ANNUAL STATEMENT

OF THE

Penn Mutual Life Insurance Company

TO THE

Insurance Department

OF THE

STATE OF

Pennsylvania

FOR THE YEAR ENDED DECEMBER 31, 2022

[$\ensuremath{\mathsf{X}}$] LIFE, ACCIDENT AND HEALTH

[] FRATERNAL BENEFIT SOCIETIES

2022



LIFE, AND ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES - ASSOCIATION EDITION

ANNUAL STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2022 OF THE CONDITION AND AFFAIRS OF THE

The Penn Mutual Life Insurance Company

67644 Employer's ID Number 23-0952300

Organized under the Laws of	(Current)	(Prior) yIvania		omicile or Port of Er		PA	-
Country of Domicile			States of Americ		<u> </u>	1.4	
Licensed as business type:	Li						
~ <u>-</u>		fe, Accident and Health				05/05/4047	
Incorporated/Organized	02/24/1847		_ Comm	enced Business		05/25/1847	
Statutory Home Office	The Penn Mutual Life Ins (Street and N			(City or	Philadelphia, P. Town, State, Co	A, US 19172 ountry and Zip Cod	e)
Main Administrative Office	·	,	Dresher Road				,
	H		eet and Number)		045.050	0000	
(City or T	Horsham, PA, US 19044 Town, State, Country and Zip (Code)		(A	215-956- rea Code) (Tele		
Mail Address	The Penn Mutual Life Insurar	nce Company	,		Philadelphia, P.	A, US 19172	
	(Street and Number or P	.O. Box)	, <u></u>	(City or	Town, State, Co	ountry and Zip Cod	e)
Primary Location of Books and	Records		0 Dresher Road				
	Horsham, PA, US 19044		eet and Number)		215-956	-8000	
(City or T	own, State, Country and Zip (Code)		(A	rea Code) (Tele	phone Number)	
Internet Website Address		www	.pennmutual.com				
Statutory Statement Contact	Gail E	Elaine Lataille				-298-6004	
	glataille@vantislife.com	(Name)	,		(Area Code) (860-298	Telephone Numbe -5413	r)
	(E-mail Address)				(FAX Nu	mber)	
			05510550				
President and Chief		(OFFICERS Chief	_egal Officer and			
Executive Officer Chief Financial Officer and	David Michae	el O'Malley		porate Secretary of Life Insurance		Ann-Marie Mase	on
Treasurer	David Michae	el Raszeja		and Annuities		Thomas Henry Ha	arris
			OTHER				
Raymond Gerard Cauco Underv	vriting		ance and Annuiti	es	Victoria Marie	Robinson, Chief E Officer	thics and Compliance
Eric Christopher Johnson, Vid Actuary, Quali			e President, Fina and Controller	ncial Management			
		DIRECTO	RS OR TRUS	TEES			
Gerard P Carol Jean			liam Clay Goings risse Ranielle Lilli			James Stephen Eileen Claire McD	
David Micha	el O'Malley		n Pomerantz Pud			Robert Henry F	
Susan Doeng	ges Waring						
State of	Pennsylvania	00					
County of	Montgomery	SS					
The officers of this reporting en all of the herein described assistatement, together with related condition and affairs of the said in accordance with the NAIC A respectively. Furthermore, the exact copy (except for formatting to the enclosed statement.	ets were the absolute propert exhibits, schedules and expli- reporting entity as of the reponnual Statement Instructions fferences in reporting not re- scope of this attestation by the	by of the said reporting anations therein contain orting period stated about and Accounting Practic plated to accounting plated to accounting plated to filters a c filing) of the enclosed	nentity, free and ned, annexed or ove, and of its inc ces and Procedu practices and pro- ilso includes the	clear from any liens referred to, is a full a ome and deductions res manual except to cedures, according elated correspondin electronic filing may	s or claims there and true statemen therefrom for the to the extent that to the best of g electronic filing	on, except as here nt of all the assets e period ended, an (1) state law may their information, g with the NAIC, w y various regulators	ein stated, and that the and liabilities and of the dhave been complete differ; or, (2) that state knowledge and belie hen required, that is a sin lieu of or in additional liabilities.
1 Jan 111 (Maly		——————————————————————————————————————	vo Kangeje			Ann Manie	" Jason
David Michael O'l President and Chief Exe	•		l Michael Raszeja ial Officer and Tr	easurer		· ·	Mason Corporate Secretary
Subscribed and sworn to before day of	e me this 01/11/2023		b. If 2	this an original filing no, State the amendm Date filed Number of pages a	ent number		(] No []
		Seal		, 3	, in the second		

8C8F6E03-8C39-4362-AA44-79AD6409D689 --- 2023/01/11 16:39:26 -5:00

Montgomery County
My Commission Expires Sep 13, 2023
Commission Number 1357170

ASSETS

		OLIO	Current Year	=	Prior Year
		1	2	3	4
		Acceta	Nonadmitted Assets	Net Admitted Assets	Net Admitted
	Bonds (Schedule D)	Assets	Nonadmitted Assets	(Cols. 1 - 2) 13,672,878,459	Assets
	•	13,072,070,439	0	13,072,070,439	12, 130,003,337
2.	Stocks (Schedule D): 2.1 Preferred stocks	E1 066 201	0	E1 066 201	75 046 000
	2.1 Preferred stocks 2.2 Common stocks				
		912,304,119	U	912,304,119	822,742,086
3.	Mortgage loans on real estate (Schedule B):	•			•
	3.1 First liens				
	3.2 Other than first liens	0	0	0	0
	Real estate (Schedule A):				
	4.1 Properties occupied by the company (less \$				
	encumbrances)	29,654,095	0	29,654,095	30,809,776
	4.2 Properties held for the production of income (less				
	\$0 encumbrances)	0	0	0	0
	4.3 Properties held for sale (less \$0				
	encumbrances)	0	0	0	0
5.	Cash (\$45,346,594 , Schedule E - Part 1), cash equivalents				
	(\$311,458,685 , Schedule E - Part 2) and short-term				
	investments (\$	376,029,241	0	376,029,241	403,753,322
6.	Contract loans (including \$0 premium notes)	553,784,913	0	553,784,913	461,927,375
7.	Derivatives (Schedule DB)		0	1, 171,084,770	815,331,068
8.	Other invested assets (Schedule BA)		13,855,274	2,212,098,165	2,237,356,898
9.	Receivables for securities				
10.	Securities lending reinvested collateral assets (Schedule DL)				
11.	Aggregate write-ins for invested assets				
12.	Subtotals, cash and invested assets (Lines 1 to 11)				
	Title plants less \$0 charged off (for Title insurers		10,000,27		10,001,000,001
	only)	0	0	0	0
	Investment income due and accrued				
15.	Premiums and considerations:	133,203,730		133,217,200	130,021,104
15.	15.1 Uncollected premiums and agents' balances in the course of collection	20, 472, 106	2 406 760	26 065 427	10 002 056
	· -	29,472,190		20,000,421	10,093,030
	15.2 Deferred premiums, agents' balances and installments booked but				
	deferred and not yet due (including \$0	405 000 500		405 000 500	444 070 770
	earned but unbilled premiums)	125,902,500	0	125,902,500	114,0/0,7/3
	15.3 Accrued retrospective premiums (\$0) and				
	contracts subject to redetermination (\$0)	0	0	0	0
16.	Reinsurance:				
	16.1 Amounts recoverable from reinsurers			27,468,292	
	16.2 Funds held by or deposited with reinsured companies			0	
	16.3 Other amounts receivable under reinsurance contracts			15,890,329	
	Amounts receivable relating to uninsured plans			0	
18.1	Current federal and foreign income tax recoverable and interest thereon	8,052,544		8,052,544	
18.2	Net deferred tax asset	295,785,061	40,210,473	255,574,588	218,388,288
19.	Guaranty funds receivable or on deposit	822,055		822,055	
20.	Electronic data processing equipment and software	5,494,790	0	5,494,790	7,793,870
21.	Furniture and equipment, including health care delivery assets				
	(\$0)	2,315,691	2,315,691	0	0
22.	Net adjustment in assets and liabilities due to foreign exchange rates			0	0
23.	Receivables from parent, subsidiaries and affiliates			16, 138,887	15,877,287
24.	Health care (\$0) and other amounts receivable	0	0		
25.	Aggregate write-ins for other than invested assets				
	Total assets excluding Separate Accounts, Segregated Accounts and	,,	, , , , , ,	,	,,
	Protected Cell Accounts (Lines 12 to 25)	20,028,424,342	145,941,140	19,882,483,202	17,930,187,380
27.	From Separate Accounts, Segregated Accounts and Protected Cell		_		
	Accounts				
28.	Total (Lines 26 and 27)	28,120,044,087	145,941,140	27,974,102,947	27,994,865,150
	DETAILS OF WRITE-INS				
1101.					
1102.					
1103.					
1198.	Summary of remaining write-ins for Line 11 from overflow page	0	0	0	0
1199.	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	0	0	0	0
2501.	Executive Benefit Plan	228,074,005		228,074,005	251,889,946
2502.	Collateral for Derivative Receivable	10,015,439	0	10,015,439	0
2503.	Suspense	8,435,810		8,435,763	4,620,080
2598.	Summary of remaining write-ins for Line 25 from overflow page	104,838,017			
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	351,363,271	86,100,389	265,262,882	276,519,780
	,	,,	, ,	. ,,	, , . 30

LIABILITIES, SURPLUS AND OTHER FUNDS

	,	1	2
		Current Year	Prior Year
- 1	Agreements recover for life contracts (* 40.005 FFO C40. (Figh F Line 0000000) loca (* 0.005 FFO C40.	Current rear	FIIOI Teal
1.	Aggregate reserve for life contracts \$ 12,295,550,618 (Exh. 5, Line 9999999) less \$		
	included in Line 6.3 (including \$4, 195, 982,814 Modco Reserve)		
2.	Aggregate reserve for accident and health contracts (including \$	8,912,088	9,322,030
3.	Liability for deposit-type contracts (Exhibit 7, Line 14, Col. 1) (including \$	628,247,208	508,745,081
4.	Contract claims:	, ,	
	4.1 Life (Exhibit 8, Part 1, Line 4.4, Col. 1 less sum of Cols. 9, 10 and 11)	75 604 086	103 060 076
	4.2 Accident and health (Exhibit 8, Part 1, Line 4.4, sum of Cols. 9, 10 and 11)	70,004,000	00,470
			88,478
5.	Policyholders' dividends/refunds to members \$		
	and unpaid (Exhibit 4, Line 10)	2,191,693	2,114,727
6.	Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated		
٥.	amounts:		
	6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$		
		162 000 000	100 000 000
	Modco)		
	6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$ 0 Modco)		
	6.3 Coupons and similar benefits (including \$0 Modco)	0	0
7.	Amount provisionally held for deferred dividend policies not included in Line 6	0	0
8.	Premiums and annuity considerations for life and accident and health contracts received in advance less		
٥.	\$0 discount; including \$(21) accident and health premiums (Exhibit 1,		
		100 000 070	470 040 057
	Part 1, Col. 1, sum of lines 4 and 14)	169,806,079	1/6,948,65/
9.	Contract liabilities not included elsewhere:		
	9.1 Surrender values on canceled contracts	0	0
	9.2 Provision for experience rating refunds, including the liability of \$		
	experience rating refunds of which \$0 is for medical loss ratio rebate per the Public Health		
		500 000	500 000
	Service Act	500,000	500,000
	9.3 Other amounts payable on reinsurance, including \$0 assumed and \$52,302,187		
	ceded	52,302,187	44 , 343 , 133
	9.4 Interest maintenance reserve (IMR, Line 6)		
10	Commissions to agents due or accrued-life and annuity contracts \$0 accident and health	,720,710	10, 170,700
10.	\$	_	_
	\$0 and deposit-type contract funds \$	0	0
11.	Commissions and expense allowances payable on reinsurance assumed	0	0
12.	General expenses due or accrued (Exhibit 2, Line 12, Col. 7)		
	Transfers to Separate Accounts due or accrued (net) (including \$		
10.	allowances recognized in reserves, net of reinsured allowances)	(110 005 000)	(447 007 040)
	allowances recognized in reserves, net or reinsured allowances)	(118,805,369)	(117,337,043)
14.	Taxes, licenses and fees due or accrued, excluding federal income taxes (Exhibit 3, Line 9, Col. 6)	8,121,971	11,376,309
15.1	Current federal and foreign income taxes, including \$0 on realized capital gains (losses)	0	0
	Net deferred tax liability		
16.	Unearned investment income		
17.	Amounts withheld or retained by reporting entity as agent or trustee		
18.	Amounts held for agents' account, including \$0 agents' credit balances		
19.	Remittances and items not allocated	60,691,474	
20.	Net adjustment in assets and liabilities due to foreign exchange rates		
21.	Liability for benefits for employees and agents if not included above	226 109 255	220 010 625
22.	Borrowed money \$0 and interest thereon \$7,929,167		
23.	Dividends to stockholders declared and unpaid	0	0
24.	Miscellaneous liabilities:		
	24.01 Asset valuation reserve (AVR, Line 16, Col. 7)	339 347 207	503 172 903
	24.02 Reinsurance in unauthorized and certified (\$	0	0 00, 172,000
	24.02 Kemsulance in diadulotized and certified (\$\frac{1}{2}\) Companies		
	24.03 Funds held under reinsurance treaties with unauthorized and certified (\$0) reinsurers		
	24.04 Payable to parent, subsidiaries and affiliates	7,019,234	3,233,990
	24.05 Drafts outstanding	41.043.384	44 . 944 . 263
	24.06 Liability for amounts held under uninsured plans		
	24.07 Funds held under coinsurance		
	24.08 Derivatives	,- , -,-	966,096,109
	24.09 Payable for securities		
	24.10 Payable for securities lending	0	0
	24.11 Capital notes \$0 and interest thereon \$0		
25	Aggregate write-ins for liabilities	61 401 005	142,249,502
25.	Aggregate write-ins for habilities	61,421,985	, ,
26.	Total liabilities excluding Separate Accounts business (Lines 1 to 25)	17,232,670,664	15,371,221,048
27.	From Separate Accounts Statement	8.091 619 745	10,064,677,770
28.	Total liabilities (Lines 26 and 27)	25,324,290,409	25,435,898,818
29.	Common capital stock	20,027,230,403	
			0
30.	Preferred capital stock		0
31.	Aggregate write-ins for other than special surplus funds		
32.	Surplus notes	891, 129.529	890,826.537
33.	Gross paid in and contributed surplus (Page 3, Line 33, Col. 2 plus Page 4, Line 51.1, Col. 1)		
34.	Aggregate write-ins for special surplus funds	۸ ا	۸ ا
35.	Unassigned funds (surplus)	1,758,683,009	1,680,772,126
36.	Less treasury stock, at cost:		
	36.10 shares common (value included in Line 29 \$0)	0	0
	36.20 shares preferred (value included in Line 30 \$0)	n	n
37.	Surplus (Total Lines 31+32+33+34+35-36) (including \$	2 640 912 529	
			2,571,598,663
38.	Totals of Lines 29, 30 and 37 (Page 4, Line 55)	2,649,812,538	2,571,598,663
39.	Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	27,974,102,947	28,007,497,481
	DETAILS OF WRITE-INS	,	
2504	Low Income Housing Tax Credits Payable	E0 4E4 CC4	10 600 001
2502.	Interest Payable on Death Claims		
2503.	Derivative Collateral Payable	0	104,797,844
2598.	Summary of remaining write-ins for Line 25 from overflow page		
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	61,421,985	142,249,502
	Totals (Enrice 2001) that 2000 plus 2000/(Enric 20 above)	01,421,500	
3101.			
3102.			
3103.			
3198.	Summary of remaining write-ins for Line 31 from overflow page		
3199.	Totals (Lines 3101 thru 3103 plus 3198)(Line 31 above)	0	0
3401.			
3402.			
3403.			
3498.	Summary of remaining write-ins for Line 34 from overflow page		
	, a		
3499.	Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)	0	0

SUMMARY OF OPERATIONS

		1	2
		Current Year	Prior Year
1.	Premiums and annuity considerations for life and accident and health contracts (Exhibit 1, Part 1, Line 20.4, Col. 1, less		
	Col. 11)		1,245,935,784
2.	Considerations for supplementary contracts with life contingencies		
3.	Net investment income (Exhibit of Net Investment Income, Line 17)	831,937,336	
4.	Amortization of Interest Maintenance Reserve (IMR, Line 5)		
5.	Separate Accounts net gain from operations excluding unrealized gains or losses	105 154 026	
6.	Commissions and expense allowances on reinsurance ceded (Exhibit 1, Part 2, Line 26.1, Col. 1)	190, 104,030	,,
7.	Reserve adjustments on reinsurance ceded	1,119,702,300	475,369,728
8.	Miscellaneous Income:		
	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	237 632 820	241,040,200
	8.2 Charges and fees for deposit-type contracts	2 128 023	
	8.3 Aggregate write-ins for miscellaneous income		11,804,019
9.	Total (Lines 1 to 8.3)	, ,	2,795,940,556
10.	Death benefits	, , ,	
-	Matured endowments (excluding guaranteed annual pure endowments)		0
11.	Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8)		883,638,952
12. 13.	Disability benefits and benefits under accident and health contracts		
14.	Coupons, guaranteed annual pure endowments and similar benefits		0
15.	Surrender benefits and withdrawals for life contracts		
16.	Group conversions		
	Interest and adjustments on contract or deposit-type contract funds		
17.	Payments on supplementary contracts with life contingencies		
18. 19.	Increase in aggregate reserves for life and accident and health contracts	1.494.699.034	1,185,779,961
	Totals (Lines 10 to 19)	2 605 722 250	2,517,140,177
20. 21.	Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only) (Exhibit 1, Part		4,311,140,1//
۷۱.	2, Line 31, Col. 1)	224 990 914	206 327 524
22.	Commissions and expense allowances on reinsurance assumed (Exhibit 1, Part 2, Line 26.2, Col. 1)		
23.	General insurance expenses and fraternal expenses (Exhibit 2, Line 10, Cols. 1, 2, 3, 4 and 6)		
24.	Insurance taxes, licenses and fees, excluding federal income taxes (Exhibit 3, Line 7, Cols. 1 + 2 + 3 + 5)	55 160 405	57 412 268
25.	Increase in loading on deferred and uncollected premiums		
26.	Net transfers to or (from) Separate Accounts net of reinsurance	(218 318 789)	(349 703 605)
20. 27.	Aggregate write-ins for deductions		82,834,103
28.	Totals (Lines 20 to 27)	3,080,934,717	2,790,149,698
29.	Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus	0,000,004,717	2,730,143,030
29.	Line 28)	164 619 505	5,790,858
30.	Dividends to policyholders and refunds to members	172,847,563	126,382,277
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29	172,047,000	120,002,277
01.	minus Line 30)	(8.228.058)	(120.591.419)
32.	Federal and foreign income taxes incurred (excluding tax on capital gains)	(3,578,568)	(38, 179, 335)
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before		
00.	realized capital gains or (losses) (Line 31 minus Line 32)	(4,649,490)	(82,412,084)
34.	Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of	(, -, - ,	, , , ,
	\$(10,304,503) (excluding taxes of \$(4,275,700) transferred to the IMR)	79,807,844	(67,698,511)
35.	Net income (Line 33 plus Line 34)		(150,110,595)
00.	CAPITAL AND SURPLUS ACCOUNT		
36.	Capital and surplus, December 31, prior year (Page 3, Line 38, Col. 2)	2,571,598,663	2,261,030,746
37.	Net income (Line 35)		
38.	Change in net unrealized capital gains (losses) less capital gains tax of \$		
39.	Change in net unrealized foreign exchange capital gain (loss)		
40.	Change in net deferred income tax	10, 631, 430	26 021 500
41.	Change in nonadmitted assets	(4 979 609)	14 544 889
42.	Change in liability for reinsurance in unauthorized and certified companies		
43.	Change in reserve on account of change in valuation basis, (increase) or decrease		
44.	Change in asset valuation reserve	163 825 696	(241 969 326)
45.	Change in treasury stock (Page 3, Lines 36.1 and 36.2, Col. 2 minus Col. 1)		
46.	Surplus (contributed to) withdrawn from Separate Accounts during period		
47.	Other changes in surplus in Separate Accounts Statement	0	0
48.	Change in surplus notes	302 991	500 281 392
46. 49.	Cumulative effect of changes in accounting principles		n
50.	Capital changes:		
55.	50.1 Paid in	n	n
1	50.2 Transferred from surplus (Stock Dividend)	n	0
1	50.3 Transferred to surplus (Stock Dividence)	n	n
51.			0
	51.1 Paid in	n	0
1	51.2 Transferred to capital (Stock Dividend)	n	0
1	51.3 Transferred from capital	n	n
1	51.4 Change in surplus as a result of reinsurance	(29 099 525)	(13 402 470)
52.	Dividends to stockholders		
53.	Aggregate write-ins for gains and losses in surplus		6,940,140
54.			
	Net change in capital and surplus for the year (Lines 37 through 53)	10,017	
			2 571 598 663
55.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38)	2,649,812,538	2,571,598,663
55.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS	2,649,812,538	
55. 08.301.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS Subsidiary Service Fees & Management Fees	2,649,812,538	10,333,167
55. 08.301. 08.302.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS Subsidiary Service Fees & Management Fees Aggregate Other Income	2,649,812,538 9,848,705 759,487	10,333,167
55. 08.301. 08.302. 08.303.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS Subsidiary Service Fees & Management Fees Aggregate Other Income	2,649,812,538 9,848,705 759,487	10,333,167 1,470,852
55. 08.301. 08.302. 08.303. 08.398.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS Subsidiary Service Fees & Management Fees Aggregate Other Income Summary of remaining write-ins for Line 8.3 from overflow page	2,649,812,538 9,848,705 759,487	
55. 08.301. 08.302. 08.303. 08.398. 08.399.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS Subsidiary Service Fees & Management Fees Aggregate Other Income Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above)	2,649,812,538 9,848,705 759,487 0 10,608,192	
55. 08.301. 08.302. 08.303. 08.398. 08.399. 2701.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS Subsidiary Service Fees & Management Fees Aggregate Other Income Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above) Net Investment Income on Funds Withheld	2,649,812,538 9,848,705 759,487 0 10,608,192 69,204,785	
55. 08.301. 08.302. 08.303. 08.398. 08.399. 2701. 2702.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS Subsidiary Service Fees & Management Fees Aggregate Other Income Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above) Net Investment Income on Funds Withheld Financing Fee on LLC Note	2,649,812,538 9,848,705 759,487 0 10,608,192 69,204,785 3,944,004	
55. 08.301. 08.302. 08.303. 08.398. 08.399. 2701. 2702. 2703.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS Subsidiary Service Fees & Management Fees Aggregate Other Income Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above) Net Investment Income on Funds Withheld Financing Fee on LLC Note Surplus Note Expense	2,649,812,538 9,848,705 759,487 	
55. 08.301. 08.302. 08.303. 08.398. 08.399. 2701. 2702. 2703. 2798.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS Subsidiary Service Fees & Management Fees Aggregate Other Income Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above) Net Investment Income on Funds Withheld Financing Fee on LLC Note Surplus Note Expense Summary of remaining write-ins for Line 27 from overflow page	2,649,812,538 9,848,705 759,487 	
55. 08.301. 08.302. 08.303. 08.399. 2701. 2702. 2703. 2798. 2799.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS Subsidiary Service Fees & Management Fees Aggregate Other Income Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above) Net Investment Income on Funds Withheld Financing Fee on LLC Note Surplus Note Expense Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above)	2,649,812,538 9,848,705 	
55. 08.301. 08.302. 08.303. 08.398. 08.399. 2701. 2702. 2703. 2798. 2799. 5301.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS Subsidiary Service Fees & Management Fees Aggregate Other Income Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above) Net Investment Income on Funds Withheld Financing Fee on LLC Note Surplus Note Expense Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above) Net Change in Minimum Pension Liability	2,649,812,538 9,848,705 	
55. 08.301. 08.302. 08.303. 08.398. 08.399. 2701. 2702. 2703. 2798. 2799. 5301. 5302.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS Subsidiary Service Fees & Management Fees Aggregate Other Income Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above) Net Investment Income on Funds Withheld Financing Fee on LLC Note Surplus Note Expense Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above) Net Change in Minimum Pension Liability Impact of Dividends on Other Invested Asset	2,649,812,538 9,848,705	
55. 08.301. 08.302. 08.303. 08.399. 2701. 2702. 2703. 2798. 2799. 5301. 5302. 5303.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS Subsidiary Service Fees & Management Fees Aggregate Other Income Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above) Net Investment Income on Funds Withheld Financing Fee on LLC Note Surplus Note Expense Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above) Net Change in Minimum Pension Liability Impact of Dividends on Other Invested Asset	2,649,812,538 9,848,705	
55. 08.301. 08.302. 08.303. 08.399. 2701. 2702. 2703. 2799. 5301. 5302. 5303. 5398.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38) DETAILS OF WRITE-INS Subsidiary Service Fees & Management Fees Aggregate Other Income Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above) Net Investment Income on Funds Withheld Financing Fee on LLC Note Surplus Note Expense Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above) Net Change in Minimum Pension Liability Impact of Dividends on Other Invested Asset	2,649,812,538 9,848,705	

CASH FLOW

		I I	2
		Current Year	Prior Year
1.	Cash from Operations Premiums collected net of reinsurance	2 246 744 010	1,884,677,74
	Net investment income		
	Miscellaneous income		260,857,28
		, ,	
4.	Total (Lines 1 through 3)		2,924,289,80
	Benefit and loss related payments		
	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts		(345,666,19
	Commissions, expenses paid and aggregate write-ins for deductions		563,203,18
	Dividends paid to policyholders		14,805,19
			115,582,79
	Total (Lines 5 through 9)		1,841,597,08
11.	Net cash from operations (Line 4 minus Line 10)	1,696,045,762	1,082,692,72
	Cash from Investments		
	Proceeds from investments sold, matured or repaid:		
	12.1 Bonds		1,560,789,02
	12.2 Stocks	, ,,,,,	-, ,-
	12.3 Mortgage loans	0	
	12.4 Real estate		
	12.5 Other invested assets	300,297,293	103,987,8
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments	(68,293)	(118,41
	12.7 Miscellaneous proceeds	122,379,765	5,000,79
	12.8 Total investment proceeds (Lines 12.1 to 12.7)	1,950,629,015	1,752,821,13
13.	Cost of investments acquired (long-term only):		
	13.1 Bonds		3,055,982,26
	13.2 Stocks	149,455,874	61,113,12
	13.3 Mortgage loans	0	
	13.4 Real estate	280,477	1,386,35
	13.5 Other invested assets	410,420,251	255,576,21
	13.6 Miscellaneous applications	3,028,424	65, 132, 16
	13.7 Total investments acquired (Lines 13.1 to 13.6)	. 3,708,528,175	3,439,190,12
14.	Net increase (decrease) in contract loans and premium notes	76,420,408	15,751,86
15.	Net cash from investments (Line 12.8 minus Line 13.7 minus Line 14)	(1,834,319,568)	(1,702,120,85
	Cash from Financing and Miscellaneous Sources		
16.	Cash provided (applied):		
	16.1 Surplus notes, capital notes	0	500,000,00
	16.2 Capital and paid in surplus, less treasury stock	0	
	16.3 Borrowed funds	0	
	16.4 Net deposits on deposit-type contracts and other insurance liabilities	119,502,127	2,988,80
	16.5 Dividends to stockholders	0	
	16.6 Other cash provided (applied)		205,213,87
17.	Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)		708,202,68
	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS		
18.	Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	(27,724,081)	88,774,55
	Cash, cash equivalents and short-term investments:	(=:,:=:,:=:,	,,
	19.1 Beginning of year	403 753 322	314 978 76
	19.2 End of year (Line 18 plus Line 19.1)	376,029,241	403,753,32
	13.2 Lift of year (Lifte 10 plus Lifte 13.1)	070,020,241	400,700,02
	pplemental disclosures of cash flow information for non-cash transactions: Premiums paid by Dividend	(117 858 969)	(93 139 40
.0002	Premiums paid by Waiver	(3,356,595)	(3,640,46
	Premiums paid by Benefit		
0.0005	Amortization of Discount on Surplus Notes	(302,992)	(281,39
	Common Stock acquired as a return of capital		
	Bond Exchange	(55,994,848)	(52,111,49
	Non-Cash Dividend Reinvestment		
0.0009			
0.0009 0.0010 0.0011	Dividend Reinvestment on Sch BA Asset Dividend Income From Affiliate		

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - SUMMARY

		ANAL I 313 OI	OPERATIO	NO DI LINE	OF BUSINE	33 - SUIVIIVIA	IX I			
		1	2	3	4	5	6	7	8	9
		T	1 11 11 11 11 16	0 1.1	1 1 1 1 4 10	0 4 33			Other Lines of	YRT Mortality
		Total	Individual Life 266.436.457	Group Life 1.002.599	Individual Annuities	Group Annuities 30.729	Accident and Health	Fraternal	Business	Risk Only
1.	Premiums and annuity considerations for life and accident and health contracts	, ,	, - , -	, ,		. , .	. ,	U	0	10,383,550
2.	Considerations for supplementary contracts with life contingencies	3,333,109	XXX	XXX		0	XXX	XXX	0	XXX
3.	Net investment income	831,937,335	, . ,		-,-,-	, , -	, - ,	0	0	0
4.	Amortization of Interest Maintenance Reserve (IMR)	(11,637,406)	(10,007,380)			(91,912)		0	0	0
5.	Separate Accounts net gain from operations excluding unrealized gains or losses	0	0	0		0	0	XXX	0	0
6.	Commissions and expense allowances on reinsurance ceded			0				XXX	0	0
7.	Reserve adjustments on reinsurance ceded	1, 119, 762, 566	1, 171, 753, 331	0	(51,788,296)	(202,469)) 0	XXX	U	U
8.	Miscellaneous Income:									
	Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	237,632,820	50,710,353	0	186,902,287	20 . 180	0	XXX	0	0
	8.2 Charges and fees for deposit-type contracts	3, 138, 933	0	0	3, 138, 933	20, 100 n	XXX	XXX	n	0
	8.3 Aggregate write-ins for miscellaneous income	10.608.191	2.006.423	0		232.947	195	0	0	0
9.	Totals (Lines 1 to 8.3)	3,245,554,219	2,417,272,435			6,655,627		0	0	10,383,550
10.	Death benefits	224.193.987	221.494.046	639.430		0,000,027	, ,	XXX	0	, ,
11.	Matured endowments (excluding guaranteed annual pure endowments)	0	0	039,430		0		XXX	0	2,000,311
11.	Annuity benefits	765 . 148 . 207	XXX	XXX	730.614.853		XXXXXX	XXX	0	XXX
13.	Disability benefits and benefits under accident and health contracts	4,205,489	3.211.743					XXX	٥	
14.	Coupons, quaranteed annual pure endowments and similar benefits	4,203,469	0	0	0	Δ	995,740	XXX	٥	0
15.	Surrender benefits and withdrawals for life contracts	138 , 118 , 864	138 . 118 . 864	0		٥	XXX	XXX	٥	0
16.	Group conversions	0	0	0		o	0	XXX		
17.	Interest and adjustments on contract or deposit-type contract funds		31.986.700	5. 158		3,930,031		XXX	۸	
18.	Payments on supplementary contracts with life contingencies	. , ,	3.626	0		0,350,051		XXX	۸	
19.	Increase in aggregate reserves for life and accident and health contracts	1.494.699.035	1.317.944.898	(3.039		(13.454.678)		XXX	0	293,250
20.	Totals (Lines 10 to 19)	2,685,733,257	1,712,759,877	641.549	, . , . , .	25.008.707	583.804	XXX	0	2.353.761
20.	Commissions on premiums, annuity considerations and deposit-type contract funds	2,000,730,207	1,112,139,011	041,349	944,303,339	23,000,707			U	2,333,701
21.	(direct business only)	224.990.914	162.611.324	20	61.992.520	8.819	378.231	0	0	XXX
22.	Commissions and expense allowances on reinsurance assumed	0	0	0	0	0	, ,	XXX	0	0
23.	General insurance expenses and fraternal expenses.		222.867.751	0	35.597.413	1.331.989			0	0
24.	Insurance taxes, licenses and fees, excluding federal income taxes		50.348.659	0	, ,	93.435		0	0	0
25.	Increase in loading on deferred and uncollected premiums	, ,	(274.592)	0	.,,	0	0	XXX	0	0
26.	Net transfers to or (from) Separate Accounts net of reinsurance		14,123,633	0		(10,074,024)	0	XXX	0	0
27.	Aggregate write-ins for deductions	73,147,073	73,148,789	(1,716		0		0	0	0
28.	Totals (Lines 20 to 27)	3,080,934,717	2,235,585,441			16.368.926	3.021.226	0	0	2.353.761
29.	Net gain from operations before dividends to policyholders, refunds to members and	0,000,001,111	2,200,000,	300,000	522,000,010	.0,000,020	0,021,220	•		2,000,101
20.	federal income taxes (Line 9 minus Line 28)	164,619,502	181,686,994		(15,205,145)	(9,713,299)	(542,257)	0	0	8,029,789
30.	Dividends to policyholders and refunds to members	172,847,562	172,376,261	0	471,301	0	0	XXX	0	0
31.	Net gain from operations after dividends to policyholders, refunds to members and									
	before federal income taxes (Line 29 minus Line 30)	(8,228,060)	9,310,733	363,420		(9,713,299)		0	0	8,029,789
32.	Federal income taxes incurred (excluding tax on capital gains)	(3,578,568)	2,451,292	76,318	(5,741,344)	(1,973,570)	(77,520)	0	0	1,686,256
33.	Net gain from operations after dividends to policyholders, refunds to members and									
	federal income taxes and before realized capital gains or (losses) (Line 31 minus	(4.040.400)	0.050.444	007 100	(0.005.400)	(7, 700, 700)	(404 707)	•	•	0.040.500
	Line 32)	(4,649,492)	6,859,441	287, 102		(7,739,729)		0	0	6,343,533
34.	Policies/certificates in force end of year	397,210	320,373	1,973	61,256	10,615	2,993	XXX	0	0
	DETAILS OF WRITE-INS			_				_	_	_
08.301		9,848,704	1,256,253	0	8,359,716		0	0	0	0
	Aggregate Other Income	759,487	750 , 170	0	8,910	212	195	0	0	0
08.303										
	Summary of remaining write-ins for Line 8.3 from overflow page	0	0	0	0	0	0	0	0	0
08.399		10,608,191	2,006,423	0	8,368,626	232,947	195	0	0	0
2701.	Net Investment Income on Funds Withheld	69,204,785	69,204,785	J0	<u> </u> 0	ļ0	0	0	0	0
2702.	Financing Fee on LLC Note		3,944,004	0	0	ļ0	0	0	0	0
2703.	Surplus Note Expense	0	0	0	0	ļ0	0	0	0	0
2798.	Summary of remaining write-ins for Line 27 from overflow page		0			ļ0	0	0	0	0
2799.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	73,147,073	73,148,789	(1,716	0	0	0	0	0	0

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - INDIVIDUAL LIFE INSURANCE (b)

		ALI SIS OI	OFLINAII	ONS DI L	INE2 OF B	USIN LSS	- IIIDIVIDU	AL LII L III	BUNANC	<u> </u>			
		1	2	3	4	5	6	7	8	9	10	11	12
								Universal Life					
								With Secondary		Variable	Credit Life	Other Individual	YRT Mortality
		Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Life	Guarantees	Variable Life	Universal Life	(c)	Life	Risk Only
1.	Premiums for life contracts (a)	276,820,007	0	74,246,957	114,270,945	0	5,390,118	11,597,941	0	60,930,496	0	0	10,383,550
2.	Considerations for supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3.	Net investment income	744,387,133	0		19.209.980	0	12.818.637	228, 208, 827	0	21.839.690	0	0	0
4	Amortization of Interest Maintenance Reserve (IMR)	(10,007,380)	0	(6.987.711)	(301,252)	0	(129,591)	(2.410.312)	0	(178,514)	0	0	0
5.	Separate Accounts net gain from operations excluding unrealized gains or	(, , , ,		(-,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(== , == . ,	(=,, + .= /		(,			
0.	losses	0	0	0	0	0	0	0	0	0	0	0	0
6	Commissions and expense allowances on reinsurance ceded	191,986,118	0			0	(1.152.557)	14 . 277 . 193	0	696.257	0	0	0
7.	Reserve adjustments on reinsurance ceded	1, 171, 753, 331	0	1.167.867.432	1.640.032	0	0	(1.640.032)	0	3.885.899	0	0	0
	Miscellaneous Income:		•	, 10., ,00., , 102		•			•		•		•
0.	8.1 Income from fees associated with investment management,												
	administration and contract guarantees from Separate Accounts	50,710,353	0	0	0	0	0	0	0	50,710,353	0	0	0
	8.2 Charges and fees for deposit-type contracts	0	0	0	0	0	0	0	0	0	0	0	0
	8.3 Aggregate write-ins for miscellaneous income	2.006.423	0	58.473	806	٥	0	689.747	٥	1.257.397		0	n
_		2.427.655.985	0	. , .	146.054.642	0	16.926.607	250.723.364	0	139.141.578	0	0	10.383.550
_	Totals (Lines 1 to 8.3)	, , ,	0	, , ,	, - ,	0	, , ,	. , . , .	0	, ,.	0	U	, ,
10.	Death benefits	223,554,557	0	71,758,962	26,255,670	0	14, 159,837	76,694,761	0	32,624,816	0	J0	2,060,511
11.	$\label{thm:matured endowments} \mbox{ (excluding guaranteed annual pure endowments)} \$	0	0	0	0	0	0	0	0	0	0	J0	0
	Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13.	Disability benefits and benefits under accident and health contracts	3,211,743	0	1,203,513	67,015	0	1,143,848	141,429	0	655,938	0	0	0
14.	Coupons, guaranteed annual pure endowments and similar benefits	0	0	0	0	0	0	0	0	0	0	0	0
15.	Surrender benefits and withdrawals for life contracts	138 , 118 , 864	0	87, 131, 982		0	7,096,161	11,937,873	0	30,802,182	0	0	0
16.	Group conversions	0	0	0	0	0	0	0	0	0	0	0	0
17.	Interest and adjustments on contract or deposit-type contract funds	31.986.700	0	8.570.805	641.410	0	1.884.124		0	2,543,658	0	0	0
18.	Payments on supplementary contracts with life contingencies	3.626	0	3.626		0	0	0	0	0	0	0	0
19.	Increase in aggregate reserves for life and accident and health contracts	1,318,238,148	0	1,231,222,041	17.965.060	0	(10,890,011)	63.710.670	0	15,937,138	0	0	293.250
20.	Totals (Lines 10 to 19)	1,715,113,638	0	1.399.890.929	46.079.821	0		170.831.436	0	82.563.732	0	0	2.353.761
21.	Commissions on premiums, annuity considerations and deposit-type	1,7 10, 110,000		1,000,000,020			10,000,000	170,001,400					
21.	contract funds (direct business only)		0	127.994.441	14.226.680	0	227.681	6.030.222	0	14 . 132 . 300	0	0	XXX
22	Commissions and expense allowances on reinsurance assumed	102,011,024	Λ		14,220,000	٥	227,001	0,000,222	٥	14, 102,000	٥		
22.	•	222.867.751	0	148 . 123 . 433		٥	35.315	40.536.837	٥	16.662.739	٥		
23.	General insurance expenses		0			0		10,615,968			0	0	0
24.	Insurance taxes, licenses and fees, excluding federal income taxes	50,348,659	0	10, 195, 712	16,844,305	0	1,496,265		0	11, 196, 409	0	0	0
25.	Increase in loading on deferred and uncollected premiums	(274,592)	0	(266,460)	(8, 132)	0	0	0	0	0	0	0	0
26.	Net transfers to or (from) Separate Accounts net of reinsurance	14, 123, 633	0	0	0	0	0	0	0	14,123,633	0	0	0
27.	Aggregate write-ins for deductions	73,148,789	0	6,277,600	10,792,925	0	0	56,078,264	0	0	0	0	0
28.	Totals (Lines 20 to 27)	2,237,939,202	0	1,692,215,655	105,445,026	0	15, 153, 220	284,092,727	0	138,678,813	0	0	2,353,761
29.	Net gain from operations before dividends to policyholders, refunds to												
	members and federal income taxes (Line 9 minus Line 28)	189,716,783	0	172,210,589	40,609,616	0	1,773,387	(33,369,363)	0	462,765	0	0	8,029,789
30.	Dividends to policyholders and refunds to members	172,376,261	0	170,883,202	84,986	0	111,896	1,173,695	0	122,482	0	0	0
31.	Net gain from operations after dividends to policyholders, refunds to												
1	members and before federal income taxes (Line 29 minus Line 30)	17,340,522	0	1,327,387	40,524,630 .	0	1,661,491	(34,543,058)	0	340,283	0	0	8,029,789
32.	Federal income taxes incurred (excluding tax on capital gains)	4,137,548	0	(9,810,913)	10,034,758	0	(87,312)	2,558,499	0	(243,740)	0	0	1,686,256
33.	Net gain from operations after dividends to policyholders, refunds to	, . ,		(-, ,,-	, . ,		, ,,,,,	, ,		, ,,,,,,	-	_	, .,
00.	members and federal income taxes and before realized capital gains or												
	(losses) (Line 31 minus Line 32)	13,202,974	0	11, 138, 300	30,489,872	0	1,748,803	(37, 101, 557)	0	584,023	0	0	6,343,533
34	Policies/certificates in force end of year	320.373	0		99.632	0	13, 181	48.787	0	19, 141	0	0	0
	DETAILS OF WRITE-INS	222,0.0		,002	22,002		,	,,,,,,		,		,	,
08 204	Subsidiary Service Fees & Management Fees	1,256,253	n	n	n	n	^	n	n	1,256,253	٨	n	n
	Aggregate Other Income	750, 233		58.473	806	٥٠		689.747	٥	1 144	٥		
	Aggregate office income	/50, 1/0	0		806	0	J	009,747	0	1, 144	0	J	
08.303.													
08.398.	Summary of remaining write-ins for Line 8.3 from overflow page	0	J0	0	0	0	0	0	0	0	0	J0	0
08.399.	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	2,006,423	0	58,473	806	0	0	689,747	0	1,257,397	0	0	0
2701.	Net Investment Income on Funds Withheld	69,204,785	0	6,277,600	10,792,925	0	J0	52,134,260	0	0	0	J0	0
2702.	Financing Fee on LLC Note	3,944,004	0	0	0	0	0	3,944,004	0	0	0	0	0
2703.	Surplus Note Expense	0	0	0	0	0	0	0	0	0	0	0	0
2798.	Summary of remaining write-ins for Line 27 from overflow page	0	0	0	0	0	0	0	0	0	0	0	0
2799.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	73,148,789	0	6,277,600	10,792,925	0	0	56,078,264	0	0	0	0	0
	, , , , , , , , , , , , , , , , , , , ,		•										

⁽a) Include premium amounts for preneed plans included in Line 10

⁽b) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

⁽c) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - GROUP LIFE INSURANCE (C)

							 I	1	1	
		1	2	3	4	5	6 Variable Universal	7 Credit Life	8 Other Group Life	9 YRT Mortality
		Total	Whole Life	Term Life	Universal Life	Variable Life	Life	(d)	(a)	Risk Only
1.	Premiums for life contracts (b)	1,002,599	0	0	1,002,599	0	0	0	0	0
2.		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3.		674	0	0	674	0	0	0	0	0
4.		0		0	0	0	0	0	0 .	0
5.		0	0	0	0	0	0	0	0 .	0
6.	Commissions and expense allowances on reinsurance ceded	0	0	0	0	0	0	0	0 .	0
7.	Reserve adjustments on reinsurance ceded	0	0	0	0	0	0	0	0	0
8.	Miscellaneous Income: 8.1 Income from fees associated with investment management, administration and contract									
	guarantees from Separate Accounts	0	0	0	0	0	0	0	0 .	0
		0	0	0	0	0	0	0	0 .	0
	8.3 Aggregate write-ins for miscellaneous income	0	0	0	0	0	0	0	0	0
9.	Totals (Lines 1 to 8.3)	1,003,273	0	0	1.003.273	0	0	0	0	0
10.	Death benefits	639.430			.,,	0	0	0	0	0
		000,400	0	0	0	0	0	0	0	Λ
	Annuity benefits		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13.		0	0	0	0	0	0	0		
	Coupons, guaranteed annual pure endowments and similar benefits			0	0		۰۰			٥
		0	0	0		0	0	0		0
			0			0	0	U	0 -	0
16.		0		0			0	0	0 .	0
	Interest and adjustments on contract or deposit-type contract funds		0	0		0	0	0	0 .	0
	Payments on supplementary contracts with life contingencies		0	0	0	0	0	0	0 .	0
19.	Increase in aggregate reserves for life and accident and health contracts		0	0		0	0	0	0 .	0
20.	Totals (Lines 10 to 19)	641,549	0	0	641,549	0	0	0	0 .	0
21.	Commissions on premiums, annuity considerations and deposit-type contract funds (direct				·					
		20	0	0	20	0	0	0	0 .	XXX
22.		0	0	0	0	0	0	0	0 .	0
23.	General insurance expenses	0	0	0	0	0	0	0	0	0
24.	Insurance taxes, licenses and fees, excluding federal income taxes	0	0	0	0	0	0	0	0	0
25.	Increase in loading on deferred and uncollected premiums	0	0	0	0	0	0	0	0	0
26.	Net transfers to or (from) Separate Accounts net of reinsurance	0	0	0	0	0	0	0	0	0
	Aggregate write-ins for deductions	(1,716)	0	0	(1,716)	0	0	0	0	0
28.	Totals (Lines 20 to 27)	639.853	0	0	639.853	0	0	0	0	0
	Net gain from operations before dividends to policyholders, refunds to members and federal	039,003	U	U	039,033	U	U	U	U	U
29.	income taxes (Line 9 minus Line 28)	363,420	0	0	363 . 420	0	0	0	0	0
30.	Dividends to policyholders and refunds to members	000,420	Λ	0	0	0	Λ	0	o	٥
	Net gain from operations after dividends to policyholders, refunds to members and before	U	U	U	U	U	U	U	U	U
31.	federal income taxes (Line 29 minus Line 30)	363.420	0	0	363 . 420	0	0	0	0	0
32.	Federal income taxes incurred (excluding tax on capital gains)	76.318	0	0	76.318	0	0	0	0	0
	Net gain from operations after dividends to policyholders, refunds to members and federal	70,310	U	U	70,010	U	U	U	U	U
55.	income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	287, 102	0	0	287, 102	0	0	0	0	0
34	Policies/certificates in force end of year	1.973	0	0	1 973	0	0	0	0	0
	DETAILS OF WRITE-INS	1,370	U	0	1,370	U	U	U		0
00 201		0		0	0	0	0			•
			0	0	0	0	U	0	U -	0
	Aggregate Other Income	0	0	0	0	0	0	0	0	0
08.303.										
	Summary of remaining write-ins for Line 8.3 from overflow page	0	0	0	0	0	0	0	0 .	0
	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	0	0	0	0	0	0	0	0	0
2701.	Net Investment Income on Funds Withheld	0	0	0	0	0	0	0	0 .	0
		0		0	0	0	0	0	0	0
		0	0	0	0	0	0	0		0
	Summary of remaining write-ins for Line 27 from overflow page		0	0		0	0	0	n .	
	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	(1,716)		0	(1,716)		n	n	n	n
	es the following amounts for FEGLI/SGLI: Line 1 0 Line 10	(1,710) 0 Line		0 Line 23	(-) /) Line 24	1 0	l	0	Ü

⁽d) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - INDIVIDUAL ANNUITIES (a)

	ANALISIS OF OF LIVATIONS BY LII	1			erred		6	7
			2	3	4	5	Life Contingent	
					Variable Annuities	Variable Annuities	Payout (Immediate	
		Total	Fixed Annuities	Indexed Annuities	with Guarantees	Without Guarantees	and Annuitizations)	Other Annuities
1.	Premiums for individual annuity contracts	577,582,188	39,763,903	0	365,748,704	0	172,069,581	0
2.		3,333,109	XXX	XXX	XXX	XXX	3,333,109	XXX
3.			12,142,056	2.191.413	(3.396.929)	0		0
4		(1.514.928)		(77.074)			,,	0
5.	Separate Accounts net gain from operations excluding unrealized gains or losses.	0		0				0
6.	, , , , , , , , , , , , , , , , , , , ,	2.366.080	7 .950	0	2,358,130	0		0
7.	Reserve adjustments on reinsurance ceded	(51,788,296)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0				0
8.	Miscellaneous Income:	(01,700,200)			(01,700,200)			······································
0.	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts		5.642	0	186.896.645	0	0	0
	8.2 Charges and fees for deposit-type contracts	3, 138, 933	0,042	0	0	0	3,138,933	٥٥
	8.3 Aggregate write-ins for miscellaneous income	8.368.628	1.945	0		0		٥٥
9	Totals (Lines 1 to 8.3)	807.760.367		•			•	0
٠.		0	01,494,401	2,114,339	. , ,		,	0
10.	Death benefits							0
11.	matariou originali (oxorating galarinou arrivant paro originali)	0	0	0	0	0		0
		730,614,853	49,076,184	4,915,083	580,997,911	0	95,625,675	0
13.	Disability benefits and benefits under accident and health contracts	0	0	0		0	0	0
14.	Coupons, guaranteed annual pure endowments and similar benefits	0		0		0		0
15.		0	•••••••••••••••••••••••••••••••••••••••	0	•••••••••••••••••••••••••••••••••••••••	0		0
16.	Group conversions	0	0	0		0		0
17.	Interest and adjustments on contract or deposit-type contract funds	14,591,277	166,463	15,578		0		0
18.	Payments on supplementary contracts with life contingencies	8,850,883	0	0	0	0	8,850,883	0
19.	Increase in aggregate reserves for life and accident and health contracts	190,328,546	1,304,848	(3,953,557)	67,686,561	0	125,290,694	0
20.	Totals (Lines 10 to 19)	944,385,559	50,547,495	977 , 104	649,894,684	0	242,966,276	0
21.	Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	61,992,520	660,950	40, 186	52,915,953	0	8,375,431	0
22.	Commissions and expense allowances on reinsurance assumed	0	0	0	0	0	0	0
23.		35.597.413	3.522.176	714.229	21.238.866	0	10 . 122 . 142	0
24.		3,358,416	216,427	0	2.187.308	0	954.681	0
25.	Increase in loading on deferred and uncollected premiums	0	0	0	0	0	0	0
26.	Net transfers to or (from) Separate Accounts net of reinsurance	(222,368,398)	(315,418)	0	(222,052,980)	0		0
27.	Aggregate write-ins for deductions	0	0	0	0	0	0	0
28.	registration of the control of the c	822.965.510	54,631,630	1.731.519	504.183.831	0	-	
29.		(15,205,143)		382.820	3.111.515	0	, ,	
		471.301	(3, 137, 109)			0	(- / - / - / - /	٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠
30.	Dividends to policyholders and refunds to members	, -	•				7 -	<u> </u>
	Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(15,676,444)	(3, 137, 169)	382,820	3,111,515	0		0
32.	Federal income taxes incurred (excluding tax on capital gains)	(5,741,344)	1,903,542	595,609	(12,709,226)	0	4,468,731	0
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital	(0.005.400)	(E 040 711)	(010.700)	15 000 741	_	(00 E00 044)	^
—	gains or (losses) (Line 31 minus Line 32)	(9,935,100)		(212,789)		0	(, , . , , . ,	0
34.	Policies/certificates in force end of year	61,256	4,367	339	45,005	0	11,545	0
	DETAILS OF WRITE-INS			_				
		8,359,717	644	0		0	0	0
	99. 19.11	8,911	1,301	0	7,610	0	0	0
08.303							-	
	, 1	0		0		0		0
08.399	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	8,368,628	1,945	0	-,,	0		0
2701.	Net Investment Income on Funds Withheld	0	0	0	0	0	0	0
2702.	Financing Fee on LLC Note	0	0	0	0	0	0	0
2703.	Surplus Note Expense	0	0	0	0	0	0	0
2798.		0	0	0	0	0	0	0
2799.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	0		0	0	0	0	0
	to if blocks of business in run off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are appreciated with material b				-			

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which which columns are affected.

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - GROUP ANNUITIES (a)

ANALISIS OF CRATIONS BY	1	TOURING OF		erred		6	7
	•	2	3	4	5	Life Contingent Payout (Immediate	,
	Total	Fixed Annuities	Indexed Annuities	Variable Annuities with Guarantees	Variable Annuities Without Guarantees	and Annuitizations)	Other Annuities
Premiums for group annuity contracts	30,729	0	0	30,729	0	0	0
Considerations for supplementary contracts with life contingencies	0	XXX	XXX	XXX	XXX	0	XXX
3. Net investment income	6,664,458	0	0	84,769	0	4,890,144	1,689,545
Amortization of Interest Maintenance Reserve (IMR)	(91,912)	0	0		0	(104,985)	14,365
Separate Accounts net gain from operations excluding unrealized gains or losses	0	0	0	0	0	0	0
Commissions and expense allowances on reinsurance ceded	1,694	0	0	1,694	0	0	0
7. Reserve adjustments on reinsurance ceded	(202,469)	0	0	(202,469)	0	0	0
8. Miscellaneous Income:	, , ,			, , ,			
	20 , 180	0	0	20 . 180	0	0	0
8.2 Charges and fees for deposit-type contracts	0	0	0	0	0	0	0
8.3 Aggregate write-ins for miscellaneous income	232.947	0	0	232.947	0	0	0
9. Totals (Lines 1 to 8.3)	6.655.627	0	0	,	0	4.785.159	1.703.910
	0	-	-	,	0	4,760,100	1,700,010
11. Matured endowments (excluding guaranteed annual pure endowments)	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	0			0	n	o
		190.820			0	24.413.591	
	0		0			0	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰
	0	0					
	0				0		0
							0
	0					0	0
, , , , , , , , , , , , , , , , , , , ,	3,930,031	0			0	0	3,930,031
	0	0	0	······································	0	0	0
19. Increase in aggregate reserves for life and accident and health contracts	(13,454,678)	(- / -	,	, , , , , ,	0	(14,879,430)	262,718
\\\\\\	25,008,707	41,298		, =,	0	9,534,161	4, 192, 749
	8,819	0			0	0	0
	0				0	0	0
	1,331,989	0	0		0	1,053,144	0
	93,435				0	0	0
25. Increase in loading on deferred and uncollected premiums	0	0	0	0	0	0	0
26. Net transfers to or (from) Separate Accounts net of reinsurance	(10,074,024)	0	0	(10,074,024)	0	0	0
27. Aggregate write-ins for deductions	0	0	0	0	0	0	0
28. Totals (Lines 20 to 27)	16.368.926	41.298	0	1.547.574	0	10,587,305	4.192.749
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	(9.713.299)	(41,298))0	(1,381,016)	0	(5,802,146)	(2.488.839)
30. Dividends to policyholders and refunds to members	0	0	'		0	0	0
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(9,713,299)	(41,298		-	0	(5,802,146)	(2,488,839)
32. Federal income taxes incurred (excluding tax on capital gains)	(1,973,570)	(4,237			0	(1,043,282)	(511,687)
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital	(1,070,070)	(4,207	, ,	(+1+,00+)	· ·	(1,040,202)	(011,007)
agins or (losses) (Line 31 minus Line 32)	(7,739,729)	(37,061	0	(966,652)	0	(4,758,864)	(1,977,152)
34. Policies/certificates in force end of year	10.615	9	, <u> </u>	(- , - ,	0	10.588	(1,011,102)
DETAILS OF WRITE-INS	13,010			10	Ů	10,000	-
08.301. Subsidiary Service Fees & Management Fees	232.735	0	0	232.735	0	0	0
	232,733		0		o	n	
08.302. Aggregate other income	212		0	212	u		
08.398. Summary of remaining write-ins for Line 8.3 from overflow page	0	0	0	0		^	
08.398. Summary of remaining write-ins for Line 8.3 from overflow page	232.947	0			0		
	232,947	•		. , .	0	· ·	0
2701. Net Investment Income on Funds Withheld	0	0			0	0	0
2702. Financing Fee on LLC Note	0	0			0	0	0
2703. Surplus Note Expense	0	ļ0	0	0	0	0	0
2798. Summary of remaining write-ins for Line 27 from overflow page	0	ļ0	0	0	0	0	0
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	0	0	0	0	0	0	0

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - ACCIDENT AND HEALTH (a)

Comprehensive (Hospital & Medicar) Federal Employees Health Employees	11 12 Disability Long-Term Care	Other Health .0
Total Individual Group Supplement Vision Only Dental Only	Income Care	Other Health0
Total Individual Group Medicare Supplement Vision Only Dental Only Employees Health Benefits Plan Medicare Medicare Credit A&H	Income Care	Other Health0
1. Premiums for accident and health contracts 189,112 0	.0	00
2. Considerations for supplementary contracts with life contingencies XXX		0
3. Net investment income	.01,512,704 .0(23,186) .00	XXX 0 0 0 0
4. Amortization of Interest Maintenance Reserve (IMR)	.0	.00
5. Separate Accounts net gain from operations excluding unrealized gains or losses	.0	.0
losses	.0	.00
6. Commissions and expense allowances on reinsurance ceded	.000	.0 0
7. Reserve adjustments on reinsurance ceded000000000	00	
	.0 0	00
8. Miscellaneous Income:		
8.1 Income from fees associated with investment management,		0
administration and contract guarantees from Separate Accounts	XXXXXX	XXX
8.3 Aggregate write-ins for miscellaneous income 195 0 0 0 0 0 0 0 0 0 0 0	0 195	0 0
5.57 yg/s gate time to the contained at	0 2,478,969	0 0
9. Totals (Lines 1 to 6.5)	XXXXXXXXX	XXX
10. Death benefits	XXX	XXX
12. Annuity benefits XXX. XXX. XXX. XXX. XXX. XXX. XXX. XX	XXX	XXX
13. Disability benefits and benefits under accident and health contracts 993,746 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.0993.746	0
14. Coupons, guaranteed annual pure endowments and similar benefits 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.0	0
15. Surrender benefits and withdrawals for life contracts XXX XXX XXX XXX XXX XXX XXX XXX XXX X	XXX	XXX
16. Group conversions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.0	. 0
17. Interest and adjustments on contract or deposit-type contract funds	. 0	00
18. Payments on supplementary contracts with life contingencies XXX. XXX. XXX. XXX. XXX. XXX. XXX. XX	xxx	xxx
19. Increase in aggregate reserves for life and accident and health contracts (409,942) 0 0 0 0 0 0 0 0 0	0 (409,942)	0
20. Totals (Lines 10 to 19) 583.804 0 0 0 0 0 0 0 0 0 0 0 0	.0583,804	00
21. Commissions on premiums, annuity considerations and deposit-type	· I	ļ
contract funds (direct business only)	.0378,231	
22. Commissions and expense allowances on reinsurance assumed	.0	
23. General insurance expenses	.0699,294	00
24. Insurance taxes, licenses and fees, excluding federal income taxes	.01,359,897	00
25. Increase in loading on deferred and uncollected premiums	.0	00 !
26. Net transfers to or (from) Separate Accounts net of reinsurance	.0	0 0
27. Aggregate write-ins for deductions 0	0 0	0 0
28. Totals (Lines 20 to 27)	0 3,021,226	0 0
29. Net gain from operations before dividends to policyholders, and refunds to members and federal income taxes (Line 9 minus Line 28)	.0(542,257)	
	0(342,237)	.0
30. Dividends to policyholders and refunds to members	<u> </u>	0
31. Net gain from operations after dividends to policyholiciers, retunds to members and before federal income taxes (Line 29 minus Line 30) (542,257) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.0(542,257)	o
32. Federal income taxes incurred (excluding tax on capital gains)	0 (77.520)	0 0
33. Net gain from operations after dividends to policyholders, refunds to	(11,122)	-
members and federal income taxes and before realized capital gains or		
(losses) (Line 31 minus Line 32) (464,737) 0 0 0 0 0 0 0 0 0	0 (464,737)	0 0
34. Policies/certificates in force end of year 2,993 0 0 0 0 0 0 0 0 0 0 0	0 2,993	0 0
DETAILS OF WRITE-INS		
08.301. Subsidiary Service Fees & Management Fees	.0	0 0
08.302. Aggregate Other Income	.0195	0 0
08.303.		
08.398. Summary of remaining write-ins for Line 8.3 from overflow page	.0	0 0
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above) 195 0 0 0 0 0 0 0 0	0 195	0 0
2701. Net Investment Income on Funds Withheld	.0	
2702. Financing Fee on LLC Note	.0	
2703. Surplus Note Expense	.0	
2798. Summary of remaining write-ins for Line 27 from overflow page	0	.0 0
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	<u>u 0</u>

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

7.

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE Penn Mutual Life Insurance Company

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - INDIVIDUAL LIFE INSURANCE (a)

ANALI	SIS OF IN	JILAJE II	4 IVESEIVE		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		IDUAL LII		IIOL ·			
	1	2	3	4	5	6	7	8	9	10	11	12
							Universal Life					YRT
							With Secondary		Variable	Credit Life (b)	Other Individual	Mortality
	Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Life	Guarantees	Variable Life	Universal Life	(N/A Fratermal)	Life	Risk Only
Involving Life or Disability Contingencies (Reserves) (Net of Reinsurance Ceded)												
Reserve December 31 of prior year	8,577,354,025	0	5,789,644,246	196,287,892	0	222,315,332	2, 150, 133, 923	0	215,484,932	0	0	3,487,700
Tabular net premiums or considerations	1,828,850,628	0	1,367,713,491	240,296,627	0	12,869,242	107,889,607	0	89,698,110	0	0	10,383,551
Present value of disability claims incurred	1,027,301	0	1,016,537	10,764	0	0	0	0	0	0	0	0
4. Tabular interest	330,574,529	0	243,484,225	19,901,539	0	8,500,923	49,093,819	0	9,594,023	0	0	0
5. Tabular less actual reserve released	1,868,581	0	0	0	0	741,690	224,484	0	902,407	0	0	0
6. Increase in reserve on account of change in valuation basis	0	0	0	0	0	0	0	0	0	0	0	0
6.1 Change in excess of VM-20 deterministic/stochastic reserve over												
net premium reserve	(24,552,003)	XXX	0	7,297,858	0	0	(27,601,524)	0	(4,248,337)	XXX	0	0
7. Other increases (net)	(17,570,031)	0	3,313,889	(102, 120, 491)	0	2,603,312	86,643,892	0	(10,926,180)	0	0	2,915,547
8. Totals (Lines 1 to 7)	10,697,553,030	0	7,405,172,388	361,674,189	0	247,030,499	2,366,384,201	0	300,504,955	0	0	16,786,798
9. Tabular cost	458,683,612	0	107,902,288	145,948,617	0	23,430,036	120,840,972	0	49,616,361	0	0	10,945,338
10. Reserves released by death	82,951,716	0	49,455,976	1,397,869	0	2,841,320	14,124,003	0	13,072,037	0	0	2,060,511
11. Reserves released by other terminations (net)	286,650,555	0	225,740,699	4,292	0	8, 193, 567	17,433,204	0	35,278,793	0	0	O
12. Annuity, supplementary contract and disability payments involving												
life contingencies	3,215,369	0	1,207,139	67,015	0	1, 143, 848	141,429	0	655,938	0	0	0
13. Net transfers to or (from) Separate Accounts	(29,540,431)	0	0	0	0	0	0	0	(29,540,431)	0	0	0
14. Total Deductions (Lines 9 to 13)	801,960,821	0	384,306,102	147,417,793	0	35,608,771	152,539,608	0	69,082,698	0	0	13,005,849
15. Reserve December 31 of current year	9,895,592,209	0	7,020,866,286	214,256,396	0	211,421,728	2,213,844,593	0	231,422,257	0	0	3,780,949
Cash Surrender Value and Policy Loans												
16. CSV Ending balance December 31, current year	6,843,088,829	0	6,257,472,653	0	0	196,215,555	279 , 151 , 135	0	110,249,486	0	0	0
17. Amount Available for Policy Loans Based upon Line 16 CSV	6,500,934,388	0	5,944,599,020	0	0	186,404,778	265, 193, 579	0	104,737,011	0	0	0

⁽a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

⁽b) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - GROUP LIFE INSURANCE (a)

(N/A Fraternal)

		\-	VA I I atcili	ω.,					
	1 Total	2 Whole Life	3 Term Life	4 Universal Life	5 Variable Life	6 Variable Universal Life	7 Credit Life ^(b)	8 Other Group Life	9 YRT Mortality Risk Only
Involving Life on Disability Continuous in (December)	I Olai	WHOIE LITE	reilli Lile	Universal Life	variable Life	Lile	Life V	LIIE	RISK OHLY
Involving Life or Disability Contingencies (Reserves)									
(Net of Reinsurance Ceded) 1. Reserve December 31 of prior year	328,579	0	٨	328.579	٥	0	0	0	
Reserve December 31 of prior year Tabular net premiums or considerations			٠٠٠٠	6.573		0	0	٠٥	
			0	0,3/3		0			
3. Present value of disability claims incurred			0	7 493	0			0	
4. Tabular interest			0	7,493				0	
5. Tabular less actual reserve released	0		U	0				0	
6. Increase in reserve on account of change in valuation basis	0	0	0	0	0	0	0	0	
7. Other increases (net)	(5,929)	0	0	(5,929)	0	0	0	0	
8. Totals (Lines 1 to 7)	336,716	0	0	336,716	0	0 .	0	0	
9. Tabular cost		0	0	11,176	0	0	0	0	
10. Reserves released by death	0	0	0	0	0	0	0	0	
11. Reserves released by other terminations (net)	0	0	0	0	0	0	0	0	
12. Annuity, supplementary contract and disability payments involving life contingencies	0	0	0	0	0	0	0	0	
13. Net transfers to or (from) Separate Accounts	0	0	0	0	0	0	0	0	
14. Total Deductions (Lines 9 to 13)	11,176	0	0	11,176	0	0	0	0	
15. Reserve December 31 of current year	325,540	0	0	325,540	0	0	0	0	
Cash Surrender Value and Policy Loans								•	
16. CSV Ending balance December 31, current year	91,821	0	0	91,821	0	0	0	0	
17. Amount Available for Policy Loans Based upon Line 16 CSV	87,229	0	0	87,229	0	0	0	0	

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - INDIVIDUAL ANNUITIES (a)

	1		Defe	erred		6	7
		2	3	4	5	Life Contingent	
				Variable Annuities	Variable Annuities	Payout (Immediate	
	Total	Fixed Annuities	Indexed Annuities	with Guarantees	without Guarantees	and Annuitizations)	Other Annuities
Involving Life or Disability Contingencies (Reserves)							
(Net of Reinsurance Ceded)							
Reserve December 31 of prior year	2,057,420,027	358,074,699			0		(
2. Tabular net premiums or considerations	517,464,235	39,763,887	(487,969)	310,528,757		167,659,560	(
Present value of disability claims incurred	XXX	XXX	XXX	XXX	XXX	XXX	XXX
4. Tabular interest	82,993,504		903,591	33,977,897	0	38,671,123	(
5. Tabular less actual reserve released	(6,394,938)	0	0	0	0	(6,394,938)	0
6. Increase in reserve on account of change in valuation basis	0	0	0	0	0	0	0
7. Other increases (net)	27,376,197	1,387,563	545,904	(4,388,777)	0	29,831,507	(
8. Totals (Lines 1 to 7)	2,678,859,025	408,667,042	69,827,551	1,021,656,570	0	1, 178, 707, 862	
9. Tabular cost	0	0	0	0	0	0	(
10. Reserves released by death	XXX	XXX	XXX	XXX	XXX	XXX	XXX
11. Reserves released by other terminations (net)	0		0	0	0	0	(
12. Annuity, supplementary contract and disability payments involving life contingencies	739,465,736	49,076,184	4,915,083	580,997,911	0	104,476,558	(
13. Net transfers to or (from) Separate Accounts	(308,630,612)	(64,016)	0	(308,566,596)	0	0	(
14. Total Deductions (Lines 9 to 13)	430,835,124	49,012,168	4,915,083	272,431,315	0	104,476,558	(
15. Reserve December 31 of current year	2,248,023,901	359,654,874	64,912,468	749,225,255	0	1,074,231,304	
Cash Surrender Value and Policy Loans							
16. CSV Ending balance December 31, current year	1,070,605,611	352,583,354	61,736,208	656,286,049	0	0	(
17. Amount Available for Policy Loans Based upon Line 16 CSV	548,511,832	128,002,816			0	0	(

⁽a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE Penn Mutual Life Insurance Company

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - GROUP ANNUITIES (a) (N/A Fraternal)

Deferred Life Contingent Variable Annuities Payout (Immediate Variable Annuities Total Fixed Annuities Indexed Annuities with Guarantees without Guarantees and Annuitizations) Other Annuities Involving Life or Disability Contingencies (Reserves) (Net of Reinsurance Ceded) 1. Reserve December 31 of prior year 165,601,6897,782,933 .312,037 . 157, 506, 719 2. Tabular net premiums or considerations43. 102 ...(1.439) . 44.541 Present value of disability claims incurredXXX.. ..XXX... .XXX.. .XXX.. ..XXX.... .XXX.. 4. Tabular interest11.593.615 ..216.964 . 7.84611.368.805 ... (478, 799) (478, 799) Tabular less actual reserve released Increase in reserve on account of change in valuation basis (698,989)(399, 214)(221,951)(77,824)Other increases (net) . 176,060,618 . 7,599,244 142,473 168,318,901 Totals (Lines 1 to 7) 8. 9. Tabular cost Reserves released by deathXXX. ..XXX... 11. Reserves released by other terminations (net) 12. Annuity, supplementary contract and disability payments involving life contingencies34.533.354 . 190,820 . 9.928.943 ..24,413,591 13. Net transfers to or (from) Separate Accounts (10,081,704)(10,081,704)0 14. Total Deductions (Lines 9 to 13) ... 24,451,650 190.820 (152,761)0 24.413.591 151,608,968 7,408,424 295,234 0 143.905.310 15. Reserve December 31 of current year Cash Surrender Value and Policy Loans . 7,408,417 .295,234 ...7,703,651 16. CSV Ending balance December 31, current year . 1,276,181 17. Amount Available for Policy Loans Based upon Line 16 CSV 1,556,654 280,473 0

⁽a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

EXHIBIT OF NET INVESTMENT INCOME

		1	2
		Collected During Year	
1.	U.S. Government bonds	(a)6,501,759	8,074,859
1.1	Bonds exempt from U.S. tax	(a)0	0
1.2	Other bonds (unaffiliated)	(a)522,865,774	545,073,364
1.3	Bonds of affiliates	(a)0	0
2.1	Preferred stocks (unaffiliated)	(b) 4,142,250	4,182,647
2.11	Preferred stocks of affiliates	(b) 0	0
2.2	Common stocks (unaffiliated)	3,303,946	3,074,572
2.21	Common stocks of affiliates	8,201,930	8,201,930
3.	Mortgage loans		
4.	Real estate	(d)3,588,000	3,588,000
5	Contract loans	23,970,909	23,970,909
6	Cash, cash equivalents and short-term investments	(e)2,312,944	2,312,944
7	Derivative instruments	(f)1,210,607	1,210,607
8.	Other invested assets		
9.	Aggregate write-ins for investment income	1,847,279	1,847,279
10.	Total gross investment income	880,323,486	903,915,198
11.	Investment expenses		(g)21,221,192
12.	Investment taxes, licenses and fees, excluding federal income taxes		(g)1,470,746
13.	Interest expense		
14.	Depreciation on real estate and other invested assets		
15.	Aggregate write-ins for deductions from investment income		0
16.	Total deductions (Lines 11 through 15)		71,977,864
17.	Net investment income (Line 10 minus Line 16)		831,937,334
	DETAILS OF WRITE-INS		
0901.	Other Investment Income	1,847,279	1,847,279
0902.			
0903.			
0998.	Summary of remaining write-ins for Line 9 from overflow page	0	0
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)	1,847,279	1,847,279
1501.			
1502.			
1503.			
1598.	Summary of remaining write-ins for Line 15 from overflow page		0
1599.	Totals (Lines 1501 thru 1503 plus 1598) (Line 15, above)		0
	des \$59,182,330 accrual of discount less \$145,823,486 amortization of premium and less \$13,369,9	-	•
	des \$ 0 accrual of discount less \$ 0 amortization of premium and less \$	•	·
(c) Inclu	des \$ 0 accrual of discount less \$ 0 amortization of premium and less \$. 0 paid for accrued int	erest on purchases.

EXHIBIT OF CAPITAL GAINS (LOSSES)

(e) Includes \$145,763 accrual of discount less \$10,216 amortization of premium and less \$15,014 paid for accrued interest on purchases.

(f) Includes \$ 0 accrual of discount less \$ 0 amortization of premium.

(g) Includes \$

segregated and Separate Accounts.

				,	,	
		1	2	3	4	5
				Total Realized	Change in	Change in Unrealized
		Realized Gain (Loss)	Other Realized	Capital Gain (Loss)	Unrealized	Foreign Exchange
		On Sales or Maturity	Adjustments	(Columns 1 + 2)	Capital Gain (Loss)	Capital Gain (Loss)
1.	U.S. Government bonds	(5,701,567)	0	(5,701,567)		0
1.1	Bonds exempt from U.S. tax	0	0	0	0	0
1.2	Other bonds (unaffiliated)	(44,651,540)	(3,413,791)	(48,065,331)	(3, 182, 655)	(4,627,825)
1.3	Bonds of affiliates	0	0	0		
2.1	Preferred stocks (unaffiliated)	(1,439,539)	0	(1,439,539)	(6,115,241)	0
2.11	Preferred stocks of affiliates	0	0	0	0	0
2.2	Common stocks (unaffiliated)	(14,851,506)	(1,233,937)	(16,085,443)	4,435,412	0
2.21	Common stocks of affiliates					
3.	Mortgage loans	0	0	0	0	0
4.	Real estate	0	0	0	0	0
5.	Contract loans	0	0	0	0	
6.	Cash, cash equivalents and short-term investments	(52,576)	(314,024)	(366,600)	(15,717)	(15,725)
7.	Derivative instruments			120,366,922		
8.	Other invested assets	0	434,423	434,423	(142,631,274)	1,398,641
9.	Aggregate write-ins for capital gains (losses)	0	0	0	0	0
10.	Total capital gains (losses)	53,670,194	(4,527,329)	49,142,865	(159, 118, 458)	(3,244,859)
	DETAILS OF WRITE-INS					
0901.						
0902.						
0903.						
0998.	Summary of remaining write-ins for Line 9 from					
	overflow page	0	0	0	0	0
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)	0	0	0	0	0

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE Penn Mutual Life Insurance Company

EXHIBIT - 1 PART 1 - PREMIUMS AND ANNUITY CONSIDERATIONS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS

	EARIBII - I PAR		IONIO AND	AIIII	CONCIDE	(Allono I		rance		, IIEAEIII O	31111177011	<u> </u>	1
		1	2	Ordi	narv	5		oup		Accident and Health	1	11	12
				3	4 Individual	Credit Life (Group	6	7	8	9 Credit (Group and	10	Aggregate of All Other Lines of	Fraternal (Fraternal Benefit
		Total	Industrial Life	Life Insurance	Annuities	and Individual)	Life Insurance	Annuities	Group	Individual)	Other	Business	Societies Only)
	FIRST YEAR (other than single)		_		_	_	_				_		_
1.	Uncollected	168,083	0	168,083	0	0	0	0		0	0		0
	Deferred and accrued Deferred , accrued and uncollected:	17,079,476	0	17,079,476	0	0	0	0		0	0		·
٥.	3.1 Direct	17,247,560	0		0	0	0	0		0	٥		
	3.2 Reinsurance assumed			17,247,300		0		0 n		0	0 N		1
	3.3 Reinsurance ceded	0	0	0	0	0	0	0		0	0		0
	3.4 Net (Line 1 + Line 2)		0	17,247,560	0	0	0	0		0	0		0
4.		0	0	0	0	0	0	0		0 0	0		
5.	Line 3.4 - Line 4	17,247,560	0	17,247,560	0	0	0	0		00	0		0
6.	Collected during year:												
	6.1 Direct	516,439,266	0	178,851,043	337,587,903	0	0	0		0 0	320	C	0
	6.2 Reinsurance assumed	0	0	0	0	0	0	0		0 0	0	C	C
	6.3 Reinsurance ceded	408,237,952	0	406,357,991	1,879,737	0	0	0		0 0	224		Q
_	6.4 Net	108,201,314	0	(227,506,948)	335,708,166	0	0	0		0 0	96		· 0
7.	Line 5 + Line 6.4	125,448,874	0	(210,259,388)	335,708,166	0	0	0		0	96		
8. 9	Prior year (uncollected + deferred and accrued - advance).	25,014,177	0	25,014,177	0	0	0	0		0	0		·
9.	First year premiums and considerations: 9.1 Direct	508.672.649	0	171.084.426		0	0	0		0	320		
	9.2 Reinsurance assumed	0	٠٠	0	د اور به اور به اور المدالية	0 n		0 n		n n			0
	9.3 Reinsurance ceded	408.237.952				0	0	0 n		0	224		n
	9.4 Net (Line 7 - Line 8)	100,434,697	0	(235, 273, 565)	335.708.166	0	0	0		0	96		0
	SINGLE		•	(200,210,000)		•							
10.	Single premiums and considerations:												
	10.1 Direct	1,003,443,838	0	831,374,257	172,069,581	0	0	0		0 0	0	C	0
	10.2 Reinsurance assumed	0	0	0	0	0	0	0		00	0	C	0
	10.3 Reinsurance ceded	0	0	0	0	0	0	0		0 0	0	C	0
	10.4 Net	1,003,443,838	0	831,374,257	172,069,581	0	0	0		0 0	0	C	0
	RENEWAL		_		_	_	_				_		
	Uncollected		0		0	0	0	0		0 0	0	C	0
12.	Deferred and accrued Deferred, accrued and uncollected:	133,289,821	0	133,285,498	0	0	0	0		0 0	4,323		· 0
13.	13.1 Direct		0	173.956.380	0	0	0	0		0	4 . 323		
	13.2 Reinsurance assumed	0	٠٠		٠٠	0 n		0 n		n n	4,323 n		
	13.3 Reinsurance ceded	0		0		0		0		0	0		
	13.4 Net (Line 11 + Line 12)	173.960.703	0	173.956.380	0	0	0	0		0	4.323		0
14.	Advance	169,806,079	0	169,806,100	0	0	0	0		0 0	(21		
15.		4,154,624	0	4,150,280	0	0	0	0		0 0	4,344		0
16.	Collected during year:												
	16.1 Direct	1,221,719,290	0	1, 123, 328, 036	92,189,642	0	1,002,599	57,989		0 0	5,141,024	0	0
	16.2 Reinsurance assumed	11,831,061	0	11,831,061	0	0	0	0		0 0	0	C	0
	16.3 Reinsurance ceded	1,516,407,091	0	1,489,580,749	22,385,202	0	0	27,260		0 0	4,413,880		0
4-	16.4 Net	(282,856,740)	0	(354, 421, 652)	69,804,440	0	1,002,599	30,729		0 0	727 , 144		0
	Line 15 + Line 16.4 Prior year (uncollected + deferred and accrued - advance) .	(278,702,116)	0	(350,271,372)	69,804,440	0	1,002,599	30,729		0 0	731,488 542.472		
18.	Renewal premiums and considerations:	(30,448,215)	0	(30,990,687)	0	J0	U	J		0 0	542,4/2	ļ	0
19.	19.1 Direct	1,256,322,129	n	1, 158, 469, 003	92.189.642	0	1.002.599	57.989			4.602.896		
	19.2 Reinsurance assumed	11,831,061	n	1, 130, 403, 003		n	1,002,099 N	n		n			n
	19.3 Reinsurance ceded	1.516.407.091		1.489.580.749				27.260		0	4.413.880		
	19.4 Net (Line 17 - Line 18)	(248,253,901)	0	(319,280,685)	69,804,440	0	1,002,599	30,729		0 0	189,016		C
	TOTAL	. , , ,	<u> </u>	, ,,			, ,,,,,,,				- ,		
20.	Total premiums and annuity considerations:												
	20.1 Direct	2,768,438,616	0	2, 160, 927, 686	601,847,126	0	1,002,599			0 0	4,603,216	0	0
	20.2 Reinsurance assumed	11,831,061	0	11,831,061	0	0	0	0		0 0	0	C	0
	20.3 Reinsurance ceded	1,924,645,043	0	1,895,938,740	24,264,939	0	0	27,260		0 0	4,414,104		0
	20.4 Net (Lines 9.4 + 10.4 + 19.4)	855,624,634	0	276,820,007	577,582,187	0	1,002,599	30,729		0 0	189, 112	[0	0

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE Penn Mutual Life Insurance Company

EXHIBIT - 1 PART 2 - POLICYHOLDERS' DIVIDENDS, REFUNDS TO MEMBERS AND COUPONS APPLIED, REINSURANCE COMMISSIONS AND EXPENSE ALLOWANCES AND COMMISSIONS INCURRED (Direct Business Only)

			Insurance										
		1	2	Ordir	nary	5		oup		Accident and Health	1	11	12
				3	4		6	7	8	9	10]	
					Individual	Credit Life (Group				Credit (Group and		Aggregate of All Other Lines of	Fraternal (Fraternal Benefit
		Total	Industrial Life	Life Insurance	Annuities	and Individual)	Life Insurance	Annuities	Group	Individual)	Other	Business	Societies Only)
	POLICYHOLDERS' DIVIDENDS, REFUNDS TO MEMBERS AND COUPONS APPLIED (included in Part 1)												
21.	To pay renewal premiums	5,932,584	0	5,932,584	0	0	0	0	0	0	0	0	0
22.	All other	39,901,384	0	39,976,384	(75,000)	0	0	0	0	0	0	0	0
	REINSURANCE COMMISSIONS AND EXPENSE ALLOWANCES INCURRED												
23.	First year (other than single):												
	23.1 Reinsurance ceded	36,337	0	0	36,337	0	0	0	0	0	0	0	0
	23.2 Reinsurance assumed	0	0	0	0	0	0	0	0	0	0	0	0
	23.3 Net ceded less assumed	36,337	0	0	36,337	0	0	0	0	0	0	0	0
24.	Single:												
	24.1 Reinsurance ceded	9,644	0	0	7,950	0	0	1,694	0	0	0	0	0
	24.2 Reinsurance assumed	0	0	0	0	0	0	0	0	0	0	0	0
	24.3 Net ceded less assumed	9,644	0	0	7,950	0	0	1,694	0	0	0	0	0
25.	Renewal:												
	25.1 Reinsurance ceded	195 , 108 , 055	0	191,986,118	2,321,793	0	0	0	0	0	800 , 144	0	0
	25.2 Reinsurance assumed	0	0	0	0	0	0	0	0	0	0	0	0
	25.3 Net ceded less assumed	195,108,055	0	191,986,118	2,321,793	0	0	0	0	0	800,144	0	0
26.	Totals:												
	26.1 Reinsurance ceded (Page 6, Line 6)	195 , 154 , 036	0	191,986,118	2,366,080	0	0	1,694	0	0	800 , 144	0	0
	26.2 Reinsurance assumed (Page 6, Line 22)	0	0	0	0	0	0	0	0	0	0	0	0
	26.3 Net ceded less assumed	195 , 154 , 036	0	191,986,118	2,366,080	0	0	1,694	0	0	800 , 144	0	0
	COMMISSIONS INCURRED (direct business only)												
27.	First year (other than single)	115,396,361	0	91,221,280	24,174,984	0	0	0	0	0	97	0	0
28.	Single	0	0	0	0	0	0	0	0	0	0	0	0
29.	Renewal	109,594,553	0	71,390,065	37,817,535	0	0	8,819	0	0	378 , 134	0	0
30.	Deposit-type contract funds	0	0	0	0	0	0	0	0	0	0	0	0
31.	Totals (to agree with Page 6, Line 21)	224,990,914	0	162,611,345	61,992,519	0	0	8,819	0	0	378,231	0	0

EXHIBIT 2 - GENERAL EXPENSES

			I Z - GLINL		LITOLO			_
			Insurar			5	6	7
		1	Accident and		4			
		Life	2 Cost Containment	3	All Other Lines of Business	Investment	Fraternal	Total
_	Don't			All Other				
1.		4,400,279		13,807	729,131	418,989	0	5,562,206
	Salaries and wages			306,905	16,207,491	9,313,508	0	123,639,592
	Contributions for benefit plans for employees			(1,878)	(99, 186)	(56,997)	0	(756, 647
	Contributions for benefit plans for agents	10,937,079	0	34,317	1,812,285	1,041,415	0	13,825,096
3.21	Payments to employees under non-funded benefit							
	plans	0	0	0	0	0	0	0
3.22	Payments to agents under non-funded benefit	_	_	_	_		_	
	plans		0	0	0	0	0	
	Other employee welfare				(1,537)	(883)		` '
	Other agent welfare			4,664	246,284	141,525	0	
4.1	Legal fees and expenses	1,945,727		6, 105	322,409	185,270	0	2,459,511
4.2	Medical examination fees	2,341,285	0	7,346	387,953	222,934	0	2,959,518
4.3	Inspection report fees	121.596	0	382	20,149	11.578	0	153.705
	Fees of public accountants and consulting					, •		
	actuaries	2.111.764	0	6,626	349,921	201,080	0	2.669.391
4.5	Expense of investigation and settlement of policy			,	, .	,		, ,
	claims	37,913	0	119	6,282	3,610	0	47,924
5.1	Traveling expenses	1.948.031	0	6. 112	322,791	185.489	0	2.462.423
	Advertising			5.920	312,625	179.648	0	, , .
	Postage, express, telegraph and telephone			6.439	340,021	195,390		2.593.865
				3.253		98.706		
5.4	Printing and stationery	1,036,626			171,770		0	, . ,
	Cost or depreciation of furniture and equipment			1,261	66,582	38,261	0	
	Rental of equipment	0	0	0	0	0	0	0
5.7	Cost or depreciation of EDP equipment and					== ===		
	software	11,295,670		35,443	1,871,703	1,075,560	0	
6.1		510,580		1,602	84,604	48,617	0	645,403
6.2	Bureau and association fees	1,622,147		5,090	268,791	154 , 459		2,050,487
6.3	Insurance, except on real estate	743,577	0	2,333	123,211	70,802	0	939,923
6.4	Miscellaneous losses	369.494	0	1. 159	61,226	35. 183	0	467.062
6.5	Collection and bank service charges	11 901 329	0	37.343	1.972.062	1.133.230	0	15.043.964
	Sundry general expenses			40.975	2.163.863	1.243.447	0	
6.7	Group service and administration fees			0	0	0	0	, . , .
	Reimbursements by uninsured plans			0	0	0	0	
				158.509	8.370.775	4.810.200		
	Agency expense allowance	50,517,359	U	158,509	8,3/0,7/5	4,810,200	0	63,856,843
7.2	Agents' balances charged off (less \$							
	\$0 recovered)					(546)	0	(7,253
		3,939,296	0	12,360	652,745	375,095	0	4,979,496
8.1	Official publication (Fraternal Benefit Societies							
	Only)	XXX	XXX	XXX	XXX	XXX	0	
8.2	Expense of supreme lodge meetings (Fraternal							
	Benefit Societies Only)				XXX	XXX	0	
9.1	Real estate expenses			3, 151	166,403	95,622	0	1,269,410
9.2	Investment expenses not included elsewhere	0	0	0	0	0	0	
9.3	Aggregate write-ins for expenses	0	0	0	0	0	0	
10.	General expenses incurred	222 867 749	0	699,296	36,929,403	21,221,192	(b) 0	(a) 281,717,640
11.		92,828,359	0	238,620	12,267,852	8,221,983	0	
12.		76.255.325		239.267	12,635,581	7.260.938	0	
			u	239,207	12,030,081		0	96,391,11
13.	Amounts receivable relating to uninsured plans,	0	0	0	0	Ō	0	1
14.	prior year	0		0			0	
14.	current year	0	0	0	0	0	0	
15.	General expenses paid during year (Lines 10+11-	U	U	0	U	V	0	· '
15.	12-13+14)	239.440.783	0	698,649	36.561.674	22.182.237	0	298.883.343
	DETAILS OF WRITE-INS	200, 770, 100	J	000,040	00,001,074	دد, ا <i>ند, دنا</i>	U	200,000,04
0.004								
9.301.								
9.398.	Summary of remaining write-ins for Line 9.3 from							
	overflow page	0	0	0	0	0	0	
9.399.	Totals (Lines 09.301 thru 09.303 plus 09.398)							
	(Line 9.3 above)	0	0	0	0	0	0	

EXHIBIT 3 - TAXES LICENSES AND FEES (EXCLUDING FEDERAL INCOME TAXES)

	EARIDII 3 - TAAES, LICEN	SES AND L	CEO (EVC	LUDING FE	DERAL IN	COME IA	(E3)
			Insurance		4	5	6
		1	2	3			
			Accident and	All Other Lines			
		Life	Health	of Business	Investment	Fraternal	Total
	Real estate taxes	0	0	0	290,508	0	290,508
	State insurance department licenses and fees	4, 172, 558	13,983	738,353	375,671	0	5,300,565
	State taxes on premiums	37,025,938	1,315,291	1,096,539	5,591	0	39,443,359
	4. Other state taxes, including \$0						
	for employee benefits	(307,095)	(1,028)	(54,268)	(27, 194)	0	(389,585)
	5. U.S. Social Security taxes	9,755,779	32,649	1,723,979	863,880	0	12,376,287
	6. All other taxes	(298, 522)	(999)	(52,753)	(37,710)	0	(389,984)
	7. Taxes, licenses and fees incurred	50,348,658	1,359,896	3,451,850	1,470,746	0	56,631,150
	8. Taxes, licenses and fees unpaid Dec. 31, prior year	(6,663,201)	4,499,551	13,539,958	0	0	11,376,308
	9. Taxes, licenses and fees unpaid Dec. 31, current year	(14,734,514)	5,865,510	16,990,975	0	0	8, 121, 971
1	0. Taxes, licenses and fees paid during year (Lines 7 + 8 - 9)	58.419.971	(6.063)	833	1,470,746	0	59.885.487

EXHIBIT 4 - DIVIDENDS OR REFUNDS

		1	2
		Life	Accident and Health
1.	Applied to pay renewal premiums	5,932,584	0
2.	Applied to shorten the endowment or premium-paying period	0	0
3.	Applied to provide paid-up additions	117,488,945	0
4.	Applied to provide paid-up annuities	0	0
5.	Total Lines 1 through 4	123,421,529	0
6.	Paid in cash		0
7.	Left on deposit	3,868,129	0
8.	Aggregate write-ins for dividend or refund options	. 0	0
9.	Aggregate write-ins for dividend or refund options Total Lines 5 through 8		0
10.	Amount due and unpaid		0
11.	Provision for dividends or refunds payable in the following calendar year	163.000.000	0
12.	Terminal dividends		0
13.	Provision for deferred dividend contracts	0	0
14.	Amount provisionally held for deferred dividend contracts not included in Line 13	. 0	0
15.	Total Lines 10 through 14		0
16.	Total Lines 10 through 14	125.114.727	0
17.	Total dividends or refunds (Lines 9 + 15 - 16)	172,847,563	0
	DETAILS OF WRITE-INS	,	
0801.			
0802.			
0803.			
0898.	Summary of remaining write-ins for Line 8 from overflow page	0	l 0
0899.	Totals (Lines 0801 thru 0803 plus 0898) (Line 8 above)	0	0

EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS

					
1	2	3	4	5 Credit	6
Valuation Standard	Total (a)	Industrial	Ordinary	(Group and Individual)	Group
0100001. AE NLP 3.0%		0	219,029	0	0
0100002. AE NLP 4.5%	9.295.589	0	9,295,589	0	0
0100003. 1941 CSO NLP 2.25%	762,232	0	762,232	0	0
0100004. 1941 CSO NLP 2.5%	9,901,281	0	9,901,281	0	0
0100005. 1941 CS0 NLP 4.5%		0	117,276,619	0	0
0100006. 1958 CSO NLP 2.5%		0	17,631,910	0	0
0100007. 1958 CSO NLP 3.0%	1,520,668	0	1,520,668	0	0
0100008. 1958 CSO NLP 3.5%/20/2.5%		0	16,492,570	0	0
0100009. 1958 CSO NLP 3.5%		0	1,526,952	0	0
0100010. 1958 CSO NLP Mod 3.5%/20/2.5%		0	44,431,050	0	0
0100011. 1958 CSO NLP Mod 4.0%	15,564,447	0	15,564,447	0	0
0100012. 1958 CSO NLP 4.0%		0	773,416	0	0
0100013. 1958 CSO CRVM 4.0%		0	132,578,339	0	0
0100014. 1958 CSO 64-70 4.5%	308,971,642	0	308,971,642	0	0
0100015. 1958 CSO 1980CRVM 4.5%	0	0	0	0	0
0100016. 1958 CSO CRVM Mod 4.5%		0		0	0
0100017. 1958 CSO CRVM 4.5%	80,380,696	0		0	0
0100018. 1980 CSO CRVM 4.0%		0		0	101,424
0100019. 1980 CSO CRVM 3.0%				0	0
0100020. 1980 CSO NLP 4.5%	106,967,718	0	106,967,718	0	0
0100021. 1980 CSO CRVM 4.5%		0	204,414,368	0	0
0100022. 1958 CET NLP 2.5%		0		0	0
0100023. 1958 CET NLP 3.0%	14,587	0	14,587	0	0
0100024. 1958 CET NLP 3.5%/20/2.5%	80,229	0	80,229	0	0
0100025. 1958 CET NLP 4.0%	16,092	0		0	0
0100026. 1958 CET NLP 4.5%	10,382,697	0		0	0
0100027. 1980 CET NLP 4.5%	493,552	0	493,552	0	0
0100028. 1941 CET NLP 2.25%	00.400			0	0
0100029. 1941 CEI NLP 2.5%		0		0 0	0
0100030. 1980 CSO XXX 4.5%		0		0	0
		0			
0100032. 2001 CSO CRVM 3.0%	112,483,969	0	112,483,969	0 0	0
0100033. 2001 CSO CRVM 4.0%	2,490,307,399	0	620,039,169	0	0
0100034. 2001 CSO CRVW 4.0%	1 242 429 401	0	1,343,428,491	0	0
0100035. 2001 CS0 XXX 3.5%		0	1,343,426,491	0	0
0100036. 2001 CSO CRVW 3.5%	1 012 220 006	0	1,012,238,086	0	0
0100037: 2017 CS0 NFH 3.0%		0	1,012,238,000	0	0
0100039. 2017 CSO NPR 3.75%		0		0	0
0100040. 2017 CSO NPR 4.5%		0	196,840,173	0	0
0100041. 2017 CSO NPR 3.5%		0	627,621,605	0	0
0100042. ACCT BAL SPVL		0	0	0	0
0199997. Totals (Gross)	14,850,103,121	0	14,850,001,697	0	101.424
0199998. Reinsurance ceded	5,093,798,087	0	5,093,798,087	0	0
0199999. Life Insurance: Totals (Net)	9,756,305,034	0	9,756,203,610	0	101,424
0200001. a-1949 MOD 3.50%			461,272		0
0200002. a-1949 MOD 2.25%		XXX		XXX	
0200003. a-1949 MOD 2.50%	233,794	XXX		XXX	
0200004. a-1949 MOD 3.00%	501,310	XXX		XXX	
0200005. 1971 IAM 6.0%	23,030	XXX		XXX	0
0200006. 1971 IAM 7.5%	12,455	XXX		XXX	
0200007. 1971 IAM 13.25%	1,545	XXX	1,545	XXX	0
0200008. 1971 IAM 11.25%		XXX	0	XXX	
0200009. 1971 IAM 11.0%	211,716	XXX	211,716	XXX	0
0200010. 1983-a 9.25%	14,410	XXX	14,410	XXX	0
0200011. 1983-a 8.00%		XXX	0	XXX	0
0200012. 1983-a 8.75%	41,226	XXX		XXX	Ι
0200013. 1983-a 8.25%		XXX	1 001 000		
0200014. 1983-a 7.75%				XXX	0
0200015. 1983-a 7.00%			1,242,630	XXXXXX	0 0
1.0000040 4000 0.50%		XXX	1,242,630 1,041,158	XXXXXX	0 0
0200016. 1983-a 6.50%	1,511,185	XXXXXX	1,242,630 1,041,158 1,511,185	XXX	0 0 0
0200017. 1983-a 7.25%	1,511,185 1,473,338	XXX		XXX	0 0 0 0
0200017. 1983-a 7.25%	1,511,185 1,473,338 2,390,832	XXX		XXX	0 0 0 0
0200017. 1983-a 7.25%		XXX XXX XXX XXX		XXX	
0200017. 1983-a 7.25%		XXX XXX XXX XXX XXX		XXX XXX XXX XXX XXX XXX XXX XXX XXX	
0200017. 1983-a 7.25%		XXX XXX XXX XXX XXX XXX XXX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%		XXX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%	1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 227,577 45,543,429	XXX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%		XXX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%		XXX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%		XXX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%		XXX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%	1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708	XXX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%	1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708 60,545,386	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%	1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708 60,545,386 136,556,220	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%	1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708 60,545,386 136,556,220 81,959,001 38,349,123 32,309,596 41,346,784 42,074,578	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%	1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708 60,545,386 136,556,220 81,959,001 38,349,123 32,309,596 41,346,784 42,074,578 22,289,985	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%	1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708 60,545,386 136,556,220 81,959,001 38,349,123 32,309,596 41,346,784 42,074,578 22,289,985 30,584,484	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25% 0200018. 1983-a 6.75% 0200019. Annuity 2000 6.25% 0200020. Annuity 2000 7.00% 0200021. Annuity 2000 6.50% 0200022. Annuity 2000 6.00% 0200023. Annuity 2000 5.50% 0200024. Annuity 2000 5.25% 0200025. Annuity 2000 5.00% 0200026. Annuity 2000 4.25% 0200027. Annuity 2000 4.00% 0200028. Annuity 2000 4.50% 0200029. Annuity 2000 4.50% 0200030. IAR 2012 3.75% 0200031. IAR 2012 3.50% 0200032. IAR 2012 3.25% 0200033. IAR 2012 3.0% 0200034. IAR 2012 2.75% 0200035. IAR 2012 2.50% 0200037. IAR 2012 2.25% 0200038. IAR 2012 2.25% 0200038. IAR 2012 2.00%	1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 56,356,584 58,902,177 64,262,549 89,462,708 60,545,386 136,556,220 81,959,001 38,349,123 32,309,596 41,346,784 42,074,578 22,289,985 30,584,484 26,859,372	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25% 0200018. 1983-a 6.75% 0200019. Annuity 2000 6.25% 0200020. Annuity 2000 7.00% 0200021. Annuity 2000 6.75% 0200022. Annuity 2000 6.00% 0200023. Annuity 2000 5.50% 0200024. Annuity 2000 5.25% 0200025. Annuity 2000 5.00% 0200027. Annuity 2000 4.25% 0200028. Annuity 2000 4.00% 0200029. Annuity 2000 4.50% 0200029. Annuity 2000 4.50% 0200030. IAR 2012 3.75% 0200031. IAR 2012 3.50% 0200032. IAR 2012 3.00% 0200033. IAR 2012 3.00% 0200034. IAR 2012 3.00% 0200035. IAR 2012 2.75% 0200036. IAR 2012 2.50% 0200037. IAR 2012 2.25% 0200038. IAR 2012 1.75%	1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708 60,545,386 136,556,220 81,959,001 38,349,123 32,309,596 41,346,784 42,074,578 22,289,985 30,584,484 26,859,372 14,205,627	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%	1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 227,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708 60,545,386 136,556,220 81,959,001 38,349,123 32,309,596 41,346,784 42,074,578 22,289,985 30,584,484 26,859,372 14,205,627 9,161,985	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%	1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708 60,545,386 136,556,220 81,959,001 33,349,123 32,309,596 41,346,784 42,074,578 22,289,985 30,584,484 26,859,372 14,205,627 9,161,985 97,602,048	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX		XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%	1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708 60,545,386 136,556,220 81,959,001 38,349,123 32,309,596 41,346,784 42,074,578 22,289,985 30,584,484 26,859,372 14,205,627 9,161,985 97,602,048 16,108,383	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	1,242,630 1,041,158 1,041,158 1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708 60,545,386 136,556,220 81,959,001 38,349,123 32,309,596 41,346,784 42,074,578 22,289,985 30,584,484 42,074,578 22,289,985 30,584,484 26,859,372 14,205,627 9,161,985 97,602,048	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25% 0200018. 1983-a 6.75% 0200020. Annuity 2000 6.25% 0200021. Annuity 2000 6.75% 0200022. Annuity 2000 6.50% 0200023. Annuity 2000 6.00% 0200024. Annuity 2000 5.50% 0200025. Annuity 2000 5.25% 0200026. Annuity 2000 5.00% 0200027. Annuity 2000 4.05% 0200028. Annuity 2000 4.55% 0200029. Annuity 2000 4.50% 0200030. IAR 2012 3.75% 0200031. IAR 2012 3.50% 0200032. IAR 2012 3.25% 0200033. IAR 2012 3.25% 0200034. IAR 2012 3.00% 0200035. IAR 2012 2.50% 0200037. IAR 2012 2.55% 0200038. IAR 2012 2.55% 0200040. IAR 2012 1.75% 0200040. IAR 2012 1.75% 0200041. IAR 2012 1.50% 0200041. IAR 2012 1.50% 0200042. 1971 GAM 5.00%-13.25% 0200043. 1983 GAM 5.00%-11.00%	1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708 60,545,386 136,556,220 81,959,001 38,349,123 32,309,596 41,346,784 42,074,578 22,289,985 30,584,484 26,859,372 14,205,627 9,161,985 97,602,048 16,108,383 126,154,676	XXX	1,242,630 1,041,158 1,041,158 1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708 60,545,386 136,556,220 81,959,001 38,349,123 32,309,596 41,346,784 42,074,578 22,289,985 30,584,484 42,074,578 22,289,985 30,584,484 26,859,372 14,205,627 9,161,985 97,602,048	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	
0200017. 1983-a 7.25%	1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708 60,545,386 136,556,220 81,959,001 38,349,123 32,309,596 41,346,784 42,074,578 22,289,985 30,584,484 26,859,372 14,205,627 9,161,985 97,602,048 16,108,383 126,154,676 1,642,249	XXX XXX	1,242,630 1,041,158 1,041,158 1,511,185 1,473,338 2,390,832 412,553 538,732 2,578,756 297,577 45,543,429 39,300,986 58,356,584 58,902,177 64,262,549 89,462,708 60,545,386 136,556,220 81,959,001 38,349,123 32,309,596 41,346,784 42,074,578 22,289,985 30,584,484 42,074,578 22,289,985 30,584,484 26,859,372 14,205,627 9,161,985 97,602,048	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	

EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS

Description	1		3	4	5	6
Decoration of the System of the Interest	ı Valuation Standard	2 Total ^(a)		•	Credit (Group and	6 Group
March Part	accordance with dynamic valuation standards	20,409,365	XXX	20,409,365	XXX	0
The colored 1972 2 2 2 2 2 2 2 2 2	rates from 8.50% to 8.75%;	59,722,882	XXX	59,722,882	XXX	0
Compose Service Care C	rates 3.50%-7.25%	952,444,285				0
0000001 00000001 0000001 00000001 00000001 00000001 00000000					XXX	0
20000025 Centred Cabal Use 2017; 3.0% 200 27,78,65 200 27,78,6				· ' '		
1.78 1.78	0200052. Deferred; CARVM IAR 2012; 3.00%	57,917,755		· ' '		0
100,0000 100,0000	0200053. Deferred; interest rates from 4.75% to 6.00%	7 736 951	YYY	0	YYY	7 736 951
20090000 Amminimum to broke from 1,000 2,000 3		190,239,326		190,239,326		0
20090099, Annulises Tokes (Perlo)	, ,					, ,
0000001		168,823,162 2 327 923 806		2 176 314 840		
0.000003, 1971 W 7.975 29,881 0 2,881 0 0 0 0.000004, 1971 W 13.25 2,013 0 0 0.000004, 1971 W 13.25 3,481 0 0 6,448 0 0 0 0.000005, 1971 W 11.25 3,448 0 0 6,448 0 0 0 0.000005, 1971 W 11.25 3,448 0 0 0 0.000005, 1971 W 12.25 0.000005, 1972 W 12.25 0.000005, 197	0300001. a-1949 MOD 3.5%		0		0	0
0.000006 1971 101 125 0.0				l '	0	0
0.000005 1971 107 11.55						0
	0300005. 1971 IAM 11.25%	6,448	0			0
0.000009 1884-18 276 133 262 0 0 133 22 0 0 0 0 0 0 0 0						
0.000011 188-8 201 0.00001 188-7 775 5.54 466 0.0 5.84 466 0.0 0.00001 188-7 775 5.54 466 0.0 5.84 466 0.0 0.00001 188-7 775 5.54 466 0.0 5.84 466 0.0 0.00001 188-7 775 5.54 466 0.0 5.64 5.0 0.00001 188-7 775 5.54 5.0 0.00001 188-7 775 5.000001 188-7 775 775 5.000001 188-7 775	0300008. 1983-a 8.00%	62,492	0	62,492	0	0
0.000011, 1893 at 7.755		, -	0	,		0
0.000012 1983 a 7 .001		, .	0	, .	0	0
0.000014, 188-97 258, 598, 845 0 598, 845 0 0.000015, 188-96 578, 599, 389 0 0.000016, 188-96 578, 599, 389 0 0.000016, 188-96 0 0.000016, 188-96 0 0.000016, 188-96 0 0.000016, 188-96 0 0.000017, 188-96 0 0.000017, 188-96 0 0.000017, 188-96 0 0 0.0000017, 188-96 0 0 0.0000017, 188-96 0 0 0.0000017, 188-96 0 0 0.0000017, 188-96 0 0 0.0000017, 188-96 0 0 0.0000017, 188-96 0 0 0.0000017, 188-96 0 0 0.0000017, 188-96 0 0 0.00000017, 188-96 0 0 0.00000017, 188-96 0 0 0.00000017, 188-96 0 0 0.00000017, 188-96 0 0 0.000000017, 188-96 0 0 0.00000000000000000000000000		- /	0		0	0
0.000016 Marty 1,000 6 295 725 544 0		, .		, .		0
0.000076 Amulty 2006 7.0% 294,663 0 294,663 0 0.000076 Amulty 2006 6.7% 0 0.00076 Amulty 2006 6.7% 0 0.00076 Amulty 2006 6.7% 0 0.00076 0.0000	0300015. 1983-a 6.75%	938,389	0	938,389	0	0
0000018 Amulty 2006 6.05 0.05						
0.000002 Amulty 2000 5.00 0.00						0
0.000002 Amulty 2000 5.59 0.0000000000000000000000000000000000						0
0.0000022 Amusity 2000 5.0%						0
0.000024, Annuit y 2000 4, 25%	0300022. Annuity 2000 5.25%	3,633,422	0	3,633,422	0	0
0.000026 Annuit y 2000 4,00%			0			
0.000027 JRP 2012 4.000	0300025. Annuity 2000 4.00%	10,789,924	0			0
0.000029 Jah 2012 1.00						0
0300029 IAP 2012 3.75% 9.739, 680 0 8.739, 680 0 0 0.000030 IAP 2012 1.50% 984, 348 0 0 0.0000303 IAP 2012 1.50% 984, 348 0 0 0.0000303 IAP 2012 1.50% 984, 348 0 0 0.000031 IAP 2012 1.75% 491, 663 0 2.873, 256 0 0 0.000032 IAP 2012 2.00% 2.973, 256 0 0 0.000033 IAP 2012 2.00% 2.973, 256 0 0 0.000033 IAP 2012 2.50% 4.917, 547 0 4.917, 547 0 4.917, 547 0 0 0.0000034 IAP 2012 2.50% 3.900, 390 0 3.800, 390 0 0.0000034 IAP 2012 3.00% 2.241, 922 0 0.0000035 IAP 2012 3.00% 2.241, 922 0 0.0000035 IAP 2012 3.00% 2.25% 1.122, 840 0 0 1.122, 840 0 0 0.0000037 IAP 2012 3.50% 3.221, 395 0 0 3.221, 395 0 0 0.000000038 IAP 2012 3.50% 3.221, 395 0 0 0.0000039 IAP 2012 4.25% 1.877, 266 0 0 1.877, 266 0 0 0 0 0 0 0 0 0				, ,	0	
0.000031 IAP 2012 1.75%	0300029. IAR 2012 3.75%	8,739,680	0	8,739,680	0	0
03000321 IAR 2012 2.00%						
03000304 IAR 2012 2.50%	0300032. IAR 2012 2.00%	2,873,256	0	2,873,256	0	0
0.000035 IAR 2012 2.755 3.802 390 0 3.802 390 0 0 0.000036 IAR 2012 3.055 1.122 840 0 1.122 840 0 0 0.000036 IAR 2012 3.055 1.122 840 0 1.122 840 0 0 0.000037 IAR 2012 3.555 1.122 840 0 1.122 840 0 0 0.000037 IAR 2012 3.555 1.122 840 0 1.122 840 0 0 0.000038 IAR 2012 3.555 1.1877.266 0 1.877.266 0 1.877.266 0 0.000038 IAR 2012 4.255 1.877.266 0 0 0 0 0 0 0 0 0			0		0	
0.000037 IAR 2012 3.5%			0	, - ,	0	0
0.000038 IR 2012 3,50% 0.0 0			0	, , , -		0
0.900039 JR 2012 4,255						0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0300039. IAR 2012 4.25%	1,877,266	0	1,877,266	0	0
0399999. SCWLC: Totals (Net) 71,709,061 0 71,709,061 0 0					0	0
0400002 59 ADB 2.50% 64-78 040003 59 ADB 3.50% 79-20 148,718 0 148,718 0 0 148,718 0 0 0400004 59 ADB 3.50% 79-20 19,242 0 19,242 0 19,242 0 0 0400005 59 ADB WW20 3.00% 21-AB 9,640 0 0 0499997. Totals (Gross) 224,752 0 0 224,752 0 0 0499998. Reinsurance ceded 17,109 0 17,109 0 0 0499999. Accidental Death Benefits: Totals (Net) 207,643 0 0 0500001. WP CLASS (3) 3.00% M0D 75% 52-64 208 0 0 0500001. WP CLASS (3) 3.00% M0D 75% 52-64 208 0 0 0500001. WP CLASS (3) 3.00% M0D 75% 52-64 208 0 0 0500001. SD IS PER 2 BEN 5 2.50% WP 64-78 86,949 0 0 0500003. SD IS PER 2 BEN 5 3.50% WP 77-20 23,387,861 0 0 0500005. SD IS PER 2 BEN 5 3.50% WP 77-20 6,214,226 0 0 0500005. SD IS PER 2 BEN 5 WW20 3.50% WP 17-20 6,214,226 0 0 0500005. SD IS PER 2 BEN 5 WW20 3.00% WP 21-NB 1,923,294 0 1,923,294 0 0599998. Reinsurance ceded 920,404 0 920,404 0 920,404 0 0 0599999. Reinsurance ceded 920,404 0 0 0699999. Totals (Gross) 0 31,594,538 0 0 06999998. Reinsurance ceded 920,404 0 0 0600001. CLASS (3) DIS TABLE 3.00% 00-64 30,674,134 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		*	0	•	0	0
0400003		,	0		0	0
Q400004 59 ADB WI20 3.50% 17-20 19 242 0 19 242 0 0 0 0 0 0 0 0 0			0		0	0
0499997. Totals (Gross) 0499998. Reinsurance ceded 17, 109 0 177, 109 0 0 77,	0400004. 59 ADB VM20 3.50% 17-20	19,242	0		0	0
0499998 Reinsurance ceded		9,640			0	0 0
Description	0499998. Reinsurance ceded	· ·	0	17,109	-	0
0500002. 52 DIS PER 2 BEN 5 2.50% WP 64-78 68,949 0 68,949 0 .66 .949 0 .66 .949 0 .66 .949 0 .66 .949 0 .66 .949 0 .66 .94 .26 0 .66 .01 .62 .02 .00	0499999. Accidental Death Benefits: Totals (Net)					0
0500003. 52 DIS PER 2 BEN 5 3.50% WP 79-20 23,387,861 0 23,387,861 .0	05000001. WP CLASS (3) 3.00% MOD /5% 52-64	208 68 949	0 n	208	0 n	0
0500005. 52 DIS PER 2 BEN 5 WW20 3.00% WP 21-NB 1,923,294 .0 1,923,294 .0 .6 .0 .0 .6 .6 .0 </td <td>0500003. 52 DIS PER 2 BEN 5 3.50% WP 79-20</td> <td>23,387,861</td> <td>0</td> <td>23,387,861</td> <td>0</td> <td>0</td>	0500003. 52 DIS PER 2 BEN 5 3.50% WP 79-20	23,387,861	0	23,387,861	0	0
0599997. Totals (Gross) 31,594,538 0 31,594,538 0 0 0 0 0 0 0 0 0		6,214,226	0	· ' '	0	0
0599998. Reinsurance ceded 920,404 0 920,404 0		31,594,538			0	0
0600001. CLASS (3) DIS TABLE 3.00% 00-64 368,239 0 368,239 0 224,118 0 0 0 0 0 224,118 0 0 0 0 0 0 224,118 0 0 0 <		920,404		920,404	·	0
0600002. CLASS (3) DIS TABLE 3.00% MOD 00-64 0		30,674,134 368 230		30,674,134 368 230		0
0600004. 52 DIS STUDY VM20 3.00% 21-NB 291,691 0 291,691 0 0 0600005. 52 DIS STUDY 3.50% 79-NB 12,311,094 0 12,311,094 0 0 0 0600006. 70 INTERCO DISA 3.00% 224,118 0 0 0 0 224,118 0699997. Totals (Gross) 13,610,365 0 13,386,247 0 224,118 0699998. Reinsurance ceded 2,428,313 0 2,428,313 0 0 0 0699999. Disability-Disabled Lives: Totals (Net) 11,182,052 0 10,957,934 0 224,118 0700001. For excess of valuation net premiums over corresponding gross 18,012,792 0 18,012,792 0 0 0700002. premiums on respective policies; computed according to the 0 0 0 0 0 0 0700003. standard of valuation required by this state 0 0 0 0 0 0 0700004. SPVL Loan Collateral Account 6,791,745 0 6,791,745 0 6,791,745 0 0 0700005. DET/STO excess over NPR 72,871,446 0 72,871,446 0	0600002. CLASS (3) DIS TABLE 3.00% MOD 00-64	0	0	0	0	0
0600005. 52 DIS STUDY 3.50% 79-NB 12,311,094 0 12,311,094 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 224,118 0 0 0 0 0 224,118 0 0 0 0 0 224,118 0 0 0 0 0 224,118 0 0 0 0 0 0 224,118 0 0 0 0 0 224,118 0 0 0 0 0 224,118 0<	0600003. 52 DIS STUDY 2.50% 64-78	415,223	0		0	0
0600006. 70 INTERCO DISA 3.00% 224,118 0 0 0 224,118 0699997. Totals (Gross) 13,610,365 0 13,386,247 0 224,118 0699998. Reinsurance ceded 2,428,313 0 2,428,313 0 0 0699999. Disability-Disabled Lives: Totals (Net) 11,182,052 0 10,957,934 0 224,118 0700001. For excess of valuation net premiums over corresponding gross 18,012,792 0 18,012,792 0 0 0 0 0700002. premiums on respective policies; computed according to the 0 <td< td=""><td>0600005. 52 DIS STUDY 3.50% 79-NB</td><td>12,311,094</td><td>0</td><td>12,311,094</td><td>0</td><td>0</td></td<>	0600005. 52 DIS STUDY 3.50% 79-NB	12,311,094	0	12,311,094	0	0
0699998. Reinsurance ceded 2,428,313 0 2,428,313 0<		224,118	0	0	0	224,118
0699999. Disability-Disabled Lives: Totals (Net) 11,182,052 0 10,957,934 0 224,116 0700001. For excess of valuation net premiums over corresponding gross 18,012,792 0 18,012,792 0 0 0 0700002. premiums on respective policies; computed according to the 0 0 0 0 0 0 0700003. standard of valuation required by this state 0700004. SPVL Loan Collateral Account 6,791,745 0 6,791,745 0 6,791,745 0 <td></td> <td>, ,</td> <td>· ·</td> <td></td> <td>0 n</td> <td>224,118</td>		, ,	· ·		0 n	224,118
corresponding gross	0699999. Disability-Disabled Lives: Totals (Net)			, , ,		•
0700002. premiums on respective policies; computed according to the 0	0700001. For excess of valuation net premiums over	10 010 700	•	10 010 700		0
according to the 0 0 0 0 0 0700003. standard of valuation required by this state 0 0 0 0 0 0700004. SPVL Loan Collateral Account 6,791,745 0 6,791,745 0 0 0 0700005. DET/STO excess over NPR 72,871,446 0 72,871,446 0 72,871,446 0 0	0700002 premiums on respective policies: computed	, ,				
0700003: standard of valuation required by this state 0	according to the	0	0			0
0700005. DET/STO excess over NPR	0700003. standard of valuation required by this state	10	0 0	0 6 791 745		0
0799997. Totals (Gross) 97,675,983 0 97,675,983 0	0700005. DET/STO excess over NPR	72,871,446	0	72,871,446	0	0
	0799997. Totals (Gross)	97,675,983	0	97,675,983	0	0

EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS

1	2	3	4	5 Credit (Group and	6
Valuation Standard	Total ^(a)	Industrial	Ordinary	Individual)	Group
0799998. Reinsurance ceded	127,099	0	127,099	0	0
0799999. Miscellaneous Reserves: Totals (Net)	97,548,884	0	97,548,884	0	0
9999999. Totals (Net) - Page 3, Line 1	12,295,550,614	0	12,143,616,106	0	151,934,508

(, 5 .,		,_00,000,0	-	, , ,	•	.0.,00.,000
(a) Included in the above table are amo	unts of deposit-type co	ntracts that originally co	ontained a mortality risk.	Amounts of deposit-typ	e contracts in Column	2 that no longer contain
a mortality risk are Life Insurance \$	0	; Annuities \$	0 ; Supple	ementary Contracts with	Life Contingencies \$	0 ;
Accidental Death Benefits \$	0 ; Disa	bility - Active Lives \$	0	; Disability - Disabled L	ives \$	0 ;
Miscellaneous Reserves \$	0					

EXHIBIT 5 - INTERROGATORIES

f not, state which kind is issued.		
Does the reporting entity at present issue both participating and non-par		
f not, state which kind is issued. PARTICIPATING		
Does the reporting entity at present issue or have in force contracts that f so, attach a statement that contains the determination procedures, and	contain non-guaranteed elements?	
the instructions. las the reporting entity any assessment or stipulated premium contracts	s in force?	Yes [] No [X
f so, state: I.1 Amount of insurance?		\$
2.2 Amount of reserve?		
3.3 Basis of reserve:		
4.4 Basis of regular assessments:		
9.5 Basis of special assessments:		
l.6 Assessments collected during the year		
f the contract loan interest rate guaranteed in any one or more of its cur contract loan rate guarantees on any such contracts.		
Ooes the reporting entity hold reserves for any annuity contracts that are 6.1 If so, state the amount of reserve on such contracts on the basis act	e less than the reserves that would be held on a standard basis?	Yes [] No [X
5.2 That would have been held (on an exact or approximate basis) using the same mortality basis used by the reporting entity for the valuatio reporting entity has no comparable annuity benefits for standard live approved by the state of domicile for valuing individual annuity bene attach statement of methods employed in their valuation.	on of comparable annuity benefits issued to standard lives. If the	
Does the reporting entity have any Synthetic GIC contracts or agreement. If If yes, state the total dollar amount of assets covered by these contra		
7.2 Specify the basis (fair value, amortized cost, etc.) for determining the	e amount:	
7.3 State the amount of reserves established for this business:		
7.4 Identify where the reserves are reported in the blank:		
Does the reporting entity have any Contingent Deferred Annuity contract 3.1 If yes, state the total dollar amount of account value covered by thes	ts or agreements in effect as of December 31 of the current year?	Yes [] No [X
3.2 State the amount of reserves established for this business: 3.3 Identify where the reserves are reported in the blank:		
Ooes the reporting entity have any Guaranteed Lifetime Income Benefit current year?	contracts, agreements or riders in effect as of December 31 of the	
9.1 If yes, state the total dollar amount of any account value associated 9.2 State the amount of reserves established for this business:	with these contracts, agreements or riders:	\$
0.3 Identify where the reserves are reported in the blank:		
HIBIT 5A - CHANGES IN BASI	ES OF VALUATION DURING	THE YEA
1	Valuation Basis	4
·	2 3	Increase in Actu
Description of Valuation Class	Changed From Changed To	Reserve Due

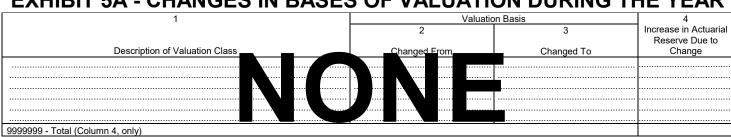


EXHIBIT 6 - AGGREGATE RESERVES FOR ACCIDENT AND HEALTH CONTRACTS (a)

	LAIIIDII V													
		1	Comprel	hensive	4	5	6	7	8	9	10	11	12	13
			2	3				Federal						
					Medicare			Employees Health Benefits	Title XVIII	Title XIX		Disability	Long-Term	
		Total	Individual	Group	Supplement	Vision Only	Dental Only	Plan	Medicare	Medicaid	Credit A&H	Income	Care	Other Health
	ACTIVE LIFE RESERVE		marvidadi	Стоир	Сиррістіст	1.0.0	20mai omy		a.isa.is	mouroura	O. Galley ton .			Outer Frounds
1	Unearned premium reserves	465,657	0	0	0	0	0	0	0	0	0	465,657	0	0
2.	Additional contract reserves (b)	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	Additional actuarial reserves-Asset/Liability analysis	7, 138, 752	0	0	0	0	0	0	0	0	0	7, 138, 752	0	0
4.	Reserve for future contingent benefits	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Reserve for rate credits	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	Aggregate write-ins for reserves	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	Totals (Gross)	7,604,409	0	0	0	0	0	0	0	0	0	7,604,409	0	0
8.	Reinsurance ceded	7,264,113	0	0	0	0	0	0	0	0	0	7,264,113	0	0
9.	Totals (Net)	340,296	0	0	0	0	0	0	0	0	0	340,296	0	0
	CLAIM RESERVE													
10.	Present value of amounts not yet due on claims	215,314,949	0	0	0	0	0	0	0	0	0	215,314,949	0	0
11.	Additional actuarial reserves-Asset/Liability analysis	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	Reserve for future contingent benefits	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Aggregate write-ins for reserves	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Totals (Gross)	215,314,949	0	0	0	0	0	0	0	0	0	215,314,949	0	0
15.	Reinsurance ceded	206,743,158	0	0	0	0	0	0	0	0	0	206,743,158	0	0
16.	Totals (Net)	8,571,791	0	0	0	0	0	0	0	0	0	8,571,791	0	0
17.	TOTAL (Net)	8,912,087	0	0	0	0	0	0	0	0	0	8,912,087	0	0
18.	TABULAR FUND INTEREST	0	0	0	0	0	0	0	0	0	0	0	0	0
	DETAILS OF WRITE-INS													
0601.														
0602.														
0603.														
0698.	Summary of remaining write-ins for Line 6 from overflow page	0	0	0	0	0	0	0	0	0	0	0	0	0
0699.	TOTALS (Lines 0601 thru 0603 plus 0698) (Line 6 above)	0	0	0	0	0	0	0	0	0	0	0	0	0
1301.														
1302.														
1303.														
1398.	Summary of remaining write-ins for Line 13 from overflow page	0	0	0	0	0	0	0	0	0	0	0	0	0
1399.	TOTALS (Lines 1301 thru 1303 plus 1398) (Line 13 above)	0	0	0	0	0	0	0	0	0	0	0	0	0

⁽a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected. (b) Attach statement as to valuation standard used in calculating this reserve, specifying reserve bases, interest rates and methods.

EXHIBIT 7 - DEPOSIT TYPE CONTRACTS

	1 Total	2 Guaranteed Interest Contracts	3 Annuities Certain	4 Supplemental Contracts	5 Dividend Accumulations or Refunds	6 Premium and Other Deposit Funds
Balance at the beginning of the year before reinsurance	508,745,080	0	184,506,651	166,062,568	158, 175,861	0
Deposits received during the year	1,111,956,352	975,000,000	66,082,792	67,005,019	3,868,541	0
Investment earnings credited to the account	15,549,084	4, 192,748	5,755,380	2,554,585	3,046,371	0
4. Other net change in reserves	1,324,391	(3,930,031)	4,324,047	498,318	432,057	0
Fees and other charges assessed	3,138,933	0	3,138,933	0	0	0
6. Surrender charges	0	0	0	0	0	0
7. Net surrender or withdrawal payments	1,006,188,766	875,000,000	40,570,634	76,887,598	13,730,534	0
8. Other net transfers to or (from) Separate Accounts	0	0	0	0	0	0
9. Balance at the end of current year before reinsurance (Lines 1+2+3+4-5-6-7-8) (a)	628,247,208	100,262,717	216,959,303	159,232,892	151,792,296	0
10. Reinsurance balance at the beginning of the year	0	0	0	0	0	0
11. Net change in reinsurance assumed	0	0	0	0	0	0
12. Net change in reinsurance ceded	0	0	0	0	0	0
13. Reinsurance balance at the end of the year (Lines 10+11-12)	0	0	0	0	0	0
14. Net balance at the end of current year after reinsurance (Lines 9 + 13)	628,247,208	100,262,717	216,959,303	159,232,892	151,792,296	0

(a) FHLB Funding Agreements:

1.	Reported as GICs (captured in column 2)\$	100,262,717
2.	Reported as Annuities Certain (captured in column 3)\$	0
3.	Reported as Supplemental Contracts (captured in column 4)\$	0
4.	Reported as Dividend Accumulations or Refunds (captured in column 5)\$	0
5.	Reported as Premium or Other Deposit Funds (captured in column 6)\$	0
6.	Total Reported as Deposit-Type Contracts (captured in column 1): (Sum of Lines 1 through 5) . \$	100,262,717

EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS

PART 1 - Liability End of Current Year

		1	2		Ordinary		6	Gr	oup		Accident and Health	
				3	4	5	0 1111111111111111111111111111111111111	7	8	9	10	11
		Total	Industrial Life	Life Insurance	Individual Annuities	Supplementary Contracts	Credit Life (Group and Individual)	Life Insurance	Annuities	Group	Credit (Group and Individual)	Other
Due and unpaid:											,	
	1.1 Direct	0	0	0	0	0	0	0	0	0	0	0
	1.2 Reinsurance assumed	0	0	0	0	0	0	0	0	0	0	0
	1.3 Reinsurance ceded	0	0	0	0	0	0	0	0	0	0	0
	1.4 Net	0	0	0	0	0	0	0	0	0	0	0
2. In course of settlement:												
2.1 Resisted	2.11 Direct	0	0	0	0	0	0	0	0	0	0	0
	2.12 Reinsurance assumed	0	0	0	0	0	0	0	0	0	0	0
	2.13 Reinsurance ceded	0	0	0	0	0	0	0	0	0	0	0
	2.14 Net	0	0	(b)0	(b)0	0	(b)0	(b)0	0	0	0	0
2.2 Other	2.21 Direct	92,400,067	0	89,875,339		107,070	0	0	0	0	0	1,166,514
	2.22 Reinsurance assumed	1,293,050	0	1,293,050	0	0	0	0	0	0	0	0
	2.23 Reinsurance ceded	32,640,782	0				0	0	0	0	0	1,088,265
	2.24 Net	61,052,335	0	(b)59,615,872	(b)1,251,144	107,070	(b)0	(b)0	0	(b)0	(b)0	(b)78,249
3. Incurred but unreported:												
	3.1 Direct	31,820,000	0	31,770,000	0	0	0	50,000	0	0	0	0
	3.2 Reinsurance assumed	810,000	0	810,000	0	0	0	0	0	0	0	0
	3.3 Reinsurance ceded	18,000,000	0	18,000,000	0	0	0	0	0	0	0	0
	3.4 Net	14,630,000	0	(b) 14,580,000	(b)0	0	(b)0	(b)50,000	0	(b)0	(b)0	(b)0
4. TOTALS	4.1 Direct	124,220,067	0	121,645,339	1,251,144	107,070	0	50,000	0	0	0	1,166,514
	4.2 Reinsurance assumed	2,103,050	0	2,103,050	0	0	0	0	0	0	0	0
	4.3 Reinsurance ceded	50,640,782	0	49,552,517	0	0	0	0	0	0	0	1,088,265
	4.4 Net	75,682,335	(a) 0	(a) 74,195,872	1,251,144	107,070		(a) 50,000	0	0	0	78,249

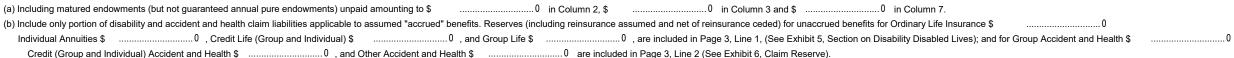


EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS

PART 2 - Incurred During the Year

					PARI	2 - Incurred During	tne Year					
		1	2		Ordinary		6	Gro	oup		Accident and Health	
				3	4	5		7	8	9	10	11
			Industrial Life	Life Insurance		Supplementary	Credit Life (Group	Life Insurance			Credit (Group	
		Total	(a)	(b)	Individual Annuities	Contracts	and Individual)	(c)	Annuities	Group	and Individual)	Other
1.	Settlements During the Year:											
	1.1 Direct		0	507,754,075		8,801,576	0	639,430	36,066,861	0	0	27,913,128
	1.2 Reinsurance assumed	3,918,852	0	3,918,852	0	0	0	0	0	0	0	0
	1.3 Reinsurance ceded	341,156,357	0	248,308,511	64,407,846		0	0	1,533,507	0	0	26,906,493
	1.4 Net	(d)1,038,714,645 .	0	263,364,416	730,369,234		0	639,430	34,533,354	0	0	1,006,635
2.	Liability December 31, current											
	year from Part 1:											
	2.1 Direct		0	121,645,339		107,070		50,000	0	0	0	1,166,514
	2.2 Reinsurance assumed	2,103,050	0	2,103,050	0	0	0	0	0	0	0	0
	2.3 Reinsurance ceded		0	49,552,517	0	0	0	0		0	0	1,088,265
	2.4 Net	75,682,335	0	74, 195,872	1,251,144	107,070	0	50,000	0	0	0	78,249
3.	Amounts recoverable from											
	reinsurers December 31, current				(10.054)							
	year	27,467,293	0	27,435,952	(12,854)	0	0	0	0	0	0	44 , 195
4.	Liability December 31, prior year:											
	4.1 Direct	137,576,946	0			54 , 137		50,000		0	0 .	1,298,875
	4.2 Reinsurance assumed	3,661,180	0	3,661,180					0	0	0 .	0
	4.3 Reinsurance ceded	37,188,672	0	35,978,275	0	0	0	0	0	0	0	1,210,397
	4.4 Net	104,049,454	0	102,682,823	1, 174,016	54 , 137	0	50,000	0	0	0	88 , 478
5.	Amounts recoverable from											
	reinsurers December 31, prior		_			_	_	_	_	_	_	
	year	. 19,521,960	0	19,324,789	155,638	0	0	0	0	0	0	41,533
6.	Incurred Benefits											
	6.1 Direct		0	494,399,496	794,854,208	8,854,509	0	639,430	36,066,861	0	0	27,780,767
	6.2 Reinsurance assumed	2,360,722	0	2,360,722	0	0	0	0	0	0	0 .	
	6.3 Reinsurance ceded	362,553,800	0	269,993,916	64,239,354	0	0	0	1,533,507	0	0	26,787,023
	6.4 Net	1,002,402,193	0	226,766,302	730,614,854	8,854,509	0	639,430	34,533,354	0	0	993,744

(a) Including matured endowments (but not guaranteed annual pure endowments) amounting to \$	0	in Line 1.1, \$	in Line 1.4.
	\$0	in Line 6.1, and \$	in Line 6.4.
(b) Including matured endowments (but not guaranteed annual pure endowments) amounting to \$	0	in Line 1.1, \$	in Line 1.4.
	\$0	in Line 6.1, and \$	in Line 6.4.
(c) Including matured endowments (but not guaranteed annual pure endowments) amounting to \$	0	in Line 1.1, \$	in Line 1.4.
	\$ 0	in Line 6.1 and \$	in Line 6.4

(d) Includes \$0 premiums waived under total and permanent disability benefits.

EXHIBIT OF NON-ADMITTED ASSETS

	EXHIBIT OF NON-ADMITTE	1 Current Year Total Nonadmitted Assets	2 Prior Year Total Nonadmitted Assets	3 Change in Total Nonadmitted Assets (Col. 2 - Col. 1)
1.	Bonds (Schedule D)	0	0	0
2.	Stocks (Schedule D):			
	2.1 Preferred stocks	0	0	0
	2.2 Common stocks	0	0	0
3.	Mortgage loans on real estate (Schedule B):			
	3.1 First liens	0	0	0
	3.2 Other than first liens			
4.	Real estate (Schedule A):			
••	4.1 Properties occupied by the company	0	0	0
	4.2 Properties held for the production of income			
	4.3 Properties held for sale			
5.	Cash (Schedule E - Part 1), cash equivalents (Schedule E - Part 2) and short-term investments (Schedule DA)			
6.	Contract loans			
7.	Derivatives (Schedule DB)			
8.	Other invested assets (Schedule BA)			
9.	Receivables for securities			
10.	Securities lending reinvested collateral assets (Schedule DL)			
11.	Aggregate write-ins for invested assets			
12.	Subtotals, cash and invested assets (Lines 1 to 11)			
13.	Title plants (for Title insurers only)			
14.	Investment income due and accrued			
15.	Premiums and considerations:	, , , , ,		,,,,,
10.	15.1 Uncollected premiums and agents' balances in the course of collection	3 406 769	2 713 344	(693 425)
	15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due.			
	15.3 Accrued retrospective premiums and contracts subject to redetermination			
16.	Reinsurance:			
10.	16.1 Amounts recoverable from reinsurers	0	0	0
	16.2 Funds held by or deposited with reinsured companies			
	16.3 Other amounts receivable under reinsurance contracts			
47	Amounts receivable relating to uninsured plans			
18.1	•			
	Net deferred tax asset			
19.	Guaranty funds receivable or on deposit			
20.	Electronic data processing equipment and software			
21.	Furniture and equipment, including health care delivery assets			
22.	Net adjustment in assets and liabilities due to foreign exchange rates			
23.	Receivables from parent, subsidiaries and affiliates			
24.	Health care and other amounts receivable			
25.	Aggregate write-ins for other than invested assets	86,100,389	76,930,151	(9,170,238)
26.	Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)			
27.	From Separate Accounts, Segregated Accounts and Protected Cell Accounts			
28.	Total (Lines 26 and 27)	145,941,140	140,961,531	(4,979,609)
1101.	DETAILS OF WRITE-INS			
1102.				
1103.				
1198.	Summary of remaining write-ins for Line 11 from overflow page	0	0	0
1199.	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	0	0	0
2501.	Prepaid Pension Asset	63,948,424	57,799,020	(6,149,404)
2502.	Agents Receivable	9,329,745	7,433,197	(1,896,548)
2503.	Expense Advances			
2598.	Summary of remaining write-ins for Line 25 from overflow page			
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	86,100,389	76,930,151	

NOTE 1 Summary of Significant Accounting Policies and Going Concern

Accounting Practices

The accompanying financial statements of the Company have been prepared in conformity with the National Association of Insurance Commissioner's ("NAIC" Practices and Procedures manual and with statutory accounting practices prescribed or permitted by the Pennsylvania Insurance Department (collectively "SAP" or "statutory accounting practices include publications of the NAIC, state laws, regulations, and general administrative rules. Permitted statutory accounting practices encompass all accounting practices not so prescribed. The Company currently has no permitted practices.

PIA Reinsurance Company of Delaware I ("PIAre I"), a wholly-owned subsidiary of PIA, received a permitted practice from the Delaware Department of Insurance (Captive Bureau) to admit the value of the LLC Note and related form of surplus reflected in PIAre I's audited statutory financial statements. As allowed under Statutory Accounting Principles No. 97, Investment in Subsidiary, Controlled and Affiliated Entities, the Company recognizes PIA's carrying value of \$130,655,000 and \$107,304,000 as of December 31, 2022 and 2021, respectively.

Had the Company not been permitted to include the asset and statutory surplus noted above in either 2022 or 2021, the resulting RBC of PIA would not have triggered a regulatory event. Had PIA RE not been permitted to include the asset and statutory surplus above noted, the resulting RBC of PIA RE would have triggered a regulatory event in both 2022 and 2021.

A reconciliation of the Company's net income and capital and surplus between NAIC SAP and practices prescribed and permitted by the State of Delaware is shown

	CCAD #	F/S	F/S Line #	2022	2021
NET INCOME	SSAP#	Page	LINE #	 2022	 2021
(1) State basis (Page 4, Line 35, Columns 1 & 2)	XXX	XXX	XXX	\$ 75,158,354	\$ (150,110,595)
(2) State Prescribed Practices that are an increase/ (decrease) from NAIC SAP:					
(3) State Permitted Practices that are an increase/(decrease) from NAIC SAP:					
(4) NAIC SAP (1-2-3=4)	XXX	xxx	XXX	\$ 75,158,354	\$ (150,110,595)
SURPLUS					
(5) State basis (Page 3, Line 38, Columns 1 & 2)	XXX	XXX	XXX	\$ 2,649,812,538	\$ 2,571,598,663
(6) State Prescribed Practices that are an increase/(decrease)	from NAIC SA	AP:			
(7) State Permitted Practices that are an increase/(decrease) fr	om NAIC SA	P:			
Admit of PIA Reinsurance Company of Delaware I	97	2	2	\$ 130,655,359	\$ 107,304,557
(8) NAIC SAP (5-6-7=8)	XXX	XXX	XXX	\$ 2,519,157,179	\$ 2,464,294,106

Use of Estimates in the Preparation of the Financial Statements

The preparation of financial statements requires management to make estimates and assumptions that impact the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities as of the date of the financial statements, and the reported amounts of revenue and expenses during the reporting periods. Those estimates are inherently subject to change and actual results could differ from those estimates. Included among the material reported amounts and disclosures that require extensive use of estimates are:

- Carrying value of certain invested assets and derivatives
- Liabilities for reserves and funds for payment of insurance and annuity benefits

 Accounting for income taxes and valuation of deferred income tax assets and liabilities and unrecognized tax benefits
- * Litigation and other contingencies
 * Pension and other postretirement and postemployment benefits

Accounting Policy

The liability for policyholders' dividends includes the estimated amount of annual dividends and settlement dividends to be paid to policyholders in the following year. Policyholders' dividends incurred are recorded in the Statements of Income. Dividends expected to be paid to policyholders in the following year are approved annually by the Company's Board of Trustees. The allocation of these dividends to policyholders reflects the relative contribution of each group of participating policies to surplus and considers, among other factors, investment returns, mortality and morbidity experience, expenses, and income tax charges.

The Company invests in LIHTC investments, which generate tax credits for investing in affordable housing projects. Investments in LIHTC are included in other invested assets and are accounted for under the proportional amortized cost method. The delayed equity contributions for these investments are unconditional and legally binding and therefore, have been recognized as a liability.

(1) Basis for Short-Term Investments

Short-term investments and cash equivalents carried at Level 1 consist of money market funds and investments purchased with maturities less than or equal to 12 months. These are carried at amortized cost and approximate fair value

s for Bonds, Mandatory Convertible Securities, SVO-Identified Investments and Amortization Method

Bonds with an NAIC designation of 1 to 5 are valued at amortized cost. All other bonds are valued at the lower of cost or fair value. Fair value is determined using an external pricing service or management's pricing models

The Company considers an impairment to be other-than-temporary if: (a) the Company's intent is to sell, (b) the Company will more likely than not be required to sell, (c) the Company does not have the intent and ability to hold the security for a period of time sufficient to recover the amortized cost basis, or (d) the Company does not expect to recover the entire amortized cost basis. The Company conducts a periodic management review of all bonds including those in default, not-in-good standing, or otherwise designated by management. The Company also considers other qualitative and quantitative factors in determining the existence of OTTI including, but not limited to, unrealized loss trend analysis and significant short-term changes in value, default rates, delinquency rates, percentage of nonperforming loans, prepayments, and severities. If the impairment is other-than-temporary, the non-interest loss portion of the impairment is recorded through realized losses, and the interest related portion of the loss is disclosed in the notes to the financial statements.

The non-interest portion is determined based on the Company's "best estimate" of future cash flows discounted to a present value using the appropriate yield. The difference between the present value of the best estimate of cash flows and the amortized cost is the non-interest loss. The remaining difference between the amortized cost and the fair value is the interest loss.

(3) Basis for Common Stocks

Common stock of audited non-insurance affiliates is admitted at the GAAP-basis equity. Common stock of unaudited non-insurance affiliates is nonadmitted. Unaffiliated common stock is carried at fair value. The investment in capital stock of the Federal Home Loan Bank of Pittsburgh ("FHLB-PGH") is carried at par, which approximates fair value. See the "Federal Home Loan Bank Borrowings" caption within this footnote for additional information on FHLB-PGH.

(4) Basis for Preferred Stocks

Highest-quality, high-quality or medium quality redeemable preferred stock (NAIC designations 1 to 3) shall be valued at amortized cost. All other redeemable preferred stocks (NAIC designations 4 to 6) shall be reported at the lower of amortized cost or fair value. Perpetual preferred stock shall be valued at fair value, not to exceed any currently effective call price. Fair value is determined using an external pricing service or management's pricing model.

(5) Basis for Mortgage Loans

Not applicable

(6) Basis for Loan-Backed Securities and Adjustment Methodology

For fixed income securities that do not have a fixed schedule of payments and where market valuations are not readily available, the effect on amortization or accretion is revalued periodically based on the current estimated cash flows. Prepayment assumptions are based on borrower constraints and economic incentives such as original term, age, and coupon of the loan as affected by the interest rate environment. Cash flow assumptions for structured securities are obtained from broker dealer survey values or internal estimates. These assumptions are consistent with the current interest rate and economic environment.

(7) Accounting Policies for Investments in Subsidiaries, Controlled and Affiliated Entities

Majority-owned subsidiaries are accounted for using the equity method. The Penn Insurance and Annuity Company ("PIA"), The Penn Insurance and Annuity Company of New York ("PIANY"), Hornor Townsend & Kent, LLC ("HTK"), Vantis Life Insurance Company ("Vantis"), Penn Mutual Asset Management, LLC ("PMAM"), and certain assets of Independence Square Properties, LLC ("ISP") are admitted assets. Certain assets of ISP are nonadmitted assets. The Company's investment in Penn Mutual Asset Management Multi-Series Funds Series A and B and the Penn Mutual AM Strategic Income Fund (collectively "PMAM's Private Funds/PMUBX") is accounted for using the equity method. Under GAAP, the Company's investment would be treated as a variable interest entity and consolidated, with noncontrolling interest portions separately reported.

(8) Accounting Policies for Investments in Joint Ventures, Partnerships and Limited Liability Entities

Alternative Assets consists primarily of limited partnerships. The Company accounts for the value of its investments at their underlying GAAP equity. Dividends and income distributions from limited partnerships are recorded as investment income. Undistributed earnings are included in the unrealized gains and losses balance and are reflected in surplus, net of deferred taxes. Distributions that are recorded as a return of capital reduce the carrying value of the limited partnership investment. Due to the timing of the valuation data received from the partnership, these investments are reported in accordance with the most recent valuations received, which are primarily on a one quarter lag.

(9) Accounting Policies for Derivatives

The Company may utilize derivative financial instruments in the normal course of business to manage risk, in conjunction with its management of assets and liabilities and interest rate risk. The accounting treatment of specific derivatives depends on whether the financial instrument is designated and qualifies as a highly effective hedge. Derivatives used in hedging transactions that meet the criteria of a highly effective hedge are reported and valued in a manner that is consistent with the instrument being hedged. The change in fair value of these derivatives is recognized as an unrealized capital gain/(loss) until they are closed, at which time they are recorded in realized capital gains/(losses). Derivatives used in risk management transactions that do not meet the criteria of an effective hedge are accounted for at fair value, with changes in fair value recorded in unrealized capital gains/(losses). Derivatives with a positive fair value or carrying value are reported as admitted assets. Derivatives with a negative fair value or carrying value are reported in Other liabilities. Realized gains and losses that are recognized upon termination or maturity of the derivatives used in economic hedges of interest rate and currency risk of the fixed income portfolio, regardless of accounting treatment, are transferred, net of taxes, to the IMR. All other realized gains and losses are recognized in net income upon maturity or termination of the derivative contracts.

The Company may enter into interest rate swaps, total return swaps, inflation swaps, financial futures and equity options to hedge risks associated with the offering of equity market-based guarantees in the Company's annuity and indexed universal life insurance product portfolio that do not meet the criteria of an effective hedge.

The Company may enter into interest rate caps, credit default swaps, and interest rate swaps, that are carried at fair value. The Company may use interest rate caps and payer swaps, a type of interest rate swap, to manage risk associated with rising interest rates. Credit default swaps protect the Company from a decline in credit quality of a specified security. Receiver swaps, a type of interest rate swap, protect the Company from credit risk in the fixed income portfolio. These do not meet the criteria of an effective hedge.

(10) Anticipated Investment Income Used in Premium Deficiency Calculation

Not applicable

(11) Management's Policies and Methodologies for Estimating Liabilities for Losses and Loss/Claim Adjustment Expenses

Not applicable

(12) Changes in the Capitalization Policy and Predefined Thresholds from Prior Period

Not applicable

(13) Method Used to Estimate Pharmaceutical Rebate Receivables

Not applicable

D. Going Concern

The Company evaluated its ability to continue as a going concern, and no substantial doubts were raised.

NOTE 2 Accounting Changes and Corrections of Errors

Effective December 31, 2022, guidance is updated to provide optional guidance for a limited period of time to ease the potential burden of reference rate reform on financial reporting. The amendments provide optional expedients and exception for contracts, hedging relationships and other transactions impacted by reference rate reform. The amendments are effective for contract modifications made between March 12, 2020 and December 31, 2022. This standard may be elected and applied prospectively as reference rate reform unfolds.

Effective January 1, 2021, the Company adopted revisions to SSAP 32R for perpetual preferred stock. Perpetual preferred stock now shall be valued at fair value, not to exceed any currently effective call price. Prior to this effective date, perpetual preferred stock was valued at amortized cost. NAIC 1 to 3 designated redeemable preferred stock will remain valued at amortized cost while NAIC 4 to 6 designated redeemable preferred stock will also remain at the lower of amortized cost or fair value. Adoption of this is guidance did not materially impact the Company.

NOTE 3 Business Combinations and Goodwill

A. Statutory Purchase Method

Not applicable

B. Statutory Merger

The Company had no mergers.

C. Assumption Reinsurance

The Company has not entered into any assumption reinsurance treaties.

Impairment Loss

The Company did no recognize an impairment loss during the statement period.

Subcomponents and Calculation of Adjusted Surplus and Total Admitted Goodwill

(1) Capital & Surplus Less:

(2) Admitted Positive Goodwill

(3) Admitted EDP Equipment & Operating System Software

(4) Admitted Net Deferred Taxes

(5) Adjusted Capital and Surplus (Line 1-2-3-4)

(6) Limitation on amount of goodwill (adjusted capital and surplus times 10% goodwill limitation [Line 5*10%])

(7) Current period reported Admitted Goodwill

(8) Current Period Admitted Goodwill as a % of prior period Adjusted Capital and Surplus (Line 7/Line 5)

Li	Calculation of mitation Using Prior Quarter Numbers	Current Reporting Period					
\$ 2	2,605,416,660		XXX				
\$	87,527,140		XXX				
\$	5,774,007		XXX				
\$	239,444,638		XXX				
\$ 2	2,272,670,876		XXX				
\$	227,267,088		XXX				
	XXX	\$	74,434,000				
	XXX		3.3%				

NOTE 4 Discontinued Operations

The Company did not have any discontinued operations during the statement period.

NOTE 5 Investments

Mortgage Loans, including Mezzanine Real Estate Loans The Company does not invest in mortgage loans.

Debt Restructuring

The Company had no debt restructuring during the statement period.

C. Reverse Mortgages

The Company does not invest in reverse mortgages.

Loan-Backed Securities

(1) Prepayment assumptions are based on borrower constraints and economic incentives such as original term, age, and coupon of the loan as affected by the interest rate environment.

(2) OTTI recognized 1st Quarter

a. Intent to sell

b. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis

c. Total 1st Quarter (a+b)

OTTI recognized 2nd Quarter

d. Intent to sell
e. Inability or lack of intent to retain the investment in the security for a
period of time sufficient to recover the amortized cost basis

f. Total 2nd Quarter (d+e)

OTTI recognized 3rd Quarter

g. Intent to sell

h. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis

i. Total 3rd Quarter (g+h)

OTTI recognized 4th Quarter

j. Intent to sell

k. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis

I. Total 4th Quarter (j+k)

m. Annual Aggregate Total (c+f+i+l)

	1			2			3	
	·	Oth	er-than-Ten Recogn		-			
,	Amortized Cost Basis Before Other-than- Temporary Impairment		2a Interest		2b Non-interest	Fair Value 1 - (2a + 2b)		
							•	
\$	-	\$	-	\$	-	\$	-	
\$	-	\$	-	\$	-	\$	-	
\$	-	\$	-	\$	-	\$	-	
\$ \$	4,090,942 4,090,942	\$ \$	-	\$ \$	3,413,791 3,413,791	\$ \$	677,151 677,151	
\$	-	\$	-	\$	-	\$	-	
\$	_	\$	-	\$	-	\$	-	
\$	-	\$	-	\$	-	\$	-	
\$	-	\$	-	\$	-	\$	-	
\$	-	\$	-	\$	-	\$	-	
\$	-	\$	-	\$	-	\$	-	
		\$	-	\$	3,413,791			

(3)						
1	2 3		4 5		6	7
CUSIP	Book/Adjusted Carrying Value Amortized Cost Before Current Period OTTI	Present Value of Projected Cash Flows	Recognized Other-Than- Temporary Impairment	Amortized Cost After Other-Than- Temporary Impairment	Fair Value at time of OTTI	Date of Financial Statement Where Reported
	\$ -	\$ -	\$ -	\$ -	\$ -	
T	\$ -	\$ -	\$ -	\$ -	\$ -	2007
Total	XXX	XXX		XXX	XXX	XXX

(4)

a) The aggregate amount of unrealized losses:

 1. Less than 12 Months
 \$ 842,612,000

 2. 12 Months or Longer
 \$ 635,924,000

b)The aggregate related fair value of securities with unrealized losses:

 1. Less than 12 Months
 \$ 7,660,453,000

 2. 12 Months or Longer
 \$ 3,020,876,000

- (5) The Company also considers other qualitative and quantitative factors in determining the existence of OTTI including, but not limited to, unrealized loss trend analysis and significant short-term changes in value, default rates, delinquency rates, percentage of nonperforming loans, prepayments, and severities. If the impairment is other-than-temporary, the non-interest loss portion of the impairment is recorded through realized losses, and the interest related portion of the loss is disclosed in the notes to the financial statements.
- E. Dollar Repurchase Agreements and/or Securities Lending Transactions Not applicable
- F. Repurchase Agreements Transactions Accounted for as Secured Borrowing Not applicable
- G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing Not applicable
- H. Repurchase Agreements Transactions Accounted for as a Sale Not applicable
- Reverse Repurchase Agreements Transactions Accounted for as a Sale Not applicable
- J. Real Estate

 Not applicable
- K. Low Income Housing tax Credits (LIHTC)
 - (1) The Company has unexpired tax credits with remaining lives ranging between 1 and 13 years and required holding periods for its LIHTC investments between 6 and 17 years.
 - (2) None
 - (3) None
 - (4) The Company has no LIHTC properties under regulatory review at December 31, 2022 and 2021. There were no write-downs due to forfeiture of eligibility and there were no impairments for 2022 or 2021.
 - (5) Investments in LIHTC do not exceed 10% of total admitted assets.
 - (6) Not applicable
 - (7) Not applicable

Restricted Assets

	5		
1.	Restricted Assets	(Including Pledged)	

			6	7				
	1	2	3	4	5			
Restricted Asset Category	Total General Account (G/A)	G/A Supporting S/A Activity (a)	Total Separate Account (S/A) Restricted Assets	S/A Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year	Increase/ (Decrease) (5 minus 6)	
a. Subject to contractual obligation for which liability is not shown	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
b. Collateral held under security lending agreements	_	-	-	-	-	-	-	
c. Subject to repurchase agreements	-	-	-	-	-	-	-	
d. Subject to reverse repurchase agreements e. Subject to dollar repurchase agreements f. Subject to dollar reverse repurchase	-	-	-	-	-	-	-	
agreements	-	-	-	-	-	-	-	
g. Placed under option contracts	-	-	-	-	-	-	-	
h. Letter stock or securities restricted as to sale - excluding FHLB capital stock	-	-	-	-	-	-	-	
i. FHLB capital stock	6,753,000	-	-	-	6,753,000	4,860,000	1,893,000	
j. On deposit with states k. On deposit with other regulatory bodies	4,272,000 -	-	-	-	4,272,000 -	4,284,000 -	(12,000	
I. Pledged collateral to FHLB (including assets backing funding agreements)	-	-	-	-	-	-	-	
m. Pledged as collateral not captured in other categories	10,094,614,000	-	-	-	10,094,614,000	7,874,263,000	2,220,351,000	
n. Other restricted assets	-	-	-	-	-	-	-	
o. Total Restricted Assets (Sum of a through n)	10.105.639.000	_	_	_	10.105.639.000	7.883.407.000	2.222.232.000	

⁽a) Subset of Column 1

⁽b) Subset of Column 3

	Current Year						
	8 9 Percentag			ntage			
			10	11			
Restricted Asset Category	Total Non- admitted Restricted	Total Admitted Restricted (5 minus 8)	Gross (Admitted & Non- admitted) Restricted to Total Assets (c)	Admitted Restricted to Total Admitted Assets (d)			
Subject to contractual obligation for which liability is not shown	\$ -	\$ -	0.000%	0.000%			
b. Collateral held under security lending agreements	_	_	0.000%	0.000%			
c. Subject to repurchase agreements	-	-	0.000%	0.000%			
d. Subject to reverse repurchase agreements	-	-	0.000%	0.000%			
e. Subject to dollar repurchase agreements f. Subject to dollar reverse repurchase	-	-	0.000%	0.000%			
agreements	-	-	0.000%	0.000%			
g. Placed under option contracts	-	-	0.000%	0.000%			
h. Letter stock or securities restricted as to sale - excluding FHLB capital stock i. FHLB capital stock j. On deposit with states	- -	- 6,753,000 4,272,000	0.000% 0.024% 0.015%	0.000% 0.024% 0.015%			
k. On deposit with other regulatory bodies	-	-	0.000%	0.000%			
I. Pledged collateral to FHLB (including assets backing funding agreements)	-	-	0.000%	0.000%			
m. Pledged as collateral not captured in other categories n. Other restricted assets	-	10,094,614,000	35.898% 0.000%	36.086% 0.000%			
o. Total Restricted Assets (Sum of a through n)	-	10.105.639.000	35.937%	36.125%			

⁽c) Column 5 divided by Asset Page, Column 1, Line 28 (d) Column 9 divided by Asset Page, Column 3, Line 28

Detail of Assets Pledged as Collateral Not Captured in Other Categories (Contracts That Share Similar Characteristics, Such as Reinsurance and Derivatives, Are Reported in the Aggregate)

	Gross (Admitted & Nonadmitted) Restricted							8	Percentage	
	Current Year 6 7							9	10	
	1	2	3	4	5					
Description of Assets	Total General Account (G/A)	G/A Supporting S/A Activity (a)	Total Separate Account (S/A) Restricted Assets	S/A Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year	Increase/ (Decrease) (5 minus 6)	Total Current Year Admitted Restricted	Gross (Admitted & Non-admitted) Restricted to Total Assets	Admitted Restricted to Total Admitted Assets
Derivative Collateral	217,127,000				217,127,000	568,754,872	(351,627,872)	217,127,000	0.772%	0.776%
FHLB Collateral	489,304,000				489,304,000		489,304,000	489,304,000	1.740%	1.749%
Reinsurance agreements	5,265,233,000				5,265,233,000	3,881,142,358	1,384,090,642	5,265,233,000	18.724%	18.822%
Trust agreement	4.122.950.000				4.122.950.000	3.424.365.556	698.584.444	4.122.950.000	14.662%	14.738%
Total (c)	10,094,614,000				10,094,614,000	7.874.262.786	2.220.351.214	10,094,614,000	35.898%	36.086%

- 3. Detail of Other Restricted Assets (Contracts That Share Similar Characteristics, Such as Reinsurance and Derivatives, Are Reported in the Aggregate) Not applicable
- 4. Collateral Received and Reflected as Assets Within the Reporting Entity's Financial Statements Not applicable
- Working Capital Finance Investments

The Company did not have any working capital finance investments during the financial period.

- N. Offsetting and Netting of Assets and Liabilities
 - The Company did not have any assets or liabilities that are offset and reported net in accordance with a valid right to offset.
- 5GI Securities

The Company did not have any investments in 5GI securities as of December 31, 2022.

- Short Sales Not applicable
- Prepayment Penalty and Acceleration Fees

	Ger	neral Account	Sepai	rate Account
1. Number of CUSIPs		13		0
2. Aggregate Amount of Investment Income	\$	3,369,000	\$	-

Reporting Entity's Share of Cash Pool by Asset Type Not applicable

NOTE 6 Joint Ventures, Partnerships and Limited Liability Companies

- As of December 31, 2022, none of these investments exceed 10% of the Company's admitted assets
- The Company recognized realized losses of \$434,000 and \$7,392,000 for the years ended December 31, 2022 and 2021, respectively, associated with other-than-В temporary impairments of certain alternative assets

NOTE 7 Investment Income

- All investment income due and accrued with amounts that are over 90 days past due are non-admitted.
- The Company did not exclude any investment income due and accrued В.

NOTE 8 Derivative Instruments

- Derivatives under SSAP No. 86—Derivatives
 - (1) The Company utilizes derivatives to achieve its risk management goals. Exposure to risk is monitored and analyzed as part of the Company's asset/liability management process, which focuses on risks that impact liquidity, capital, and income. The Company may enter into derivative transactions to hedge exposure to interest rate, credit, liability, currency, and cash flow risks. The Company uses swaps, swaptions, futures, forward contracts, caps and options to mitigate these risks.

When entering into a derivative transaction, there are several risks, including but not limited to basis risk, credit risk, and market risk. Basis risk is the exposure to loss from imperfectly matched positions, and is monitored and minimized by modifying or terminating the transaction. Credit risk is the exposure to loss as a result of default or a decline in credit rating of a counterparty. Credit risk is addressed by establishing and monitoring guidelines on the amount of exposure to any particular counterparty. Market risk is the adverse effect that a change in interest rates, currency rates, implied volatility rates, or a change in certain equity indexes or instruments has on the value of a financial instrument. The Company manages the market risk by establishing and monitoring limits as to the types and degree of risk that may be undertaken. Also, the Company requires that an International Swaps and Derivatives Association Master agreement govern all Over-the-Counter ("OTC") derivative contracts. In addition, interest rate swaps are centrally cleared through an exchange.

Investment income is recorded on an accrual basis. Amounts payable or receivable under total return, currency, credit default, interest rate and inflation swap agreements are recognized as investment income or expense when incurred. The Company does not engage in derivative financial instrument transactions for speculative purposes.

⁽b) Subset of column 3
(c) Total Line for Columns 1 through 7 should equal 5L(1)m Columns 1 through 7 respectively and Total Line for Columns 8 through 10 should equal 5L(1)m Columns 9 through 11

The Company is exposed to credit related losses in the event of non-performance by counterparties to derivative financial instruments. In order to minimize credit risk, the Company and its derivative counterparties require collateral to be posted in the amount owed under each transaction, subject to minimum transfer amounts that are functions of the counterparty's credit rating. As of December 31, 2022 and 2021, the Company was fully collateralized thereby eliminating the potential for an accounting loss. Additionally, certain agreements with counterparties allow for contracts in a positive position to be offset by contracts in a negative position. This right of offset also reduces the Company's exposure. As of December 31, 2022 and 2021, the Company pledged net collateral of \$209,739,000 and \$353,301,0000, respectively, in the form of securities and cash. The cash received from held collateral that is not invested in an interest bearing money market fund is invested mainly in fixed income securities.

As of December 31, 2022 and 2021, the Company pledged collateral for futures contracts of \$5,277,000 and \$6,473,000, respectively, in the form of cash. Notional or contractual amounts of derivative financial instruments provide a measure of involvement in these types of transactions and do not represent the amounts exchanged between the parties engaged in the transaction. The amounts exchanged are determined by reference to the notional amounts and other terms of the derivative financial instruments.

(2) The Company may utilize derivative financial instruments in the normal course of business to manage risk, in conjunction with its management of assets and liabilities and interest rate risk. The accounting treatment of specific derivatives depends on whether the financial instrument is designated and qualifies as a highly effective hedge. Derivatives used in hedging transactions that meet the criteria of a highly effective hedge are reported and valued in a manner that is consistent with the instrument being hedged. The change in fair value of these derivatives is recognized as an unrealized capital gain/(loss) until they are closed, at which time they are recorded in realized capital gains/(losses). Derivatives used in risk management transactions that do not meet the criteria of an effective hedge are accounted for at fair value, with changes in fair value recorded in unrealized capital gains/(losses). Derivatives with a positive fair value or carrying value are reported as admitted assets. Derivatives with a negative fair value or carrying value are reported in Other liabilities. Realized gains and losses that are recognized upon termination or maturity of the derivatives used in economic hedges of interest rate and currency risk of the fixed income portfolio, regardless of accounting treatment, are transferred, net of taxes, to the IMR. All other realized gains and losses are recognized in net income upon maturity or termination of the derivative contracts.

The Company may enter into interest rate swaps, total return swaps, inflation swaps, financial futures and equity options to hedge risks associated with the offering of equity market-based guarantees in the Company's annuity and indexed universal life insurance product portfolio that do not meet the criteria of an effective hedge.

The Company may enter into interest rate caps, interest rate and equity futures, credit default swaps, currency swaps, forward contracts, interest rate and treasury swaps, inflation swaps and equity options that do not qualify for hedge accounting.

If entered into, the Company's use of interest rate caps is designed to manage risk associated with rising interest rates. Credit default swaps protect the Company from a decline in credit quality of a specified security resulting in bankruptcy or the failure to pay. The Company may use "to be announced" forward contracts to gain exposure to the investment risk and return of mortgage-backed securities.

The company uses currency swaps to reduce market risks from changes in foreign exchange rates.

The Company uses interest rate swaps, interest rate futures, treasury swaps, treasury forwards and swaptions to reduce market risks from changes in interest rates; the Company uses inflation swaps as an economic hedge to reduce inflation risk associated with inflation-indexed liabilities.

Total return swaps, equity options and equity futures are used to hedge the company's liability risk exposure to declines in the equity markets.

The Company offers a variety of variable annuity contracts with GMAB or GMWB (described further in Note 4). The contractholders may elect to invest in equity funds. Adverse changes in the equity markets expose the Company to losses if the changes result in contractholder's account balances falling below the guaranteed minimum. To mitigate the risk associated with these liabilities, the Company enters into various derivative instruments. The changes in value of the derivative instruments will offset a portion of the changes in the annuity accounts relative to changes in the equity market.

- (3) The accounting treatment of specific derivatives depends on whether the financial instrument is designated and qualifies as a highly effective hedge. Derivatives used in hedging transactions that meet the criteria of a highly effective hedge are reported and valued in a manner that is consistent with the instrument being hedged. The change in fair value of these derivatives is recognized as an unrealized capital gain/(loss) until they are closed, at which time they are recorded in realized capital gains/(losses). Derivatives used in risk management transactions that do not meet the criteria of an effective hedge are accounted for at fair value, with changes in fair value recorded in unrealized capital gains/(losses). Derivatives with a positive fair value or carrying value are reported as admitted assets. Derivatives with a negative fair value or carrying value are recognized upon termination or maturity of the derivatives used in economic hedges of interest rate and currency risk of the fixed income portfolio, regardless of accounting treatment, are transferred, net of taxes, to the IMR. All other realized gains and losses are recognized in net income upon maturity or termination of the derivative contracts.
- (4) The Company does not have derivatives with financing premiums
- (5) The Company does not have any derivatives that qualify for hedge accounting.
- (6) The Company does not have any derivatives accounted for as cash flow hedges.
- (7) Not applicable
- (8) Not applicable
- Derivatives under SSAP No. 108—Derivative Hedging Variable Annuity Guarantees
 The Company did not elect to adopt this guidance.

NOTE 9 Income Taxes

The Company follows Statement of Statutory Accounting Principles No. 101 - Income Taxes, A Replacement of SSAP No. 10R and SSAP No. 10 ("SSAP 101"). SSAP 101 includes a calculation for the limitation of gross deferred tax assets for insurers that maintain a minimum of 300% of their authorized control level RBC computed without net deferred tax assets. The Company exceeded the 300% minimum RBC requirement at December 31, 2022 and 2021.

The Company is required to evaluate the recoverability of deferred tax assets and to establish a valuation allowance if necessary to reduce the deferred tax asset to an amount which is more likely than not to be realized. Considerable judgment is required in determining whether a valuation allowance is necessary, and if so, the amount of such valuation allowance. In evaluating the need for a valuation allowance, the Company considers many factors, including: (1) the nature of the deferred tax assets and liabilities; (2) whether they are ordinary or capital; (3) the timing of their reversal; (4) taxable income in prior carryback years as well as projected taxable income exclusive of reversing temporary differences and carryforwards; (5) the length of time that carryovers can be utilized; (6) unique tax rules that would impact the utilization of the deferred tax assets; and (7) any tax planning strategies that the Company would employ to avoid a tax benefit from expiring unused; although the realization is not assured, management believes it is more likely than not that the deferred tax assets, will be realized. The Company has not recorded a valuation allowance as of December 31, 2022 and 2021.

A. The components of the net deferred tax asset/(liability) at the end of current period are as follows:

1. _____

	As of	End of Current	Period		12/31/2021			Change	
	(1)	(2)	(3) (Col. 1 + 2)	(4)	(5)	(6) (Col. 4 + 5)	(7) (Col. 1 - 4)	(8) (Col. 2 - 5)	(9) (Col. 7 + 8)
	Ordinary	Capital	Total	Ordinary	Capital	Total	Ordinary	Capital	Total
(a) Gross Deferred Tax Assets	504,102,000	14,627,000	518,729,000	482,323,000	15,091,000	497,414,000	21,779,000	(464,000)	21,315,000
(b) Statutory Valuation Allowance Adjustment	_	_	_	_	-	_	-	_	_
(c) Adjusted Gross Deferred Tax Assets (1a - 1b)	504,102,000	14,627,000	518,729,000	482,323,000	15,091,000	497,414,000	21,779,000	(464,000)	21,315,000
(d) Deferred Tax Assets Nonadmitted	40,179,000	-	40,179,000	44,966,000	· · · -	44,966,000	(4,787,000)	- ′	(4,787,000)
(e) Subtotal Net Admitted Deferred Tax Asset (1c - 1d)	463,923,000	14,627,000	478,550,000	437,357,000	15,091,000	452,448,000	26,566,000	(464,000)	26,102,000
(f) Deferred Tax Liabilities	144,243,000	78,732,000	222,975,000	137,198,000	96,862,000	234,060,000	7,045,000	(18,130,000)	(11,085,000)
(g) Net Admitted Deferred Tax Asset/(Net Deferred Tax Liability)									
(1e - 1f)	319,680,000	(64,105,000)	255,575,000	300,159,000	(81,771,000)	218,388,000	19,521,000	17,666,000	37,187,000

2.

	As of I	End of Current	Period		12/31/2021			Change	
	(1) Ordinary	(2) Capital	(3) (Col. 1 + 2) Total	(4) Ordinary	(5) Capital	(6) (Col. 4 + 5) Total	(7) (Col. 1 - 4) Ordinary	(8) (Col. 2 - 5) Capital	(9) (Col. 7 + 8) Total
Admission Calculation Components SSAP No. 101	Ordinary	Сарііаі	Total	Ordinary	Сарпаі	iotai	Ordinary	Сарітаі	IOIAI
(a) Federal Income Taxes Paid In Prior Years Recoverable Through Loss Carrybacks	-	-	-	-	-	-	-	-	-
(b) Adjusted Gross Deferred Tax Assets Expected To Be Realized (Excluding The Amount Of Deferred Tax Assets From 2(a) above) After Application of the Threshold Limitation. (The Lesser of 2(b)1 and 2(b)2 Below)	240,978,000	14,597,000	255,575,000	203,297,000	15,091,000	218,388,000	37,681,000	(494,000)	37,187,000
Adjusted Gross Deferred Tax Assets Expected to be Realized Following the Balance Sheet Date.	240,978,000	14,597,000	255,575,000	203,297,000	15,091,000	218,388,000	37,681,000	(494,000)	37,187,000
Adjusted Gross Deferred Tax Assets Allowed per Limitation Threshold.	xxx	xxx	355,534,000	xxx	xxx	353,462,000	xxx	xxx	2,072,000
(c) Adjusted Gross Deferred Tax Assets (Excluding The Amount Of Deferred Tax Assets From 2(a) and 2(b) above) Offset by Gross Deferred Tax Liabilities.	222,944,000	-	222,944,000	234,060,000	-	234,060,000	(11,116,000)	-	(11,116,000)
(d) Deferred Tax Assets Admitted as the result of application of SSAP No. 101. Total (2(a) + 2(b) + 2(c))	463,922,000	14,597,000	478,519,000	437,357,000	15,091,000	452,448,000	26,565,000	(494,000)	26,071,000

a. Ratio Percentage Used To Determine Recovery Period And Threshold Limitation Amount. 435.000% 472.000%

b. Amount Of Adjusted Capital And Surplus Used To Determine Recovery Period And Threshold Limitation In 2(b)2 Above. \$ 2,931,000 \$ 3,084,344,000

4.

	As of End of 0	Curre	ent Period	12/31	/2021	Ch	ange	Э	
	(1)		(2)	(3)	(4)	(5) (Col. 1 - 3)		(6) (Col. 2 - 4)	
	Ordinary		Capital	Ordinary	Capital	`Ordinary´		`Capital [']	
Impact of Tax Planning Strategies: (a) Determination of adjusted gross deferred tax assets and net admitted deferred tax assets, by tax character as a percentage. 1. Adjusted Gross DTAs amount from Note 9A1(c)	\$ 504,102,000	\$	14,627,000	\$ 482,323,000	\$ 15,091,000	\$ 21,779,000	\$	(464,000)	
Percentage of adjusted gross DTAs by tax character attributable to the impact of tax planning strategies	0.000%		100.000%	87.000%	100.000%	-87.000%	,	0.000%	
Net Admitted Adjusted Gross DTAs amount from Note 9A1(e)	\$ 463,923,000	\$	14,627,000	\$ 437,357,000	\$ 15,091,000	\$ 26,566,000	\$	(464,000)	
Percentage of net admitted adjusted gross DTAs by tax character admitted because of the impact of tax planning strategies	0.000%		100.000%	92.000%	100.000%	-92.000%	, D	0.000%	

b. Do the Company's tax-planning strategies include the use of reinsurance?

Yes [] No [X]

- B. There are no temporary differences for which a DTL has not been established.
- C. Current income taxes incurred consist of the following major components:

		(1)		(2)		(3)
Current Income Tax	Ι,	As of End of Current Period		12/31/2021		(Col. 1 - 2) Change
Current Income Tax (a) Federal	\$	(3,579,000)	\$	(38,179,000)	\$	34,600,000
(b) Foreign	\$	(3,379,000)	\$	(30,179,000)	\$	34,000,000
(c) Subtotal (1a+1b)	\$	(3,579,000)	\$	(38,179,000)	\$	34,600,000
(d) Federal income tax on net capital gains	\$	(15,461,000)	\$	32,000	\$	(15,493,000)
(e) Utilization of capital loss carry-forwards	\$	-	\$	-	\$	-
(f) Other	\$	-	\$	-	\$	-
(g) Federal and foreign income taxes incurred (1c+1d+1e+1f)	\$	(19,040,000)	\$	(38,147,000)	\$	19,107,000
2. Deferred Tax Assets:						
(a) Ordinary:						
(1) Discounting of unpaid losses	\$	-	\$	-	\$	-
(2) Unearned premium reserve	\$	-	\$	-	\$	-
(3) Policyholder reserves	\$	125,975,000	\$	111,246,000	\$	14,729,000
(4) Investments	\$	-	\$	-	\$	-
(5) Deferred acquisition costs	\$	151,726,000	\$	129,337,000	\$	22,389,000
(6) Policyholder dividends accrual	\$	-	\$	-	\$	-
(7) Fixed assets	\$	-	\$	-	\$	(4.450.000)
(8) Compensation and benefits accrual (9) Pension accrual	\$	38,022,000	\$	39,181,000	\$	(1,159,000)
(10) Receivables - nonadmitted	\$	-	\$	-	\$	
(11) Net operating loss carry-forward	\$		\$	_	\$	_ [
(12) Tax credit carry-forward	\$	68,418,000	\$	75,448,000	\$	(7,030,000)
(13) Other	\$	119,961,000	\$	127,111,000	\$	(7,150,000)
(99) Subtotal (sum of 2a1 through 2a13)	\$	504,102,000	\$	482,323,000	\$	21,779,000
(b) Statutory valuation allowance adjustment	\$	-	\$	-	\$	-
(c) Nonadmitted	\$	40,179,000	\$	44,966,000	\$	(4,787,000)
(d) Admitted ordinary deferred tax assets (2a99 - 2b - 2c)	\$	463,923,000	\$	437,357,000	\$	26,566,000
(e) Capital:						
(1) Investments	\$	14,627,000	\$	15,091,000	\$	(464,000)
(2) Net capital loss carry-forward	\$	-	\$	-	\$	-
(3) Real estate	\$	-	\$	-	\$	-
(4) Other	\$		\$	-	\$	
(99) Subtotal (2e1+2e2+2e3+2e4)	\$	14,627,000	\$	15,091,000	\$	(464,000)
(f) Statutory valuation allowance adjustment	\$	-	\$	-	\$	-
(g) Nonadmitted	\$	31,000	\$	45 004 000	\$	31,000
(h) Admitted capital deferred tax assets (2e99 - 2f - 2g)	\$	14,596,000 478,519,000	\$	15,091,000 452,448,000	\$	(495,000)
(i) Admitted deferred tax assets (2d + 2h)	Φ	470,319,000	Φ	432,446,000	Φ	26,071,000
Deferred Tax Liabilities: (a) Ordinary:						
(1) Investments	\$	117,891,000	\$	104,787,000	\$	13,104,000
(2) Fixed assets	\$	-	\$	-	\$	-
(3) Deferred and uncollected premium	\$	_	\$	_	\$	_
(4) Policyholder reserves	\$	18,176,000	\$	24,235,000	\$	(6,059,000)
(5) Other	\$	8,176,000	\$	8,176,000	\$	-
(99) Subtotal (3a1+3a2+3a3+3a4+3a5)	\$	144,243,000	\$	137,198,000	\$	7,045,000
(b) Capital:	1					
(1) Investments	\$	78,701,000	\$	96,858,000	\$	(18,157,000)
(2) Real estate	\$	-	\$	-	\$	-
(3) Other	\$	-	\$	4,000	\$	(4,000)
(99) Subtotal (3b1+3b2+3b3)	\$	78,701,000	\$	96,862,000	\$	(18,161,000)
(c) Deferred tax liabilities (3a99 + 3b99)	\$	222,944,000	\$	234,060,000	\$	(11,116,000)
4. Net deferred tax assets/liabilities (2i - 3c)	\$	255,575,000	\$	218,388,000	\$	37,187,000

D. The provision for federal income taxes incurred is different from that which would be obtained by applying the statutory federal income tax rate to income before income taxes. The significant items causing the differences as of December 31, 2022 are as follows:

Description	Amount	Tax Effect	Effective Tax Rate (%)
Gain Before Taxes	40,034,000	8,407,000	21.0%
Income From Affiliates	(146,896,000)	(30,848,000)	-77.1%
Separate Account Dividend Received Deduction	(24,527,000)	(5,150,000)	-12.9%
LIHTC	-	(4,540,000)	-11.3%
Executive Benefits	23,500,000	4,935,000	12.3%
IMR Tax Adjustment	11,637,000	2,444,000	6.1%
Divdends Received Deduction	(2,411,000)	(506,000)	-1.3%
2021 Tax Return True-Up	(10,684,000)	(2,244,000)	-5.6%
Change in Non-Admitted Asset	(11,745,000)	(2,466,000)	-6.2%
Other	1,421,000	297,000	0.8%
Total	(119,671,000)	(29,671,000)	-74.1%
Federal and Foreign Income Taxes Incurred		(3,579,000)	-8.9%
Realized Capital Gains		(11,184,000)	-27.9%
Realized Capital Gains		(4,277,000)	-10.7%
Change in Net Deferred Income Taxes		(10,631,000)	-26.6%
Total Statutory Income Taxes		(29,671,000)	-74.1%

Description	Amount	Origination Dates	Expiration Dates
Low Income Housing Tax Credits	8,219,000	12/31/2015	12/31/2035
Low Income Housing Tax Credits	11,533,000	12/31/2016	12/31/2036
Low Income Housing Tax Credits	12,075,000	12/31/2017	12/31/2037
Low Income Housing Tax Credits	12,908,000	12/31/2018	12/31/2038
Low Income Housing Tax Credits	12,958,000	12/31/2019	12/31/2039
Low Income Housing Tax Credits	12,838,000	12/31/2020	12/31/2040
Low Income Housing Tax Credits	10,350,000	12/31/2021	12/31/2041
Low Income Housing Tax Credits	5,379,000	12/31/2022	12/31/2042
Work Opportunity Credit	9,000	12/31/2019	12/31/2039
Work Opportunity Credit	600	12/31/2020	12/31/2040
Work Opportunity Credit	400	12/31/2021	12/31/2041
Research and Development Credit	835,000	12/31/2021	12/31/2041

The Company's federal income tax return is consolidated with the following entities:

Penn Insurance & Annuity Company PIA Reinsurance Company of Delaware I Vantis Life Insurance Company
Penn Insurance and Annuity Company of New York

The Company's federal income tax return is consolidated with its majority owned subsidiaries listed below. The method of tax allocation among the companies is subject to a written agreement, whereby the tax allocation is made on a benefits for loss basis. The tax share agreement allows for each direct Subsidiary of Parent that owns stock of another Subsidiary to be treated as the Intermediate Parent of the Intermediate Parent Group.

- The Company had no tax loss contingencies for which it is reasonably possible that the total liability will significantly increase within the next twelve months of the reporting date
- Н. Repatriation Transition Tax (RTT) Not applicable
- I. Alternative Minimum Tax (AMT) Credit
 - On August 16, 2022, the Inflation Reduction Act of 2022 (Act) was passed by the US Congress and signed into law by President Biden. The Act includes a new corporate alternative minimum tax (CAMT) for tax years beginning after December 31, 2022. The Company has determined that it does not expect to be liable for CAMT in 2023

NOTE 10 Information Concerning Parent, Subsidiaries, Affiliates and Other Related Parties

- The Company holds revolving loan agreements with its wholly-owned subsidiary PMAM and Janney Montgomery Scott, LLC ("JMS"), which is wholly-owned by ISP, which is in turn owned by the Company.
- The Company entered into a revolving loan agreement with JMS in March 2009, to provide funding to JMS in an amount not to exceed \$65,000,000. Terms of the loan specify that semi-annual interest be paid on the outstanding balances based on market rates determined at the dates of the loans. The principal balances are not due В until maturity in March 2028.

The Company entered into a revolving loan agreement with JMS in September 2016, to provide funding to JMS in an amount not to exceed \$100,000,000. Terms of the loan specify that semi-annual interest be paid on the outstanding balances based on an 8% interest rate. The principal balances are not due until maturity in September 2036.

The Company entered into a revolving loan agreement with JMS in December 2018, to provide funding to JMS in an amount not to exceed \$130,000,000. Terms of the loan specify that semi-annual interest be paid on the outstanding balances based on an 8% interest rate. The principal balances are not due until maturity in December 2038

The Company entered into a revolving loan agreement with JMS in December 2018, to provide funding to JMS in an amount not to exceed \$100,000,000. Terms of the loan specify that semi-annual interest be paid on the outstanding balances based on an 8% interest rate. The principal balances are not due until maturity in December 2038

The Company entered into a revolving loan agreement with PMAM in July 2019, to provide funding to PMAM in an amount not to exceed \$100,000,000. Terms of the loan specify that semi-annual interest be paid on the outstanding balances based on an 8% interest rate. The principal balances are not due until maturity in July 2039

The Company entered into a revolving loan agreement with JMS in August 2021 to provide funding to JMS in an amount not to exceed \$150,000,000. Terms of the loan specify that semi-annual interest be paid on the outstanding balances based on an 8% interest rate. The principal balances are not due until maturity in August 2041

The Company entered into a revolving loan agreement with PMAM in August 2021, to provide funding to PMAM in an amount not to exceed \$100,000,000. Terms of the loan specify that semi-annual interest be paid on the outstanding balances based on market rates determined at the dates of the loans. The principal balances are not due until maturity in August 2041.

The Company entered into a revolving loan agreement with PMAM in June 2022, to provide funding to PMAM in an amount not to exceed \$100,000,000. Terms of the loan specify that semi-annual interest be paid on the outstanding balances based on market rates determined at the dates of the loans. The principal balances are not due until maturity in August 2042.

The Company recorded \$49,451,000 and \$36,837,000 in interest income on these notes for the years ended December 31, 2022 and 2021, respectively. At December 31, 2022 and 2021, the Company had outstanding principle receivables of \$650,000,000 and \$500,000,000 and interest receivables of \$14,469,000 and \$8,280,000, respectively, relating to these agreements.

- Transactions with related party who are not reported on Schedule Y Not applicable
- The Company has recorded a receivable from subsidiaries of \$16,139,000 and a payable to subsidiaries of \$7,019,000 as of December 31, 2022. The receivable and payable are to be settled by cash payment within thirty (30) days subsequent to year-end.
- In the normal course of business, the Company has undertaken to provide PIA, its wholly-owned affiliate, sufficient financial support so that PIA will have adequate capital and surplus as required by applicable laws to meet its obligations to its policyholders under the terms of its policies and contracts.

The Company made capital contributions to PIA of \$60,000,000 and \$30,000,000 during 2022 and 2021, respectively

The Company made capital contributions to Vantis of \$35,000,000 and \$100,000 during 2022 and 2021, respectively. The Company made capital contributions to PIA of NY of \$15,000,000 and \$5,000,000 during 2022 and 2021, respectively.

The Company made capital contributions to HTK of \$0 and \$6,500,000 during 2022 and 2021, respectively.

A management agreement between the Company and Penn Series Funds, Inc. (an open-end, diversified management investment company which is wholly-owned by the Company and PIA) provides for the payment of a quarterly fee by Penn Series Funds, Inc. at an annual rate of 10 basis points of the average daily net assets of Penn Series Funds, In-

Under the terms of various agreements,the Company is reimbursed by PIA, PMAM, JMS, HTK and Vantis for services provided, including direct and allocated expenses and certain marketing arrangements.

- The Company is not under common control or owned by any other enterprise.
- The Company does not, either directly or indirectly, own shares of any upstream intermediate entity or ultimate parent via a downstream subsidiary, controlled or affiliated entity
- The Company did not have any investments in Subsidiary, Controlled, or Affiliated Companies that exceeded 10% of the admitted assets during the statement period.
- The Company did not have any impairments of SCA investments during 2022.
- The Company did not have any investments in foreign insurance subsidiaries during the statement period. K.
- The Company utilizes the look-through approach in valuing its investment in ISP at \$177,936,000. ISP's financial statements are not audited, and the Company has limited the value of its investment in ISP to the value contained in the audited financial statements of its downstream investments. All liabilities, commitments, contingencies, guarantees, or obligations under applicable accounting guidance are reflected in the Company's determination of the carrying value of the investment in ISP, if not already recorded in the financial statements of ISP.

All SCA Investments

(2

) Balance Sheet Value (Admitted and Nonadmitted) All SCAs (Except 8	Bbi Entities)			
SCA Entity	Percentage of SCA Ownership	Gross Amount	Admitted Amount	Nonadmitted Amount
a. SSAP No. 97 8a Entities				
Total SSAP No. 97 8a Entities	XXX	\$ -	\$ -	\$ -
b. SSAP No. 97 8b(ii) Entities				
Total SSAP No. 97 8b(ii) Entities	XXX	\$ -	\$ -	\$ -
c. SSAP No. 97 8b(iii) Entities				
Hornor Townsend & Kent, LLC	0.0%	\$ 9,237,000	\$ 9,237,000	\$ -
Independence Square Properties, LLC	0.0%	\$ 191,027,925	\$ 177,936,000	\$ 13,091,925
Penn Mutual Asset Management, LLC	0.0%	\$ 22,140,000	\$ 22,140,000	\$ -
ILS Holdings, LLC	0.0%	\$ 100	\$ -	\$ 100
Total SSAP No. 97 8b(iii) Entities	XXX	\$ 222,405,025	\$ 209,313,000	\$ 13,092,025
d. SSAP No. 97 8b(iv) Entities				Τ
Total SSAP No. 97 8b(iv) Entities	XXX	\$ -	\$ -	\$ -
e. Total SSAP No. 97 8b Entities (except 8bi entities) (b+c+d)	XXX	\$ 222,405,025	\$ 209,313,000	\$ 13,092,025
f. Aggregate Total (a+ e)	XXX	\$ 222,405,025	\$ 209,313,000	\$ 13,092,025

NAIC Filing Response Information						
SCA Entity (Should be same entities as shown in M(1) above.)	Type of NAIC Filing	Date of Filing to the NAIC	NAIC Valuation Amount	NAIC Response Received Yes/No	NAIC Disallowed Entities Valuation Method, Resub- mission Required Yes/No	Code **
a. SSAP No. 97 8a Entities						
Total SSAP No. 97 8a Entities	XXX	XXX	\$ -	XXX	XXX	XXX
b. SSAP No. 97 8b(ii) Entities						
Total SSAP No. 97 8b(ii) Entities	XXX	XXX	\$ -	XXX	XXX	XXX
c. SSAP No. 97 8b(iii) Entities						Г
Total SSAP No. 97 8b(iii) Entities	XXX	XXX	\$ -	XXX	XXX	XXX
d. SSAP No. 97 8b(iv) Entities						
Total SSAP No. 97 8b(iv) Entities	XXX	XXX	\$ -	XXX	XXX	XXX
e. Total SSAP No. 97 8b Entities (except 8bi entities) (b+c+d)	XXX	XXX	\$ -	XXX	XXX	XXX
f. Aggregate Total (a+e)	XXX	XXX	\$ -	XXX	XXX	XXX

S1 - Sub-1, S2 - Sub-2 or RDF - Resubmission of Disallowed Filing

Investment in Insurance SCAs

(1) Pursuant to a permitted practice from the Delaware Department of Insurance (Captive Bureau), PIAre I, a wholly-owned subsidiary of PIA, itself a wholly-owned subsidiary of the Company, admits as an asset and a form of statutory surplus, the value of a variable funding note (LLC Note) provided by an unaffiliated company in conjunction with a reinsurance agreement with the Company. Pursuant to a permitted practice from the Delaware Department of Insurance (Captive Bureau), PIAre I recorded as a prescribed practice from inception through September 30, 2019, the LLC Note as an admitted asset and a form of surplus. This accounting practice differs from the NAIC statutory accounting practices and procedures.

Based on the "look-through" provisions of Statement of Statutory Accounting Principles No. 97, Investments in Subsidiary, Controlled and Affiliated Entities, the Company includes the value of the LLC Note and related form of surplus reflected in the financial statements of its Insurance SCA, PIA, in its carrying value of PIAre I.

^{**} I - Immaterial or M - Material

(2) The monetary effect on net income and surplus as a result of using an accounting practice that differed from NAIC Statutory Accounting Practices and Procedures (NAIC SAP), the amount of the investment in the insurance SCA per audited statutory equity and amount of the investment if the insurance SCA had completed statutory financial statements in accordance with the AP&P Manual.

SCA Entity (Investments in Insurance SCA Entities)	Monetary Effec	ct on NAIC SAP	Amount of Investment			
	Net Income Increase (Decrease)	Surplus Increase (Decrease)	Per Audited Statutory Equity	If the Insurance SCA Had Completed Statutory Financial Statements *		
PIA Reinsurance Company of Delaware I	\$ -	\$ 130,655,359	\$ 130,655,359	\$ -		

^{*} Per AP&P Manual (without permitted or prescribed practices)

- (3) Had the Company not been permitted to include the asset and statutory surplus noted above in either 2021 or 2020, the resulting RBC of PIA would not have triggered a regulatory event. Had PIA RE not been permitted to include the asset and statutory surplus above noted, the resulting RBC of PIA RE would have triggered a regulatory event in both 2022 and 2021.
- O. SCA or SSAP 48 Entity Loss Tracking Not applicable

NOTE 11 Debt

- A. The Company has entered into repurchase agreements with financial institutions in the normal course of investment activities; however, there were no open positions as of December 31, 2022 and 2021.
- B. FHLB (Federal Home Loan Bank) Agreements
 - (1) The Company is a member of the FHLB-PGH, which provides access to collateralized advances, collateralized funding agreements, and other FHLB-PGH products. Collateralized advances from the FHLB-PGH are classified in "Borrowed money." Collateralized funding agreements issued to the FHLB-PGH are classified as liabilities for deposit-type funds and are recorded within Reserves and funds for payment of insurance and annuity benefits. FHLB-PGH is a first-priority secured creditor.

The Company's membership in FHLB-PGH requires the ownership of member stock, and borrowings from FHLB-PGH require the purchase of FHLB-PGH activity based stock in an amount equal to 4% of the outstanding borrowings. All FHLB-PGH stock purchased by the Company is classified as restricted general account investments within Common stock - unaffiliated. The Company's borrowing capacity is determined by the lesser of the assets available to be pledged as collateral to FHLB-PGH or 10% of the Company's prior period admitted general account assets. The fair value of the qualifying assets pledged as collateral by the Company must be maintained at certain specified levels of the borrowed amount, which can vary, depending on the nature of the assets pledged. The Company's agreement allows for the substitution of assets and the advances are pre-payable. Current borrowings are subject to prepayment penalties.

The Company's investment in the FHLB-PGH Class B Membership Capital Stock as of December 31, 2022 and 2021 was \$2,753,000 and \$2,460,000, respectively. The Company also invested \$4,000,000 and \$2,400,000 in FHLB-PGH Activity Stock as of December 31, 2022 and 2021, respectively. The Class B Membership Capital Stock held by the Company is subject to written notices of requests for redemption followed by a five year waiting period.

- (2) FHLB Capital Stock
 - a. Aggregate Totals

	1		2		3
		Total 2+3	 General Account	Separate Accounts	
1. Current Year					_
(a) Membership Stock - Class A	\$	-	\$ -	\$	-
(b) Membership Stock - Class B	\$	6,753,000	\$ 6,753,000	\$	-
(c) Activity Stock	\$	-	\$ -	\$	-
(d) Excess Stock	\$	-	\$ -	\$	-
(e) Aggregate Total (a+b+c+d)	\$	6,753,000	\$ 6,753,000	\$	-
(f) Actual or estimated Borrowing Capacity as Determined by the Insurer	\$	910,080,000	XXX		XXX
2. Prior Year-end					
(a) Membership Stock - Class A	\$	-	\$ -	\$	-
(b) Membership Stock - Class B	\$	4,860,000	\$ 4,860,000	\$	-
(c) Activity Stock	\$	-	\$ -	\$	-
(d) Excess Stock	\$	-	\$ -	\$	-
(e) Aggregate Total (a+b+c+d)	\$	4,860,000	\$ 4,860,000	\$	-
(f) Actual or estimated Borrowing Capacity as Determined by the Insurer	\$ ^	1,011,470,000	XXX		xxx

¹¹B(2)a1(f) should be equal to or greater than 11B(4)a1(d)

11B(2)a2(f) should be equal to or greater than 11B(4)a2(d)

b. Membership Stock (Class A and B) Eligible and Not Eligible for Redemption

		1		2	 Eligible for Redemption						
						3 4 6 Months to		5			6
		ent Year Total +3+4+5+6)		gible for mption	s Than 6 onths	Les	ss Than Year		ss Than 3 ears	3	3 to 5 Years
Membership Stock											
1. Class A	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
2. Class B	\$	6,753,000	\$	-	\$ -	\$	-	\$	-	\$	6,753,000

¹¹B(2)b1 Current Year Total (Column 1) should equal 11B(2)a1(a) Total (Column 1)

¹¹B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b) Total (Column 1)

- (3) Collateral Pledged to FHLB
 - a. Amount Pledged as of Reporting Date

	Fair Value		(Carrying Value		ggregate Total Borrowing
Current Year Total General and Separate Accounts Total Collateral						
Pledged (Lines 2+3)	\$	432,986,000	\$	489,304,000	\$	100,000,000
Current Year General Account Total Collateral Pledged	\$	432,986,000	\$	489,304,000	\$	100,000,000
Current Year Separate Accounts Total Collateral Pledged Prior Year-end Total General and Separate Accounts Total Collateral	\$	-	\$	-	\$	-
Pledged	\$	-	\$	-	\$	-

11B(3)a1 (Columns 1, 2 and 3) should be equal to or less than 11B(3)b1 (Columns 1, 2 and 3 respectively)

11B(3)a2 (Columns 1, 2 and 3) should be equal to or less than 11B(3)b2 (Columns 1, 2 and 3 respectively)

11B(3)a3 (Columns 1, 2 and 3) should be equal to or less than 11B(3)b3 (Columns 1, 2 and 3 respectively)

11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11B(3)b4 (Columns 1, 2 and 3 respectively)

b. Maximum Amount Pledged During Reporting Period

	 r Fair Value	 2 Carrying Value	 Amount Borrowed at Time of Maximum Collateral
Current Year Total General and Separate Accounts Maximum Collateral Pledged (Lines 2+3)	\$ 538,930,000	\$ 573,764,000	\$ 130,000,000
2. Current Year General Account Maximum Collateral Pledged	\$ 538,930,000	\$ 573,764,000	\$ 130,000,000
Current Year Separate Accounts Maximum Collateral Pledged Prior Year-end Total General and Separate Accounts Maximum	\$ -	\$ -	\$ -
Collateral Pledged	\$ 211,863,000	\$ 211,851,000	\$ 130,000,000

- (4) Borrowing from FHLB
 - a. Amount as of Reporting Date

	Tota	ıl 2+3	neral count	oarate counts	Funding Agreements Reserves Established	
1. Current Year						
(a) Debt	\$	-	\$ -	\$ -	XXX	
(b) Funding Agreements	\$	-	\$ -	\$ -	\$	-
(c) Other	\$	-	\$ -	\$ -	XXX	
(d) Aggregate Total (a+b+c)	\$	-	\$ -	\$ -	\$	-
2. Prior Year end						
(a) Debt	\$	-	\$ -	\$ -	XXX	
(b) Funding Agreements	\$	-	\$ -	\$ -	\$	-
(c) Other	\$	-	\$ -	\$ -	XXX	
(d) Aggregate Total (a+b+c)	\$	-	\$ _	\$ _	\$	-

b. Maximum Amount During Reporting Period (Current Year)

	Total	2+3	z neral ount	arate ounts
1. Debt	\$	-	\$ -	\$ -
2. Funding Agreements	\$	-	\$ -	\$ -
3. Other	\$	-	\$ -	\$ -
4. Aggregate Total (1+2+3)	\$	-	\$ -	\$ -

11B(4)b4 (Columns 1, 2 and 3) should be equal to or greater than 11B(4)a1(d) (Columns 1, 2 and 3 respectively)

c. FHLB - Prepayment Obligations

Does the company have prepayment obligations under the following arrangements (YES/NO)?

- 1. Debt
- 2. Funding Agreements

3. Other

No

NOTES TO FINANCIAL STATEMENTS

NOTE 12 Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans

A. Defined Benefit Plan

The Company maintains both funded and unfunded non-contributory defined benefit pension plans covering all eligible employees. The Company also has other postretirement benefit plans (health care plans) covering eligible existing retirees and limited other eligible employees. The Company uses a measurement date of December 31 for all plans.

The Company has both funded ("qualified pension plan") and unfunded ("nonqualified pension plans") non-contributory defined benefit pension plans covering all eligible employees (collectively, the "pension plans"). The Company's policy is to fund qualified pension costs itan accordance with the Employee Retirement Income Security Act ("ERISA") of 1974. The Company may increase its contribution above the minimum based upon an evaluation of the Company's tax and cash positions and the plan's funded status.

The Company approved the freezing of benefits under its qualified pension plan and nonqualified Tax Equity and Fiscal Responsibility Act ("TEFRA") pension plans. Therefore, no further benefits are accrued for participants.

The Company provides certain life insurance and health care benefits ("other postretirement healthcare plans") for its retired employees and financial professionals, and their beneficiaries and covered dependents.

The Company has non-qualified deferred compensation plans that permit eligible key employees, financial professionals, and trustees to defer portions of their compensation to these plans. Certain Company contributions in excess of allowable qualified plan limits may also be credited to these plans. Company contributions are recorded as expenses and earnings/(losses) on investments are recorded to interest credited to policyholder funds in the Statements of Income and Changes in Surplus

Accumulated benefit obligations represent the present value of pension benefits earned as of the measurement date based on service and compensation and do not take into consideration future salary increases. Projected benefit obligations for defined benefit plans represent the present value of pension benefits earned as of the measurement date projected for estimated salary increases to an assumed date with respect to retirement, termination, disability or death.

(1) Change in benefit obligation

a. Pension Benefits

	Overf	unde	ed	Under	funde	d
	 2022		2021	 2022		2021
Benefit obligation at beginning of year	\$ 172,959,000	\$	184,126,000	\$ 22,143,000	\$	24,302,000
2. Service cost	\$ -	\$	-	\$ -	\$	-
3. Interest cost	\$ 4,011,000	\$	3,345,000	\$ 429,244	\$	330,000
Contribution by plan participants	\$ -	\$	-	\$ -	\$	-
5. Actuarial gain (loss)	\$ (37,812,000)	\$	(5,923,000)	\$ (2,992,276)	\$	(111,000)
Foreign currency exchange rate changes	\$ -	\$	-	\$ -	\$	-
7. Benefits paid	\$ (9,074,000)	\$	-	\$ (2,286,696)	\$	(2,378,000)
8. Plan amendments	\$ -	\$	(8,589,000)	\$ -	\$	-
9. Business combinations, divestitures, curtailments, settlements and special termination benefits	\$ _	\$	_	\$ _	\$	_
10. Benefit obligation at end of year	\$ 130,084,000	\$	172,959,000	\$ 17,293,272	\$	22,143,000

b. Postretirement Benefits

		Overf	unded		Under	funde	d
	2	022		2021	 2022	_	2021
Benefit obligation at beginning of year	\$	_	\$	_	\$ 16,913,000	\$	17,767,000
Service cost	\$	-	\$	-	\$ 231,000	\$	342,000
3. Interest cost	\$	-	\$	-	\$ 320,000	\$	294,000
4. Contribution by plan participants	\$	-	\$	-	\$ -	\$	-
5. Actuarial gain (loss)	\$	-	\$	-	\$ (5,156,000)	\$	(436,000)
Foreign currency exchange rate changes	\$	-	\$	-	\$ -	\$	-
7. Benefits paid	\$	-	\$	-	\$ (1,296,000)	\$	(1,054,000)
8. Plan amendments	\$	-	\$	-	\$ -	\$	-
9. Business combinations, divestitures, curtailments, settlements							
and special termination benefits	\$	-	\$	-	\$ -	\$	-
10. Benefit obligation at end of year	\$	-	\$	-	\$ 11,012,000	\$	16,913,000

c. Special or Contractual Benefits Per SSAP No. 11

		Overf	unded			Under	funded	
	2	022		2021	2	.022	2	021
4. Donoff abligation of basis of con-	•		Φ.		œ.		Φ.	
Benefit obligation at beginning of year	\$	-	\$	-	\$	-	\$	-
Service cost	\$	-	\$	-	\$	-	\$	-
3. Interest cost	\$	-	\$	-	\$	-	\$	-
4. Contribution by plan participants	\$	-	\$	-	\$	-	\$	-
5. Actuarial gain (loss)	\$	-	\$	-	\$	-	\$	-
Foreign currency exchange rate changes	\$	-	\$	-	\$	-	\$	-
7. Benefits paid	\$	-	\$	-	\$	-	\$	-
8. Plan amendments	\$	-	\$	-	\$	-	\$	-
9. Business combinations, divestitures, curtailments, settlements								
and special termination benefits	\$	-	\$	-	\$	-	\$	-
10. Benefit obligation at end of year	\$	-	\$	-	\$	-	\$	-

		sion efits					etiremer	nt			or Con		ual Benefits
	2022	ents 20:	21		2022		nents	2021		2022		AP IN	2021
(2) Change in plan assets a. Fair value of plan assets at beginning	2022	20	<u> </u>		2022	<u> </u>		2021		2022		_	2021
of year b. Actual return on plan assets	\$ 230,758,000 \$ (27,650,000)	\$ 224,0° \$ 15,2°		\$ \$		-	\$ \$		-	\$ \$	-	\$ \$	-
 c. Foreign currency exchange rate changes 	\$ -	\$	-	\$		-	\$		-	\$	-	\$	-
d. Reporting entity contribution	\$ 2,287,000		77,000	\$	1,296	5,000		1,054,00	00	\$	-	\$	-
e. Plan participants' contributions f. Benefits paid	\$ - \$ (11,361,000)	\$ \$ (10,9)	- 66 000	\$) \$	(1,296	- (000)	\$ \$ ((1,054,0	-	\$ \$	-	\$ \$	-
g. Business combinations, divestitures and settlements	\$ (11,301,000)	\$ (10,9)	-	, \$ \$	(1,290	-	\$	(1,004,0	-	\$	-	\$	-
h. Fair value of plan assets at end of year	\$ 194,034,000	\$ 230,7	58,000	\$		_	\$		_	\$	_	\$	_
(3) Funded status													
· /				2022	Pensio	n Bene	efits 2021	<u> </u>		Postre 2022	tiremer	nt Be	nefits 2021
a. Components:													
Prepaid benefit costs			\$	63.949	-	\$	F7 70	-	\$		-	\$	-
Overfunded plan assets Accrued benefit costs			\$ \$	(17,294		\$ \$	57,79 (22 14	9,000 3,000)	\$ \$	(11,012,00	-	\$ \$	(16,913,000)
Liability for pension benefits			\$	(11,20	-	\$	(, , , ,	-	\$	(11,012,00	,	\$	-
b. Assets and liabilities recognized:													
Assets (nonadmitted)			\$		-	\$		-	\$		-	\$	-
2. Liabilities recognized			\$		-	\$		-	\$			\$	-
c. Unrecognized liabilities			\$	46,655	5,000	\$	35,65	6,000	\$	(11,012,00	00)	\$	(16,913,000)
		sion efits					etiremer enefits	nt			or Con		ual Benefits o. 11
	2022	20	21		2022	2		2021		2022		_	2021
(4) Components of net periodic benefit cost	Φ.	¢.		•	004	000	Φ.	0.40.00	20	Ф		•	
a. Service cost b. Interest cost	\$ - \$ 4,440,000	\$ \$ 3,6	- 75,000	\$ \$		000, 000,	\$ \$	342,00 294,00		\$ \$	-	\$ \$	-
c. Expected return on plan assets	\$ (15,827,000)		74,000		020	-	\$	201,00	-	\$	-	\$	-
d. Transition asset or obligation	\$ -	\$	_	\$		-	\$		-	\$	-	\$	-
e. Gains and losses f. Prior service cost or credit	\$ 1,538,000 \$ 20,000		56,000 20,000	\$ \$	•	1,000) 1,000	\$ \$	441,00	-	\$ \$	-	\$ \$	-
g. Gain or loss recognized due to a	φ 20,000	Φ 4	20,000	φ	44 1	,000	φ	441,00	50	Ф	-	φ	-
settlement or curtailment	\$ -	\$	-	\$		-	\$		-	\$	-	\$	-
h. Total net periodic benefit cost	\$ (9,829,000)	\$ (9,7)	23,000) \$	738	3,000	\$	1,077,00	00	\$	-	\$	-
(5) Amounts in unassigned funds (surplus) red	cognized as compor	nents of ne	et perio		efit cos Pensio		efits			Postre	tiremer	nt Be	nefits
				2022			2021			2022			2021
a. Items not yet recognized as a compone	nt of net periodic co	st -											_
prior year	: d		\$	49,560	,000	\$	57,46	8,000	\$	(1,697,00	00)	\$	(820,000)
 b. Net transition asset or obligation recogn c. Net prior service cost or credit arising do 			\$ \$	(20	(000,	\$ \$	(2	0.000)	\$ \$	(441,00	-	\$ \$	(441,000)
d. Net prior service cost or credit recognize	• .		\$	(20	-	\$	(2	-	\$	(441,00	-	\$	(441,000)
e. Net gain and loss arising during the peri	od		\$	2,675	,000	\$	(5,93	2,000)	\$	(5,155,00		\$	(436,000)
f. Net gain and loss recognized g. Items not yet recognized as a compone	nt of net periodic co	st -	\$	(1,538	3,000)	\$	(1,95	6,000)	\$	254,00	00	\$	-
current year	·		\$	50,677	,000	\$	49,56	0,000	\$	(7,039,00	00)	\$	(1,697,000)
(6) Amounts in unassigned funds (surplus) that	at have not yet beer	n recogniz	ed as o					enefit co	ost	Б. (C.
				2022	Pensio	n Bene	शाड 2021	ı		Postre 2022	tiremer	nt Be	netits 2021
a. Net transition asset or obligation			\$	2022		\$	202		\$	2022		\$	-
b. Net prior service cost or credit			\$	103	,000	\$	12	3,000	\$	185,00		\$	626,000
c. Net recognized gains and losses			\$	50,677	,000	\$	49,43	7,000	\$	(7,224,00	00)	\$	(2,323,000)
(7) Weighted-average assumptions used to de	etermine net periodi	c benefit c	ost as	of the e	end of	current	period:			2022			2021
a. Weighted average discount rate									_	2.86	60%		2.490%
b. Expected long-term rate of return on pla	n assets									7.00	00%		7.000%
c. Rate of compensation increase	a nlane and ather =	lane with	nromic	ad intar	act orc	ditina -	rates)			0.00			0.000%
d. Interest crediting rates (for cash balance						_				0.00	JU 70		0.000%
Weighted average assumptions used to de	etermine projected b	enetit obli	gations	s as of e	end of (current	period:		_	2022			2021
e. Weighted average discount rate f. Rate of compensation increase										5.53 0.00			2.870% 0.000%
g. Interest crediting rates (for cash balance	e plans and other p	lans with	promis	ed intere	est cre	diting r	ates)			0.00			0.000%

- (8) The amount of the accumulated benefit obligation for defined benefit pension plans was \$147,378,000 for the current year and \$195,103,000 for the prior year.
- (9) The Company has multiple non-pension post retirement benefit plans. The healthcare plans are contributory, with participants' contributions adjusted annually, the life insurance plans are non contributory. The accounting for health care plans anticipates future cost-sharing changes to the written plan that are consistent with the company's expressed intent to increase retiree contributions each year based upon historical trends and renewal information.

	20	022	2	021
	Pre-65	Post-65	Pre-65	Post-65
Health care cost trend rate assumed for next year	6.75%	6.75%	6.20%	6.25%
Rate to which the cost trend rate is assumed to decline (the ultimate trend	5.00%	5.00%	4.50%	5.00%
Year that the rate reaches the ultimate trend rate	2030	2030	2027	2027

(10) The following estimated future payments, which reflect expected future service, as appropriate, are expected to be paid in the years indicated:

	 Amount
a. 2023	\$ 13,063,000
b. 2024	\$ 12,863,000
c. 2025	\$ 12,801,000
d. 2026	\$ 12,805,000
e. 2027	\$ 10,848,000
f. 2028 through 20xx	\$ 61.149.000

- (11) In 2023, the Company expects to make the minimum required contribution to the qualified pension plan, currently estimated to be \$0. The Company expects to contribute to the nonqualified pension plans and other postretirement healthcare plans in amounts equal to the expected benefit costs of approximately \$11,994,000 and \$1,069,000, respectively.
- (12) Not applicable
- (13) Not applicable
- (14) Not applicable
- (15) Not applicable
- (16) Not applicable
- (17) Accumulated postretirement and pension benefit obligations are included in Note 12 (A) (8).

Funded status is included in Note 12 (A) (3).

Surplus impact necessary to reflect full benefit obligation in the financial statements is included in Note 12 (A) (18).

- (18) Not applicable
- The Company's overall investment strategy with respect to pension assets is growth, preservation of principal, preservation of purchasing power and partial immunization through asset/liability matching while maintaining return objectives over the long term. To achieve these objectives, the Company has established a strategic asset allocation policy. Plan assets are diversified both by asset class and within each asset class in order to provide reasonable assurance that no single security or class of security will have a disproportionate impact on the plan. The target allocation for 2022 and 2021 was a 40%-60% allocation between equity and bond funds. The Company will continue its policy to rebalance the portfolio on an annual basis. Performance of investment managers, liability measurement and investment objectives are reviewed on a regular basis.
- The fair value of each class of plan assets

(1) Fair Value Measurements of Plan Assets at Reporting Date

Description for each class of plan assets	(Level 1)	(Level 2)	(Level 3)	Total
Equity Funds	\$ 68,073,000	\$ -	\$ -	\$ 68,073,000
Bond Funds	\$ 148,292,000	\$ 6,496,000	\$ -	\$ 154,788,000
Money Market Funds	\$ 7,897,000	\$ -	\$ _	\$ 7,897,000
Total Plan Assets	\$ 224,262,000	\$ 6,496,000	\$ -	\$ 230,758,000

- (2) The plan assets of the qualified pension plan consist primarily of investments in mutual funds through a group annuity contract with the Company. The fair value of those funds is based upon quoted prices in an active market, resulting in a classification of Level 1. The qualified pension plan also invested in bond funds that are managed by a subsidiary of the Company. The fair value of these funds are based upon the net asset value used as a practical expedient obtained from the investment manager, resulting in a classification of Level 2.
- The expected rate of return on plan assets was estimated utilizing a variety of factors including the historical investment returns achieved over a long-term period, the targeted allocation of plan assets, and expectations concerning future returns in the marketplace for both equity and debt securities. Lower returns on plan assets result in higher net periodic benefit cost.
- **Defined Contribution Plan**

The Company maintains three defined contribution pension plans for substantially all of its employees and full-time financial professionals. For two plans, designated contributions of up to 6% of annual compensation are eligible to be matched by the Company. Contributions for the third plan are based on tiered earnings of full-time financial professionals. For the years ended December 31, 2022, and 2021, the expense recognized for these plans was \$8,315,000 and \$8,967,000, respectively.

Multiemployer Plans

Not applicable

G. Consolidated/Holding Company Plans

Not applicable

Postemployment Benefits and Compensated Absences

Not applicable

Impact of Medicare Modernization Act on Postretirement Benefits (INT 04-17) Not applicable

NOTE 13 Capital and Surplus, Dividend Restrictions and Quasi-Reorganizations

- The Company is a mutual company, therefore no common stock is issued.
- В. The Company is a mutual company, therefore no preferred stock is issued.
- The Company is a mutual company, therefore no stock is issued, and dividend restrictions are not applicable. C.
- D. Not applicable
- E. Not applicable
- There are no restrictions to unassigned surplus funds
- G. There were no advances to surplus.
- н The Company is a mutual company, therefore no stock is issued for employee stock options, or any other special surplus funds.
- Changes in balances of special surplus funds from the prior years are due to a higher contingency reserve for Group Life Insurance from lower premiums.

The portion of unassigned funds (surplus) represented or reduced by cumulative unrealized gains and losses is

\$ 200.502.790

K. The Company issued the following surplus debentures or similar obligations:

1	2	3	4	5 Is Surplus	6	7	8
Item Number	Date Issued	Interest Rate	Original Issue Amount of Note	Note Holder a Related Party (Y/N)	Carrying Value of Note Prior Year	Carrying Value of Note Current Year*	Unapproved Interest And/Or Principal
0001	06/15/2004	6.650%	\$ 200,000,000	No	\$ 197,897,000	\$ 198,011,000	\$ -
0002	07/01/2010	7.625%	\$ 200,000,000	No	\$ 192,930,000	\$ 193,119,000	\$ -
0003	04/29/2021	3.800%	\$ 500,000,000	No	\$ 500,000,000	\$ 500,000,000	\$ -
Total	XXX	XXX	\$ 900,000,000	XXX	\$ 890,827,000	\$ 891,130,000	\$ -

^{*} Total should agree with Page 3, Line 32.

1 Item	9 Current Year tterest Expense	10 Life-To-Date nterest Expense	11 Current Year Interest Offset Percentage (not including amounts paid to a 3rd party	12 Current Year	13 Life-To-Date	14 Date of
Number	Recognized	Recognized	liquidity provider)	Principal Paid	Principal Paid	Maturity
0001	\$ 13,300,000	\$ 256,320,000	0.000%	\$ -	\$	06/15/2034
0002	\$ 15,250,000	\$ 202,063,000	0.000%	\$ -	\$ -	06/15/2040
0003	\$ 19,000,000	\$ 30,928,000	0.000%	\$ -	\$ _	04/29/2061
Total	\$ 47,550,000	\$ 489,311,000	XXX	\$ -	\$ -	XXX

1 Item Number	Are Surplus Note Payments Contractually Linked? (Y/N)	Surplus Note Payments Subject to Administrative Offsetting Provisions? (Y/N)	17 Were Surplus Note Proceeds Used to Purchase an Asset Directly From the Holder of the Surplus Note? (Y/N)	Is Asset Issuer a Related Party (Y/N)		19 Type of Assets Received Upon Issuance
0001	No	No	No	No	Cash	
0002	No	No	No	No	Cash	
0003	No	No	No	No	Cash	
Total	XXX	XXX	XXX	XXX		XXX

1 Item Number	20 Principal Amount of Assets Received Upon Issuance	21 Book/Adjusted Carry Value of Assets	22 Is Liquidity Source a Related Party to the Surplus Note Issuer? (Y/N)
0001	\$ -	\$ -	No
0002	\$ -	\$ -	No
0003	\$ -	\$ -	No
Total	\$ -	\$ -	XXX

L. The impact of any restatement due to prior quasi-reorganizations is as follows: There have been no quasi-reorganizations in the past 10 years.

M. Not applicable

NOTE 14 Liabilities, Contingencies and Assessments

A. Contingent Commitments

(1) Total contingent liabilities:

\$ -

- (2) In the normal course of business, the Company extends commitments relating to its investment activities. As of December 31, 2022, the Company had outstanding commitments totaling \$323,119,000 relating to these investment activities. The fair value of these commitments approximates the face amount.
- (3) Not applicable

B. Assessments

(1) The Company is subject to insurance guaranty fund laws in the states in which it does business. These laws assess insurance companies' amounts to be used to pay benefits to policyholders and policy claimants of insolvent insurance companies. Many states allow these assessments to be credited against future premium taxes. The liability for estimated guaranty fund assessments net of applicable premium tax credits as December 31, 2022 and 2021 was \$175,000. The Company monitors sales materials and compliance procedures and makes extensive efforts to minimize any potential liabilities in this area. The Company believes such assessments in excess of amounts accrued will not materially impact its financial statement position, results of operation, or liquidity.

C. Gain Contingencies

The Company is not aware of any gain contingencies not recognized in the financial statements.

- Claims related extra contractual obligations and bad faith losses stemming from lawsuits D Not applicable
- Joint and Several Liabilities

The Company and its subsidiaries are involved in litigation arising in and out of the normal course of business, which seek both compensatory and punitive damages, In addition, the regulators within the insurance and brokerage industries continue to focus on market conduct and compliance issues. While the Company is not aware of any actions or allegations that should reasonably give rise to a material adverse impact to the Company's financial position or liquidity, the outcome of litigation cannot be foreseen with certainty.

All Other Contingencies Not applicable

NOTE 15 Leases

- Lessee Operating Lease:
 (1) The Company has entered into other leases, primarily for field offices
 - (2) a. At December 31, 2022, the minimum aggregate rental commitments are as follows:

	Leases
1. 2023	\$ 8,514,000
2. 2024	\$ 6,983,000
3. 2025	\$ 5,481,000
4. 2026	\$ 3,195,000
5. 2027	\$ 348,000
6. Thereafter	\$ -
7. Total (sum of 1 through 6)	\$ 24,521,000

Operating

- (3) Not applicable
- Lessor Leases
 - (1) The Company does not conduct business as a lessor.

NOTE 16 Information About Financial Instruments With Off-Balance Sheet Risk and Financial Instruments With Concentrations of Credit Risk

- (1) The table below summarizes the face amount of the Company's financial instruments with off-balance sheet risk Not applicable
- (2) The Company may utilize derivative financial instruments in the normal course of business to manage risk, in conjunction with its management of assets and liabilities and interest rate risk. The accounting treatment of specific derivatives depends on whether the financial instrument is designated and qualifies as a highly effective hedge. Derivatives used in hedging transactions that meet the criteria of a highly effective hedge are reported and valued in a manner that is consistent with the instrument being hedged. The change in fair value of these derivatives is recognized as an unrealized capital gain/(loss) until they are colsistent which time they are recorded in realized capital gains/(losses). Derivatives used in risk management transactions that do not meet the criteria of an effective hedge are accounted for at fair value, with changes in fair value recorded in unrealized capital gains/(losses). Derivatives with a positive fair value or carrying value are reported as admitted assets. Derivatives with a negative fair value or carrying value are reported in Other liabilities. Realized gains and losses that are recognized upon termination or maturity of the derivatives used in economic hedges of interest rate and currency risk of the fixed income portfolio, regardless of accounting treatment, are transferred, net of taxes, to the IMR. All other realized gains and losses are recognized in net income upon maturity or termination of the derivative contracts.

The Company may enter into interest rate swaps, total return swaps, inflation swaps, financial futures and equity options to hedge risks associated with the offering of equity market-based guarantees in the Company's annuity and indexed universal life insurance product portfolio that do not meet the criteria of an effective hedge.

The Company may enter into interest rate caps, credit default swaps, and interest rate swaps, that are carried at fair value. The Company may use interest rate caps and payer swaps, a type of interest rate swap, to manage risk associated with rising interest rates. Credit default swaps protect the Company from a decline in credit quality of a specified security. Receiver swaps, a type of interest rate swap, protect the Company from credit risk in the fixed income portfolio. These do not meet the criteria of an effective hedge.

- (3) The Company is exposed to credit related losses in the event of non-performance by counterparties to derivative financial instruments. In order to minimize credit risk, the Company and its derivative counterparties require collateral to be posted in the amount owed under each transaction, subject to minimum transfer amounts that are functions of the counterparty's credit rating. As of December 31, 2022 and 2021, the Company was fully collateralized thereby eliminating the potential for an accounting loss. Additionally, certain agreements with counterparties allow for contracts in a positive position to be offset by contracts in a negative position. This right of offset also reduces the Company's exposure. As of December 31, 2022 and 2021, the Company pledged net collateral of \$209,739,000 and \$353,301,000, respectively, in the form of securities and cash. The cash received from held collateral that is not invested in an interest bearing money market fund is invested mainly in fixed income securities.
- (4) As of December 31, 2022 and 2021, the Company pledged collateral for futures contracts of \$5,277,000 and \$6,473,000, respectively, in the form of cash. Notional or contractual amounts of derivative financial instruments provide a measure of involvement in these types of transactions and do not represent the amounts exchanged between the parties engaged in the transaction. The amounts exchanged are determined by reference to the notional amounts and other terms of the derivative financial instruments.

NOTE 17 Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities

- Transfers of Receivables Reported as Sales
 - There have been no transfers of receivables reported as sales in the statement period
- Transfer and Servicing of Financial Assets R
 - There have been no transfer or servicing of financial assets in the statement period.
- Wash Sales
 - (1) In the normal course of the Company's asset management, securities are sold and reacquired within 30 days of the sale date to enhance the Company's yield on its investment portfolio.
 - (2) The details by NAIC designation 3 or below, or unrated of securities sold during the year ended December 31, 2022 and reacquired within 30 days of the sale date are:

				DOOK Value	COSCO	
		NAIC	Number of	of	Securities	
_	Description	Designation	Transactions	Securities Sold	Repurchased	Gain/(Loss)
			0	\$ -	\$ -	\$ -

Rook Value

Cost of

NOTE 18 Gain or Loss to the Reporting Entity from Uninsured Plans and the Uninsured Portion of Partially Insured Plans

Not applicable

NOTE 19 Direct Premium Written/Produced by Managing General Agents/Third Party Administrators

The Company does not have managing general agents or third party administrators that write premium.

NOTE 20 Fair Value Measurements

Α

(1) Fair Value Measurements at Reporting Date

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value measurement is based on assumptions market participants would make in pricing an asset or liability. Inputs to valuation techniques to measure fair value are prioritized by establishing a three-level fair value hierarchy. The fair value hierarchy gives the highest priority to quoted prices in active markets and the lowest priority to prices derived from unobservable inputs. An asset or liability's classification within the fair value hierarchy is based on the lowest level of significant input to its fair value measurement.

Company has categorized its assets and liabilities into the three-level fair value hierarchy based upon the priority of the inputs. The following summarizes the types of assets and liabilities included within the three-level hierarchy:

Level 1 - Fair value is based on unadjusted quoted market prices in active markets for identical assets or liabilities that are accessible at the measurement date. These generally provide the most reliable evidence and are used to measure fair value whenever available. Active markets are defined as having the following for the measured asset/liability: i) many transactions, ii) current prices, iii) price quotes not varying substantially among market makers, iv) narrow bid/ask spreads and v) most information publicly available. Prices are obtained from readily available sources for market transactions involving identical assets and liabilities.

Level 2 - Fair value is based on significant inputs, other than quoted prices included in Level 1, that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the asset or liability through corroboration with observable market data. Prices for assets classified as Level 2 are primarily provided by an independent pricing service or are internally priced using observable inputs. In circumstances where prices from pricing services are reviewed for reasonability but cannot be corroborated to observable market data as noted above, these security values are recorded in Level 3 in the fair value hierarchy.

Level 3 - Fair value is based on significant inputs that are unobservable for the asset or liability. These inputs reflect the Company's assumptions about the assumptions market participants would use in pricing the asset or liability. These are typically less liquid fixed maturity securities with very limited trading activity. Prices are determined using valuation methodologies such as option pricing models, discounted cash flow models, market approach and other similar techniques. Prices may be based upon non-binding quotes from brokers or other market makers that are reviewed for reasonableness, based on the Company's understanding of the market but are not further corroborated with other additional observable market information.

The determination of fair value, which for certain assets and liabilities is dependent on the application of estimates and assumptions, can have a significant impact on the Company's results of operations. The following sections describe the valuation methodologies used to determine fair values as well as the key estimates and assumptions surrounding certain assets and liabilities, measured at fair value on a recurring basis that could have a significant impact on the Company's results of operations or involve the use of significant unobservable inputs.

The fair value process is monitored on a monthly basis by financial and investment professionals who utilize additional subject matter experts as applicable. The purpose is to monitor the Company's asset valuation policies and procedures by ensuring objective and reliable valuation practices and pricing of financial instruments, as well as addressing fair valuation issues, changes to valuation methodologies and pricing sources. To assess the continuing appropriateness of third party pricing service security valuations, the Company regularly monitors the prices and reviews price variance reports. In addition, the Company performs an initial and ongoing review of the third party pricing services methodologies, reviews inputs and assumptions used for a sample of securities on a periodic basis. Pricing challenges are raised on valuations considered not reflective of market and are monitored by the Company.

The fair values of the Company's debt securities are generally based on quoted market prices or prices obtained from independent pricing services or internally developed pricing.

In order to validate reasonability of valuations received from independent pricing services, prices are reviewed by investment professionals through comparison with directly observed recent market trades or color or by comparison of significant inputs used by the pricing service to the Company's observations of those inputs in the market. In circumstances where prices from independent pricing services are reviewed for reasonability but cannot be corroborated to observable market data as noted above, these security values are recorded in Level 3 in the Company's fair value hierarchy. Under certain conditions, the Company may conclude pricing information received from third party pricing services is not reflective of market activity and may over-ride that information with a valuation that utilizes market information and activity. These securities are recorded in Level 2 in the Company's fair value hierarchy. As of December 31, 2022, there was 1 debt securities carried at fair value of \$4,867,000 that were valued in this manner.

In circumstances where market data such as quoted market prices or vendor pricing is not available, estimated fair value is calculated using internal estimates based on significant observable inputs are used to determine fair value. Inputs considered in developing internal pricing vary by type of security; however generally include: public debt, industrial comparables, underlying assets, credit ratings, yield curves, type of deal structure, collateral performance, loan characteristics and various indices, as applicable. Internally priced securities using significant observable inputs are classified within Level 2 of the fair value hierarchy which generally include the Company's investments in privately-placed corporate securities and investments in certain structured securities that are priced using observable market data. Inputs considered for these securities generally include: public corporate bond spreads, industry sectors, average life, internal ratings, security structure, liquidity spreads, credit spreads and yield curves, as applicable. If the discounted cash flow model incorporates significant unobservable inputs, these securities would be reflected within Level 3 in the Company's fair value hierarchy.

In circumstances where significant observable inputs are not available, estimated fair value is calculated by using unobservable inputs. These inputs reflect the Company's assumptions about the inputs market participants would use in pricing the asset, and are therefore included in Level 3 in the Company's fair value hierarchy. Circumstances where observable market data is not available may include events such as market illiquidity and credit events related to the security.

The Company's Level 3 debt securities generally include certain structured securities priced using one or multiple broker quotes, asset backed trust preferred debt, auction rate securities, and certain public and private debt securities priced based on observable and unobservable inputs.

Significant inputs used in valuing the Company's Level 3 debt securities include: issue specific credit adjustments, illiquidity premiums, estimation of future collateral performance cash flows, default rate assumptions, acquisition cost, market activity for securities considered comparable and non-binding quotes from certain market participants. Certain of these inputs are considered unobservable, as not all market participants will have access to this data.

Equity securities consist principally of investments in common and preferred stock of publicly traded companies, exchange traded funds, closed-end funds, and FHLB-PGH capital stock.

The fair values of most publicly traded common stock are based on quoted market prices in active markets for identical assets and are classified within Level 1 in the Company's fair value hierarchy. Fair value for the FHLB capital stock approximates par value and is classified within Level 3 of the Company's fair value hierarchy.

The fair values of publicly traded preferred stock are based on quoted market prices in active markets for identical assets and are classified within Level 1 in the Company's fair value hierarchy. The fair values of non-exchange traded preferred equity securities are based on prices obtained from independent pricing services. Accordingly, these securities are classified within Level 2 in the Company's fair value hierarchy. Preferred stock that is priced using less observable inputs are generally classified within Level 3 of the fair value hierarchy.

Short-term investments and cash equivalents carried at Level 1 consist of money market funds and investments purchased with maturities less than or equal to 12 months. These are carried at amortized cost and approximate fair value.

The fair values of derivative contracts are determined based on quoted prices in active exchanges or prices provided by counterparties, exchanges or clearing members as applicable, utilizing valuation models. The fair values of derivative contracts can be affected by changes in interest rates, foreign exchange rates, commodity prices, credit spreads, market volatility, expected returns and liquidity as well as other factors.

The Company's exchange traded futures are valued using quoted prices in active markets and are classified within Level 1 in our fair value hierarchy.

Derivative positions traded in the OTC and cleared OTC derivative markets, where fair value is determined by third party independent services, are classified within Level 2. These investments include: interest rate swaps, currency swaps, Treasury swaps, interest rate caps, total return swaps, swaptions, equity options, inflation swaps, forward contracts, and credit default swaps. OTC derivatives classified within Level 2 are valued using models generally accepted in the financial services industry that use actively quoted or observable market input values from external market data providers, broker-dealer quotations, third-party pricing vendors, discounted cash flow models and/or recent trading activity. Prices are reviewed by investment professionals through comparison with directly observed recent market trades, comparison with valuations estimated through use of valuation models maintained on an industry standard analytical and valuation platform, or comparison of all significant inputs used by the pricing service to observations of those inputs in the market.

Separate account assets primarily consist of mutual funds. The fair value of mutual funds is based upon quoted prices in an active market, resulting in classification within Level 1 of the Company's fair value hierarchy.

Description for each class of asset or liability	(Level 1)	(Level 2)	(Level 3)	Ne	t Asset Value (NAV)	Total
a. Assets at fair value						
Commercial MBS	\$ -	\$ 1,438,000	\$ -	\$	-	\$ 1,438,000
SVO identified funds	\$ 388,000	\$ -	\$ -	\$	-	\$ 388,000
Preferred Stock	\$ 23,182,000	\$ 4,972,000	\$ 937,000	\$	-	\$ 29,091,000
Common stock - unafilliated	\$ 35,793,000	\$ -	\$ 6,764,000	\$	_	\$ 42,557,000
Futures	\$ 950,000	\$ -	\$ _	\$	_	\$ 950,000
Options	\$ -	\$ 2,647,000	\$ _	\$	_	\$ 2,647,000
Swaps	\$ -	\$ 1,154,110,000	\$ _	\$	_	\$ 1,154,110,000
Separate account assets	\$ 8,091,620,000	\$ -	\$ _	\$	_	\$ 8,091,620,000
Total assets at fair value/NAV	\$ 8,151,933,000	\$ 1,163,167,000	\$ 7,701,000	\$	-	\$ 9,322,801,000

Description for each class of asset or liability	(L	evel 1)	(Level 2)	(Level 3)	١	Net Asset Value (NAV)	Total
b. Liabilities at fair value							
Options	\$	-	\$ (1,044,000)	\$ -	\$	-	\$ (1,044,000)
Forwards	\$	-	\$ (13,438,000)	\$ -	\$	-	\$ (13,438,000)
Swaps	\$	_	\$ (1,304,001,000)	\$ -	\$	-	\$ (1,304,001,000)
Total liabilities at fair value	\$	-	\$ (1,318,483,000)	\$ -	\$	-	\$ (1,318,483,000)

(2) Fair Valu	e Measurements in	(Level 3) of the Fair	Value hierarchy

Description	Beginning Balance at 01/01/2022	Transfers into Level 3	Transfers out of Level 3	Total gains and (losses) included in Net Income	Total gains and (losses) included in Surplus	Purchases	Issuances	Sales	Settlements	Ending Balance at 12/31/2022
a. Assets Common stock - unaffiliated Redeemable Preferred Stock	\$ 4,871,000 \$ 6,687,000	\$ - \$ -	\$ - \$(5,000,000)	\$ -	\$ -	\$ 1,893,000 \$ -	\$ - \$	\$ - \$ (750,000)	\$ - \$ -	\$ 6,764,000 \$ 937,000
Total Assets	\$ 11,558,000	\$ -	\$(5,000,000)	\$ -	\$ -	\$ 1,893,000	\$ -	\$ (750,000)	\$ -	\$ 7,701,000

Description	Beginning Balance at 01/01/2022	Transfers into Level 3	Transfers out of Level 3	Total gains and (losses) included in Net Income	Total gains and (losses) included in Surplus	Purchases	Issuances	Sales	Settlements	Ending Balance at 12/31/2022
b. Liabilities										
Total Liabilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

(3) When a determination is made to classify a financial instrument within Level 3, the determination is based upon the significance of the unobservable parameters to the overall fair value measurement. However, Level 3 financial instruments typically include, in addition to the unobservable or Level 3 components, observable components (that is, components that are actively quoted and can be validated to external sources); accordingly, the gains and losses in the table below include changes in fair value due in part to observable factors that are part of the valuation methodology.

The Company recognizes transfers into Level 3 as of the end of the period in which the circumstances leading to the transfer occurred. The Company recognizes transfers out of Level 3 at the beginning of a period in which the circumstances leading to the transfer occurred.

There was 1 security transferred out of Level 3 for the year ended December 31, 2022.

(4)

Description for each class of asset or liability		Fair Value	Valuation Technique	Significant Unobservable Inputs	Rate/Range or/weighted avg
Assets:					
Investments					
Preferred stock	\$	937,000	Cost	Not available	N/A
Common stock:					
Unaffiliated	\$	11,000	Cost Set by issuer- FHLB-PGH	Not available	N/A
FHLB Stock	\$	6.753.000	(1)	Not available	N/A
Total investments	\$	7.701.000			

⁽¹⁾ Fair Value approximates carrying value. The par value of the FHLB capital stock is \$100 and set by the FHLB. The capital stock is issued, redeemed and repurchased at par.

(5) Derivatives with a positive fair value or carrying value are reported as admitted assets. Derivatives with a negative fair value or carrying value are reported in Other liabilities.

The fair values of derivative contracts are determined based on quoted prices in active exchanges or prices provided by counterparties, exchanges or clearing members as applicable, utilizing valuation models. The fair values of derivative contracts can be affected by changes in interest rates, foreign exchange rates, commodity prices, credit spreads, market volatility, expected returns and liquidity as well as other factors.

In order to validate reasonability of valuations received from independent pricing services, prices are reviewed by investment professionals through comparison with directly observed recent market trades or color or by comparison of significant inputs used by the pricing service to the Company's observations of those inputs in the market.

The fair values of derivative contracts are determined based on quoted prices in active exchanges or prices provided by counterparties, exchanges or clearing members as applicable, utilizing valuation models. The fair values of derivative contracts can be affected by changes in interest rates, foreign exchange rates, commodity prices, credit spreads, market volatility, expected returns and liquidity as well as other factors.

The Company's exchange traded futures are valued using quoted prices in active markets and are classified within Level 1 in our fair value hierarchy.

Derivative positions traded in the OTC and cleared OTC derivative markets, where fair value is determined by third party independent services, are classified within Level 2. These investments include: interest rate swaps, currency swaps, Treasury swaps, interest rate caps, total return swaps, swaptions, equity options, inflation swaps, forward contracts, and credit default swaps. OTC derivatives classified within Level 2 are valued using models generally accepted in the financial services industry that use actively quoted or observable market input values from external market data providers, broker-dealer quotations, third-party pricing vendors, discounted cash flow models and/or recent trading activity. Prices are reviewed by investment professionals through comparison with directly observed recent market trades, comparison with valuations estimated through use of valuation models maintained on an industry standard analytical and valuation platform, or comparison of all significant inputs used by the pricing service to observations of those inputs in the market.

B. Not applicable

C. Aggregate fair value for all financial instruments and the level within the fair value hierarchy in which the fair value measurements in their entirety fall

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Not Practicable (Carrying Value)
Financial Assets:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonds	\$ 12,270,040,000	\$ 13,672,878,000	\$ 743,570,000	\$ 11,342,670,000	\$ 183,800,000	\$ -	\$ -
Preferred Stock	\$ 48,264,000	\$ 51,966,000	\$ 38,496,000	\$ 8,832,000	\$ 936,000	\$ -	\$ -
Common stock - unaffiliated	\$ 42,557,000	\$ 42,557,000	\$ 35,793,000	\$ -	\$ 6,764,000	\$ -	\$ -
Cash and short-term investments	\$ 376,029,000	\$ 376,029,000	\$ 376,029,000	\$ -	\$ -	\$ -	\$ -
Derivatives	\$ 1,157,706,000	\$ 1,172,035,000	\$ 950,000	\$ 1,156,756,000	\$ -	\$ -	\$ -
Separate account assets	\$ 8,091,620,000	\$ 8,091,620,000	\$ 8,091,620,000	\$ -	\$ -	\$ -	\$ -
Financial Liabilities:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Individual Annuities	\$ 2,495,955,000	\$ 2,552,277,000	\$ -	\$ -	\$ 2,495,955,000	\$ -	\$ -
Derivatives	\$ 1,318,483,000	\$ 1,318,483,000	\$ -	\$ 1,318,483,000	\$ -	\$ -	\$ -
Separate account liabilities	\$ 8.091.620.000	\$ 8.091.620.000	\$ 8.091.620.000	\$ -	\$ -	\$ -	\$ -

D. Not Practicable to Estimate Fair Value

	Carrying	Effective	Maturity	
Type or Class of Financial Instrument	Value	Interest Rate	Date	Explanation

E. Not applicable

NOTE 21 Other Items

A. Unusual or Infrequent Items

There have been no unusual or infrequent items or transactions which have a material effect on the financial condition of the Company.

B. Troubled Debt Restructuring: Debtors

There were no securities restructured during the statement period.

C. Other Disclosures

The amounts in this statement are rounded.

The amounts in this statement pertain to the entire Company's business, including, as appropriate, its Separate Account (including Variable Life Insurance) business.

- D. Business Interruption Insurance Recoveries Not applicable
- E. State Transferable and Non-transferable Tax Credits

The Company does not have any state transferrable or non-transferrable tax credits as of December 31, 2022.

- F. Subprime Mortgage Related Risk Exposure
 - (1) The Company's exposure to subprime mortgage related risk is defined as loans (non-government agency) with a weighted average FICO score below approximately 660. The unrealized losses on our subprime portfolio are due to changes in asset values. The Company did not recognize any impairments during the statement period. The Company does not invest heavily in subprime loans (less than 1% of bond portfolio) and all of those loans are rated NAIC
 - (2) Direct exposure through investments in subprime mortgage loans. Not applicable

(3) Direct exposure through other investments.

	Actual Cost	cook/Adjusted carrying Value (excluding interest)	Fair Value	Other-Than- Temporary Impairment Losses Recognized
a. Residential mortgage backed securities	\$ 233,000	\$ 233,000	\$ 130,000	\$ -
b. Commercial mortgage backed securities	\$ -	\$ -	\$ -	\$ -
c. Collateralized debt obligations	\$ -	\$ -	\$ -	\$ -
d. Structured securities	\$ -	\$ -	\$ -	\$ -
e. Equity investment in SCAs *	\$ -	\$ -	\$ -	\$ -
f. Other assets	\$ -	\$ -	\$ -	\$ -
g. Total (a+b+c+d+e+f)	\$ 233,000	\$ 233,000	\$ 130,000	\$ -

^{*} These investments comprise

(4) Underwriting exposure to subprime mortgage risk through Mortgage Guaranty or Financial Guaranty insurance coverage. Not applicable

G. Retained Assets

(1) Retained asset accounts are similar to an interest-bearing checking account and are opened in the beneficiary's name for the full amount of insurance proceeds. The account earns a competitive rate of interest and allows complete access to the proceeds. Checks may be written at any time to the beneficiary or others for any amount over \$250 up to the full amount of the account. No deposits may be made to the account and there are no fees associated with the account. The balances of retained asset accounts are reflected in supplemental contracts without life contingencies. The current interest rate paid to retained asset account holders is 0.75% and is evaluated on a weekly basis. In satisfying life insurance claims for amounts of \$10,000 or more, unless otherwise requested, the Company will initiate a retained asset account for the beneficiary unless a lump sum payment is requested.

(2)										
		In Force								
		As of End of	Cur	rent Year	As of End of Prior Year					
		Number		Balance	Number	Balance				
	a. Up to and including 12 Months	247	\$	23,486,468	302	\$	28,524,000			
	b. 13 to 24 Months	176	\$	11,626,081	203	\$	12,928,000			
	c. 25 to 36 Months	162	\$	9,782,410	158	\$	7,199,000			
	d. 37 to 48 Months	132	\$	5,524,185	89	\$	4,054,000			
	e. Equity investment in SCAs *	71	\$	2,850,324	64	\$	4,674,000			
	f. 49 to 60 Months	699	\$	25,031,794	744	\$	24,525,000			
	g. Total (a+b+c+d+e+f)	1,487	\$	78,301,262	1,560	\$	81,904,000			

	Indivi	idual		Group		
	Number		Balance/ Amount	Number		Balance/ Amount
Number/balance of retained asset accounts at the beginning of the year	1,560	\$	81,904,000		0 \$	
b. Number/amount of retained asset accounts issued/added during the year	428	\$	65,019,169		0 \$	
c. Investment earnings credited to retained asset accounts during the year	XXX	\$	609,292	XXX	\$	
d. Fees and other charges assessed to retained asset account during the year	XXX	\$	_	XXX	\$	
e. Number/amount of retained asset accounts transferred to state unclaimed property funds during the year	0	\$	_		0 \$	
f. Number/amount of retained asset accounts closed/withdrawn during the year	501	\$	69,231,295		0 \$	
g. Number/balance of retained asset accounts at the end of the year (g = a + b + c - d - e - f)	1.487	\$	78.301.165		0 \$	

H. Insurance-Linked Securities (ILS) Contracts

The Company had no insurance-linked securities contracts as of December 31, 2022.

I. The Amount That Could Be Realized on Life Insurance Where the Reporting Entity is Owner and Beneficiary or Has Otherwise Obtained Rights to Control the Policy

(1) Amount of admitted balance that could be realized from an investment vehicle	\$ 228,074,000
(2) Percentage Bonds	1.390%
(3) Percentage Stocks	68.635%
(4) Percentage Mortgage Loans	0.000%
(5) Percentage Real Estate	0.000%
(6) Percentage Cash and Short-Term Investments	19.099%
(7) Percentage Derivatives	0.000%
(8) Percentage Other Invested Assets	10.875%

NOTE 22 Events Subsequent

The Company has evaluated events subsequent to December 31, 2022 and through the financial statement issuance date of February 17, 2023 and has determined that there were no other significant events requiring recognition in the financial statements and no additional events requiring disclosure in the financial statements.

^{0.001%} of the companies invested assets.

NOTE 23 Reinsurance

Ceded Reinsurance Report

Section1 – General Interrogatories

(1) Are any of the reinsurers listed in Schedule S as non-affiliated, owned in excess of 10% or controlled, either directly or indirectly, by the company or by any representative, officer, trustee, or director of the company? Yes [] No [X] If yes, give full details.

(2) Have any policies issued by the company been reinsured with a company chartered in a country other than the United States (excluding U.S. Branches of such companies) that is owned in excess of 10% or controlled directly or indirectly by an insured, a beneficiary, a creditor or any other person not primarily engaged in the insurance business? Yes [] No [X] If yes, give full details.

Section 2 - Ceded Reinsurance Report - Part A

(1) Does the company have any reinsurance agreements in effect under which the reinsurer may unilaterally cancel any reinsurance for reasons other than for nonpayment of premium or other similar credits? Yes [] No [X]
a. If yes, what is the estimated amount of the aggregate reduction in surplus of a unilateral cancellation by the reinsurer as of the date of this statement, for those agreements in which cancellation results in a net obligation of the reporting entity to the reinsurer, and for which such obligation is not presently accrued? Where necessary, the reporting entity may consider the current or anticipated experience of the business reinsured in making this estimate. \$

b. What is the total amount of reinsurance credits taken, whether as an asset or as a reduction of liability, for these agreements in this statement? \$

(2) Does the reporting entity have any reinsurance agreements in effect such that the amount of losses paid or accrued through the statement date may result in a payment to the reinsurer of amounts that, in aggregate and allowing for offset of mutual credits from other reinsurance agreements with the same reinsurer, exceed the total direct premium collected under the reinsured policies? Yes [] No [X] If yes, give full details

Section 3 - Ceded Reinsurance Report - Part B

(1) What is the estimated amount of the aggregate reduction in surplus, (for agreements other than those under which the reinsurer may unilaterally cancel for reasons other than for nonpayment of premium or other similar credits that are reflected in Section 2 above) of termination of ALL reinsurance agreements, by either party, as of the date of this statement? Where necessary, the company may consider the current or anticipated experience of the business reinsured in making this estimate. \$968.112.000

(2) Have any new agreements been executed or existing agreements amended, since January 1 of the year of this statement, to include policies or contracts that were in force or which had existing reserves established by the company as of the effective date of the agreement? Yes [] No [X] If yes, what is the amount of reinsurance credits, whether an asset or a reduction of liability, taken for such new agreements or amendments? \$

The Company has no uncollectible reinsurance written off in the statement period.

C. Commutation of Reinsurance Reflected in Income and Expenses

The Company had no commutation of ceded reinsurance in the statement period.

- Certified Reinsurer Rating Downgraded or Status Subject to Revocation
 - (1) Reporting Entity Ceding to Certified Reinsurer Whose Rating Was Downgraded or Status Subject to Revocation Not applicable
 - (2) Reporting Entity's Certified Reinsurer Rating Downgraded or Status Subject to Revocation Not applicable
- E. Not applicable
- F. Not applicable
- G Ceding Entities That Utilize Captive Reinsurers to Assume Reserves Subject to the XXX/ AXXX Captive Framework Not applicable
- Reinsurance Credit

Not applicable

NOTE 24 Retrospectively Rated Contracts & Contracts Subject to Redetermination

The Company does not have any retrospectively rated contracts

NOTE 25 Change in Incurred Losses and Loss Adjustment Expenses

Not applicable

NOTE 26 Intercompany Pooling Arrangements

The Company is not part of a group of affiliated insurers that utilize a pooling arrangement.

NOTE 27 Structured Settlements

Not applicable

NOTE 28 Health Care Receivables

Not applicable

NOTE 29 Participating Policies

Most of the Company's insurance products are issued on a participating basis. As of December 31, 2022, participating insurance as a percentage of insurance inforce is 83%

The liability for policyholders' dividends includes the estimated amount of annual dividends and settlement dividends to be paid to policyholders in the following year. Policyholders' dividends incurred are recorded in the Statements of Income. Dividends expected to be paid to policyholders in the following year are approved annually by the Company's Board of Trustees. The allocation of these dividends to policyholders reflects the relative contribution of each group of participating policies to surplus and considers, among other factors, investment returns, mortality and morbidity experience, expenses, and income tax charges.

NOTE 30 Premium Deficiency Reserves

Not applicable

NOTE 31 Reserves for Life Contracts and Annuity Contracts

- (1) The Company waives deduction of deferred fractional premium at death and returns any portion of the final premium beyond the date of death. Reserves are computed using continuous functions to reflect these practices. Surrender values are not promised in excess of the legally computed reserves.
- (2) Reserves for substandard policies are computed using multiples of the respective underlying mortality tables.
- (3) The Company had \$2,180,642,000 and \$2,104,495,000 as of December 31, 2022 and December 31, 2021, respectively, of insurance in force for which the gross premiums are less than the net premiums according to the standards of valuation set by the Commonwealth of Pennsylvania.
- (4) The tabular interest has been determined from the basic data for the calculation of policy reserves. The tabular less actual reserves released have been determined by formula.
- (5) The tabular interest for funds not involving life contingencies is determined as the change in reserves less funds added during the year less other increases, plus funds withdrawn during the year.

(6) The details for other changes:

The details for other char	iges.							
				ORDINARY			GR	OUP
ITEM	Total	Industrial Life	Life Insurance	Individual Annuities	Supple- mentary Contracts	Credit Life Group and Individual	Life Insurance	Annuities
Reserve Strain	\$ 247,356,000	\$ -	\$ 125,907,000	\$ 121,449,000	\$ -	\$ -	\$ -	\$ -
ModCo Coinsurance	(85,000,000)		(85,000,000)					
Other Reinsurance	(153,532,000)		(57,967,000)	(95,343,000)				(222,000)
Other	277,000		(511,000)	596,000	675,000		(6,000)	(477,000)
3106999 Total	\$ 9,101,000	\$ -	\$ (17,571,000)	\$ 26,702,000	\$ 675,000	\$ -	\$ (6,000)	\$ (699,000)

Variable annuity reserves for living and death benefits are based on the methodology specified in Valuation Manual - 21: Requirements for Principle-Based Reserves for Variable Annuities (VM-21), which specifies the reserve as the Company Stochastic Reserve plus the Additional Standard Projection Amount. The individual policy reserve is floored at cash surrender value. The Company Stochastic Reserve is based on the Conditional Tail Expectation ("CTE") 70% of 1,000 stochastically generated interest rate and equity return scenarios. Prudent estimate assumptions including margins for uncertainty are used to calculate the Company Stochastic Reserve. Key assumptions needed in valuing the liability include full withdrawals, partial withdrawals, mortality, the Consumer Price Index, investment management fees and revenue sharing, expenses, fund allocations and other policyholder behavior. The Additional Standard Projection Amount requires prescribed assumptions to be used in place of company assumptions for most key assumptions. The reserve also requires the projection of in-force general account assets and assets from reinvested cash flows. The key assumptions needed in valuing the assets, including the maximum reinvestment earned rate spreads and default rates, are prescribed. In addition, the method for projecting interest rates and equity returns is prescribed for both the Company Stochastic Reserve calculation and the Additional Standard Projection Amount calculation. The final reserve balance for policies that fall within the scope of VM-21, which covers both Living and Death Benefit guarantees, is \$6,373,834,000 and \$7,783,732,000, as of December 31, 2022 and 2021, respectively. During 2022 and 2021, there were \$2,373,000 and \$17,760,000 reserves released as a result of the annual assumption review.

NOTE 32 Analysis of Annuity Actuarial Reserves and Deposit Type Contract Liabilities by Withdrawal Characteristics

A. INDIVIDUAL ANNUITIES:

	General Account	Separate Account with Guarantees	Separate Account Nonguaranteed	Total	% of Total	
(1) Subject to discretionary withdrawal:					<u> </u>	
a. With market value adjustment b. At book value less current surrender charge of 5%	\$ -	\$ -	\$ -	\$ -	0.0%	
or more	\$ 134,404,676	\$ -	\$ -	\$ 134,404,676	1.5%	
c. At fair value	\$ -	\$ 6,759,461,603	\$ -	\$ 6,759,461,603	73.7%	
 d. Total with market value adjustment or at fair value (total of a through c) 	\$ 134,404,676	\$ 6,759,461,603	\$ -	\$ 6,893,866,279	75.1%	
 e. At book value without adjustment (minimal or no charge or adjustment) 	\$ 1,206,939,000	\$ -	\$ -	\$ 1,206,939,000	13.2%	
(2) Not subject to discretionary withdrawal	\$ 1,075,470,060	\$ -	\$ -	\$ 1,075,470,060	11.7%	
(3) Total (gross: direct + assumed)	\$ 2,416,813,736	\$ 6,759,461,603	\$ -	\$ 9,176,275,339	100.0%	
(4) Reinsurance ceded	\$ 168,789,868	\$ -	\$ -	\$ 168,789,868		
(5) Total (net)* (3) - (4)	\$ 2,248,023,868	\$ 6,759,461,603	\$ -	\$ 9,007,485,471		
(6) Amount included in A(1)b above that will move to A(1)e for the first time within the year after the statement date:	\$ 6,541,878	\$ -	\$ -	\$ 6,541,878		
* Reconciliation of total annuity actuarial reserves and depos	sit fund liabilities.					

GROUP ANNUITIES:

		General Account		Separate Account with Guarantees	Α	eparate .ccount juaranteed		Total	% of Total
(1) Subject to discretionary withdrawal:									
a. With market value adjustment	\$	-	\$	-	\$	-	\$	-	0.0%
b. At book value less current surrender charge of 5%									
or more	\$	-	\$	-	\$	-	\$	-	0.0%
c. At fair value	\$	-	\$	3,261,886	\$	-	\$	3,261,886	1.0%
 d. Total with market value adjustment or at fair value (total of a through c) 	\$	-	\$	3,261,886	\$	-	\$	3,261,886	1.0%
 e. At book value without adjustment (minimal or no charge or adjustment) 	\$	7,736,951	\$	-	\$	_	\$	7,736,951	2.3%
(2) Not subject to discretionary withdrawal	\$	143,905,307	\$	187,960,935	\$	-	\$	331,866,242	96.8%
(3) Total (gross: direct + assumed)	\$	151,642,258	\$	191,222,821	\$	-	\$	342,865,079	100.0%
(4) Reinsurance ceded	\$	33,292	\$	-	\$	-	\$	33,292	
(5) Total (net)* (3) - (4)	\$	151,608,966	\$	191,222,821	\$	-	\$	342,831,787	
(6) Amount included in B(1)b above that will move to B(1)e for the first time within the year after the statement date:	Φ.		Φ.		œ.		Φ.		
ioi the hist time within the year after the statement date.	\$	-	\$	-	Ф	-	Ф	-	

C. DEPOSIT-TYPE CONTRACTS (no life contingencies):

	General Account	Α	Separate ccount with Guarantees	ith Account		Total		% of Total	
(1) Subject to discretionary withdrawal:									
a. With market value adjustment	\$ -	\$	-	\$	-	\$	-	0.0%	
 b. At book value less current surrender charge of 5% or more 	\$ _	\$	_	\$	_	\$	_	0.0%	
c. At fair value	\$ -	\$	-	\$	-	\$	-	0.0%	
d. Total with market value adjustment or at fair value (total of a through c) e. At book value without adjustment (minimal or no	\$ -	\$	-	\$	-	\$	-	0.0%	
charge or adjustment)	\$ 628,247,209	\$	-	\$	-	\$	628,247,209	100.0%	
(2) Not subject to discretionary withdrawal	\$ -	\$	-	\$	-	\$	-	0.0%	
(3) Total (gross: direct + assumed)	\$ 628,247,209	\$	-	\$	-	\$	628,247,209	100.0%	
(4) Reinsurance ceded	\$ -	\$	-	\$	-	\$	-		
(5) Total (net)* (3) - (4)	\$ 628,247,209	\$	-	\$	-	\$	628,247,209		
(6) Amount included in $C(1)$ b above that will move to $C(1)$ e for the first time within the year after the statement date:	\$ -	\$	-	\$	-	\$	-		

D.	Life 8	& Accident & Health Annual Statement:	Amo	unt
	(1)	Exhibit 5, Annuities Section, Total (net)	\$ 2,327,9	23,806
	(2)	Exhibit 5, Supplementary Contracts with Life Contingencies Section, Total (net)	\$ 71,7	09,061
	(3)	Exhibit 7, Deposit-Type Contracts, Line 14, Column 1	\$ 628,2	47,208
	(4)	Subtotal (1+2+3)	\$ 3,027,8	80,075
	Sepa	arate Accounts Annual Statement:		
	(5)	Exhibit 3, Line 0299999, Column 2	\$ 6,950,6	84,425
	(6)	Exhibit 3, Line 0399999, Column 2	\$	-
	(7)	Policyholder dividend and coupon accumulations	\$	-
	(8)	Policyholder premiums	\$	-
	(9)	Guaranteed interest contracts	\$	-
	(10)	Other contract deposit funds	\$	-
	(11)	Subtotal (5+6+7+8+9+10)	\$ 6,950,6	84,425

(12) Combined Total (4+11)

NOTE 33 Analysis of Life Actuarial Reserves by Withdrawal Characteristics

		 Account Value	 Cash Value	 Reserve
A.	General Account		 	
	(1) Subject to discretionary withdrawal, surrender values or policy loans:			
	a. Term Policies with Cash Value	\$ -	\$ -	\$ -
	b. Universal Life	\$ 342,279,449	\$ 341,283,454	\$ 344,473,919
	c. Universal Life with Secondary Guarantees	\$ 1,961,941,482	\$ 1,888,725,359	\$ 4,673,352,212
	d. Indexed Universal Life	\$ -	\$ -	\$ -
	e. Indexed Universal Life with Secondary Guarantees	\$ 1,443,753,014	\$ 1,422,171,470	\$ 1,594,470,290
	f. Indexed Life	\$ -	\$ -	\$ -
	g. Other Permanent Cash Value Life Insurance	\$ -	\$ 6,633,446,358	\$ 7,565,081,490
	h. Variable Life	\$ -	\$ -	\$ -
	i. Variable Universal Life	\$ 298,964,528	\$ 283,927,727	\$ 281,476,282
	j. Miscellaneous Reserves	\$ -	\$ -	\$ 28,473,338
	(2) Not subject to discretionary withdrawal or no cash values:			
	a. Term Policies without Cash Value	XXX	XXX	\$ 391,248,930
	b. Accidental Death Benefits	XXX	XXX	\$ 224,752
	c. Disability - Active Lives	XXX	XXX	\$ 31,594,537
	d. Disability - Disabled Lives	XXX	XXX	\$ 13,610,365
	e. Miscellaneous Reserves	XXX	XXX	\$ 69,202,645
	(3) Total (gross: direct + assumed)	\$ 4,046,938,473	\$ 10,569,554,368	\$ 14,993,208,760
	(4) Reinsurance ceded	\$ 3,266,724,630	\$ 3,190,539,319	\$ 5,097,291,012
	(5) Total (net) (3) - (4)	\$ 780,213,843	\$ 7,379,015,049	\$ 9,895,917,748

\$ 9,978,564,500

			Account Value		Cash Value		Reserve
В.	Separate Account with Guarantees (1) Subject to discretionary withdrawal, surrender values or policy loans:						
	a. Term Policies with Cash Value	ď		¢		¢	
	b. Universal Life	\$ \$	-	\$ \$	-	\$ \$	-
	c. Universal Life with Secondary Guarantees	\$ \$	-	э \$	-	э \$	-
	d. Indexed Universal Life	\$	_	\$	_	\$	-
	e. Indexed Universal Life with Secondary Guarantees	\$	_	\$	_	\$	_
	f. Indexed Life	\$	_	\$	_	\$	_
	g. Other Permanent Cash Value Life Insurance	\$	_	\$	_	\$	_
	h. Variable Life	\$	-	\$	_	\$	_
	i. Variable Universal Life	\$	1,031,033,531	\$	1,021,845,759	\$	1,021,845,759
	j. Miscellaneous Reserves	\$	-	\$	-	\$	-
	(2) Not subject to discretionary withdrawal or no cash values:						
	a. Term Policies without Cash Value		XXX		XXX	\$	-
	b. Accidental Death Benefits		XXX		XXX	\$	-
	c. Disability - Active Lives		XXX		XXX	\$	-
	d. Disability - Disabled Lives		XXX		XXX	\$	-
	e. Miscellaneous Reserves		XXX		XXX	\$	-
	(3) Total (gross: direct + assumed)	\$	1,031,033,531	\$	1,021,845,759	\$	1,021,845,759
	(4) Reinsurance ceded	\$	-	\$	-	\$	-
	(5) Total (net) (3) - (4)	\$	1,031,033,531	\$	1,021,845,759	\$	1,021,845,759
			Account Value		Cash Value		Reserve
C.	Separate Account Nonguaranteed		7000dill Value		Oddii Valde		reserve
	(1) Subject to discretionary withdrawal, surrender values or policy loans:						
	a. Term Policies with Cash Value	\$	-	\$	-	\$	-
	b. Universal Life	\$	-	\$	-	\$	-
	c. Universal Life with Secondary Guarantees	\$	-	\$	-	\$	-
	d. Indexed Universal Life	\$	-	\$	-	\$	-
	e. Indexed Universal Life with Secondary Guarantees	\$	-	\$	-	\$	-
	f. Indexed Life	\$	-	\$	-	\$	-
	g. Other Permanent Cash Value Life Insurance	\$	-	\$	-	\$	-
	h. Variable Life	\$	-	\$	-	\$	-
	i. Variable Universal Life	\$	-	\$	-	\$	-
	j. Miscellaneous Reserves	\$	-	\$	-	\$	-
	(2) Not subject to discretionary withdrawal or no cash values:						
	a. Term Policies without Cash Value		XXX		XXX	\$	-
	b. Accidental Death Benefits		XXX		XXX	\$	-
	c. Disability - Active Lives		XXX		XXX	\$	-
	d. Disability - Disabled Lives		XXX		XXX	\$	-
	e. Miscellaneous Reserves		XXX		XXX	\$	-
	(3) Total (gross: direct + assumed)	\$	-	\$	-	\$	-
	(4) Reinsurance ceded (5) Total (net) (3) - (4)	\$	-	\$	-	\$	-
	(3) Total (fiet) (3) - (4)	\$	-	\$	-	\$	-
D.	Life & Accident & Health Annual Statement:				Amount		
	(1) Exhibit 5, Life Insurance Section, Total (net)				\$ 9,756,305,03	34	
	(2) Exhibit 5, Accidental Death Benefits Section, Total (net)				\$ 207,64	13	
	(3) Exhibit 5, Disability - Active Lives Section, Total (net)				\$ 30,674,13	34	
	(4) Exhibit 5, Disability - Disabled Lives Section, Total (net)				\$ 11,182,05	52	
	(5) Exhibit 5, Miscellaneous reserves Section, Total (net)				\$ 97,548,88		
	(6) Subtotal (1+2+3+4+5)				\$ 9,895,917,74	17	
	Separate Accounts Statement				¢ 4 004 045 7	-0	
	(7) Exhibit 3, Line 0199999, Column 2				\$ 1,021,845,75	9	
	(8) Exhibit 3, Line 0499999, Column 2(9) Exhibit 3, Line 0599999, Column 2				\$ \$	-	
	(10) Subtotal (7+8+9)				\$ 1,021,845,7է	- 59	
	(11) Combined Total (6+10)				\$ 10,917,763,5		
	• •				, ,,-		

NOTE 34 Premium & Annuity Considerations Deferred and Uncollected

A. Deferred and uncollected life insurance premiums and annuity considerations as of the end of current period, were as follows:

Туре	Gross	Net of Loading		
(1) Industrial	\$ -	\$	-	
(2) Ordinary new business	\$ 17,083,000	\$	772,000	
(3) Ordinary renewal	\$ 162,652,000	\$	154,496,000	
(4) Credit Life	\$ -	\$	-	
(5) Group Life	\$ -	\$	-	
(6) Group Annuity	\$ -	\$	-	
(7) Totals (1+2+3+4+5+6)	\$ 179,735,000	\$	155,268,000	

NOTE 35 Separate Accounts

A. Separate Account Activity

(1) The Company has separate account assets and liabilities representing segregated funds administered and invested by the Company primarily for the benefit of variable life insurance policyholders and annuity and pension contractholders, including the Company's benefit plans. The assets of each account are legally segregated and are generally not subject to claims that arise out of any other business of the Company. The Separate accounts have varying investment objectives.

Separate account assets are stated at the fair value of the underlying assets, which are shares of mutual funds. The value of the assets in the Separate accounts reflects the actual investment performance of the respective accounts and is not guaranteed by the Company. The liability is reported at contract value and represents the policyholders' interest in the account and includes accumulated net investment income and realized and unrealized capital gains/(losses) on the assets. The investment income and realized capital gains/(losses) from separate account assets accrue to the policyholders and are not included in the Statements of Income. Mortality, policy administration, surrender charges assessed and asset management fees charged against the accounts are included in other revenue in the accompanying Statements of Income and Changes in Surplus.

The Company maintains separate accounts that are registered with the Securities Exchange Commission ("SEC") for its individual variable life and annuity products with assets of \$7,900,397,000 and \$9,836,109,000 at December 31, 2022 and 2021, respectively. The assets for these separate accounts, which are carried at fair value, represent investments in shares of the Company's Penn Series Funds and other non-proprietary funds.

The Company also maintains separate accounts, which are not registered with the SEC, with assets of \$191,223,000 and \$228,569,000 at December 31, 2022 and 2021, respectively. While the product itself is not registered with the SEC, the underlying assets are comprised of SEC registered mutual funds. The assets in these separate accounts are carried at fair value.

(2) Identification of the separate account assets that are legally insulated from the general account claims.

As of December 31, 2022 and 2021, the Company separate account statement included legally insulated assets of \$8,091,620,000 and \$10,064,678,000, respectively. The assets legally insulated from the general account as of December 31, 2022 are attributed to the following products/transactions:

Product/Transaction	Legally Insulated Assets	Separate Account Assets (Not Legally Insulated)
Enhanced Deferred Individual Annuity	\$ 6,557,955,000	\$ -
Single Life Variable Universal Life	\$ 778,099,000	\$ -
Basic Deferred Individual Annuity	\$ 310,285,000	\$ -
Joint Life Variable Univeral Life	\$ 254,058,000	\$ -
Deferred Group Annuity	\$ 191,223,000	\$ -
Total	\$ 8,091,620,000	\$ -

(3) To compensate the general account for the risk taken, the separate account has paid risk charges as follows for the past five (5) years:

 a. 2022
 \$ 79,020,000

 b. 2021
 \$ 71,435,000

 c. 2020
 \$ 65,636,000

 d. 2019
 \$ 63,504,000

 e. 2018
 \$ 61,430,000

For the years ended December 31, 2022 and 2021, the general account of the Company has paid \$2,345,000 and \$718,000, respectively, towards separate account guarantees on a direct basis, and \$5,045,000 cumulatively over the last five years.

(4) Not applicable

B. Separate Accounts

At the end of current period the Company had Separate Accounts as follows:

	<u> </u>	ndex	Gua I	indexed arantee _ess qual to 4%	Guara	indexed ntee More an 4%	Nonguaranteed Separate Accounts	Total
(1) Premiums, considerations or deposits as of the end of current period	\$	-	\$	-	\$	-	\$ 325,968,000	\$ 325,968,000
Reserves as of the end of current period (2) For accounts with assets at:								
a. Fair value	\$	-	\$	-	\$	-	\$ 7,972,530,000	\$ 7,972,530,000
b. Amortized cost	\$	-	\$	-	\$	-	\$ -	\$ -
c. Total reserves* (a+b)	\$	-	\$	-	\$	-	\$ 7,972,530,000	\$ 7,972,530,000
(3) By withdrawal characteristics: a. Subject to discretionary withdrawal:								
With market value adjustment At book value without market value adjustment and with current surrender charge	\$	-	\$	-	\$	-	\$ 7,972,530,000	\$ 7,972,530,000
of 5% or more	\$	-	\$	-	\$	-	\$ -	\$ -
3. At fair value	\$	-	\$	-	\$	-	\$ -	\$ -
 At book value without market value adjustment and with current surrender charge less than 5% 	\$	_	\$	_	\$	_	\$ -	\$ -
5. Subtotal (1+2+3+4)	\$	-	\$	-	\$	-	\$ 7,972,530,000	\$ 7,972,530,000
b. Not subject to discretionary withdrawal	\$	_	\$	-	\$	_	\$ -	\$ -
c. Total (a+b)	\$	_	\$	-	\$	_	\$ 7,972,530,000	\$ 7,972,530,000
*Line 2(c) should equal Line 3(c).	•		•		•			
(4) Reserves for Asset Default Risk in Lieu of AVR	\$	-	\$	-	\$	-	\$ -	\$ -

- Reconciliation of Net Transfers To or (From) Separate Accounts
 - (1) Transfers as reported in the Summary of Operations of the Separate Accounts Statement: a. Transfers to Separate Accounts (Page 4, Line 1.4)
 - \$ 325,968,000 b. Transfers from Separate Accounts (Page 4, Line 10) 544,287,000
 - c. Net transfers to or (From) Separate Accounts (a) (b) \$ (218,319,000)
 - (2) Reconciling Adjustments:

(3) Transfers as Reported in the Summary of Operations of the Life, Accident & Health Annual Statement (1c) + (2) = (Page 4, Line 26)

\$ (218,319,000)

NOTE 36 Loss/Claim Adjustment Expenses

Not applicable

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES GENERAL

1.1	is an insurer?		Yes [X 1	No [1
	If yes, complete Schedule Y, Parts 1, 1A, 2 and 3.		.00 [` ,	[,
1.2	If yes, did the reporting entity register and file with its domiciliary State Insurance Commissioner, Director or Superintendent or with such regulatory official of the state of domicile of the principal insurer in the Holding Company System, a registration statement providing disclosure substantially similar to the standards adopted by the National Association of Insurance Commissioners (NAIC) in its Model Insurance Holding Company System Regulatory Act and model regulations pertaining thereto, or is the reporting entity subject to standards and disclosure requirements substantially similar to those required by such Act and regulations?	Yes [X] No []	N/A []
1.3	State Regulating?		Pennsy	Ivan	ia	
1.4	Is the reporting entity publicly traded or a member of a publicly traded group?		Yes []	No [X]
1.5	If the response to 1.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.					
2.1	Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity?		Yes []	No [X]
2.2	If yes, date of change:					
3.1	State as of what date the latest financial examination of the reporting entity was made or is being made.		12/31	/202	0	
3.2	State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released		12/31	/202	0	
3.3	State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date).		03/01	/202	2	
3.4	By what department or departments? Pennsylvania Insurance Department					
3.5	Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments?	Yes [] No []	N/A [Х]
3.6	Have all of the recommendations within the latest financial examination report been complied with?	Yes [] No []	N/A [Х]
4.1	During the period covered by this statement, did any agent, broker, sales representative, non-affiliated sales/service organization or any combination thereof under common control (other than salaried employees of the reporting entity), receive credit or commissions for or a substantial part (more than 20 percent of any major line of business measured on direct premiums) of: 4.11 sales of new business? 4.12 renewals? During the period covered by this statement, did any sales/service organization owned in whole or in part by the reporting entity or an affi	control	-	_	No [X No [X	-
4.2	receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of: 4.21 sales of new business?		Yes [1	No [X	1
	4.22 renewals?		-	_	No [X	-
5.1	Has the reporting entity been a party to a merger or consolidation during the period covered by this statement?		Yes []	No [X]
5.2	If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that he ceased to exist as a result of the merger or consolidation.	as				
	1 2 3 Name of Entity NAIC Company Code State of Domicile					
6.1	Has the reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended by any governmental entity during the reporting period?		Yes []	No [X]
6.2	If yes, give full information:					
7.1	Does any foreign (non-United States) person or entity directly or indirectly control 10% or more of the reporting entity?		Yes []	No [X]
7.2	If yes, 7.21 State the percentage of foreign control;			0.0		%
	1 2 Nationality Type of Entity					
	TYDE OF LITTIES					

8.1 8.2	Is the company a subsidiary of a depository institution holding compa If the response to 8.1 is yes, please identify the name of the DIHC.	ny (DIHC) or a DIHC itself, regulated by the Federa	al Reserv	e Board′	?	Yes []	No [X]
0 2	Is the company affiliated with one or more banks, thrifts or securities	firma?				V ['	v 1	Na r	1
8.3 8.4	If response to 8.3 is yes, please provide below the names and location regulatory services agency [i.e. the Federal Reserve Board (FRB), the Insurance Corporation (FDIC) and the Securities Exchange Commission.	on (city and state of the main office) of any affiliates e Office of the Comptroller of the Currency (OCC),	regulate the Fede	d by a fe ral Depo	deral	Yes []	Ă J	NO [J
	1	2	3	4	5	6	7		
	Affiliate Name	Location (City, State)	FRB	OCC	FDIC	SEC			
	Hornor, Townsend & Kent, LLC		NO	N0	NO				
	Janney Montgomery Scott, LLC	Horsham, PA	NO	NO	NO				
	Penn Mutual Asset Management, LLC								
8.5 8.6	Is the reporting entity a depository institution holding company with si Federal Reserve System or a subsidiary of the depository institution I If response to 8.5 is no, is the reporting entity a company or subsidiar	gnificant insurance operations as defined by the Bo	oard of G	overnors	of	Yes []	No [Х]
	Federal Reserve Board's capital rule?				Yes [] No [Χ]	N/A	[]
9.	What is the name and address of the independent certified public acc	<u> </u>							
10.1	PricewaterhouseCoopers, LLP Two Commerce Square, Suite 1700, Has the insurer been granted any exemptions to the prohibited non-a requirements as allowed in Section 7H of the Annual Financial Report law or regulation?	audit services provided by the certified independent rting Model Regulation (Model Audit Rule), or subs	public ad tantially s	countan	t ate	Yes []	No [Х]
10.2	If the response to 10.1 is yes, provide information related to this exen	·							
10.3 10.4	Has the insurer been granted any exemptions related to the other rec allowed for in Section 18A of the Model Regulation, or substantially s If the response to 10.3 is yes, provide information related to this exen	uirements of the Annual Financial Reporting Mode imilar state law or regulation?	l Regulat	ion as		Yes []	No [Х]
10.5 10.6	Has the reporting entity established an Audit Committee in compliance of the response to 10.5 is no or n/a, please explain] No []	N/A	[]
11.	What is the name, address and affiliation (officer/employee of the rep firm) of the individual providing the statement of actuarial opinion/cert Eric C. Johnson, Vice President & Appointed Actuary, 600 Dresher R	tification?	an actuar	ial consu	ulting				
12.1	Does the reporting entity own any securities of a real estate holding of					Vac I	1	No I	Y 1
12.1		l estate holding company				165 [1	NO [v 1
		arcels involved				0			
		djusted carrying value							٥
12.2	If, yes provide explanation:					Ψ			
13.	FOR UNITED STATES BRANCHES OF ALIEN REPORTING ENTIT	FIES ONLY:							
13.1	What changes have been made during the year in the United States								
13.2	Does this statement contain all business transacted for the reporting					Yes [1	No [1
13.3	Have there been any changes made to any of the trust indentures du	ring the year?				Yes [-	No [j
13.4	If answer to (13.3) is yes, has the domiciliary or entry state approved	the changes?			Yes [] No [1
14.1	Are the senior officers (principal executive officer, principal financial of similar functions) of the reporting entity subject to a code of ethics, what a. Honest and ethical conduct, including the ethical handling of actual relationships;	officer, principal accounting officer or controller, or phich includes the following standards?	ersons p	erformin	g	Yes []			
	 b. Full, fair, accurate, timely and understandable disclosure in the per c. Compliance with applicable governmental laws, rules and regulation d. The prompt internal reporting of violations to an appropriate person 	ons;	ntity;						
4.11	e. Accountability for adherence to the code. If the response to 14.1 is No, please explain:								
14.2 4.21	Has the code of ethics for senior managers been amended? If the response to 14.2 is yes, provide information related to amendm	ent(s).				Yes []	No [X]
14.3 4.31	Have any provisions of the code of ethics been waived for any of the If the response to 14.3 is yes, provide the nature of any waiver(s).					Yes []	No [Х]

	1 2			3	4	
	American Bankers Association					
(A	ABA) Routing Number Issuing or Confirming Bar	nk Name	Circumstances T	hat Can Trigger the Letter of Credit	Amo	ount
Ŀ		•				
			DIRECTORS			
	the purchase or sale of all investments of the reportereof?				Yes [X] No [
Do	pes the reporting entity keep a complete permanen ereof?	at record of the proceedings	of its board of dire	ctors and all subordinate committees	Yes [X	
Ha pa	as the reporting entity an established procedure for irt of any of its officers, directors, trustees or respor	disclosure to its board of consible employees that is in	directors or trustees conflict or is likely t	of any material interest or affiliation on the o conflict with the official duties of such	Yes [X]	1 No [
þe	person?					
		FINΔ	NCIAL			
На	as this statement been prepared using a basis of a	ccounting other than Statut	tory Accounting Prin	nciples (e.g., Generally Accepted		
Ac	ecounting Principles)?				Yes [] No [
То	otal amount loaned during the year (inclusive of Se	parate Accounts, exclusive	of policy loans):			
				20.12 To stockholders not officers	\$	
				(Fraternal Only)	\$	
То	otal amount of loans outstanding at the end of year	(inclusive of Separate Acc	ounts, exclusive of			
	licy loans):			20.21 To directors or other officers		
				20.22 To stockholders not officers		
We ob	ere any assets reported in this statement subject to	o a contractual obligation to	transfer to anothe	r party without the liability for such		
lf y	yes, state the amount thereof at December 31 of th	ne current year:		21.21 Rented from others		
				21.22 Borrowed from others		
				21.23 Leased from others		
Do			1011	21.24 Other	\$	
DO	pes this statement include payments for assessmentaranty association assessments?	nts as described in the Anr	iuai Statement inst	ructions other than guaranty fund or	Yes [1 No [
	answer is yes:		22	.21 Amount paid as losses or risk adjustmen	ıt \$	
			22	.22 Amount paid as expenses	\$	
			22	.23 Other amounts paid	\$	
	oes the reporting entity report any amounts due from					
	yes, indicate any amounts receivable from parent in				\$	
	pes the insurer utilize third parties to pay agent com days?				Yes [1 No [
	the response to 24.1 is yes, identify the third-party					
			Is the			
			Third-Party Age			
	Name of Third-Party		a Related Party (Yes/No)	/		
			(12,112)			
<u>:</u>						

	ii no, give iuii and comp	olete information relating thereto					
25.03	whether collateral is car	ried on or off-balance sheet. (an alter	program including value for collateral and amount of loaned securities, and mative is to reference Note 17 where this information is also provided) sactions.				
25.04	For the reporting entity's Instructions.	s securities lending program, report a	mount of collateral for conforming programs as outlined in the Risk-Based Capital	l \$			0
25.05	For the reporting entity's	s securities lending program, report a	mount of collateral for other programs.	\$			0
25.06			ic securities) and 105% (foreign securities) from the counterparty at the	[] No) [] N/	'A [X]
25.07	Does the reporting entit	y non-admit when the collateral recei	ved from the counterparty falls below 100%? Yes [[] No] (] N/	'A [X]
25.08	Does the reporting entit conduct securities lendi	y or the reporting entity 's securities long?	ending agent utilize the Master Securities lending Agreement (MSLA) to Yes [[] No) [] N/	'A [X]
25.09	For the reporting entity's	s securities lending program state the	e amount of the following as of December 31 of the current year:				
			al assets reported on Schedule DL, Parts 1 and 2f reinvested collateral assets reported on Schedule DL, Parts 1 and 2				
			eported on the liability page.				
26.1	control of the reporting	entity or has the reporting entity sold	g entity owned at December 31 of the current year not exclusively under the or transferred any assets subject to a put option contract that is currently in 25.03).	. Yes	[X]	J No	[]
26.2	If yes, state the amount	thereof at December 31 of the current	26.22 Subject to reverse repurchase agreements	\$		4,	
26.3	For category (26.26) pro	ovide the following:	26.32 Other	\$			
		1	2		3		
		Nature of Restriction	Description		4mou		
27.1			Description		Amou		
	Does the reporting entit	y have any hedging transactions repo	Description	Yes	Amou] No	[]
27.2	Does the reporting entit	y have any hedging transactions repo	orted on Schedule DB?	Yes	Amou] No	[]
27.2	Does the reporting entit If yes, has a compreher If no, attach a descriptio 7.3 through 27.5: FOR L	y have any hedging transactions reponsive description of the hedging progron with this statement. LIFE/FRATERNAL REPORTING ENT	orted on Schedule DB?	Yes	[X]] No	[] 'A []
27.2 INES 2	Does the reporting entit If yes, has a compreher If no, attach a descriptio 7.3 through 27.5: FOR L Does the reporting entit	y have any hedging transactions reponsive description of the hedging progron with this statement. LIFE/FRATERNAL REPORTING ENT	Description orted on Schedule DB?	Yes [X] No Yes Yes Yes Yes	[X] [X]] No] N/	[] X'A [] [X] [X] [X]
27.2 INES 2 27.3	Does the reporting entit If yes, has a compreher If no, attach a description 7.3 through 27.5: FOR L Does the reporting entit If the response to 27.3 in By responding YES to 2 following: The reporting entit Hedging strate Actuarial certific reserves and penals of fice the diging Strate Hedging Strate Hedging Strate	y have any hedging transactions reponsive description of the hedging progron with this statement. LIFE/FRATERNAL REPORTING ENTRY utilize derivatives to hedge variable as YES, does the reporting entity utilized. 27.41 regarding utilizing the special accounting the special accounting provides the impact of the hedging street certification has been obtained which indicator covides the impact of the hedging street Certification has been obtained when the provides the impact of the hedging street Certification has been obtained when the provides the impact of the hedging street Certification has been obtained when the provides the impact of the hedging street Certification has been obtained when the provides the impact of the hedging street Certification has been obtained when the provides the impact of the hedging street Certification has been obtained when the provides the impact of the hedging street Certification has been obtained when the provides the impact of the hedging street Certification has been obtained when the provides the impact of the hedging street Certification has been obtained when the provides the impact of the hedging street Certification has been obtained when the provides the impact of the hedging street Certification has been obtained when the provides the impact of the hedging street Certification has been obtained when the provides the impact of the hedging street Certification has been obtained when the provides the impact of the hedging street Certification has been obtained when the provides the impact of the hedging street certification has been obtained when the provides the impact of the hedging street certification has been obtained when the provides the impact of the hedging street certification has been obtained when the provides the impact of the hedging street certification has been obtained when the provides the impact of the hedging street certification has been obtained when the provides the impact of the hedging street certification has been obtained when the provides the	Description Orted on Schedule DB?	Yes Yes Yes Yes Yes	[X] [X] [X]] No] N/] No No	[] A' [] [X] [
27.2 INES 2 27.3 27.4	Does the reporting entit If yes, has a compreher If no, attach a description 7.3 through 27.5: FOR L Does the reporting entit If the response to 27.3 if By responding YES to 2 following: The reporting if Hedging strate Actuarial certific reserves and p Financial Office Hedging Strate its actual day-t Were any preferred sto	y have any hedging transactions reponsive description of the hedging progron with this statement. LIFE/FRATERNAL REPORTING ENTry utilize derivatives to hedge variable as YES, does the reporting entity utilized. All regarding utilizing the special acceptation has been obtained which indication has been obtained which indication to the provides the impact of the hedging stream of the provides the provide	Description Orted on Schedule DB?	Yes Yes Yes Yes Yes Yes Yes	[X] [X] [[X]] No] N/	[] A' [] [X] [
27.2 INES 2 27.3 27.4 27.5	Does the reporting entit If yes, has a compreher If no, attach a description 7.3 through 27.5: FOR L Does the reporting entit If the response to 27.3 is By responding YES to 2 following: The reporting entite Hedging strate Actuarial certific reserves and perinancial Office Hedging Strate its actual day-t Were any preferred stocissuer, convertible into a	y have any hedging transactions reponsive description of the hedging progron with this statement. LIFE/FRATERNAL REPORTING ENT y utilize derivatives to hedge variable is YES, does the reporting entity utilized. The state of the hedging strength	Description TITIES ONLY: annuity guarantees subject to fluctuations as a result of interest rate sensitivity? . e: 27.41 Special accounting provision of SSAP No. 108	Yes Yes Yes Yes Yes Yes Yes Yes	[X] [X] [X]	No No No No No	[] (A [] (X] (X] (X]
27.2 INES 2 27.3 27.4 27.5	Does the reporting entit If yes, has a compreher If no, attach a description 7.3 through 27.5: FOR L Does the reporting entit If the response to 27.3 is By responding YES to 2 following: The reporting entit Hedging strate Actuarial certific reserves and period of the strate o	y have any hedging transactions reponsive description of the hedging progron with this statement. LIFE/FRATERNAL REPORTING ENTry utilize derivatives to hedge variable as YES, does the reporting entity utilized. 27.41 regarding utilizing the special amount of the special accounting provides to the special accounting provides the impact of the hedging street certification has been obtained which individes the impact of the hedging street certification has been obtained which individes the impact of the hedging street certification has been obtained which individes the impact of the hedging street certification has been obtained which individes the impact of the hedging street certification has been obtained which individually on the control of the certification of the theorem of the certification of the current of the certification of the current of the certification of the current of the current of the certification of the current of th	Description orted on Schedule DB?	Yes Yes Yes Yes Yes Yes Yes	[X] [X] [X]] No] No No No No No No No	[] (A [] (X] (X] (X]
27.2 INES 2 27.3 27.4 27.5	Does the reporting entit If yes, has a compreher If no, attach a description 7.3 through 27.5: FOR L Does the reporting entit If the response to 27.3 if By responding YES to 2 following: The reporting entite Hedging strate Actuarial certific reserves and period of the serves and period of t	y have any hedging transactions reponsive description of the hedging progron with this statement. LIFE/FRATERNAL REPORTING ENT y utilize derivatives to hedge variable is YES, does the reporting entity utilized. The state of the special accounting the special accounting the special accounting to the special accounting to the special accounting to the special accounting to the special accounting the special accounting to the special accounting the special accounting to the special accounting to the special accounting to the special accounting to the special accounting the special accounting to the special spec	Description orted on Schedule DB? am been made available to the domiciliary state? TITIES ONLY: annuity guarantees subject to fluctuations as a result of interest rate sensitivity? e: 27.41 Special accounting provision of SSAP No. 108 27.42 Permitted accounting practice 27.43 Other accounting guidance counting provisions of SSAP No. 108, the reporting entity attests to the order the domiciliary state. order the domiciliary state is incorporated within the establishment of VM-21 attest that the hedging strategy is incorporated within the establishment of VM-21 attest with the Actuarial Guideline Conditional Tail Expectation Amount. inch indicates that the hedging strategy meets the definition of a Clearly Defined Defined Hedging Strategy is the hedging strategy being used by the company in 31 of the current year mandatorily convertible into equity, or, at the option of the int year. and estate, mortgage loans and investments held physically in the reporting entity's and other securities, owned throughout the current year held pursuant to a in accordance with Section 1, III - General Examination Considerations, F.	Yes Yes Yes Yes Yes Yes Yes	[X] [X] [X]] No] No No No No No No No	[] [X] [X] [X]

GENERAL INTERROGATORIES

29.02	For all agreements that do not comply with the requirements of the NAIC Financial Condition Examiners Handbook, provide the name, location	
	and a complete explanation:	

1	2	3
Name(s)	Location(s)	Complete Explanation(s)

29.03	Have there been any changes, including name changes, in the custodian(s) identified in 29.01 during the current year?	Yes []	No	[X]
29.04	If yes, give full and complete information relating thereto:				

1	2	3	4
Old Custodian	New Custodian	Date of Change	Reason

29.05 Investment management – Identify all investment advisors, investment managers, broker/dealers, including individuals that have the authority to make investment decisions on behalf of the reporting entity. For assets that are managed internally by employees of the reporting entity, note as such. ["...that have access to the investment accounts"; "...handle securities"]

1	2
Name of Firm or Individual	Affiliation
Penn Mutual Asset Management, LLC	A

29.06 For those firms or individuals listed in the table for 29.05 with an affiliation code of "A" (affiliated) or "U" (unaffiliated), provide the information for the table below

1	2	3	4	5
				Investment
				Management
Central Registration				Agreement
Depository Number	Name of Firm or Individual	Legal Entity Identifier (LEI)	Registered With	(IMA) Filed
			Securities and Exchange	
107518	Penn Mutual Asset Management, LLC	54930003G37UC4C5EV40	Commission	DS

30.2 If yes, complete the following schedule:

1	2	3
		Book/Adjusted
CUSIP#	Name of Mutual Fund	Carrying Value
30.2999 - Total		0

30.3 For each mutual fund listed in the table above, complete the following schedule:

1	2	3	4
		Amount of Mutual	
		Fund's Book/Adjusted	
		Carrying Value	
	Name of Significant Holding of the	Attributable to the	Date of
Name of Mutual Fund (from above table)	Mutual Fund	Holding	Valuation

GENERAL INTERROGATORIES

31. Provide the following information for all short-term and long-term bonds and all preferred stocks. Do not substitute amortized value or statement value for fair value.

	1	2	3
			Excess of Statement
			over Fair Value (-), or
	Statement (Admitted)		Fair Value over
	Value	Fair Value	Statement (+)
31.1 Bonds	13,672,878,467	12,270,039,595	(1,402,838,872)
31.2 Preferred stocks	51,966,391	48,265,223	(3,701,168)
31.3 Totals	13,724,844,858	12,318,304,818	(1,406,540,040)

31.4	Describe the sources or methods utilized in determining the fair values:					
	Fair value was determined using either an external pricing service or management's pricing model.					
32.1	Was the rate used to calculate fair value determined by a broker or custodian for any of the securities in Schedule D?	Υє	es []	No [Х]
32.2	If the answer to 32.1 is yes, does the reporting entity have a copy of the broker's or custodian's pricing policy (hard copy or electronic copy) for all brokers or custodians used as a pricing source?	Υє	es []	No [1
32.3	If the answer to 32.2 is no, describe the reporting entity's process for determining a reliable pricing source for purposes of disclosure of fair value for Schedule D:					
33.1 33.2		Ye	es []	(]	No [1
34.	By self-designating 5GI securities, the reporting entity is certifying the following elements of each self-designated 5GI security: a. Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available. b. Issuer or obligor is current on all contracted interest and principal payments. c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal. Has the reporting entity self-designated 5GI securities?	Ye	es []	No [Х]
35.	By self-designating PLGI securities, the reporting entity is certifying the following elements of each self-designated PLGI security: a. The security was purchased prior to January 1, 2018. b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security. c. The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators. d. The reporting entity is not permitted to share this credit rating of the PL security with the SVO. Has the reporting entity self-designated PLGI securities?	Ye	ì ze	1	No [X 1
36.	By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund: a. The shares were purchased prior to January 1, 2019. b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security. c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019. d. The fund only or predominantly holds bonds in its portfolio. e. The current reported NAIC Designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO. f. The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed.					
37.	By rolling/renewing short-term or cash equivalent investments with continued reporting on Schedule DA, Part 1 or Schedule E Part 2 (identified through a code (%) in those investment schedules), the reporting entity is certifying to the following: a. The investment is a liquid asset that can be terminated by the reporting entity on the current maturity date. b. If the investment is with a nonrelated party or nonaffiliate, then it reflects an arms-length transaction with renewal completed at the discretion of all involved parties. c. If the investment is with a related party or affiliate, then the reporting entity has completed robust re-underwriting of the transaction for which documentation is available for regulator review. d. Short-term and cash equivalent investments that have been renewed/rolled from the prior period that do not meet the criteria in 37.a - 37.c are reported as long-term investments.	Ye	es []	(]	No [1
	Has the reporting entity rolled/renewed short-term or cash equivalent investments in accordance with these criteria?]	No [Χ]	N/A	[]

38.1	Does the reporting entity directly hold cryptocurrencies?			. Yes [] No [X]
38.2	If the response to 38.1 is yes, on what schedule are they reported?				
39.1	Does the reporting entity directly or indirectly accept cryptocurrencies as payments for	or premiums on policies?		Yes [] No [X]
39.2	If the response to 39.1 is yes, are the cryptocurrencies held directly or are they imme 39.21 Held directly	ediately converted to U.S. dollars?		Yes [] No []
39.3	If the response to 38.1 or 39.1 is yes, list all cryptocurrencies accepted for payments			165 [) NO []
	1 Name of Cryptocurrency	2 Immediately Converted to USD, Directly Held, or Both	3 Accepted for Payment of Premiums		
	OTHE	R			
40.1 40.2	Amount of payments to trade associations, service organizations and statistical or rational content of the organization and the amount paid if any such payment represenservice organizations and statistical or rating bureaus during the period covered by the service organizations.	nted 25% or more of the total payme			1,652,698
	1 Name		2 unt Paid		
41.1	Amount of payments for legal expenses, if any?	·		\$	2,378,864
41.2	List the name of the firm and the amount paid if any such payment represented 25% during the period covered by this statement.	or more of the total payments for I	egal expenses		
	1 N	A	2		
	MORGAN LEWIS & BOCKIUS LLP		unt Paid 597,299		
42.1	Amount of payments for expenditures in connection with matters before legislative b	odies, officers or departments of go	overnment, if any?	\$	0
42.2	List the name of the firm and the amount paid if any such payment represented 25% connection with matters before legislative bodies, officers, or departments of govern				
	1 Name		2 unt Paid		

GENERAL INTERROGATORIES

PART 2 - LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES INTERROGATORIES

1.2	If yes, indicate premium earned on U.S. business only		\$
1.3 \	What portion of Item (1.2) is not reported on the Medicare Supplement Ir	ncuranca Evnarianca Evhibit?	¢
	1.31 Reason for excluding:		φ
1.4	Indicate amount of earned premium attributable to Canadian and/or Othe		\$
.5	Indicate total incurred claims on all Medicare Supplement insurance		\$
.0	indicate total incurred dains on an incurate cupplement insurance		Ψ
6 1	Individual policies:	Most current three years:	
		1.61 Total premium earned	
		1.62 Total incurred claims	
		1.63 Number of covered lives	
		All years prior to most current three years	
		1.64 Total premium earned	
		1.65 Total incurred claims	
		1.66 Number of covered lives	
7 (Group policies:	Most current three years:	
		1.71 Total premium earned	
		1.72 Total incurred claims	
		1.73 Number of covered lives	
		All veges wise to most surrent three veges	
		All years prior to most current three years 1.74 Total premium earned	
		1.75 Total incurred claims	
		1.76 Number of covered lives	·
. 1	Health Test:		
		1 2 Current Year Prior Year	
:	2.1 Premium Numerator		
	2.2 Premium Denominator		
	2.3 Premium Ratio (2.1/2.2)		
:	2.4 Reserve Numerator		
:	2.5 Reserve Denominator		
:	2.6 Reserve Ratio (2.4/2.5)	0.0000.000	
1 1	Does this reporting entity have Separate Accounts?		Yes [X] No []
2	If yes, has a Separate Accounts Statement been filed with this Departme	ent? Yac	1 A\N 1 1 NA 1 1
			[
.3 \	What portion of capital and surplus funds of the reporting entity covered distributable from the Separate Accounts to the general account for use	by the general account?	\$
.4	State the authority under which Separate Accounts are maintained:		
•	The Pennsylvania Department of Insurance		
5 ¹	Was any of the reporting entity's Separate Accounts business reinsured	as of December 31?	Yes [] No [X]
6 1	Has the reporting entity assumed by reinsurance any Separate Accounts	s business as of December 31?	Yes [] No [X]
,	If the reporting entity has assumed Separate Accounts business, how madecounts reserve expense allowances is included as a negative amount (net)"?	t in the liability for "Transfers to Separate Accounts due or accrued	
	For reporting entities having sold annuities to another insurer where the claimant (payee) as the result of the purchase of an annuity from the rep		om the
	Amount of loss reserves established by these annuities during the currer		\$
	List the name and location of the insurance company purchasing the anr		
		I -	
	1	2 Statement	√alue
		on Purchase	
	Beat	of Annuit	
	P&C Insurance Company And	d Location (i.e., Present	value) I

GENERAL INTERROGATORIES

PART 2 - LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES INTERROGATORIES

	·						
5.1	Do you act as a custodian for health savings accou	nts?					Yes [] No [X]
5.2	If yes, please provide the amount of custodial funds	s held as of the re	eporting date				\$0
5.3	Do you act as an administrator for health savings a	ccounts?					Yes [] No [X]
5.4	If yes, please provide the balance of funds administ	tered as of the re	porting date				\$0
6.1 6.2	Are any of the captive affiliates reported on Schedu If the answer to 6.1 is yes, please provide the follow		orized reinsurers?			Yes [[] N/A [X
	1	2	3	4		Assets Supporting Reser	rve Credit
	Company Name	NAIC Company Code	Domiciliary Jurisdiction	Reser Cred			7 Other
7.	Provide the following for individual ordinary life insuceded):	7.1 Direct Pre	emium Written Irred Claims				\$2,160,927,686 \$494,399,496 320,373
		7.5 Number C	or Covered Lives				
	Term (whether full un Whole Life (whether Variable Life (with on Universal Life (with on Variable Universal Life	nderwriting,limite full underwriting, without seconda or without second	limited underwriting ary gurarantee) ary gurarantee)	sue,"short ,jet issue,"			
8.	Is the reporting entity licensed or chartered, register	red, qualified, eliç	gible or writing busi	ness in at l	east two states?		Yes [X] No []
8.1	If no, does the reporting entity assume reinsurance the reporting entity?						
ife, Ac	cident and Health Companies Only:						
9.1	Are personnel or facilities of this reporting entity use by this reporting entity (except for activities such as studies)?	administration of	f jointly underwritter	group cor	ntracts and joint mo	ortality or morbidity	
9.2	Net reimbursement of such expenses between repo	orting entities:					
							\$
10.1	Does the reporting entity write any guaranteed inter	rest contracts?					Yes [] No [X]
10.2	If yes, what amount pertaining to these lines is inclu	uded in:					
							\$0 \$
11.	For stock reporting entities only:				10.22 1 age 4, Lii	G 1	φ
11.1	Total amount paid in by stockholders as surplus fur	nds since organiz	ation of the reportir	g entity:			\$0
12.	Total dividends paid stockholders since organizatio	n of the reporting	gentity:				
							\$0
					12.12 Stock		\$0
13.1	Does the reporting entity reinsure any Workers' Con Reinsurance (including retrocessional reinsurance) benefits of the occupational illness and accident ex written as workers' compensation insurance.	assumed by life	and health insurers	of medica	l, wage loss and de	eath	Yes [] No [X]
13.2	If yes, has the reporting entity completed the Worke	ers' Compensatio	on Carve-Out Suppl	ement to th	ne Annual Stateme	nt?	Yes [] No []
13.3	If 13.1 is yes, the amounts of earned premiums and	d claims incurred		e:		•	
			1 Reinsuran		2 Reinsurance	3 Net	
	13.31 Earned premium		Assume		Ceded	Retained	
	13.32 Paid claims						
	13.33 Claim liability and reserve (beginning of year	·)		0		00	
	13.34 Claim liability and reserve (end of year)	·		0		00	
	13.35 Incurred claims			0		0	

GENERAL INTERROGATORIES

PART 2 - LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES INTERROGATORIES

13.4	If reinsurance assumed included amounts with attachment points below \$1,000,000, the distribution 13.34 for Column (1) are:	n of the amounts rep	orted in Lines 13.31 and				
	Attachment	1 Earned	2 Claim Liability				
	Point	Premium	and Reserve				
	,		0				
			0				
	, ,,,,,		0				
	+ ,		0				
	13.45 \$1,000,000 or more	0 .	0				
13.5	What portion of earned premium reported in 13.31, Column 1 was assumed from pools?			.\$			0
raterna	al Benefit Societies Only:						
14. 15.	Is the reporting entity organized and conducted on the lodge system, with ritualistic form of work an How often are meetings of the subordinate branches required to be held?	·		•]	No []
16.	How are the subordinate branches represented in the supreme or governing body?						
17.	What is the basis of representation in the governing body?						
18.1	How often are regular meetings of the governing body held?						
18.2 18.3	When was the last regular meeting of the governing body held?						
18.4	How many members of the governing body attended the last regular meeting?						
18.5 19.	How many of the same were delegates of the subordinate branches?						
20.	When and by whom are the officers and directors elected?						
21.	What are the qualifications for membership?			•			
22.	What are the limiting ages for admission?						
23.	What is the minimum and maximum insurance that may be issued on any one life?						
24.	Is a medical examination required before issuing so lift of ification applications and some statements of the statement of th			 Yes []	No []
25.	Are applicants admitted to membership without files at the particle with and be miles a high so	of a car branc h by b	allot and initiation?	Yes []	No []
26.1	Are notices of the payments required sent to the lamber and lamber	<u></u>	Yes [] No []	N/A	[]
26.2	If yes, do the notices state the purpose for which money to be a money to be a money			Yes []	No []
27.	What proportion of first and subsequent year's payments may be used for management expenses? 27.11 First Year						%
	27.12 Subsequent Years		_				%
28.1 28.2	Is any part of the mortuary, disability, emergency or reserve fund, or the accretions from or paymen If so, what amount and for what purpose?	its for the same, used	for expenses?	Yes [-	-] ~
29.1	Does the reporting entity pay an old age disability benefit?			Yes []	No []
29.2	If yes, at what age does the benefit commence?						
30.1	Has the constitution or have the laws of the reporting entity been amended during the year?			Yes []	No []
30.2	If yes, when?						
24	Have you filed with this Department all forms of benefit certificates issued, a copy of the constitution						
31.	in force at the present time?	,	•	Yes [1	No I	1
32.1	State whether all or a portion of the regular insurance contributions were waived during the current			103 [1	NO [1
02.1	account of meeting attained age or membership requirements?			Yes []	No []
32.2	If so, was an additional reserve included in Exhibit 5?] No []	N/A	[]
32.3	If yes, explain		-				
33.1	Has the reporting entity reinsured, amalgamated with, or absorbed any company, order, society, or			 Yes [1	No ſ]
33.2	If yes, was there any contract agreement, or understanding, written or oral, expressed or implied, by	v means of which an	v officer.		•	•	•
	director, trustee, or any other person, or firm, corporation, society or association, received or is to re-	eceive any fee, comn	nission,				
	emolument, or compensation of any nature whatsoever in connection with, on an account of such re			1 44 7	,	N1 /4	, ,
0.4	absorption, or transfer of membership or funds?] No []	N/A	ιJ
34.	Has any present or former officer, director, trustee, incorporator, or any other persons, or any firm, or			l agV	1	No r	1
2E 4	claims of any nature whatsoever against this reporting entity, which is not included in the liabilities of			Yes [-		
35.1	Does the reporting entity have outstanding assessments in the form of liens against policy benefits		surpius?	Yes [J	NO [1
35.2	If yes, what is the date of the original lien and the loutst ading land and the loutst ading land and the lan	urp					
	Outanding						
	Out anding Date Lies mount						

FIVE-YEAR HISTORICAL DATA

Show amounts in whole dollars only, no cents; show percentages to one decimal place, i.e. 17.6.
\$000 omitted for amounts of life insurance

		\$000 omitted for ar				
		1 2022	2 2021	3 2020	4 2019	5 2018
	Life Insurance in Force	2022	2021	2020	2013	2010
	(Exhibit of Life Insurance)					
1.	Ordinary - whole life and endowment (Line 34. Col.					
••	4)	91,091,862	83,969,315	76,129,465	71,442,456	67,795,676
2.	Ordinary - term (Line 21, Col. 4, less Line 34, Col.					
	4)					
	Credit life (Line 21, Col. 6)	0	0	0	0	0
4.	Group, excluding FEGLI/SGLI (Line 21, Col. 9 less	050 045	000 400	050 404	047.040	050 070
_	Lines 43 & 44, Col. 4)					259,976
	Industrial (Line 21, Col. 2)					0
	FEGLI/SGLI (Lines 43 & 44, Col. 4)		0	0	0	0
7.	Total (Line 21, Col. 10)	213, 152, 536	190,841,517	165,807,748	146,669,580	133,420,545
7.1	Total in force for which VM-20	1 070 007 705	1 007 007 006	400 70E 660	140 010 000	00 404 220
	deterministic/stochastic reserves are calculated	1,8/3,08/,/95	1,027,937,920	493,723,002	142,610,903	99,491,320
	New Business Issued					
	(Exhibit of Life Insurance)					
8.	Ordinary - whole life and endowment (Line 34, Col. 2)	6 134 727	7 296 082	5 030 380	4 702 924	6 857 245
9.	Ordinary - term (Line 2, Col. 4, less Line 34, Col. 2)					
	Credit life (Line 2, Col. 6)					0
11.	Group (Line 2, Col. 9)	0	0	0	0	0
	Industrial (Line 2, Col. 2)					
12.	Industrial (Line 2, Col. 2)	27 601 050	20 140 524	24 426 005	10, 204, 020	15 200 044
13.			30, 149,531	24,420,905	19,284,939	15,300,044
	Premium Income - Lines of Business					
	(Exhibit 1 - Part 1)					
	Industrial life (Line 20.4, Col. 2)					
	Ordinary-life insurance (Line 20.4, Col. 3)					
15.2	Ordinary-individual annuities (Line 20.4, Col. 4)					461,026,418
16	Credit life (group and individual) (Line 20.4, Col. 5)					0
	Group life insurance (Line 20.4, Col. 6)					
17.2	Group annuities (Line 20.4, Col. 7)	30,729	66 , 170	39,408,049		1,059,526
18.1	A & H-group (Line 20.4, Col. 8)	0	0	0	0	0
18.2	A & H-credit (group and individual) (Line 20.4, Col. 9)		0	0		0
	A & H-other (Line 20.4, Col. 10)	189,112	173,002	212,9/3	224 , 192	363,632
19.	Aggregate of all other lines of business (Line 20.4,Col. 11)	0	0	0	0	0
20.	Total	-	- +	_	-	
20.		055,024,054	1,245,355,762	(005,334,900)	1, 140,003,009	
04	Balance Sheet (Pages 2 & 3)					
21.	Total admitted assets excluding Separate Accounts business (Page 2, Line 26, Col. 3)	19.882.483.202	17.930.187.380	15.726.162.431	14.956.776.022	13.759.084.286
22.	T-4-1 - - - -					
	business (Page 3, Line 26)	17,232,670,664	15,358,588,716	13,465,131,685	12,958,089,652	11,905,508,323
23.	Aggregate life reserves (Page 3, Line 1)	12,295,550,619	10,800,704,360	9,614,723,272	9,516,267,226	
23.1	Excess VM-20 deterministic/stochastic reserve over					
	NPR related to Line 7.1					
	Aggregate A & H reserves (Page 3, Line 2)			9,523,156		10,064,631
	Deposit-type contract funds (Page 3, Line 3)					1,071,075,485
	Asset valuation reserve (Page 3, Line 24.01)					
27.	Capital (Page 3, Lines 29 and 30)	0	0	0	0	0
28.	Surplus (Page 3, Line 37)	2,649,812,538	2,571,598,663	2,261,030,746	1,998,686,370	1,853,575,962
	Cash Flow (Page 5)					
29.	Net Cash from Operations (Line 11)	1,696,045,762	1,082,692,722	895,997,924	1, 162, 904, 452	693, 118, 103
	Risk-Based Capital Analysis					
	Total adjusted capital					
31.	Authorized control level risk - based capital	337,257,191	326,952,684	269,353,756	233,074,688	214,025,567
	Percentage Distribution of Cash, Cash					
	Equivalents and Invested Assets					
	(Page 2, Col. 3) (Line No. /Page 2, Line 12, Col. 3)					
	x 100.0					
	Bonds (Line 1)					
33.	Stocks (Lines 2.1 and 2.2)	5.1	5.3	6.2	6.3	5.7
	Mortgage loans on real estate(Lines 3.1 and 3.2)					
35.	Real estate (Lines 4.1, 4.2 and 4.3)		0.2	0.2	0.2	0.3
36.	Cash, cash equivalents and short-term investments (Line 5)	2.0	2.4	2 4	2.0	2.1
07	(Line 5)	2.0	2.4	2.1	2.2	2.1 2.7
	Contract loans (Line 6)	2.9	2.1	2.9	2.8	
38.	Derivatives (Page 2, Line 7)	6.2	4.8	5.0	4.1	1.9
	Other invested assets (Line 8)	11.7	13.2	11.9	10.9	10.3
40.	Receivables for securities (Line 9)		0.0	0.0	0.1	0.0
41.	Securities lending reinvested collateral assets (Line 10)	0.0	0.0		0.0	0.0
40						
	Aggregate write-ins for invested assets (Line 11)	0.0	0.0	0.0	0.0	0.0
43.	Cash, cash equivalents and invested assets (Line 12)	100.0	100.0	100.0	100.0	100.0
	LIIIG IZ	100.0	100.0	100.0	100.0	100.0

FIVE-YEAR HISTORICAL DATA

(Continued) 2022 2021 2020 2019 2018 Investments in Parent, Subsidiaries and **Affiliates** Affiliated bonds (Schedule D Summary, Line 12, 44. Col. 1). 45. Affiliated preferred stocks (Schedule D Summary, . 0 .0 0 Affiliated common stocks (Schedule D Summary 46. .869.747.075 .767.365.266 .762.783.467 .716.298.259 .559.797.167 Line 24, Col. 1), Affiliated short-term investments (subtotal included 47. in Schedule DA Verification, Col. 5, Line 10) .. .0 . 0 48. Affiliated mortgage loans on real estate .. .0 ..0 ..0 All other affiliated .. 49. 209,313,369 234,596,985 188,992,477 161,487,166 136,632,824 1,079,060,444 1,001,962,251 .951,775,944 .877,785,425 696,429,991 Total of above Lines 44 to 49 .. 50. 51. Total Investment in Parent included in Lines 44 to 49 above.. **Total Nonadmitted and Admitted Assets** 52 Total nonadmitted assets (Page 2, Line 28, Col. 2). 145 941 140 140 961 532 155 506 421 129 353 662 115 508 409 27,994,865,150 27,974,102,947 24,930,252,634 .23,326,945,774 Total admitted assets (Page 2, Line 28, Col. 3) .. 21,048,510,298 Investment Data Net investment income (Exhibit of Net Investment 54 .831,937,334 .737,832,574 622,141,925 .646,870,237 .597,268,159 55. Realized capital gains (losses) (Page 4, Line 34, Column 1) 79.807.844 (67.698.511) 4.899.340 12,975,514 .(11.519.444) 56. Unrealized capital gains (losses) (Page 4, Line 38, (136,420,515) 169,837,224 65,808,037 150,895,924 142,300,582 Column 1). 57 Total of above Lines 54, 55 and 56. 775 324 663 839 971 287 692 849 302 810 741 675 728 049 298 Benefits and Reserve Increases (Page 6) Total contract/certificate benefits - life (Lines 10. 11 58. 12, 13, 14 and 15, Col. 1 minus Lines 10, 11,12, 13, 14 and 15, Cols. 6, 7 and 8) 1,130,672,801 1,281,084,759 1,137,513,599 1,475,733,707 1,267,758,015 Total contract/certificate benefits - A & H (Lines 13 59. & 14, Col. 6)993.746 1.023.507 1,109,180 1,006,397 988.959 Increase in life reserves - other than group and 60. 1.317.944.898 1.267.202.632 .220.322.229 .790 . 235 . 189 682.015.924 annuities (Line 19, Col. 2). (177,407) Increase in A & H reserves (Line 19, Col. 6) .. (409.942) .(201.126) (364,068)(308.411) 61. 62. Dividends to policyholders and refunds to members 172.847.562 126.382.277 108.653.842 98.432.684 86.793.450 (Line 30 Col. 1) **Operating Percentages** Insurance expense percent (Page 6, Col. 1, Lines 63. 21, 22 & 23, less Line 6)/(Page 6, Col. 1, Line 1 plus Exhibit 7, Col. 2, Line 2) x 100.0 .. 15.9 26.8 33.4 13.9 15.1 Lapse percent (ordinary only) [(Exhibit of Life Insurance, Col. 4, Lines 14 & 15) / 1/2 (Exhibit of Life Insurance, Col. 4, Lines 1 & 21)] x 100.0 4.1 3.1 3.2 3.4 3.5 A & H loss percent (Schedule H. Part 1, Lines 5 and 65. 6, Col. 2) 506 9 208 0 353 0 256 6 193 7 A & H cost containment percent (Schedule H, Pt. 1, 66. 0.0 0.0 0.0 0.0 0.0 Line 4. Col. 2) .. A & H expense percent excluding cost containment expenses (Schedule H, Pt. 1, Line 10, Col. 2) 67. 979.4 1.064.9 598.4 600.7 443.5 A & H Claim Reserve Adequacy Incurred losses on prior years' claims - comprehensive group health (Sch. H, Part 3, Line 68 0 3.1 Col. 3) .. XXX 69. Prior years' claim liability and reserve comprehensive group health (Sch. H, Part 3, Line .0 3.2 Col. 3) .. XXX XXX XXX Incurred losses on prior years' claims-health other 70. than comprehensive group health (Sch. H, Part 3, Line 3.1 Col. 1 less Col. 3) .. 6.035.286 XXX XXX XXX XXX Prior years' claim liability and reserve-health other than comprehensive group health (Sch. H, Part 3, Line 3.2 Col. 1 less Col. 3). 8.966.983 XXX XXX XXX XXX Net Gains From Operations After Dividends to Policyholders/Members' Refunds and Federal Income Taxes by Lines of Business (Page 6.x, Line 33) Industrial life (Page 6.1, Col. 2) .. .0 .0 .0 72. 73. Ordinary - life (Page 6.1, Col. 1 less Cols. 2, 10 6.859.441 (183,603,207 (65,336,009) (30,437,332) (40,843,755) (9,935,102) 62,206,271 . 71, 492, 712 78,610,715 .. 99, 252, 407 74. Ordinary - individual annuities (Page 6, Col. 4) 75 Ordinary-supplementary contracts . XXX 14,095,692 XXX XXX .0 76. Credit life (Page 6.1, Col. 10 plus Page 6.2, Col. 7) .0 .0 ..0 ..0 287.102 .. 149.451 135,054 892.470 .(117,865) Group life (Page 6.2, Col. 1 Less Cols. 7 and 9) ... 77. (180 409) (2 109 075) 78. Group annuities (Page 6, Col. 5) . (7 739 729 (3 292 472 (321 649) A & H-group (Page 6.5, Col. 3) .0 79. .0 .0 ..0 .0 A & H-credit (Page 6.5, Col. 10) ... 0 0 0 0 80. 0 (464.737 . (747.264 (557.055) (663.187) (601.175) 81 A & H-other (Page 6.5, Col. 1 less Cols. 3 and 10) Aggregate of all other lines of business (Page 6, 82. .0 .0 .0 .0 .0 Col. 8) ..

0

0

0

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0

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Fraternal (Page 6, Col. 7)



DIRECT BUSINESS IN THE STATE OF Grand Total

DURING THE YEAR 2022

	Group Code 0850	LI	FE INSURANCI	E	NAIC Compa	any Code 67644
	DIRECT PREMIUMS	1	2 Credit Life (Group	3	4	5
	AND ANNUITY CONSIDERATIONS	Ordinary	and Individual)	Group	Industrial	Total
1.		2,016,101,245	0	994,876	0	
2.	Annuity considerations	601,793,129	0	0	0	601,793,129
3.	Deposit-type contract funds	66 , 136 , 789	XXX	0	XXX	66 , 136 , 789
4.	Other considerations	57,989	0		0	
5.	Totals (Sum of Lines 1 to 4)	2,684,089,152	0	994,876	0	2,685,084,027
l ife in	DIRECT DIVIDENDS TO POLICYHOLDERS/REFUNDS TO MEMBERS ISURANCE:					
6.1	Paid in cash or left on deposit	8 802 766	0	0	0	8 802 766
6.2	Applied to pay renewal premiums					
6.3	Applied to provide paid up additions or shorten the					
0.0	endowment or premium-paying period	117,488,945	0	0	0	117,488,945
6.4	Other	0	0	0	0	(
6.5	Totals (Sum of Lines 6.1 to 6.4)	132,224,295	0	0	0	132,224,295
Annui						
7.1	Paid in cash or left on deposit	546,301	0	0	0	546,301
7.2	Applied to provide paid-up annuities		0	0	0	(
7.3	Other	0	0	0	0	(
7.4	Totals (Sum of Lines 7.1 to 7.3)		0	0	0	546,30°
8.	Grand Totals (Lines 6.5 plus 7.4)	132,770,597	0	0	0	132,770,597
	DIRECT CLAIMS AND BENEFITS PAID					
9.	Death benefits	504,542,332	0	639,430	0	505, 181, 762
10.	Matured endowments	0	0	0	0	
11.	Annuity benefits	835,347,714	0		0	871,414,576
12.	Surrender values and withdrawals for life contracts	318,280,252	0	0	0	318,280,252
13.	Aggregate write-ins for miscellaneous direct claims and benefits paid	0	0	0	0	(
14.	All other benefits, except accident and health	3,356,595	0	0	0	3,356,595
15.	Totals	1,661,526,894	0	36,706,291	0	1,698,233,185
	DETAILS OF WRITE-INS					
1301. 1302.						
1303.						
	Summary of Line 13 from overflow page	0	0	0	0	
	Totals (Lines 1301 thru 1303 plus 1398) (Line 13 above)	0	0	0	0	C

•										
		Ordinary	Credit Life (Group and Individual)		0		Industrial			Total
DIRECT DEATH	<u> </u>				_	Group	7		0	
BENEFITS AND	1	2	3	4	5	6	1	8	9	10
MATURED			No. of							
	No. of		Ind.Pols.		NIE		No. of		No. of	
ENDOWMENTS INCURRED	Pols. &	A 4	& Gr.	A 4	No. of	A 4	Pols. &	A 4	Pols. &	A 4
	Certifs.	Amount	Certifs.	Amount	Certifs.	Amount	Certifs.	Amount	Certifs.	Amount
16. Unpaid December 31, prior	1 000	105 560 470	_		_	24 400	0	0	1 000	105 500 00
year	1,033	100,002,470	0	0	3	636,930	0	0	1,038	105,593,90
17. Incurred during current year	4,1/8	489,887,751	0	0	21		0	0	4 , 199	490,524,68
Settled during current year:										
18.1 By payment in full	4,293	506,574,881	0	0	26	668,420	0	0	4,319	507,243,30
18.2 By payment on										
compromised claims	0	0	0	0	0	0	0	0	0	
18.3 Totals paid										507,243,30
18.4 Reduction by compromise				0		0	0	0	0	
18.5 Amount rejected	0	0	0	0	0	0		0	0	
18.6 Total settlements	4.293	506 . 574 . 881		0		668,420	0	0	4.319	507.243.30
19. Unpaid Dec. 31. current	,	, , ,				,			,	, , , , ,
year (16+17-18.6)	918	88,875,340	0	0	0	0	0	0	918	88,875,34
					No. of					
POLICY EXHIBIT					Policies					
20. In force December 31, prior										
year	313,896	185,556,390,046	0	(a)0	2,092	266 , 138 , 124	0	0	315,988	. 185,822,528,17
21. Issued during year	21,799	28, 173, 557, 617	0	0	0	0	0	0	21,799	28, 173, 557, 61
22 Other changes to in force										, , ,
(Net)	(15,322)	(6,894,308,006)	0	0	(119)	(7,322,570)	0	0	(15,441)	(6,901,630,57
23. In force December 31 of										
current year	320,373	206,835,639,656	0	(a) 0	1,973	258,815,554	0	0	322,346	207,094,455,21

ACCIDENT AND HEALTH INSURANCE

ACCIDENT AND REALTH INSURANCE											
		1	2	3	4	5					
				Policyholder Dividends							
				Paid, Refunds to							
			Direct Premiums	Members or Credited		Direct Losses					
		Direct Premiums	Earned	on Direct Business	Direct Losses Paid	Incurred					
24.	Group Policies (b)	0	0	0	0	0					
24.1	Federal Employees Health Benefits Plan										
	premium (b)	0	0	0	0	0					
24.2	Credit (Group and Individual)	0	0	0	0	0					
24.3	Collectively renewable policies/certificates (b)	0	0	0	0	0					
24.4	Medicare Title XVIII exempt from state taxes or fees	0	0	0	0	0					
	Other Individual Policies:										
25.1	Non-cancelable (b)	4,564,047	4,590,450	0	27,911,315	19,035,188					
25.2	Guaranteed renewable (b)	2,321	2,455	0	1,814	2,776					
25.3	Non-renewable for stated reasons only (b)	5,778	9,991	0	0	(638)					
25.4	Other accident only	0	0	0	0	0					
	All other (b)		0	0	0	0					
25.6	Totals (sum of Lines 25.1 to 25.5)	4,572,146	4,602,896	0	27,913,128	19,037,327					
26.	Totals (Lines 24 + 24.1 + 24.2 + 24.3 + 24.4 + 25.6)	4,572,146	4,602,896	0	27,913,128	19,037,327					

If not, how are such expenses met?

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE Penn Mutual Life Insurance Company

EXHIBIT OF LIFE INSURANCE

(\$000 Omitted for Amounts of Life Insurance)

	Industrial		Ordinary		Credit Life (Group and Individual)			Group	1	10
	1	2	3	4	5	6	1	Number of	9	10
	Number of Policies	Amount of Insurance	Number of Policies	Amount of Insurance	Number of Individual Policies and Group Certificates	Amount of Insurance	7 Policies	8 Certificates	Amount of Insurance	Total Amount of Insurance
In force end of prior year	0	0	313,896	190,575,379	0	0		92,092	266, 138	190,841,5
2. Issued during year	0	0	21,799	27,681,059	0	0		00	0	27,681,0
Reinsurance assumed	0	0	0	1,064,679	0	0		00	0	1,064,6
4. Revived during year	0	0	98	86,907	0	0		00	0	86,9
5. Increased during year (net)	0	0	60	356,670	0	0		00	0	356,6
6. Subtotals, Lines 2 to 5	0	0	21,957	29, 189, 315	0	0		00	0	29,189,3
7. Additions by dividends during year	XXX	0	XXX	492,498	XXX	0	XXX	XXX	0	492,4
Aggregate write-ins for increases	. 0	0	0	0	0	0		0	0	
9. Totals (Lines 1 and 6 to 8)	0	0	335,853	220,257,192	0	0		92,092	266, 138	220,523,3
Deductions during year:										
10. Death	0	0	4 , 172	486,545	0	0	XXX	21	637	487, 18
11. Maturity	0	0	106	1,483	0	0	XXX	0	0	1,48
12. Disability	0	0	0	0	0	0	XXX	0	0	
13. Expiry	0	0	537	93,348	0	0		00	0	93,34
14. Surrender	0	0	4,899	2,451,827	0	0			0	2,451,8
15. Lapse	0	0	5,397	3,856,188	0	0		00	0	3,856,18
16. Conversion	0	0	369	474,080	0	0	XXX	XXX	XXX	474,08
17. Decreased (net)	0	0	0	0	0	0		098	6,686	6,6
18. Reinsurance	0	0	0	0	0	0		00	0	
19. Aggregate write-ins for decreases	. 0	0	0	0	0	0		0 0	0	
20. Totals (Lines 10 to 19)	0	0	15.480	7.363.471	0	0		.0	7.323	7.370.79
21. In force end of year (b) (Line 9 minus Line 20)	0	0	320,373	212.893.721	0	0		9 1.973	258,815	213, 152, 50
22. Reinsurance ceded end of year	XXX	0	XXX	107,910,485	XXX	0	XXX	XXX	0	107,910,48
23. Line 21 minus Line 22	XXX	0	XXX	104,983,236	XXX	(a) 0	XXX	XXX	258,815	105,242,0
DETAILS OF WRITE-INS	7001	_	7001	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7001	(4)	7001	7,001	===,===	,
301										
302										
803										
Summary of remaining write-ins for Line 8 from overflow										
page	0	0	0	0	0	0		0 0	0	
399. TOTALS (Lines 0801 thru 0803 plus 0898) (Line 8 above)	0	0	0	0	0	0		0 0	0	
901										
902										
903										
	i		0	0	0	0		0	0	
998. Summary of remaining write-ins for Line 19 from overflow page	0	0								

EXHIBIT OF LIFE INSURANCE

(\$000 Omitted for Amounts of Life Insurance) (Continued)
ADDITIONAL INFORMATION ON INSURANCE IN FORCE END OF YEAR

		Industrial		Ordinary	
		1	2	3	4
		Number of Policies	Amount of Insurance	Number of Policies	Amount of Insurance
24.	Additions by dividends	XXX	0	XXX	12,320,670
25.	Other paid-up insurance	0	0	23,579	594,022
26	Dehit ordinary insurance	YYY	YYY	0	0

ADDITIONAL INFORMATION ON ORDINARY INSURANCE

			uring Year	In Force End of Year						
		(Included	in Line 2)	(Included in Line 21)						
		1	2	3	4					
	Term Insurance Excluding Extended Term Insurance	Number of Policies	Amount of Insurance	Number of Policies	Amount of Insurance					
27.	Term policies - decreasing	0	0	0	0					
28.	Term policies - other	12,678	19, 136, 289	99,632	110,550,534					
29.	Other term insurance - decreasing	XXX	0	XXX	453,663					
30.	Other term insurance	XXX	2,410,043	XXX	10,491,916					
31.	Totals (Lines 27 to 30)	12,678	21,546,332	99,632	121,496,113					
	Reconciliation to Lines 2 and 21:									
32.	Term additions	XXX	0	XXX	4,640					
33.	Totals, extended term insurance	XXX	XXX	4,638	301,106					
34.	Totals, whole life and endowment	9,121	6,134,727	216,103	91,091,862					
35.	Totals (Lines 31 to 34)	21,799	27,681,059	320,373	212,893,721					

CLASSIFICATION OF AMOUNT OF INSURANCE BY PARTICIPATING STATUS

		Issued During Year (Included in Line 2)		In Force End of Year (Included in Line 21)		
		1	1 2		4	
		Non-Participating	Participating	Non-Participating	Participating	
36	Industrial	0	0	0	0	
37.	Ordinary	0	27,681,059	0	212,893,721	
38.	Credit Life (Group and Individual)	0	0	0	0	
39.	Group	0	0	0	258,816	
40.	Totals (Lines 36 to 39)	0	27,681,059	0	213, 152, 537	

ADDITIONAL INFORMATION ON CREDIT LIFE AND GROUP INSURANCE

ADDITIONAL IN CHIMATION ON CREDIT EILE AND CROOK INCOMMICE								
		Credi	it Life	Group				
		1	2	3	4			
		Number of Individual						
		Policies and Group						
		Certificates	Amount of Insurance	Number of Certificates	Amount of Insurance			
41.	Amount of insurance included in Line 2 ceded to other companies	XXX	0	XXX	0			
42.	Number in force end of year if the number under shared groups is counted							
	on a pro-rata basis	0	XXX	1,973	XXX			
43.	Federal Employees' Group Life Insurance included in Line 21	0	0	0	0			
44.	Servicemen's Group Life Insurance included in Line 21	0	0	0	0			
45.	Group Permanent Insurance included in Line 21	0	0	28	639			

ADDITIONAL ACCIDENTAL DEATH BENEFITS

	404 040
46. Amount of additional accidental death benefits in force end of year under ordinary policies	464,819

BASIS OF CALCULATION OF ORDINARY TERM INSURANCE

47. St	tate basis of calculation of (47.1) decreasing term insurance contained in Family Income, Mortgage Protection, etc., policies and riders and of (47.2) term insurance on
v	vife and children under Family, Parent and Children, etc., policies and riders included above.
47	'.1
47	'2

POLICIES WITH DISABILITY PROVISIONS

	i delded with blokbleit i kontoloko								
			Industrial		Ordinary Credit		Group		
		1	2	3	4	5	6	7	8
								Number of	
		Number of		Number of		Number of		Certifi-	Amount of Ins
	Disability Provisions	Policies	Amount of Insurance	Policies	Amount of Insurance	Policies	Amount of Insurance	cates	rance
48.	Waiver of Premium	0	0	50,306	24,467,171	0	0	1,945	258 , 177
49.	Disability Income	0	0	0	0	0	0	0	0
50.	Extended Benefits	0	0	XXX	XXX	0	0	0	0
51.	Other	0	0	0	0	0	0	0	0
52.	Total	0	(a) 0	50,306	(a) 24,467,171	0	(a) 0	1,945	(a) 258,177

⁽a) See the Annual Audited Financial Reports section of the annual statement instructions

EXHIBIT OF NUMBER OF POLICIES, CONTRACTS, CERTIFICATES, INCOME PAYABLE AND ACCOUNT VALUES IN FORCE FOR SUPPLEMENTARY CONTRACTS, ANNUITIES, ACCIDENT & HEALTH AND OTHER POLICIES

SUPPLEMEN	ITARY	CONTRACTS

		Ordi	nary	Gre	oup
		1	2	3	4
		Involving Life	Not Involving Life	Involving Life	Not Involving Life
		Contingencies	Contingencies	Contingencies	Contingencies
1.	In force end of prior year	1,148	2,682	0	0
2.	Issued during year	18	220	0	0
3.	Reinsurance assumed	0	0	0	0
4.	Increased during year (net)	0	0	0	0
5.	Total (Lines 1 to 4)		2,902	0	0
	Deductions during year:				
6.	Decreased (net)	125	343	0	0
7.	Reinsurance ceded	0	0	0	0
8.	Totals (Lines 6 and 7)	125	343	0	0
9.	In force end of year (line 5 minus line 8)		2,559	0	0
10.	Amount on deposit	0	(a) 133,264,250	0	(a)0
11.	Income now payable	1,041		0	
12.	Amount of income payable	(a) 8,807,138	(a) 7,269,647	(a) 0	(a) 0

ANNUITIES

		Ordi	inarv	Cr	guo
		Olu	iliaiy	GII	oup .
		1	2	3	4
		Immediate	Deferred	Contracts	Certificates
1.	In force end of prior year	7,643	50,721	391	11,201
2.	Issued during year	782	1,585	0	0
3.	Reinsurance assumed	0	0	0	0
4.	Increased during year (net)	. 0	0	0	0
5.	Totals (Lines 1 to 4)	8,425	52,306	391	11,201
	Deductions during year:				
6.	Decreased (net)	480	2,780	25	613
7.	Reinsurance ceded	0	0	0	0
8.	Totals (Lines 6 and 7)	480	2,780	25	613
9.	In force end of year (line 5 minus line 8)	7,945	49,526		10,588
	Income now payable:	·			
10.	Amount of income payable	(a) 136,194,309	XXX	XXX	(a) 24,491,415
	Deferred fully paid:				
11.	Account balance	XXX	(a) 0	XXX	(a) 0
	Deferred not fully paid:				
12.	Account balance	XXX	(a) 1,084,545,715	XXX	(a) 0

ACCIDENT AND HEALTH INSURANCE

		Gro	oup	Cre	edit	Ot	her
		1	2	3	4	5	6
		Certificates	Premiums in Force	Policies	Premiums in Force	Policies	Premiums in Force
1.	In force end of prior year	0	0	0	0	2,997	271,130
2.	Issued during year	0	0	0	0	0	0
3.	Reinsurance assumed	0	0	0	0	0	0
4.	Increased during year (net)	0	XXX	0	XXX	0	XXX
5.	Totals (Lines 1 to 4)	0	XXX	0	XXX	2,997	XXX
	Deductions during year:						
6.	Conversions	0	XXX	XXX	XXX	XXX	XXX
7.	Decreased (net)	0	XXX	0	XXX	982	XXX
8.	Reinsurance ceded	0	XXX	0	XXX	0	XXX
9.	Totals (Lines 6 to 8)	0	XXX	0	XXX	982	XXX
10.	In force end of year (line 5						
	minus line 9)	0	(a) 0	0	(a) 0	2,015	(a) 727,144

DEPOSIT FUNDS AND DIVIDEND ACCUMULATIONS

		1	2
		·	Dividend
		Deposit Funds	Accumulations
		Contracts	Contracts
1.	In force end of prior year	225	28,989
2.	Issued during year	0	0
3.	Reinsurance assumed	0	0
4.	Increased during year (net)	0	0
5.	Totals (Lines 1 to 4)	225	28,989
	Deductions During Year:		
6.	Decreased (net)	13	1,854
7.	Reinsurance ceded	0	0
8.	Totals (Lines 6 and 7)	13	1,854
9.	In force end of year (line 5 minus line 8)	212	27,135
10.	Amount of account balance	(a) 7,703,658	(a) 149,929,744

⁽a) See the Annual Audited Financial Reports section of the annual statement instructions.

FORM FOR CALCULATING THE INTEREST MAINTENANCE RESERVE

INTEREST MAINTENANCE RESERVE

		1 Amount
1.	Reserve as of December 31, Prior Year	13,173,785
2.	Current year's realized pre-tax capital gains/(losses) of \$ (20,360,476) transferred into the reserve net of taxes of \$ (4,275,700)	(16,084,776)
3.	Adjustment for current year's liability gains/(losses) released from the reserve	0
4.	Balance before reduction for amount transferred to Summary of Operations (Line 1 + Line 2 + Line 3)	(2,910,991)
5.	Current year's amortization released to Summary of Operations (Amortization, Line 1, Column 4)	(11,637,406)
6.	Reserve as of December 31, current year (Line 4 minus Line 5)	8,726,415

AMORTIZATION

		1	2	3	4
	Year of Amortization	Reserve as of December 31, Prior Year	Current Year's Realized Capital Gains/(Losses) Transferred into the Reserve Net of Taxes	Adjustment for Current Year's Liability Gains/(Losses) Released From the Reserve	Balance Before Reduction for Current Year's Amortization (Cols. 1 + 2 + 3)
1.	2022	(9,766,899)	(1,870,507)	0	(11,637,406)
2.	2023	(7,806,627)	(2,828,425)	0	(10,635,052)
3.	2024	(5,556,497)	(1,518,305)	0	(7,074,803)
4.	2025	(3,734,587)	(910,949)	0	(4,645,536)
5.	2026	(2,657,804)	(277,977)	0	(2,935,781)
6.	2027	(1,476,186)	389,980	0	(1,086,206)
7.	2028	120,555	604,641	0	725 , 196
8.	2029	1,707,768	384,487	0	2,092,255
9.	2030	3,274,006	147, 180	0	3,421,186
10.	2031	4,541,444	(86,674)	0	4,454,770
11.	2032	5,412,828	(362, 123)	0	5,050,704
12.	2033	6,230,741	(500,053)	0	5,730,688
13.	2034	7,067,750	(487,011)	0	6,580,739
14.	2035	7,684,672	(496,279)	0	7, 188, 393
15.	2036	7,549,040	(491,581)	0	7,057,459
16.	2037	6,464,382	(490,372)	0	5,974,010
17.	2038	5,055,432	(503, 100)	0	4,552,332
18.	2039	3,597,696	(511,982)	0	3,085,714
19.	2040	2,055,314	(533, 159)	0	1,522,154
20.	2041	465,444	(553,067)	0	(87,623)
21.	2042	(881,612)	(561,589)	0	(1,443,200)
22.	2043	(1,910,694)	(577,656)	0	(2,488,350)
23.	2044	(2,747,281)	(592,060)	0	(3,339,340)
24.	2045	(3,390,784)	(591,990)	0	(3,982,774)
25.	2046	(3,111,159)	(616,323)	0	(3,727,481)
26.	2047	(2,375,983)	(617, 163)	0	(2,993,145)
27.	2048	(1,605,482)	(575,562)	0	(2,181,044)
28.	2049	(836,463)	(458, 100)	0	(1,294,563)
29.	2050	(192,636)	(328,893)	0	(521,529)
30.	2051	(2,595)	(199,685)	0	(202,279)
31.	2052 and Later	0	(70,477)	0	(70,477)
32.	Total (Lines 1 to 31)	13,173,785	(16,084,776)	0	(2,910,991)

ASSET VALUATION RESERVE

		Default Component			Equity Component		
	1	2	3	4	5	6	7
	Other Than Mortgage Loans	Mortgage Loans	Total (Cols. 1 + 2)	Common Stock	Real Estate and Other Invested Assets	Total (Cols. 4 + 5)	Total Amount (Cols. 3 + 6)
Reserve as of December 31, prior year	78,023,807	0	78,023,807	46,265	425,102,831	425,149,096	503,172,903
Realized capital gains/(losses) net of taxes - General Account	(717, 122)	0	(717, 122)	(13,634,522)	(3,670,750)	(17,305,272)	(18,022,394)
Realized capital gains/(losses) net of taxes - Separate Accounts	0	0	0	0 .	0	0	0
Unrealized capital gains/(losses) net of deferred taxes - General Account	(11,001,319)	0	(11,001,319)	3,503,975	(121,355,049)	(117,851,074)	(128,852,393)
Unrealized capital gains/(losses) net of deferred taxes - Separate Accounts	0	0	0	0	0	0	0
6. Capital gains credited/(losses charged) to contract benefits, payments or reserves	0	0	0	0	0	0	0
7. Basic contribution	20,886,377	0	20,886,377	0	1,404,448	1,404,448	22,290,825
8. Accumulated balances (Lines 1 through 5 - 6 + 7)	87, 191,743	0	87, 191,743	(10,084,282)	301,481,480	291,397,198	378,588,940
9. Maximum reserve	103, 193, 080	0	103,193,080	5,722,602	257,462,387	263, 184, 990	366,378,069
10. Reserve objective	60,657,139	0	60,657,139	5,698,293	255,039,992	260,738,285	321,395,424
11. 20% of (Line 10 - Line 8)	(5,306,921)	0	(5,306,921)	3,156,515	(9,288,298)	(6,131,783)	(11,438,703)
12. Balance before transfers (Lines 8 + 11)	81,884,822	0	81,884,822	(6,927,767).	292, 193, 182	285,265,415	367, 150, 237
13. Transfers	0	0	0	6,927,767	(6,927,767)	0	0
14. Voluntary contribution	0	0	0	0	0	0	0
15. Adjustment down to maximum/up to zero	0	0	0	0	(27,803,030)	(27,803,030)	(27,803,030)
16. Reserve as of December 31, current year (Lines 12 + 13 + 14 + 15)	81,884,822	0	81,884,822	0	257,462,385	257,462,385	339,347,207

ASSET VALUATION RESERVE BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS DEFAULT COMPONENT

					_	OWN ONE		0		011 "		_
			1	2	3	4 Balance for	Basic (Contribution	Reserv	ve Objective	Maximi	um Reserve 10
Line	NAIC			Reclassify		AVR Reserve	5	б	7	8	9	10
Num-	Desia-		Book/Adjusted	Related Party	Add Third Party	Calculations		Amount		Amount		Amount
ber	nation	Description	Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		LONG-TERM BONDS	, 0			(= = = = = = = = = = = = = = = = = = =		(======================================		(5-1-1-1-1)		(0000000)
1.		Exempt Obligations	986,747,754	XXX	XXX	986,747,754	0.0000	0	0.0000	0	0.0000	0
2.1	1	NAIC Designation Category 1.A	3,063,823,603	XXX	XXX	3,063,823,603	0.0002	612,765	0.0007	2,144,677	0.0013	3,982,971
2.2	1	NAIC Designation Category 1.B	693,336,009	XXX	XXX	693,336,009	0.0004	277,334	0.0011	762,670	0.0023	1,594,673
2.3	1	NAIC Designation Category 1.C	1,168,940,912	XXX	XXX	1,168,940,912	0.0006	701,365	0.0018	2,104,094	0.0035	4,091,293
2.4	1	NAIC Designation Category 1.D	704,458,973	XXX	XXX	704,458,973	0.0007	493, 121	0.0022	1,549,810	0.0044	3,099,619
2.5	1	NAIC Designation Category 1.E	816,664,191	XXX	XXX	816,664,191	0.0009	734,998	0.0027	2,204,993	0.0055	4,491,653
2.6	1	NAIC Designation Category 1.F	1,150,711,678	XXX	XXX	1, 150, 711, 678	0.0011	1,265,783	0.0034	3,912,420	0.0068	7,824,839
2.7	1	NAIC Designation Category 1.G		XXX	XXX	895,285,537	0.0014	1,253,400	0.0042	3,760,199	0.0085	7,609,927
2.8		Subtotal NAIC 1 (2.1+2.2+2.3+2.4+2.5+2.6+2.7)	8,493,220,903	XXX	XXX	8,493,220,903	XXX	5,338,765	XXX	16,438,862	XXX	32,694,976
3.1	2	NAIC Designation Category 2.A		XXX	XXX	1,316,596,295	0.0021	2,764,852	0.0063	8,294,557	0.0105	13,824,261
3.2	2	NAIC Designation Category 2.B	1,529,213,363	XXX	XXX	1,529,213,363	0.0025	3,823,033	0.0076	11,622,022	0.0127	19,421,010
3.3	2	NAIC Designation Category 2.C	908,885,546	XXX	XXX	908,885,546	0.0036	3,271,988	0.0108	9,815,964	0.0180	16,359,940
3.4		Subtotal NAIC 2 (3.1+3.2+3.3)	3,754,695,203	XXX	XXX	3,754,695,203	XXX	9,859,874	XXX	29,732,542	XXX	49,605,211
4.1	3	NAIC Designation Category 3.A	161,814,651	XXX	XXX	161,814,651	0.0069	1, 116,521	0.0183	2,961,208	0.0262	4,239,544
4.2	3	NAIC Designation Category 3.B		XXX	XXX	89,224,631	0.0099		0.0264	2,355,530	0.0377	3,363,769
4.3	3	NAIC Designation Category 3.C	118,031,026	XXX	XXX	118,031,026	0.0131	1,546,206	0.0350	4,131,086	0.0500	5,901,551
4.4		Subtotal NAIC 3 (4.1+4.2+4.3)	369,070,308	XXX	XXX	369,070,308	XXX	3,546,051	XXX	9,447,824	XXX	13,504,864
5.1	4	NAIC Designation Category 4.A	10,834,508	XXX	XXX	10,834,508	0.0184	199,355	0.0430		0.0615	666,322
5.2	4	NAIC Designation Category 4.B		XXX	XXX	33,584,912	0.0238	799,321	0.0555	1,863,963	0.0793	2,663,284
5.3	4	NAIC Designation Category 4.C	15,039,595	XXX	XXX	15,039,595	0.0310	466,227	0.0724	1,088,867	0 . 1034	1,555,094
5.4		Subtotal NAIC 4 (5.1+5.2+5.3)	59,459,015	XXX	XXX	59,459,015	XXX	1,464,903	XXX	3,418,713	XXX	4,884,700
6.1	5	NAIC Designation Category 5.A	2,440,262	XXX	XXX	2,440,262	0.0472	115, 180	0.0846	206,446	0.1410	344,077
6.2	5	NAIC Designation Category 5.B	5,871,535	XXX	XXX	5,871,535	0.0663	389,283	0.1188	697,538	0.1980	1,162,564
6.3	5	NAIC Designation Category 5.C	927,800	XXX	XXX	927,800	0.0836	77,564	0 . 1498	138,984	0.2496	231,579
6.4		Subtotal NAIC 5 (6.1+6.2+6.3)	9,239,597	XXX	XXX	9,239,597	XXX	582,027	XXX	1,042,969	XXX	1,738,220
7.	6	NAIC 6	445,687	XXX	XXX	445,687	0.0000	0	0.2370	105,628	0.2370	105,628
8.		Total Unrated Multi-class Securities Acquired by Conversion .	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
9.		Total Long-Term Bonds (1+2.8+3.4+4.4+5.4+6.4+7+8)	13,672,878,467	XXX	XXX	13,672,878,467	XXX	20,791,621	XXX	60,186,538	XXX	102,533,598
		PREFERRED STOCKS										
10.	1	Highest Quality	13,897,277	XXX	XXX	13,897,277	0.005	6,949	0.0016	22,236	0.0033	45,861
11.	2	High Quality	36,067,800	XXX	XXX	36,067,800	0.0021	75,742	0.0064	230,834	0.0106	382,319
12.	3	Medium Quality	1,218,700	XXX	XXX	1,218,700	0.0099	12,065	0.0263	32,052	0.0376	45,823
13.	4	Low Quality	0	XXX	XXX	0	0.0245	0	0.0572	0	0.0817	0
14.	5	Lower Quality	0	XXX	XXX	0	0.0630	0	0.1128	0	0.1880	0
15.	6	In or Near Default	782,614	XXX	XXX	782,614	0.0000	0	0.2370	185,479	0.2370	185,479
16.		Affiliated Life with AVR	0	XXX	XXX	0	0.0000	0	0.0000	0	0.0000	0
17.		Total Preferred Stocks (Sum of Lines 10 through 16)	51,966,391	XXX	XXX	51,966,391	XXX	94,756	XXX	470,601	XXX	659,482

ASSET VALUATION RESERVE (Continued) BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS DEFAULT COMPONENT

DEI AGET COMPONENT												
			1	2	3	4	Basic (Contribution	Reserv	ve Objective	Maximu	um Reserve
						Balance for	5	6	7	8	9	10
	NAIC			Reclassify		AVR Reserve						
	Desig-		Book/Adjusted	Related Party	Add Third Party	Calculations		Amount		Amount		Amount
ber	nation	Description	Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		SHORT-TERM BONDS										
18.		Exempt Obligations	19,223,962	XXX	XXX	19,223,962	0.0000	0	0.0000	0	0.0000	0
19.1	1	NAIC Designation Category 1.A	0	XXX	XXX	0	0.0002	0	0.0007	0	0.0013	0
19.2	1	NAIC Designation Category 1.B	0	XXX	XXX	0	0.0004	0	0.0011	0	0.0023	0
19.3	1	NAIC Designation Category 1.C	0	XXX	XXX	0	0.0006	0	0.0018	0	0.0035	0
19.4	1	NAIC Designation Category 1.D		XXX	XXX	0	0.0007	0	0.0022	0	0.0044	0
19.5	1	NAIC Designation Category 1.E	0	XXX	XXX	0	0.0009	0	0.0027	0	0.0055	0
19.6	1	NAIC Designation Category 1.F	0	XXX	XXX	0	0.0011	0	0.0034	0	0.0068	0
19.7	1	NAIC Designation Category 1.G	0	XXX	XXX	0	0.0014	0	0.0042	0	0.0085	0
19.8		Subtotal NAIC 1 (19.1+19.2+19.3+19.4+19.5+19.6+19.7)	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
20.1	2	NAIC Designation Category 2.A	0	XXX	XXX	0	0.0021	0	0.0063	0	0.0105	0
20.2	2	NAIC Designation Category 2.B		XXX	XXX	0	0.0025	0	0.0076	0	0.0127	0
20.3	2	NAIC Designation Category 2.C		XXX	XXX	0	0.0036	0	0.0108	0	0.0180	0
20.4		Subtotal NAIC 2 (20.1+20.2+20.3)		XXX	XXX	0	XXX	0	XXX	0	XXX	0
21.1	3	NAIC Designation Category 3.A	0	XXX	XXX	0	0.0069	0	0.0183	0	0.0262	0
21.2	3	NAIC Designation Category 3.B	0	XXX	XXX	0	0.0099	0	0.0264	0	0.0377	0
21.3	3	NAIC Designation Category 3.C	0	XXX	XXX	0	0.0131	0	0.0350	0	0.0500	0
21.4	J	Subtotal NAIC 3 (21.1+21.2+21.3)		XXX	XXX	0	XXX	0	XXX	0	XXX	0
22.1	1	NAIC Designation Category 4.A		XXX	XXX	0	0.0184	0	0.0430	0	0.0615	0
22.1	4	NAIC Designation Category 4.A	۰۰	XXX	XXX	Λ	0.0184		0.0555	o	0.0793	۰۰
22.2	4	NAIC Designation Category 4.6	۰۰	XXX	XXX	Λ	0.0310		0.0724	o	0.1034	۰۰
-	4	Subtotal NAIC 4 (22.1+22.2+22.3)	0			Δ				0		0
22.4	_	Subtotal NAIC 4 (22.1+22.2+22.3)	0	XXX XXX	XXX	0	XXX	0	XXX 0.0846	0	XXX 0.1410	0
23.1	5	NAIC Designation Category 5.A	0		XXX	0	0.0472	0		0		0
23.2	5	NAIC Designation Category 5.B		XXX	XXX	0		0	0.1188	0	0.1980	0
23.3	5	NAIC Designation Category 5.C	U	XXX	XXX	U	0.0836	0	0 . 1498	0	0.2496	0
23.4		Subtotal NAIC 5 (23.1+23.2+23.3)	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
24.	6	NAIC 6	0	XXX	XXX	0	0.0000	0	0.2370	0	0.2370	0
25.		Total Short-Term Bonds (18+19.8+20.4+21.4+22.4+23.4+24)	19,223,962	XXX	XXX	19,223,962	XXX	0	XXX	0	XXX	0
		DERIVATIVE INSTRUMENTS										
26.		Exchange Traded	0	XXX	XXX	0	0.0005	0	0.0016	0	0.0033	0
27.	1	Highest Quality	0	XXX	XXX	0	0.0005	0	0.0016	0	0.0033	0
28.	2	High Quality		XXX	XXX	0	0.0021	0	0.0064	0	0.0106	0
29.	3	Medium Quality	0	XXX	XXX	0	0.0099	0	0.0263	0	0.0376	0
30.	4	Low Quality	0	XXX	XXX	0	0.0245	0	0.0572	0	0.0817	0
31.	5	Lower Quality	0	XXX	XXX	0	0.0630	0	0.1128	0	0.1880	0
32.	6	In or Near Default	0	XXX	XXX	0	0.0000	0	0.2370	0	0.2370	0
33.		Total Derivative Instruments	0	XXX	XXX	0	XXX	0	XXX	0	XXX	0
34.		Total (Lines 9 + 17 + 25 + 33)	13,744,068,819	XXX	XXX	13,744,068,819	XXX	20,886,377	XXX	60,657,139	XXX	103, 193, 080

ASSET VALUATION RESERVE (Continued) BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS DEFAULT COMPONENT

					I AULI O	CIVIL CIVEL	4 I					
			1	2	3	4	Basic (Contribution	Reserve	Objective	Maximu	m Reserve
Line Num-	NAIC Desig-		Book/Adjusted	Reclassify Related Party	Add Third Party	Balance for AVR Reserve Calculations	5	6 Amount	7	8 Amount	9	10 Amount
ber	nation	Description	Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		MORTGAGE LOANS										
		In Good Standing:										
35.		Farm Mortgages - CM1 - Highest Quality	0	0	XXX	0	0.0011	0	0.0057	0	0.0074	0
36.		Farm Mortgages - CM2 - High Quality	0	0	XXX	0	0.0040	0	0.0114	0	0.0149	0
37.		Farm Mortgages - CM3 - Medium Quality				0	0.0069	0	0.0200	0	0.0257	0
38.		Farm Mortgages - CM4 - Low Medium Quality				0	0.0120	0	0.0343	0	0.0428	0
39.		Farm Mortgages - CM5 - Low Quality	0	0	XXX	0	0.0183	0	0.0486	0	0.0628	0
40.		Residential Mortgages - Insured or Guaranteed	0	0	XXX	0	0.0003	0	0.0007	0	0.0011	0
41.		Residential Mortgages - All Other	0	0	XXX	0	0.0015	0	0.0034	0	0.0046	0
42.		Commercial Mortgages - Insured or Guaranteed	0	0	XXX	0	0.0003	0	0.0007	0	0.0011	0
43.		Commercial Mortgages - All Other - CM1 - Highest Quality .			XXX	0	0.0011	0	0.0057	0	0.0074 .	0
44.		Commercial Mortgages - All Other - CM2 - High Quality			XXX	0	0.0040	0	0.0114	0	0.0149	0
45.		Commercial Mortgages - All Other - CM3 - Medium Quality .	0	0	XXX	0	0.0069	0	0.0200	0	0.0257	0
46.		Commercial Mortgages - All Other - CM4 - Low Medium										
		Quality		0		0	0.0120	0	0.0343	0	0.0428	0
47.		Commercial Mortgages - All Other - CM5 - Low Quality	0	0	XXX	0	0.0183	0	0.0486	0	0.0628	0
		Overdue, Not in Process:	_	_		_		_				_
48.		Farm Mortgages	0	0	XXX	0	0.0480	0	0.0868	0	0.1371	0
49.		Residential Mortgages - Insured or Guaranteed	0	0	XXX	0	0.0006	0	0.0014	0	0.0023	0
50.		Residential Mortgages - All Other	0	0	XXX	0	0.0029	0	0.0066	0	0.0103	0
51.		Commercial Mortgages - Insured or Guaranteed	0	0	XXX	0	0.0006	0	0.0014	0	0.0023	0
52.		Commercial Mortgages - All Other	0	0	XXX	0	0.0480	0	0.0868	0	0.1371	0
		In Process of Foreclosure:	_	_		_		_				_
53.		Farm Mortgages	0	0	XXX	0	0.0000	0	0.1942	0	0.1942	0
54.		Residential Mortgages - Insured or Guaranteed	0	0	XXX	0	0.0000	0	0.0046	0	0.0046	0
55.		Residential Mortgages - All Other	0	0	XXX	0	0.0000	0	0.0149	0	0.0149	0
56.		Commercial Mortgages - Insured or Guaranteed				0	0.0000	0	0.0046	0	0.0046	0
57.		Commercial Mortgages - All Other	0		XXX	0	0.0000	0	0.1942	0	0.1942	0
58.		Total Schedule B Mortgages (Sum of Lines 35 through 57)	0	0	XXX	0	XXX	0	XXX	0	XXX	0
59.		Schedule DA Mortgages	0	0	XXX	0	0.0034	0	0.0114	0	0.0149	0
60.		Total Mortgage Loans on Real Estate (Lines 58 + 59)	0	0	XXX	0	XXX	0	XXX	0	XXX	0

ASSET VALUATION RESERVE BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS EQUITY AND OTHER INVESTED ASSET COMPONENT

	EQUITARE OTHER INVESTED ASSET COMITORERS											
			1	2	3	4		Contribution	Reserve	e Objective	Maximu	ım Reserve
Line				Reclassify		Balance for AVR Reserve	5	6	7	8	9	10
Num-	Desig-		Book/Adjusted	Related Party	Add Third Party	Calculations		Amount		Amount		Amount
ber	nation		Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		COMMON STOCK	25 224 444									
1.		Unaffiliated - Public		XXX		35,804,444	0.0000	0		5,657,102	0.1580 (a)	5,657,102
2.		Unaffiliated - Private		XXX	XXX	0	0.0000	0	0.1945	0	0.1945	0
3.		Federal Home Loan Bank	6,752,600	XXX	XXX	6,752,600	0.0000	0	0.0061	41,191	0.0097	65,500
4.		Affiliated - Life with AVR	869,747,075	XXX	XXX	869,747,075	0.0000	0	0.0000	0	0.0000	0
		Affiliated - Investment Subsidiary:										
5.		Fixed Income - Exempt Obligations	0	0	0	0	XXX	0	XXX	0	XXX	0
6.		Fixed Income - Highest Quality	0	0	0	0	XXX	0	XXX	0	XXX	0
7.		Fixed Income - High Quality	0	0	0	0	XXX	0	XXX	0	XXX	0
8.		Fixed Income - Medium Quality	0 .	0	0	0	XXX	0	XXX	0	XXX	0
9.		Fixed Income - Low Quality	0	0	0	0	XXX	0	XXX	0	XXX	0
10.		Fixed Income - Lower Quality	0	0	0	0	XXX	0	XXX	0	XXX	0
11.		Fixed Income - In/Near Default	0	0	0	0	XXX	0	XXX	0	XXX	0
12.		Unaffiliated Common Stock - Public	0	0	0	0	0.0000	0	0.1580 (a)	0	0.1580 (a)	0
13.		Unaffiliated Common Stock - Private	0	0	0	0	0.0000	0	0.1945	0	0 . 1945	0
14.		Real Estate	0	0	0	0	0.0000 (b)	0	0.0000 (b)	0	0.0000 (b)	0
15.		Affiliated - Certain Other (See SVO Purposes and Procedures Manual)				0	0.000	0	0. 1580	0	0.1580	0
16.		Affiliated - All Other	0	XXX	XXX	0	0.0000	0	0.1945	0	0.1945	0
17.		Total Common Stock (Sum of Lines 1 through 16)	912.304.119	0	0	912.304.119	XXX	0	XXX	5.698.293	XXX	5.722.602
		REAL ESTATE	0.2,00.,00	-	-	5.2,52.1,115	7001		7001	*,:-:-,=	7001	-,,
18.		Home Office Property (General Account only)	29.654.095	0	0	29.654.095	0.0000	0	0.0912	2.704.453	0.0912	2.704.453
19.		Investment Properties	0	0	0	0	0.0000	0	0.0912	0	0.0912	0
20.		Properties Acquired in Satisfaction of Debt	0	0	0	0	0.0000	0	0.1337	0	0.1337	0
21.		Total Real Estate (Sum of Lines 18 through 20)	29,654,095	0	0	29.654.095	XXX	0	XXX	2.704.453	XXX	2.704.453
		OTHER INVESTED ASSETS INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF BONDS		-	-	=1,-0.,,		-		, , ,		_,,,,,,,
22.		Exempt Obligations		XXX	XXX	0	0.0000	0	0.0000	0	0.0000	0
23.	1	Highest Quality	155,000,000	XXX		155,000,000	0.0005	77,500	0.0016	248,000	0.0033	511,500
24.	2	High Quality		XXX	XXX	54,510,936	0.0021	114,473	0.0064	348,870	0.0106	577,816
25.	3	Medium Quality	54,184,040	XXX	XXX	54,184,040	0.0099	536,422	0.0263	1,425,040	0.0376	2,037,320
26.	4	Low Quality	0	XXX	XXX	0	0.0245	0	0.0572	0	0.0817	0
27.	5	Lower Quality		XXX	XXX	0	0.0630	0	0.1128	0	0.1880	0
28.	6	In or Near Default	. 0	XXX	XXX	0	0.0000	0	0.2370	0	0.2370	0
29.		Total with Bond Characteristics (Sum of Lines 22 through 28)	263,694,976	XXX	XXX	263,694,976	XXX	728,395	XXX	2,021,910	XXX	3,126,636

ASSET VALUATION RESERVE (Continued) BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS EQUITY AND OTHER INVESTED ASSET COMPONENT

			LQUIII			DIED ASS						
			1	2	3	4	Basic	Contribution	Reserv	ve Objective	Maximi	ım Reserve
						Balance for	5	6	7	8	9	10
Line				Reclassify		AVR Reserve						
Num-	Desig-	5	Book/Adjusted	Related Party	Add Third Party	Calculations	- .	Amount		Amount		Amount
ber	nation	Description	Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS										
		OF PREFERRED STOCKS	405 000 000			405 000 000	0.0005	0.47 500	0 0040	700 000	0.0000	4 000 500
30.	1	Highest Quality	495,000,000	XXX	XXX	495,000,000	0.0005	247,500	0.0016	792,000	0.0033	1,633,500
31.	2	High Quality		XXX	XXX	0 -	0.0021	U	0.0064	0	0.0106	0
32.	3	Medium Quality		XXX	XXX	0 -	0.0099	0	0.0263	0	0.0376	0
33.	4	Low Quality		XXX	XXX	0 -	0.0245	0	0.0572	0	0.0817	0
34.	5	Lower Quality		XXX	XXX	0 -	0.0630	0	0.1128	0	0.1880	0
35.	6	In or Near Default	0	XXX	XXX	0 -	0.0000	0	0.2370	0	0.2370	0
36.		Affiliated Life with AVR	0	XXX	XXX	0	0.0000	0	0.0000	0	0.0000	0
37.		Total with Preferred Stock Characteristics (Sum of Lines 30	405 000 000	100/	100/	405 000 000	1004	047 500	1001	700,000	100/	4 000 500
		through 36) INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS	495,000,000	XXX	XXX	495,000,000	XXX	247,500	XXX	792,000	XXX	1,633,500
		OF MORTGAGE LOANS										
		In Good Standing Affiliated:	0	0	100/		0.0011	0	0.0057	0	0.0074	0
38.		Mortgages - CM1 - Highest Quality		0	XXX	0	0.0011	0	0.0057			0
39.		Mortgages - CM2 - High Quality	0	0	XXX	0 -	0.0040	0	0.0114	0	0.0149	0
40.		Mortgages - CM3 - Medium Quality			XXX	0	0.0069	0	0.0200	0	0.0257 0.0428	0
41.		Mortgages - CM4 - Low Medium Quality	u	0	XXX	0		0	0.0343		0.0428	0
42.		Mortgages - CM5 - Low Quality	0	0	XXX	0 -	0.0183	0	0.0486	0		0
43.		Residential Mortgages - Insured or Guaranteed	0	U		0 -	0.0003	0	0.0007	0	0.0011	0
44.		Residential Mortgages - All Other			XXX	0		0		0		0
45.		Commercial Mortgages - Insured or Guaranteed	0	0	XXX	0 -	0.0003	U	0.0007	0	0.0011	0
4.0		Overdue, Not in Process Affiliated:	0	0	100/		0.0400	0	0.0868	0	0.1371	0
46.		Farm Mortgages			XXX	0	0.0480	0	0.0868	0	0.1371	0
47.		Residential Mortgages - Insured or Guaranteed	0		XXX	0	0.0006	0	0.0014	0	0.0103	0
48.		Residential Mortgages - All Other			XXX	0	0.0029	0	0.0066	0	0.0103	
49.		Commercial Mortgages - Insured or Guaranteed		0			0.0480	0	0.0014	0	0.0023	0
50.			u	0	XXX	U	0.0480	U	0.0868	0		0
		In Process of Foreclosure Affiliated: Farm Mortgages	0	0	2007		0.0000	٥	0.1942	0	0.1942	0
51.							0.0000	0	0.1942	0	0.1942	0
52.		Residential Mortgages - Insured or Guaranteed		0		0	0.0000	0	0.0046	0	0.0046	0
53.		Residential Mortgages - All Other				0	0.0000		0.0149	0	0.0149	
54.		Commercial Mortgages - Insured or Guaranteed					0.0000	0		0		0
55.		Commercial Mortgages - All Other		0	XXX	0		0	0.1942		0.1942	0
56.		Total Affiliated (Sum of Lines 38 through 55)	·	0	7001	0	XXX	0	XXX	0	XXX	Ü
57.		Unaffiliated - In Good Standing With Covenants	0	0	XXX	0	0.0000 (c)	0	0.0000 (c)	0	0.0000 (c)	0
58.		Unaffiliated - In Good Standing Defeased With Government	0	0	V///		0.0044		0.0057	0	0.0074	^
150		Securities				0	0.0011	0		0	0.0074	0
59.		Unaffiliated - In Good Standing Primarily Senior		0		0	0.0040	U	0.0114	0	0.0149	0
60.		Unaffiliated - In Good Standing All Other				0	0.0480	U	0.0200	0	0.0257	0
61.		Unaffiliated - Overdue, Not in Process		0		0		0		0		0
62.		Unaffiliated - In Process of Foreclosure	. 0	0	XXX	0	0.0000	0	0.1942		0.1942	0
63.		Total Unaffiliated (Sum of Lines 57 through 62)	0	0		0	XXX	0	XXX	0	XXX	0
64.		Total with Mortgage Loan Characteristics (Lines 56 + 63)	0	0	XXX	0	XXX	0	XXX	0	XXX	0

ASSET VALUATION RESERVE (Continued) BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RÉSERVE CALCULATIONS **EQUITY AND OTHER INVESTED ASSET COMPONENT**

_						TLD ASSE						
			1	2	3	4		Contribution	Reser	e Objective		ım Reserve
Line Num-	NAIC Desig-		Book/Adjusted	Reclassify Related Party	Add Third Party	Balance for AVR Reserve Calculations	5	6 Amount	7	Amount	9	Amount
ber	nation		Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF COMMON STOCK										
65.		Unaffiliated Public	0	100/	XXX	0	0.0000		0.1580 (a)	0	0.4500 ()	0
66.				XXX	XXX	621,403,970	0.000	0	0. 1580 (a) 0. 1945	0	0.1580 (a)	120,863,072
67.		Affiliated Life with AVR	021,403,970	XXX	XXX	021,403,970	0.0000	0	0.1945	120,003,072	0.1945	120,003,072
68.		Affiliated Certain Other (See SVO Purposes & Procedures	u			u	0.0000		0.0000	u	0.0000	u
00.		Manual)	0	XXX	XXX	0	0.0000	0	0 . 1580	0	0 . 1580	0
69.		Affiliated Other - All Other	195 . 458 . 094	XXX	XXX	195.458.094	0.0000	0	0.1945	38.016.599	0.1945	38.016.599
70.		Total with Common Stock Characteristics (Sum of Lines 65	100,100,100	7001	7001	100,100,000		-				,-:-,
		through 69)	816,862,064	XXX	XXX	816,862,064	XXX	0	XXX	158,879,671	XXX	158,879,671
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS										
		OF REAL ESTATE										
71.		Home Office Property (General Account only)	0	0	0	0	0.000	0	0.0912	0	0.0912	0
72.		Investment Properties	0	0		0	0.000	0	0.0912	0	0.0912	0
73		Properties Acquired in Satisfaction of Debt	0	0	0	0	0.0000	0	0.1337	0	0.1337	0
74.		Total with Real Estate Characteristics (Sum of Lines 71 through										
		73)	0	0	0	0	XXX	0	XXX	0	XXX	0
		LOW INCOME HOUSING TAX CREDIT INVESTMENTS										
75.		Guaranteed Federal Low Income Housing Tax Credit	0	0		0	0.0003	0	0.0006	0	0.0010	0
76.		Non-guaranteed Federal Low Income Housing Tax Credit	68,024,253	0			0.0063	428,553	0.0120	816,291	0.0190	1,292,461
77.		Guaranteed State Low Income Housing Tax Credit		0		0	0.0003	0	0.0006	0	0.0010	0
78.				0		0	0.0063	0	0.0120	0	0.0190	0
79.		All Other Low Income Housing Tax Credit	0	0		•	0.0273	0	0.0600	0	0.0975	0
80.		Total LIHTC (Sum of Lines 75 through 79)	68,024,253	0	0	68,024,253	XXX	428,553	XXX	816,291	XXX	1,292,461
		RESIDUAL TRANCHES OR INTERESTS		1004	100/							
81.		Fixed Income Instruments - Unaffiliated		XXX	XXX	0	0.0000	0	0.1580	0	0.1580	0
82.		Fixed Income Instruments - Affiliated		XXX	XXX	0	0.0000	0	0.1580	0	0.1580	0
83. 84.				XXX	XXXXXX	0	0.0000	0	0 . 1580	0	0 . 1580 0 . 1580	0
84. 85.		Common Stock - Affiliated	0	XXX	XXX	U	0.0000		0 . 1580	0	0. 1580	0
86.		Preferred Stock - Offamiliated	0	XXX	XXX		0.0000		0. 1580		0. 1580	٠٠٠٠
87.		Real Estate - Unaffiliated	0	0			0.0000	0	0. 1580	0	0. 1580	٠٥
88.		Real Estate - Affiliated	0 .	0		0	0.0000		0. 1580	Λ	0. 1580	0۸
89.				XXX	XXX	0	0.0000	0	0. 1580	0	0.1580	٥٥
90.		Mortgage Loans - Affiliated	0	XXX	XXX	0	0.0000	0	0. 1580	0	0.1580	٥٥
91.		Other - Unaffiliated		XXX	XXX	0	0.0000	0	0.1580	0	0.1580	0
92.		Other - Affiliated	0	XXX	XXX	0	0.0000	0	0.1580	0	0.1580	0
93.		Total Residual Tranches or Interests (Sum of Lines 81 through		7001	7001		5.5300		3.7000		31.000	-
1		92)	0	0	0	0	XXX	0	XXX	0	XXX	0
		ALL OTHER INVESTMENTS										
94.		NAIC 1 Working Capital Finance Investments	0 .	XXX	0	0	0.000	0	0.0042	0	0.0042	0
95.		NAIC 2 Working Capital Finance Investments	0 .	XXX	0		0.0000	0	0.0137	0	0.0137	0
96.		Other Invested Assets - Schedule BA		XXX	0		0.0000	0	0 . 1580	89,825,666	0 . 1580	89,825,666
97.		Other Short-Term Invested Assets - Schedule DA		XXX	0		0.0000	0	0.1580	0	0.1580	0
98.		Total All Other (Sum of Lines 94, 95, 96 and 97)	568,516,872	XXX	0	568,516,872	XXX	0	XXX	89,825,666	XXX	89,825,666
99.		Total Other Invested Assets - Schedules BA & DA (Sum of Lines										
		29, 37, 64, 70, 74, 80, 93 and 98)	2,212,098,165	0	0	2,212,098,165	XXX	1,404,448	XXX	252,335,539	XXX	254,757,934

⁽a) Times the company's weighted average portfolio beta (Minimum .1215, Maximum .2431).

⁽b) Determined using the same factors and breakdowns used for directly owned real estate.(c) This will be the factor associated with the risk category determined in the company generated worksheet.

Asset Valuation Reserve - Replications (Synthetic) Assets $\bf N$ $\bf O$ $\bf N$ $\bf E$

Schedule F - Claims

NONE

SCHEDULE H - ACCIDENT AND HEALTH EXHIBIT

PART 1 - ANALYSIS OF UNDERWRITING OPERATIONS

		Tota		Comprehensive (Medical) Ind		Comprehensive (Medical) (Medic Suppler		Vision (Only	Dental C	Only	Federal Employ Benefits	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
1.	Premiums written	158,042	XXX	0	XXX	0	XXX	0	XXX	0	XXX	0	XXX	0	XXX
2.	Premiums earned	167 , 164	XXX	0	XXX	0	XXX	0	XXX	0	XXX	0	XXX	0	XXX
3.	Incurred claims	687,030	411.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4.	Cost containment expenses	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5.	Incurred claims and cost containment expenses													i	
	(Lines 3 and 4)		411.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6.	Increase in contract reserves	(97,003)	(58.0)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7.	Commissions (a)	(421,913)	(252.4)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8.	Other general insurance expenses	699,294	418.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9.	Taxes, licenses and fees		813.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10.	Total other expenses incurred		979.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11.	Aggregate write-ins for deductions		0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Gain from underwriting before dividends or refunds.	(2,060,141)	(1.232.4)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Dividends or refunds	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Gain from underwriting after dividends or refunds	(2,060,141)	(1,232.4)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DETAILS OF WRITE-INS	(, , , ,	, , , ,											·	
1101.														i	
1102														I	
1103														······	
	Summary of remaining write-ins for Line 11 from	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		0.0
1199.	overflow page	0	0.0		0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

		Medicare Ti	tle XVIII	Medicaid Ti	itle XIX	Credit A	.&H	Disability Ir	icome	Long-Term	n Care	Other He	alth
		15	16	17	18	19	20	21	22	23	24	25	26
		Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
1.	Premiums written	0	XXX	0	XXX	0	XXX	158,042	XXX	0	XXX	0	XXX
2.	Premiums earned	0	XXX	0	XXX	0	XXX	167 , 164	XXX	0	XXX	0	XXX
3.	Incurred claims	0	0.0	0	0.0	0	0.0	687,030	411.0	0	0.0	0	0.0
4.	Cost containment expenses	0	0.0	0			0.0	0			0.0	0	0.0
5.	Incurred claims and cost containment expenses												
	(Lines 3 and 4)	0	0.0	0	0.0	0	0.0	687,030	411.0	0	0.0	0	0.0
6.	Increase in contract reserves	0	0.0	0	0.0	0	0.0	(97,003)	(58.0)	0	0.0	0	0.0
7.	Commissions (a)	0	0.0	0	0.0	0	0.0	(421,913)	(252.4)	0	0.0	0	0.0
8.	Other general insurance expenses	0	0.0	0	0.0	0	0.0	699,294	418.3	0	0.0	0	0.0
9.	Taxes, licenses and fees	0	0.0	0	0.0	0			813.5	0	0.0	0	0.0
10.	Total other expenses incurred	0	0.0	0	0.0	0	0.0	1,637,278	979.4	0	0.0	0	0.0
11.	Aggregate write-ins for deductions	0	0.0	0				0	0.0	0	0.0	0	0.0
12.		0		0	0.0	0	0.0	(2,060,141)	(1,232.4)	0	0.0	0	0.0
13.	Dividends or refunds	0		0			0.0	0			0.0	0	0.0
14.	Gain from underwriting after dividends or refunds	0	0.0	0	0.0		0.0	(2,060,141)	(1,232.4)	0	0.0	0	0.0
	DETAILS OF WRITE-INS							` , , , ,	, , ,				
1101.			l										
1102.													
1103.													
1198.	Summary of remaining write-ins for Line 11 from												
		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1199.	Totals (Lines 1101 thru 1103 plus 1198)(Line 11												
	above)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

SCHEDULE H - ACCIDENT AND HEALTH EXHIBIT (Continued) PART 2. - RESERVES AND LIABILITIES

	4	0	2	4	_	0	7		0	10	44	40	40
	Т	2 .	3	4	5	б	_ ′ .	8	9	10	11	12	13
		Comprehensive					Federal						
		(Hospital and	(Hospital and				Employees						
		Medical)	Medical)	Medicare			Health Benefits	Medicare	Medicaid		Disability	Long-Term	
	Total	Individuál	Group [']	Supplement	Vision Only	Dental Only	Plan	Title XVIII	Title XIX	Credit A&H	Income	Care	Other Health
A. Premium Reserves:					•								
Unearned premiums	20,838	0	0	0	0	0	0	0	0	0	20,838	0	0
2. Advance premiums	(21)	0	0	0	0	0	0	0	0	0	(21)	0	0
Reserve for rate credits	0	0	0	0	0	0	0	0	0	0	0	0	0
4. Total premium reserves, current year	20,817	0	0	0	0	0	0	0	0	0	20,817	0	0
5. Total premium reserves, prior year	29,939	0	0	0	0	0	0	0	0	0	29,939	0	0
Increase in total premium reserves	(9, 122)	0	0	0	0	0	0	0	0	0	(9, 122)	0	0
B. Contract Reserves:													
Additional reserves (a)	322,781	0	0	0	0	0	0	0	0	0	322,781	0	0
Reserve for future contingent benefits	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Total contract reserves, current year	322,781	0	0	0	0	0	0	0	0	0	322,781	0	0
4. Total contract reserves, prior year	419,784	0	0	0	0	0	0	0	0	0	419,784	0	0
Increase in contract reserves	(97,003)	0	0	0	0	0	0	0	0	0	(97,003)	0	0
C. Claim Reserves and Liabilities:													
1. Total current year	8,650,040	0	0	0	0	0	0	0	0	0	8,650,040	0	0
2. Total prior year	8,966,983	0	0	0	0	0	0	0	0	0	8,966,983	0	0
3. Increase	(316,943)	0	0	0	0	0	0	0	0	0	(316,943)	0	0

PART 3. - TEST OF PRIOR YEAR'S CLAIM RESERVES AND LIABILITIES

		1	2	3	4	5	6	7	8	9	10	11	12	13
			Comprehensive	Comprehensive				Federal						
			(Hospital and	(Hospital and				Employees						
			Medical)	Medical)	Medicare			Health Benefits	Medicare	Medicaid		Disability	Long-Term	
		Total	Individual	Group	Supplement	Vision Only	Dental Only	Plan	Title XVIII	Title XIX	Credit A&H	Income	Care	Other Health
1.	Claims paid during the year:													
	1.1 On claims incurred prior to current year	988,693	0	0	0	0	0	0	0	0	0	988,693	0	0
	1.2 On claims incurred during current year	15,280	0	0	0	0	0	0	0	0	0	15,280	0	0
2.	Claim reserves and liabilities, December 31, current year:													
	2.1 On claims incurred prior to current year	5,046,593	0	0	0	0	0	0	0	0	0	5,046,593	0	0
	2.2 On claims incurred during current year		0	0	0	0	0	0	0	0	0	3,603,447	0	0
3.	Test:													
	3.1 Lines 1.1 and 2.1	6,035,286	0	0	0	0	0	0	0	0	0	6,035,286	0	0
	3.2 Claim reserves and liabilities, December 31, prior year	8,966,983	0	0	0	0	0	0	0	0	0		0	0
	3.3 Line 3.1 minus Line 3.2	(2,931,697)	0	0	0	0	0	0	0	0	0	(2,931,697)	0	0

PART 4. - REINSURANCE

1	2	3	4	5	6	7	8	9	10	11	12	13
		Comprehensive				Federal						
	(Hospital and					Employees						
	Medical)	Medical)	Medicare			Health Benefits		Medicaid		Disability	Long-Term	
Total	Individual	Group	Supplement	Vision Only	Dental Only	Plan	Title XVIII	Title XIX	Credit A&H	Income	Care	Other Health
A. Reinsurance Assumed:												
1. Premiums written	0	0	0	0	0	0	0	0	0	0	0	0
2. Premiums earned	0	0	0	0	0	0	0	0	0	0	0	0
3. Incurred claims	0	0	0	0	0	0	0	0	0	0	0	0
4. Commissions	0	0	0	0	0	0	0	0	0	0	0	0
B. Reinsurance Ceded:												
1. Premiums written	0	0	0	0	0	0	0	0	0		0	0
2. Premiums earned	0	0	0	0	0	0	0	0	0		0	0
3. Incurred claims	0	0	0	0	0	0	0	0	0		0	0
4. Commissions 800,144	0	0	0	0	0	0	0	0	0	800, 144	0	0

(a) includes \$	0	premium o	deficiency	reserve.
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SCHEDULE H - PART 5 - HEALTH CLAIMS

		0 0.		— · · · <i>·</i>			• - / \						
	(Hospital and Medical)	2 Comprehensive (Hospital and Medical)	3 Medicare	4	5	6 Federal Employees Health Benefits		8 Medicaid	9	10 Disability	11 Long-Term	12	13
	Individual	Group	Supplement	Vision Only	Dental Only	Plan	Title XVIII	Title XIX	Credit A&H	Income	Care	Other Health	Total
A. Direct:													
1. Incurred claims	0	0	0	0	0	0	0	0	0	19,037,327	0	0	19,037,327
Beginning claim reserves and liabilities	0	0	0	0	0	0	0	0	0	225,357,263	0	0	225,357,263
Ending claim reserves and liabilities	0	0	0	0	0	0	0	0	0	216,481,463	0	0	216,481,463
4. Claims paid		0	0	0	0		0	0	0	27,913,127	0	0	27,913,127
B. Assumed Reinsurance:													
1. Incurred claims	0	0	0	0	0	0	0	0	0	0	0	0	0
Beginning claim reserves and liabilities	0	0	0	0	0	0	0	0	0	0	0	0	0
Ending claim reserves and liabilities	0	0	0	0	0			0	0	0	0	0	0
4. Claims paid	0	0	0	0	0	0	0	0	0	0	0	0	0
C. Ceded Reinsurance:													
Incurred claims	0	0	0	0	0	0	0	0	0	18,350,296	0	0	18,350,296
Beginning claim reserves and liabilities	0	0	0	0	0	0	0	0	0	216,431,814	0	0	216,431,814
Ending claim reserves and liabilities	0	0	0	0	0	0	0	0	0	207,875,618	0	0	207,875,618
4. Claims paid	0	0	0	0	0	0	0	0	0	26,906,492	0	0	26,906,492
D. Net:													
1. Incurred claims	0	0	0	0	0	0	0	0	0	687,031	0	0	687,031
Beginning claim reserves and liabilities	0	0	0	0	0	0	0	0	0	8,925,449	0	0	8,925,449
Ending claim reserves and liabilities	0	0	0	0	0	0	0	0	0	8,605,845	0	0	8,605,845
4. Claims paid				0	0			0	0	1,006,635	0	0	1,006,635
E. Net Incurred Claims and Cost Containment Expenses:													
Incurred claims and cost containment expenses	0	0	0	0	0	0	0	0	0	687,030	0	0	687,030
Beginning reserves and liabilities		0	0	0	0	0	0	0	0	8,925,449	0	0	8,925,449
Ending reserves and liabilities		0	0		0	0	0	0	0	8,605,845	0	0	8,605,845
Paid claims and cost containment expenses	0	0	0	0	0	0	0	0	0	1,006,634	0	0	1,006,634

SCHEDULE S - PART 1 - SECTION 1

Reinsurance Assumed Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsured Company as of December 31, Current Year

		Nemsurance	e Assumed Life insurance, Annumes, Deposit Funds and Offier t	LIADIIILIES VVI	illiout Life of L	Disability Col	illingericies, ariu ixela	ilea pellellis Fisiea b	y itellisuleu compa	iny as or December 3	or, Guireiit reai	
1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC					Type of	Type of				Reinsurance Payable	Modified	
Company	ID	Effective		Domiciliary	Reinsurance	Business	Amount of In Force at			on Paid and	Coinsurance	Funds Withheld
Code	Number	Date	Name of Reinsured	Jurisdiction	Assumed	Assumed	End of Year	Reserve	Premiums	Unpaid Losses	Reserve	Under Coinsurance
93262	23-2142731	10/01/2008		DE	YRT/I	AXXX	1,398,583,783	219,963	1, 104, 701		0	0
93262	23-2142731	10/01/2008	Penn Insurance and Annuity Company	DE	YRT/I	0L	1,778,456,399		3, 133, 870		0	0
13588	13-4337991	04/01/2020	Penn Insurance and Annuity Company of New York	NY	YRT/I	0L	342,627,961		2,524,264		0	0
13588	13-4337991	04/01/2020	Penn Insurance and Annuity Company of New York	NY	YRT/I	0L	1,837,567,892	354,057	246,471	0	0	0
68632	06-0523876	04/12/2021	Vantis Life Insurance Company	CT	YRT/I	0L	138,750,500	52,166	13,453		0	0
0299999. G	General Accour	nt - U.S. Affilia	tes - Other				5,495,986,535	1,178,857	7,022,759	810,000	0	0
0399999. T	otal General A	ccount - U.S.	Affiliates				5,495,986,535	1,178,857	7,022,759	810,000	0	0
0699999. T	otal General A	ccount - Non-	U.S. Affiliates				0	0	0	0	0	0
0799999. T	otal General A	ccount - Affilia	ates				5,495,986,535	1,178,857	7,022,759	810,000	0	0
00000	AA-3194153		GTE Life Insurance Company Ltd			0L		138,886	3,620,702	1, 193, 050	0	0
00000	AA-3190773	03/31/2003	Transamerica International Re (Bermuda)	BMU	YRT/I		30,601,268	18,776	374,030	0	0	0
00000	AA-3190773	03/31/2003	Transamerica International Re (Bermuda)	BMU	YRT/I	XXXL	466,567,790	2,835,258	555,485	100,000	0	0
00000	AA-3190773	03/31/2003	Transamerica International Re (Bermuda)	BMU	YRT/I	XXXL0	89,468	461		0	0	0
00000	AA-3190773	03/31/2003	Transamerica International Re (Bermuda)	BMU	YRT/I	0L	36,681,478	56,767	256,712	0	0	0
	Seneral Accour						562,095,272	3,050,148	4,808,302	1,293,050	0	0
1099999. T	otal General A	ccount - Non-	Affiliates				562,095,272	3,050,148	4,808,302	1,293,050	0	0
1199999. T	otal General A	ccount					6,058,081,807	4,229,005	11,831,061	2, 103, 050	0	0
1499999. T	otal Separate	Accounts - U.	S. Affiliates				0	0	0	0	0	0
1799999. T	otal Separate	Accounts - No	n-U.S. Affiliates				0	0	0	0	0	0
1899999. T	otal Separate	Accounts - Aff	filiates				0	0	0	0	0	0
2199999. T	otal Separate	Accounts - No	n-Affiliates				0	0	0	0	0	0
2299999. T	otal Separate	Accounts					0	0	0	0	0	0
2399999. T	otal U.S. (Sun	of 0399999,	0899999, 1499999 and 1999999)				5,495,986,535	1,178,857	7,022,759	810,000	0	0
2499999. T	otal Non-U.S.	(Sum of 0699	999, 0999999, 1799999 and 2099999)				562,095,272	3,050,148	4,808,302	1,293,050	0	0
9999999 - 7	Totals	•	•				6,058,081,807	4,229,005	11,831,061	2,103,050	0	0

SCHEDULE S - PART 1 - SECTION 2

Reinsurance Assumed Accident and Health Insurance Listed by Reinsured Company as of December 31, Current Year

1	2	3	4	5	6	7	8	9	10	11	12	13
									Reserve Liability			1
NAIC					Type of	Type of			Other Than for	Reinsurance Payable	Modified	1
Company	ID	Effective		Domiciliary	Reinsurance	Business		Unearned	Unearned	on Paid and	Coinsurance	Funds Withheld
Code	Number	Date	Name of Reinsured	Jurisdiction	Assumed	Assumed	Premiums	Premiums	Premiums	Unpaid Losses	Reserve	Under Coinsurance
												[
												·····
												·····
												·····
												[
												[
												·····
9999999 - T	otals											1

SCHEDULE S - PART 2

Reinsurance Recoverable on Paid and Unpaid Losses Listed by Reinsuring Company as of December 31, Current Year

	insurance Reco	overable on Paid and Unpaid Losses Listed by Reinsuring Compar		mber 31, Current Ye	
1 2	3	4	5	6	7
NAIC	F		5		
Company ID	Effective	Name of Community	Domiciliary	Deidlesses	
Code Numb		Name of Company Penn Insurance & Annuity Company	Jurisdiction DE	Paid Losses	Unpaid Losses
9326223-2142			NY	0	7,000,000
		Penn Insurance and Annuity Company of New York	NY		900,000
0299999. Life and A				0	7,900,000
0399999. Total Life				0	7,900,000
0699999. Total Life a				0	0
0799999. Total Life a				0	7,900,000
86258 13-2572			CT		494,042
8834059–2859		. Hannover Life Reassurance Company of Ame			4,957,537
6567635-0472		Lincoln National Life Insurance Company			200,000
66346 58-0828		Munich Reinsurance Co			7,083,288
93572 43–1235		. RGA Reinsurance Company			5, 138, 979
6871384-0499		. Security Life of Denver Ins Co (ING)			99,639
87572 23-2038		. Scottish Re US Inc.			0
97071 13–3126					3,638,237
		. SCOR Global Life Reinsurance Company of Delaware			523,819
82627 06-0839		. Swiss Re Life & Health America Inc			15,756,976
		Transamerica Financial Life Insurance Co	NY		200,000
0899999. Life and A				22,949,097	38,092,517
00000 CR-1460	4601/01/2018 .	. Swiss Reinsurance Company Ltd.	CHE	4,475,000	1,060,000
0999999. Life and A	nuity - Non-U.S. N	Non-Affiliates		4,475,000	1,060,000
1099999. Total Life a	and Annuity - Non-	Affiliates		27,424,097	39, 152, 517
1199999. Total Life a	and Annuity			27.424.097	47.052.517
1499999. Total Accid		LS Affiliates		0	0
1799999. Total Accid				0	0
1899999. Total Accid				0	0
		Lincoln Natuonal Life Insurance Company	IN	•	
		Swiss Re Life & Health America Inc			73.904
1999999. Accident a		+	INO	0	314.976
		ACE INA Overseas Ins. Co, Ltd	DMII	•	
			DIVIU		773.290
2099999. Accident a				,	
2199999. Total Acci		Non-Amiliates		44,195	1,088,266
2299999. Total Accid				44, 195	1,088,266
		0899999, 1499999 and 1999999)		22,949,097	46,307,493
2499999. Total Non-	U.S. (Sum of 0699	9999, 0999999, 17999999 and 20999999)		4,519,195	1,833,290
			1		
9999999 Totals - Life		Ideal and Undik		27. 468. 292	48.140,783

SCHEDULE S - PART 3 - SECTION 1

		Reinsu	rance Ceded Life Insurance, Annuities, Deposit Funds and	Other Lia	abilities Without	Life or Disabili	ty Contingencies,			Reinsuring Compa			Year	
1	2	3	4	5	6	7	8	Reserve Cr	edit Taken	11	Outstanding S	Surplus Relief	14	15
				Domi-				9	10		12	13		
NAIC				ciliary	Type of	Type of							Modified	Funds Withheld
Company	ID	Effective		Juris-	Reinsurance	Business	Amount in Force						Coinsurance	Under
Code	Number	Date	Name of Company	diction	Ceded	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
93262	23-2142731	02/01/1982 .	Penn Insurance and Annuity Company	DE	YRT/I	OL	0	3,330	3,929	0	0	0	0	0
93262	23-2142731	02/01/1982 .	Penn Insurance and Annuity Company	DE		AXXX	1,671,271,869	284,745,676		18,330,929	0	0	0	0
93262			Penn Insurance and Annuity Company	DE		0L	8,647,472,368	1,572,283,785		17,036,328	0	0	0	0
93262	23-2142731	02/01/1982 .	Penn Insurance and Annuity Company	DE	0TH/I	0L	0	1,600,698	1,642,120	0	0	0	0	0
93262	23-2142731	12/31/2014 .	Penn Insurance and Annuity Company	DE	COFW/I	AXXX	4.654.111.913	1.518.050.779	1,447,040,148		0	0	0	0
93262	23-2142731			DE		0L	0	0	1.074.152.373	95,279,940	0	0	0	0
13588	13-4337991	04/01/2020 .	Penn Insurance and Annuity Company of NY	NY		OL	1.413.841.929	59.815.206	52,003,499	17,260,362	0	0	0	0
13588			Penn Insurance and Annuity Company of NY	NY		VA	0				0	0	0	0
13588				NY		VA	0		1,344,849	9.774	0	0	0	0
			zed U.S. Affiliates - Other				16.386.698.079	3,601,221,155	3,394,558,922	201.992.648	0	0	0	0
			uthorized U.S. Affiliates				16,386,698,079	3,601,221,155	3,394,558,922	201,992,648	0	0	0	0
			uthorized Non-U.S. Affiliates				10,000,000,010	0,001,221,100	0,004,000,022	201,002,040	0	0	0	0
			uthorized Affiliates				16.386.698.079	3.601.221.155	3.394.558.922	201.992.648	0	0	0	0
				ОТ	YRT/1	VVVI		3,601,221,100	3,394,558,922		0	0	0	0
86258				01		XXXL		177,012		198, 163		0	0	0
86258			General Re Life Corp	C1	YRT/I	XXXL0	2,213,395		0	6,502	0	0	0	0
86258			General Re Life Corp	C1	YRT/I	AXXX		487,782	462,289	7,030,516	0	0	0	0
86258				CT	YRT/I	OL	244,899,718	608,180	507,369	4,687,196	0	0	0	0
88340			Hannover Life Reassurance Company of America		YRT/I	XXXL	587,548,459	1,561,424	4,074,498	933,001	0	0	0	0
88340			Hannover Life Reassurance Company of America		YRT/I	XXXL0	109,495,510	470,833 .	0	271,307	0	0	0	0
88340			Hannover Life Reassurance Company of America		YRT/I	AXXX	612,964,975	160,980	218,316	2, 127, 541	0	0	0	0
88340				FL	YRT/I	0L	1,913,179,946	3,940,618	1,731,411	2,948,202	0	0	0	0
65676			Lincoln National Life Insurance Co	IN	00/I	0L	4,262,500	18, 139	0	25,387	0	0	0	0
65676			Lincoln National Life Insurance Co	IN	0/1	XXXL	9,733,491	119,366	257,438	82,737	0	0	0	0
65676			Lincoln National Life Insurance Co	IN	YRT/I	XXXL	250,000	801	24,876	2,218	0	0	0	0
65676			Lincoln National Life Insurance Co	IN	YRT/I	XXXL0	649,329	19,601	0	21,445	0	0	0	0
65676			Lincoln National Life Insurance Co	IN	YRT/I	AXXX	128,973,429	299,934	255,914	1,935,839	0	0	0	0
65676	35-0472300		Lincoln National Life Insurance Co	IN	YRT/I	0L	256,239,679	495,749	505,968	2,984,531	0	0	0	0
66346	58-0828824	01/01/2018 .	Munich Reinsurance Co	GA	YRT/I	XXXL0	135,077,079	295,647	1,268,642	143,871	0	0	0	0
66346	58-0828824	01/01/2018 .	Munich Reinsurance Co	GA	YRT/I	AXXX	1,820,000	89	11,595	755	0	0	0	0
66346	58-0828824	01/01/2018 .		GA	YRT/I	0L		1,845,096	727,321	1,688,014	0	0	0	0
74900	63-0483783	03/01/2021 .		AR	YRT/I	0L	575,242,632	147,598	53,371	124,847	0	0	0	0
93572	43-1235868	01/01/1995 .		MO	0/1	0L	62,500	3,995	0	281	0	0	0	0
93572	43-1235868	01/01/1995 .		MO	YRT/I	XXXL	261,494,922	1,131,776	1,859,027	1,027,621	0	0	0	0
93572	43-1235868	01/01/1995 .		MO	YRT/I	XXXL0	63,517,216	144,341	0	71,658	0	0	0	0
93572	43-1235868	01/01/1995 .	RGA Reinsurance Co	MO	YRT/I	AXXX	652,307,836	2,015,345	1,898,816	22,222,888	0	0	0	0
93572	43-1235868	01/01/1995 .	RGA Reinsurance Co	MO	YRT/I	0L	2,946,977,076	3,038,178	2,428,382	14,152,635	0	0	0	0
93572	43-1235868	01/01/1995 .	RGA Reinsurance Co	MO	COFW/I	0L	3.984.109.367	248.311.317			0	0	0	172, 157, 471
97071			SCOR Global Life USA Reinsurance Company	DE	YRT/I	OL	1, 151, 342, 717	1, 174, 599	72,451	5,740,579	0	0	0	0
97071			SCOR Global Life USA Reinsurance Company	DE	YRT/I	XXXL	5,235,044	52, 196	0	116,254	0	0	0	0
97071			SCOR Global Life USA Reinsurance Company	DE	YRT/I	XXXL0	4,767,008	77,924	0	78,303	0	0	0	0
97071			SCOR Global Life USA Reinsurance Company		YRT/I	AXXX	611,676,479	1,702,005	0		0	0	0	0
97071				DE		OL	7, 108,000	11,482	0	20,467	0	0	0	0
97071				DE		XXXL		13,853,625	0		0	0	0	0
87017				DE	YRT/1	OL		420.458	434.337	3.699.985	0	0	0	0
68713				CO		OL		3.995	0	275		0		0
68713				CO	YRT/1	XXXL0	134,246	5,733	5.802	5,735	0	0	0	0
68713				CO	YRT/I	AXXX		122.036	110.208	1.908.212	0	0	0	0
68713			Security Life of Denver	CO	YRT/I	OL	14.795.270	24.664	26.500	148.036	0	0	0	0
82627	06-0839705			MO	YRT/I	XXXL		2.347.852	7.273.696	1.493.896	0	٥	n	0
82627	06-0839705			MO	YRT/I	XXXI O	375,717,841	1.019.701	0	603,209	n	۰	n	n
82627	06-0839705			MO	YRT/I	AXXX	1,021,181,831	860.172	931.851		n	۰	n	n
82627	06-0839705		Swiss Re Life & Health America Inc		YRT/I	OL		8.787.249	3.987.020		n	۰n	n	n
80659	82-4533188			MI	MCO/I	OL	33,013,788,332			1, 350, 413		0 ۸	4 . 195 . 982 . 814	
70688	36-6071399			NY		OL	33,013,788,332	6.397	0			0۰۰۰	4, 130,302,814	
70688				NY		XXXL				431.520		0۰۰۰		
70688				NY	YRT/I	XXXL		37.764	225.278	(22.780)		٥٥	0	
/ U088	30-00/1399	101/01/1980 .	THANSAMETICA FINANCIAL LITE INS CO	IN T	[THI/ I	۸۸۸L			220,2/8	(22,780)			J U	IU

SCHEDULE S - PART 3 - SECTION 1

Reinsurance Ceded Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsuring Company as of December 31, Current Year

			rance Ceded Life Insurance, Annuities, Deposit Funds and	Other Lia			,, ,							
1	2	3	4	5	6	7	8	Reserve Cre		11		Surplus Relief	14	15
				Domi-				9	10		12	13		
NAIC				ciliary	Type of	Type of						1	Modified	Funds Withheld
Company	ID	Effective		Juris-	Reinsurance	Business	Amount in Force	l l					Coinsurance	Under
Code	Number	Date	Name of Company	diction	Ceded	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
70688	36-6071399		Transamerica Financial Life Ins Co	NY	YRT/I	XXXL0	350, 122	2,203	0	3,247	0	0	0	0
70688	36-6071399	07/01/1986 .	Transamerica Financial Life Ins Co	NY	YRT/I	AXXX	83,678,528	58,440	1,572,171	1,216,095	0	0	0	0
70688	36-6071399			NY	YRT/I	0L	72,323,353	150,373	1,084,865	597,536	0	0	0	0
			zed U.S. Non-Affiliates				63,748,354,870		524,367,863	1,633,405,454	0		1,100,002,011	172, 157, 471
			uthorized Non-Affiliates				63,748,354,870	, ,	524,367,863	1,633,405,454	0		1,100,002,011	172, 157, 471
	Total General						80, 135, 052, 949	4,215,669,423	3,918,926,785	1,835,398,102	0		.,,	172, 157, 471
			nauthorized U.S. Affiliates				0	•	0	0	0	0	0	0
			nauthorized Non-U.S. Affiliates				0	0	0	0	0	0	0	0
			nauthorized Affiliates				0	· ·	0	0	0			0
			Scottish Re US Inc	DE	OTH/I	VA	0		3,932,257	79, 101	0	0	0	0
			orized U.S. Non-Affiliates				0	, ,	3,932,257	79, 101	0	0	0	0
2199999.	Total General	Account - U	nauthorized Non-Affiliates				0	4,101,481	3,932,257	79, 101	0	0	0	0
2299999.	Total General	Account Un	authorized				0	4,101,481	3,932,257	79,101	0	0	0	0
2599999.	Total General	Account - C	ertified U.S. Affiliates		-	-	0	0	0	0	0	0	0	0
2899999.	Total General	Account - C	ertified Non-U.S. Affiliates				0	0	0	0	0	0	0	0
2999999.	Total General	Account - C	ertified Affiliates				0	0	0	0	0	0	0	0
				CHE		XXXL	9,779,551,018	111,931,179	117,832,599	11,342,935	0	0	0	0
00000	CR-1460146		Swiss Reinsurance Company Ltd.	CHE	00/1	XXXL	3,407,435,336	31,343,654	31,004,502	3,745,174	0	0	0	0
00000	CR-3191255	06/30/2020 .	Hannover Life Reassurance Company of America (Bermuda) Ltd	BMU	YRT/I	XXXL	9,521,756,392	88,425,038	83,347,824	8, 113, 457	0	0	0	66,318,819
	CR-3191255		Hannover Life Reassurance Company of America (Bermuda) Ltd	BMU	COFW/I	AXXX			756,011,662	17,703,067	0	0	0	481,668,650
00000	CR-3191255	06/30/2020 .	Hannover Life Reassurance Company of America (Bermuda) Ltd	BMU	YRT/I	AXXX		8,979,205	7,972,298		0	0	0	0
3199999.	General Acco	unt - Certifie	d Non-U.S. Non-Affiliates				27,775,431,782	1,046,343,271	996, 168, 885	73,909,066	0	0	0	547,987,469
3299999.	Total General	Account - C	ertified Non-Affiliates				27,775,431,782	1,046,343,271	996, 168, 885	73,909,066	0	0	0	547,987,469
3399999.	Total General	Account Ce	rtified				27,775,431,782	1,046,343,271	996, 168, 885	73,909,066	0	0	0	547,987,469
3699999.	Total General	Account - R	eciprocal Jurisdiction U.S. Affiliates				0	0	0	0	0	0	0	0
3999999.	Total General	Account - R	eciprocal Jurisdiction Non-U.S. Affiliates				0	0	0	0	0	0	0	0
4099999.	Total General	Account - R	eciprocal Jurisdiction Affiliates				0	0	0	0	0	0	0	0
4399999.	Total General	Account - R	eciprocal Jurisdiction Non-Affiliates				0	0	0	0	0	0	0	0
			ciprocal Jurisdiction				0	0	0	0	0	0	0	0
			thorized. Unauthorized. Reciprocal Jurisdiction and Certified				107.910.484.731	5.266.114.175	4.919.027.927	1.909.386.269	0	0	4.195.982.814	720.144.940
			Penn Insurance and Annuity Company of NY	NY	MC0/1	0L	0	0,222,111,110	0	6,821,792	0	0	146,642,796	
13588				NY	MCO/I	VA	0	0	0	4,005,390	0	0	549,214,691	0
				NY		VA	0	0	0	17,485	0	0	458,344	0
			orized U.S. Affiliates - Other			1	0	0	0	10,844,667	0	0		0
			Authorized U.S. Affiliates				0		0		0	0		0
			Authorized Non-U.S. Affiliates				0	0	0		0	0		0
			Authorized Affiliates				0	0	0	10,844,667	0	0	696,315,831	0
			Authorized Non-Affiliates				0	0	0		0	0		0
	Total Separat						0		0		0		696.315.831	0
			Unauthorized U.S. Affiliates				0	•	0	0	0	· ·	. , , .	0
			Unauthorized Non-U.S. Affiliates				0	•	n	0	0	0		0
			Unauthorized Affiliates				0		0	0	0	0	0	0
			Unauthorized Non-Affiliates				0	•	0		•	0	<u> </u>	·
	Total Separat						0		<u> </u>	0			0	0
			Certified U.S. Affiliates				0		0	0	0	· ·	0	0
			Certified Non-U.S. Affiliates				0		0	0	0			0
			Certified Affiliates Certified Affiliates				0	•	0	0	0			0
			Certified Non-Affiliates				0		0	0	0			0
									0			0	- ·	0
	Total Separat						0	· · · · · · · · · · · · · · · · · · ·	0	0	0	0	0	0
			Reciprocal Jurisdiction U.S. Affiliates				0	•	0	0	0		0	0
			Reciprocal Jurisdiction Non-U.S. Affiliates				0		0	0		·	0	0
			Reciprocal Jurisdiction Affiliates				0	· ·	0	0	0		·	0
8899999.	Total Separat	e Accounts -	Reciprocal Jurisdiction Non-Affiliates				0	0	0	0	0	0	0	0

SCHEDULE S - PART 3 - SECTION 1

Reinsurance Ceded Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsuring Company as of December 31, Current Year

		rtonioa	rance beaca the insurance, fundation, beposit i and an	a Ottioi Eit	Dilitioo Without	Life of Dieapin	ty containgonolog,	ana riolatea Ben	Onto Liotod by 1	terriedining cerripe	any ao on bocom	bor or, carroin	1 0 01	
1	2	3	4	5	6	7	8	Reserve Cre	edit Taken	11	Outstanding S	Surplus Relief	14	15
				Domi-				9	10		12	13		
NAIC				ciliary	Type of	Type of							Modified	Funds Withheld
Company	ID	Effective		Juris-	Reinsurance	Business	Amount in Force						Coinsurance	Under
Code	Number	Date	Name of Company	diction	Ceded	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
8999999.	Total Separat	e Accounts F	Reciprocal Jurisdiction				0	0	0	0	0	0	0	0
9099999.	Total Separat	e Accounts A	Authorized, Unauthorized, Reciprocal Jurisdiction and Certified				0	0	0	10,844,667	0	0	696,315,831	0
9199999.	Γotal U.S. (Sι	m of 039999	99, 0899999, 1499999, 1999999, 2599999, 3099999, 3699999, 419	9999, 48999	99, 5399999, 599	9999, 6499999,								
	7099999, 75	99999, 8199	999 and 8699999)				80, 135, 052, 949	4,219,770,904	3,922,859,042	1,846,321,870	0	0	4,892,298,645	172, 157, 471
9299999.	Total Non-U.S	6. (Sum of 06	599999, 0999999, 1799999, 2099999, 2899999, 3199999, 3999999	, 4299999, 5	199999, 5499999	, 6299999,								
	6599999, 73	99999, 7699	999, 8499999 and 8799999)				27,775,431,782	1,046,343,271	996, 168, 885	73,909,066	0	0	0	547,987,469
9999999 -	Totals			•		•	107,910,484,731	5,266,114,175	4,919,027,927	1,920,230,936	0	0	4,892,298,645	720, 144, 940

SCHEDULE S - PART 3 - SECTION 2

Reinsurance Ceded Accident and Health Insurance Listed by Reinsuring Company as of December 31, Current Year 1 2 3 4 5 6 7 8 9 10 Outstanding Surplus Relief Domi- Company ID Effective Name of Company ID Date Name of Company ID Date Name of Company ID Outstanding Surplus Relief Company ID Effective Name of Company ID Date Name of Company ID Outstanding Surplus Relief Reserve Credit Taken Other Taken	Modified Coinsurance Reserve 0 0 0 0	Funds Withheld Under Coinsurance 0 0
NAIC Company ID Effective Date Name of Company ID Date Special	Modified Coinsurance	Funds Withheld Under
CodeNumberDateName of CompanydictionCededCededPremiums(Estimated)PremiumsCurrent YearPrior Year0399999. Total General Account - Authorized U.S. Affiliates000000699999. Total General Account - Authorized Non-U.S. Affiliates000000799999. Total General Account - Authorized Affiliates00000		Coinsurance 0 0 0 0
0699999. Total General Account - Authorized Non-U.S. Affiliates 0 0 0 0 0 0 0799999. Total General Account - Authorized Affiliates 0 0 0 0 0 0 0	0 0 0 0 0	0 0
0799999. Total General Account - Authorized Affiliates 0 0 0 0 0	0 0 0	0
	0 0	0
	0	
	0	0
65676		0
82627	0	0
61425	0	0
61425 36-0792925 12/01/1986 . Trustmark Insurance Company	0	0
	0	0
0899999. General Account - Authorized U.S. Non-Affiliates 1,109,618 122,761 47,325,125 0 0	0	0
1099999. Total General Account - Authorized Non-Affiliates 1, 109,618 122,761 47,325,125 0 0 0	0	0
1199999. Total General Account Authorized 1,109,618 122,761 47,325,125 0 0 0	0	0
1499999. Total General Account - Unauthorized U.S. Affiliates 0 0 0 0 0 0 1799999. Total General Account - Unauthorized Non-LIS. Affiliates 0 <td< td=""><td>0</td><td>0</td></td<>	0	0
1755555: Total Octional Modern Contract Modern	0	0
1000000. Total Central Nocodin - Chiadinotized Minimates	0	0
	0	0
2099999. General Account - Unauthorized Non-U.S. Non-Affiliates 3,304,486 1,748,874 164,810,512 0 0 2199999. Total General Account - Unauthorized Non-Affiliates 3,304,486 1,748,874 164,810,512 0 0	0	0
2199999. Total General Account Unauthorized Non-Affiliates 3,304,486 1,748,874 164,810,512 0 0 0	0	0
2299999. Total General Account - Certified U.S. Affiliates 0 0 0 0 0	0	0
	0	0
2899999. Total General Account - Certified Non-U.S. Affiliates 0 0 0 0 0 2999999. Total General Account - Certified Affiliates 0 0 0 0 0 0	0	0
3299999. Total General Account - Certified Non-Affiliates 0 0 0 0 0 0 0 0 0 0	0	0
3399999. Total General Account Certified Non-Anniates 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0
3699999. Total General Account - Reciprocal Jurisdiction U.S. Affiliates	0	0
3999999. Total General Account - Reciprocal Jurisdiction Non-U.S. Affiliates 0 0 0 0 0 0 0 0	0	0
4099999. Total General Account - Reciprocal Jurisdiction Affiliates 0 0 0 0 0 0 0 0	0	0
4399999. Total General Account - Reciprocal Jurisdiction Non-Affiliates 0 0 0 0 0 0 0 0	0	0
4499999. Total General Account Reciprocal Jurisdiction 0 0 0 0 0 0 0	0	0
4599999. Total General Account Authorized, Unauthorized, Reciprocal Jurisdiction and Certified 4,414,104 1,871,635 212,135,637 0 0	0	0
4899999. Total Separate Accounts - Authorized, U.S. Affiliates 0 0 0 0 0	0	0
5199999. Total Separate Accounts - Authorized U.S. Affiliates 0 0 0 0 0 0	0	0
5299999. Total Separate Accounts - Authorized Affiliates 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0
5599999. Total Separate Accounts - Authorized Anniates 0 0 0 0 0 0	0	0
5699999. Total Separate Accounts Authorized 0 0 0 0 0 0	0	0
5999999. Total Separate Accounts - Unauthorized U.S. Affiliates	0	0
S299999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates	n	0
6399999. Total Separate Accounts - Unauthorized Affiliates	0	0
6699999. Total Separate Accounts - Unauthorized Non-Affiliates	0	0
6799999. Total Separate Accounts Unauthorized 0 0 0 0 0 0 0	0	0
7099999. Total Separate Accounts - Certified U.S. Affiliates	0	0
7399999. Total Separate Accounts - Certified Non-U.S. Affiliates	0	0
7499999. Total Separate Accounts - Certified Affiliates 0 0 0 0 0 0 0	0	0
7799999. Total Separate Accounts - Certified Non-Affiliates 0 0 0 0 0 0 0	0	0
7899999. Total Separate Accounts Certified 0 0 0 0 0 0 0	0	0
8199999. Total Separate Accounts - Reciprocal Jurisdiction U.S. Affiliates	0	0
8499999. Total Separate Accounts - Reciprocal Jurisdiction Non-U.S. Affiliates	0	0
8599999. Total Separate Accounts - Reciprocal Jurisdiction Affiliates 0 0 0 0 0 0	0	0
8899999. Total Separate Accounts - Reciprocal Jurisdiction Non-Affiliates	0	0
8999999. Total Separate Accounts Reciprocal Jurisdiction	0	0
9099999. Total Separate Accounts Authorized, Unauthorized, Reciprocal Jurisdiction and Certified 0 0 0 0 0 0	0	0

SCHEDULE S - PART 3 - SECTION 2

Reinsurance Ceded Accident and Health Insurance Listed by Reinsuring Company as of December 31, Current Year

			romound	o ocaca / toola	ionic and moun	iii iiioaranoo Ei	sted by remaining of	ompany ao or Bocor	nbor or, carront rot	A1			
1	2	3	4	5	6	7	8	9	10	Outstanding S	Surplus Relief	13	14
				Domi-					Reserve Credit	11	12		
NAIC				ciliary	Type of	Type of		Unearned	Taken Other			Modified	Funds Withheld
Company	ID	Effective		Juris-	Reinsurance	Business		Premiums	than for Unearned			Coinsurance	Under
Code	Number	Date	Name of Company	diction	Ceded	Ceded	Premiums	(Estimated)	Premiums	Current Year	Prior Year	Reserve	Coinsurance
9199999.	Total U.S. (Su	m of 039999	9, 0899999, 1499999, 1999999, 2599999, 3099999, 36999	99, 4199999, 489	99999, 5399999	, 5999999,							
	6499999, 709	99999, 75999	99, 8199999 and 8699999)				1,109,618	122,761	47,325,125	0	0	0	0
9299999.	Total Non-U.S	6. (Sum of 069	99999, 0999999, 1799999, 2099999, 2899999, 3199999, 3	999999, 4299999	9, 5199999, 549	9999, 6299999,							
	6599999, 739	9999, 76999	99, 8499999 and 8799999)				3,304,486	1,748,874	164,810,512	0	0	0	0
9999999 -	Totals						4,414,104	1,871,635	212, 135, 637	0	0	0	0

SCHEDULE S - PART 4

Reinsurance Ceded to Unauthorized Companies

						a c a c c c c c a a a a a a a a a a a a	nzea companie						,	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									Issuing or		Funds			Sum of Cols.
					Paid and				Confirming		Deposited by			9+11+12+13
NAIC					Unpaid Losses				Bank		and Withheld		Miscellaneous	+14 but not in
Company	ID	Effective		Reserve	Recoverable		Total	Letters of	Reference	Trust	from		Balances	Excess of
Code	Number	Date	Name of Reinsurer	Credit Taken	(Debit)	Other Debits	(Cols.5+6+7)	Credit	Number (a)	Agreements	Reinsurers	Other	(Credit)	Col. 8
0399999.	Total Gener	al Account - L	ife and Annuity U.S. Affiliates	0	0	0	0	0	XXX	0	0	0	0	0
0699999.	Total Gener	al Account - L	ife and Annuity Non-U.S. Affiliates	0	0	0	0	0	XXX	0	0	0	0	0
0799999.	Total Gener	al Account - L	ife and Annuity Affiliates	0	0	0	0	0	XXX	0	0	0	0	0
			Scottish Re US Inc	4, 101, 481	0	0	4, 101, 481	0			0 .	454,097	0	4, 101, 481
0999999.	General Acc	count - Life an	d Annuity Non-U.S. Non-Affiliates	4,101,481	0	0	4,101,481	0	XXX	3,647,384	0	454,097	0	4, 101, 481
1099999.	Total Gener	al Account - L	ife and Annuity Non-Affiliates	4,101,481	0	0	4,101,481	0	XXX	3,647,384	0	454,097	0	4,101,481
1199999.	Total Gener	al Account Lif	e and Annuity	4,101,481	0	0	4, 101, 481	0	XXX	3,647,384	0	454,097	0	4, 101, 481
1499999.	Total Gener	al Account - A	ccident and Health U.S. Affiliates	0	0	0	0	0	XXX	0	0	0	0	0
1799999.	Total Gener	al Account - A	ccident and Health Non-U.S. Affiliates	0	0	0	0	0	XXX	0	0	0	0	0
			ccident and Health Affiliates	0	0	0	0	0	XXX	0	0	0	0	0
00000	AA-3194217	07/01/1999	ACE INA Overseas Ins. Co. Ltd	166,559,385	817,484	0	167,376,869	0		238,951,402	0	0	0	167,376,869
2099999.	General Acc	count - Accide	nt and Health Non-U.S. Non-Affiliates	166,559,385	817,484	0	167,376,869	0	XXX	238,951,402	0	0	0	167,376,869
2199999.	Total Gener	al Account - A	ccident and Health Non-Affiliates	166,559,385	817,484	0	167,376,869	0	XXX	238,951,402	0	0	0	167,376,869
2299999.	Total Gener	al Account Ac	cident and Health	166,559,385	817,484	0	167,376,869	0	XXX	238,951,402	0	0	0	167,376,869
2399999.	Total Gener	al Account		170,660,866	817,484	0	171,478,350	0	XXX	242,598,786	0	454,097	0	171,478,350
2699999.	Total Separa	ate Accounts	- U.S. Affiliates	0	0	0	0	0	XXX	0	0	0	0	0
2999999.	Total Separa	ate Accounts	- Non-U.S. Affiliates	0	0	0	0	0	XXX	0	0	0	0	0
3099999.	Total Separa	ate Accounts	- Affiliates	0	0	0	0	0	XXX	0	0	0	0	0
3399999.	Total Separa	ate Accounts	- Non-Affiliates	0	0	0	0	0	XXX	0	0	0	0	0
3499999.	Total Separa	ate Accounts		0	0	0	0	0	XXX	0	0	0	0	0
3599999.	Total U.S. (S	Sum of 03999	99, 0899999, 1499999, 1999999, 2699999 and 3199999)	0	0	0	0	0	XXX	0	0	0	0	0
3699999.	Total Non-Ù	.S. (Sum of 0	69999, 099999, 1799999, 2099999, 2999999 and 3299999)	170,660,866	817,484	0	171,478,350	0	XXX	242,598,786	0	454,097	0	171,478,350
9999999	- Totals	•	·	170,660,866	817,484	0	171,478,350	0	XXX	242,598,786	0	454,097	0	171,478,350

(a)	Issuing or			_	_					_		
	Confirming	Letters										
	Bank	of					1 4					
	Reference	Credit	American Bankers Association					'				Letters of
	Number	Code	(ABA) Routing Number	Issuin	r Ò	Tr.	ng l	k Name				Credit Amount
							1		<i>.</i>		 	
										`		

SCHEDULE S - PART 5

Reinsurance Ceded to Certified Reinsurers as of December 31, Current Year (\$000 Omitted)

								Remsu			1		Decembe		int real (a	UUU Omille	eu)						1		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				Collateral				23	24	25	26
															16	17	18	19	20	21	22		Percent		
																							Credit		
																						Percent	Allowed		Liability for
														D.II.								O II ot	on Net		Reins-
							Percent				Total			Dollar Amount of								Collateral Provided	Obli- gation	Amount of Credit	urance
					Certified		Collat-				Recover-		Net	Collateral										Allowed for	Certified
					Rein-		eral		Paid and		able/		Obligation	Required			Issuing or		Funds		Total	Obli-	Collateral		Reinsurers
					surer	Effective	Required		Unpaid		Reserve		Subject	for Full			Confirming		Deposited		Collateral	gation	(Col. 23 /	Obligation	Due to
NAIC				Domi-	Rating		for Full		Losses		Credit	Miscellan-	to	Credit			Bank		by and			Subject to		Subject to	Collateral
Com-				ciliary	(1	Certified	Credit	Reserve	Recover-		Taken	eous	Collateral	(Col. 14	Multiple		Reference	Trust	Withheld			Collateral		Collateral	Deficiency
pany	ID	Effective		Juris-	through	Reinsurer	(0% -	Credit	able	Other	(Col. 9 +	Balances	(Col. 12 -	Times	Beneficiary	Letters	Number	Agree-	from		17 + 19 +	(Col. 22 /	Exceed	(Col. 14 x	(Col. 14 -
Code	Numbe	r Date	Name of Reinsurer	diction	6)	Rating	100%)	Taken	(Debit)	Debits	10 + 11)	(Credit)	13)	Col. 8)	Trust	of Credit	(a)	ments	Reinsurers	Other	20 + 21)	Col. 14)	100%)	Col. 24)	Col. 25)
0399	999. Total	General Acc	ount - Life and Annuity U.S.	Affiliates				0	0	0	0	0	0	0	0	0	XXX	0	0	0	0	XXX	XXX	0	0
0699	999. Total	General Acc	ount - Life and Annuity Non-	U.S. Affil	iates			0	0	0	0	0	0	0	0	0	XXX	0	0	0	0	XXX	XXX	0	0
0799	999. Total	General Acc	ount - Life and Annuity Affilia	ates				0	0	0	0	0	0	0	0	0	XXX	0	0	0	0	XXX	XXX	0	0
00000	. CR-1460146	01/01/2018	Swiss Reinsurance Company Ltd	CHE	2	.01/01/2021 .	10.0	111,931,179	0	0	111,931,179	0	111,931,179	11, 193, 118	0	0		13,532,187	0	0	13,532, 187	12.1	100.0	111,931,179	0
00000	. CR-1460146	01/01/2018	Swiss Reinsurance Company Ltd	CHE	2	.01/01/2021 .	10.0	31,343,654	0	0	31,343,654	0	31,343,654	3, 134, 365	0	0		6,327,914	0	0	6,327,914	20.2	100.0	31,343,654	0
			Hannover Life Reassurance Company																						
			of America (Bermuda) Ltd	BMU	2	.01/01/2021 .		903,068,439	0	0	903,068,439	0	903,068,439	90,306,844	0	0		0	547,987,468	0	547,987,468	60.7			0
			Life and Annuity Non-U.S. I		ates			1,046,343,272	0		1,046,343,272		1,046,343,272	104,634,327	0	0	XXX	19,860,101		0	567,847,569	XXX		1,046,343,272	0
			ount - Life and Annuity Non-	Affiliates				1,046,343,272	0		1,046,343,272		1,046,343,272	104,634,327	0	0	XXX	19,860,101	,,	0	567,847,569	XXX		1,046,343,272	0
			ount Life and Annuity					1,046,343,272	0	0	1,046,343,272	0	1,046,343,272	104,634,327	0	0	XXX	19,860,101	547,987,468	0	567,847,569			1,046,343,272	0
			ount - Accident and Health U					0	0	0	0	0	0	0	0	0	XXX	0	0	0	0	XXX	XXX	0	0
1			ount - Accident and Health N		Affiliates			0	0	0	0	0	0	0	0	0	XXX	0	0	0	0	XXX	XXX	0	0
			ount - Accident and Health A					0	0	0	0	0	0	0	0	0	XXX	0	0	0	0	XXX	XXX	0	0
		-	ount - Accident and Health N	Non-Affilia	ates			0	0	0	0	0	0	0	0	0	XXX	0	0	0	0	,,,,,	XXX	0	0
			ount Accident and Health					0	0	0	0	0	0	0	0	0	XXX	0	0	0	0	XXX	XXX	0	0
		General Acc						1,046,343,272	0	0	1,046,343,272	0	1,046,343,272	104,634,327	0	0	XXX	19,860,101	547,987,468	0	567,847,569	XXX		1,046,343,272	0
			counts - U.S. Affiliates					0	0	0	0	0	0	0	0	0	XXX	0	0	0	0	XXX	XXX	0	0
			counts - Non-U.S. Affiliates					0	0	0	0	0	0	0	0	0	XXX	0	0	0	0	XXX	XXX	0	0
1			counts - Affiliates					0	0	0	0	0	0	0	0	0	XXX	0	0	0	0	XXX	XXX	0	0
			counts - Non-Affiliates					0	0	0	0	0	0	0	0	0	XXX	0	0	0	0	XXX	XXX	0	0
		Separate Ac						0	0	0	0	0	0	0	0	0	XXX	0	0	0	0	XXX	XXX	0	0
			f 0399999, 0899999, 149999					0	0	0	0	0	0	0	0	0	XXX	0	0	0	0	XXX	XXX	0	0
3699			um of 0699999, 0999999, 17	799999, 2	2099999,	2999999 an	nd																		
	3299	999)						1,046,343,272	0	0	1,046,343,272		1,046,343,272		0	0	XXX	19,860,101	547,987,468	0	567,847,569	XXX		1,046,343,272	0
999	9999 - Tot	als						1,046,343,272	0	0	1,046,343,272	0	1,046,343,272	104,634,327	0	0	XXX	19,860,101	547,987,468	0	567,847,569	XXX	XXX	1,046,343,272	0

(a)	Issuing or Confirming Bank Reference Number	Letters of Credit Code	American Bankers Association (ABA) Routing Number	Letters of Credit Amount

SCHEDULE S - PART 6

Five Year Exhibit of Reinsurance Ceded Business (\$000 Omitted)

			Omitted)			
		1 2022	2 2021	3 2020	4 2019	5 2018
	A. OPERATIONS ITEMS					
1.	Premiums and annuity considerations for life and accident and health contracts	1,924,645	1 , 162 , 219	2,768,602	995,811	893,480
2.	Commissions and reinsurance expense allowances	195 , 154	86,693	189,491	127,911	131, 120
3.	Contract claims	362,554	417,900	232,939	202,539	235,691
4.	Surrender benefits and withdrawals for life contracts	51,522	53,495	36,578	41,504	37,861
5.	Dividends to policyholders and refunds to members	0	0	0	0	0
6.	Reserve adjustments on reinsurance ceded	1,119,763	475,370	1,209,143	426,075	348,917
7.	Increase in aggregate reserve for life and accident and health contracts	336,324	288,799	1,252,698	278,487	207,424
	B. BALANCE SHEET ITEMS					
8.	Premiums and annuity considerations for life and accident and health contracts deferred and uncollected	0	0	0	0	0
9.	Aggregate reserves for life and accident and health contracts	5,480,121	5,143,798	4,854,999	3,602,301	3,171,522
10.	Liability for deposit-type contracts	0	0	0	0	0
11.	Contract claims unpaid	50,641	37,189	40,805	20,598	34,444
12.	Amounts recoverable on reinsurance	27,468	19,522	19,770	9,963	30,386
13.	Experience rating refunds due or unpaid	0	0	0	0	0
14.	Policyholders' dividends and refunds to members (not included in Line 10)	0	0	0	0	0
15.	Commissions and reinsurance expense allowances due	0	0	0	0	0
16.	Unauthorized reinsurance offset	0	0	0	0	0
17.	Offset for reinsurance with Certified Reinsurers	0	0	0	0	0
	C. UNAUTHORIZED REINSURANCE (DEPOSITS BY AND FUNDS WITHHELD FROM)					
18.	Funds deposited by and withheld from (F)	0	0	0	0	0
19.	Letters of credit (L)	0	0	0	0	0
20.	Trust agreements (T)	242,599	284,279	287,380	261,606	234,499
21.	Other (O)	454	0	0	0	0
	D. REINSURANCE WITH CERTIFIED REINSURERS (DEPOSITS BY AND FUNDS WITHHELD FROM)					
22.	Multiple Beneficiary Trust	0	0	0	0	0
23.	Funds deposited by and withheld from (F)	547,987,468	521,114,132	474,672,022	0	0
24.	Letters of credit (L)	0	0	0	0	0
25.	Trust agreements (T)	19,860,101	21,018,640	25,279,754	32,382,518	24,506,831
26.	Other (O)	0	0	0	0	0

SCHEDULE S - PART 7

Restatement of Balance Sheet to Identify	Net Credit for Ceded Reinsurance
Nestatement of parameter sheet to identify	INCLUICULIUI CEUEU INCIIISUIAIICE

1.			Adjustments	(gross of ceded)
2.	ASSETS (Page 2, Col. 3)			
	Cash and invested assets (Line 12)		0	18,980,593,702
_	Reinsurance (Line 16)	43,358,621	(43,358,621)	0
3.	Premiums and considerations (Line 15)		0	151,967,927
4.	Net credit for ceded reinsurance	xxx	5,574,120,848	5,574,120,848
5.	All other admitted assets (balance)	706,562,952	0	706,562,952
6.	Total assets excluding Separate Accounts (Line 26)		5,530,762,227	25,413,245,429
7.	Separate Account assets (Line 27)	8,091,619,745	0	8,091,619,745
8.	Total assets (Line 28)	27,974,102,947	5,530,762,227	33,504,865,174
	LIABILITIES, CAPITAL AND SURPLUS (Page 3)			
9.	Contract reserves (Lines 1 and 2)		5,480,121,445	17,784,584,152
10.	Liability for deposit-type contracts (Line 3)	628,247,208	0	628,247,208
11.	Claim reserves (Line 4)	75,682,335	50,640,782	126,323,117
12.	Policyholder dividends/member refunds/reserves (Lines 5 through 7)		0	165,191,693
13.	Premium & annuity considerations received in advance (Line 8)		0	169,806,079
14.	Other contract liabilities (Line 9)		0	61,528,603
15.	Reinsurance in unauthorized companies (Line 24.02 minus inset amount)			
16.	Funds held under reinsurance treaties with unauthorized reinsurers (Line 24.03 minus inset amount)			
17.	Reinsurance with Certified Reinsurers (Line 24.02 inset amount)			
18.	Funds held under reinsurance treaties with Certified Reinsurers (Line 24.03 inset amount)			
19.	All other liabilities (balance)		0	3,827,752,039
20.	Total liabilities excluding Separate Accounts (Line 26)		5,530,762,227	22,763,432,891
21.	Separate Account liabilities (Line 27)		0	8,091,619,745
22.	Total liabilities (Line 28)		5,530,762,227	30,855,052,636
23.	Capital & surplus (Line 38)		XXX	2,649,812,538
24.	Total liabilities, capital & surplus (Line 39)	27,974,102,947	5,530,762,227	33,504,865,174
	NET CREDIT FOR CEDED REINSURANCE		, , , , ,	, , ,
25.	Contract reserves	5.480.121.445		
26.	Claim reserves			
27.	Policyholder dividends/reserves			
28.	Premium & annuity considerations received in advance			
29.	Liability for deposit-type contracts			
30.	Other contract liabilities			
31.	Reinsurance ceded assets			
32.	Other ceded reinsurance recoverables	, ,		
33.	Total ceded reinsurance recoverables			
34.	Premiums and considerations			
35. 36	Reinsurance in unauthorized companies Funds held under reinsurance treaties with unauthorized reinsurers			
36. 37				
37.	Reinsurance with Certified Reinsurers			
38.	Funds held under reinsurance treaties with Certified Reinsurers			
39.	Other ceded reinsurance payables/offsets			
40.	Total ceded reinsurance payable/offsets	5,574,120,848		

SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS (b) Allocated by States and Territories

Life Contracts Accident and Health Insurance Premiums Total Active Including Policy Membership Columns Life Insurance Annuity Other 2 through 5 Deposit-Type (b) 18,196,644 Premium Considera and Other Fo Contra 14,697,410 3,477,879 . 21. 355 . 0 .462.777 ΑL 2. Alaska ΑK 3 076 892 256 446 1 933 n 3.335.271 Arizona 26,603,811 .89,370,010 .62,728,663 37,536 585,940 ΑZ 0 2.184.455 4. Arkansas 10.097.113 2.191 0 12,283,759 507.790 5. California 173.702.615 26.369.613 279,279 200.351.508 2.515.007 CA 0 6. 7. Colorado .43,026,083 5,067,472 18,737 48,112,292 1,871,190 СО Connecticut СТ .34.583.009 12.817.870 149.313 0 47.550.192 .2.620.113 18,121,335 .7,091,564 19,614 0 25,232,513 720,086 DE 9. District of Columbia DC 11 309 772 821 128 5 961 0 12 136 861 175 697 10. 144,372,839 .61,872,148 525,460 206,770,448 3, 183, 287 FL 1,180 413 11 Georgia 32 749 751 12,896,550 . 37 , 347 ٥ 45 683 647 GΑ 12. 1,144,988 Hawaii .4, 129, 260 5,275,004 .232,276 ΗΙ .756 0 13. Idaho 14,290,098 2.285.384 822 0 16.576.304 415,393 ID 14. Illinois Ш .51.536.387 11.994.813 59.463 0 .63.590.663 5.027.344 15 13,309,305 33,990 16.451.597 .676 .625 IN 16. lowa . IΑ 22.389.737 .2.797.906 15.818 0 25.203.460 144.089 17. 17,731,429 77,020 0 18,360,761 .552,311 KS 18. Kentucky 7 975 376 1.622.876 31.705 n .9.629.957 1.634.402 ΚY .955,596 19. 10.978.047 Louisiana 2.807.785 .8.414 13.794.246 LA . 0 20. Maine 6,570,682 2,003,483 .6,645 8,580,810 276,339 Maryland 21. MD 26.449.318 7.545.567 120.949 0 34.115.835 2.579.717 .60,741,564 22 Massachus .42,425,437 18,235,666 80,461 0 4, 107, 377 MΑ 23. Michigan М 47 184 063 4 518 786 93 346 n 51.796.195 982 366 .43,048,085 9,680,158 75,532 .52,803,774 1,748,285 MN 0 25. Mississippi 3,462,472 1,091,115 0 4.553.586 135.211 . 0 26. Missouri 36.911 17.484.084 1.964.097 19.485.092 MO 0 1.820.582 27 .5,772,193 .477, 156 6,250,746 Montana МТ 1,397 28. Nebraska NE 5 650 831 815 272 11 752 0 6 477 855 0 2,711,559 28,671,676 378 31,383,614 158,291 NV 30. New Hampshire NH 12 293 808 3 810 895 9 986 0 16 114 689 2 248 098 New Jersey 413,599 31. 155,724,676 .66,064,263 222,202,537 2,600,895 0 NJ 32 New Mexico 5 976 944 1 105 623 4 937 ٥ 7 087 504 . 0 33. 261, 101, 135 New York NY 15,366,323 1,695,354 20,589 278, 183, 401 0 34 North Carolina .37,025,224 12,041,219 43,052 49, 109, 495 963,222 35. North Dakota ND 2.467.682 .100.000 0 . 2.567.682 . 0 .62,500,268 26,980,392 59.411 .89,540,071 1.878.009 OH 37 Oklahoma OK 21 971 378 29 512 687 .6,659 n 51 490 724 348 850 38. Oregon . 15,254,578 .3, 124, 239 18,393,348 785,000 14,530 OR 79,114,948 6,561.847 39 Pennsylvania 154,214,827 241 992 37.401 233.609.168 Rhode Island 40. RI 7.608.305 .330.917 13.621 . 0 7.952.843 .485.824 14,692 41 South Carolina 16,265,316 7,891,478 .24,171,485 1,093,592 42 South Dakota SD 10.025.139 . 147 . 100 .7.149 0 . 10 . 179 . 388 . 0 43 4,846,374 60,469 .942,931 32,683,398 37,590,241 ΤN 44. Texas ТХ 119 346 682 19 629 276 96 565 0 139 072 523 5 846 849 45. .51,045,551 16,878,985 . 1,493 .67,926,029 .363,885 UT 0 46 Vermont 8,349,386 1,480,587 11.542 0 .9,841,515 47 Virginia 35.284.615 17.223.695 65.214 5.856.780 VA 0 .52.573.523 48 Washington 54,357,339 49,978,054 27,650 104,363,042 WA 381,291 49 West Virginia WV 3 056 308 4 919 789 464 0 7 976 560 288 509 50 24,392,251 4,666,779 19,949 29,078,979 775,016 WI 51. Wyoming WY 6.196.864 1 758 846 0 7 955 710 0 0 American Samoa 52. AS .. 0 0 53 Guam n ٥ 0 0 GU ٥ 54. Puerto Rico .504,378 3,245 507,624 PR 0 0 0 55 U.S. Virgin Islands VI 56 Northern Mariana Islands MP N. . 0 0 0 0 0 0 57. CAN 630 0 630 0 58 Aggregate Other Alien XXX 1 925 478 4 500 6 489 n 1 936 467 ОТ 59. 66, 136, 789 2,017,096,121 601,793,129 572.146 57.989 XXX 2,623,519,385 90. Reporting entity contributions for employee benefits 0 0 . 0 0 0 Dividends or refunds applied to purchase paid-up additions and annuities. 91. 0 117,858,969 0 0 117,858,969 92. 0 0 . 0 . 0 93. 3,356,595 3,356,595 XXX 94 Aggregate or other amounts not allocable by State XXX 1 461 709 0 0 0 1 461 709 0 95 Totals (Direct Business). 2,139,773,394 601,793,129 4,572,146 57,989 2,746,196,658 66, 136, 789 XXX 96. Plus reinsurance assumed. XXX 11 831 061 0 0 0 11 831 061 97 Totals (All Business). 2,151,604,455 601,793,129 4.572.146 57,989 2,758,027,719 .66,136,789 XXX 98 Less reinsurance ceded. 924 399 492 24.264.939 4.414.104 27 260 1 953 105 795 Totals (All Business) less Reinsurance Ceded 577,528,190 99 227, 204, 963 158,042 30,729 804,921,924 66, 136, 789 DETAILS OF WRITE-INS 58001. Military APO/FPO XXX 1.925.478 4.500 6.489 0 1.936.467 0 58002 XXX 58003. XXX Summary of remaining write-ins for Line 58 from XXX 58999 58998)(Line 58 above) XXX 1.925.478 4,500 6,489 0 1.936.467 9401 Internal Replacements XXX 1.461.709 0 1.461.709 9402 XXX 9403. XXX 9498 Summary of remaining write-ins for Line 94 from 0 0 0 0 overflow pageTotals (Lines 9401 through 9403 plus 9498)(Line 9499. 1.461.709 1.461.709

⁹⁴ above) | XXX |
(a) Active Status Counts:
1. L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG. 4. Q - Qualified - Qualified or accredited reinsurer. 50 2. R - Registered - Non-domiciled RRGs. 5. N - None of the above - Not allowed to write business in the state

^{3.} E - Eligible - Reporting entities eligible or approved to write surplus lines in the state....

⁽b) Explanation of basis of allocation by states, etc., of premiums and annuity considerations

The life and annuity premiums are applied to the respective states based on the state of residence* of the premium payor*

⁽c) Column 4 should balance with Exhibit 1, Lines 6.4, 10.4, and 16.4, Cols. 8, 9, 10, or with Schedule H, Part 1, Line 1, indicate which: Exhibit 1, Lines 6.4, 10.4, and 16.4, Cols. 8, 9, 10.

SCHEDULE T - PART 2

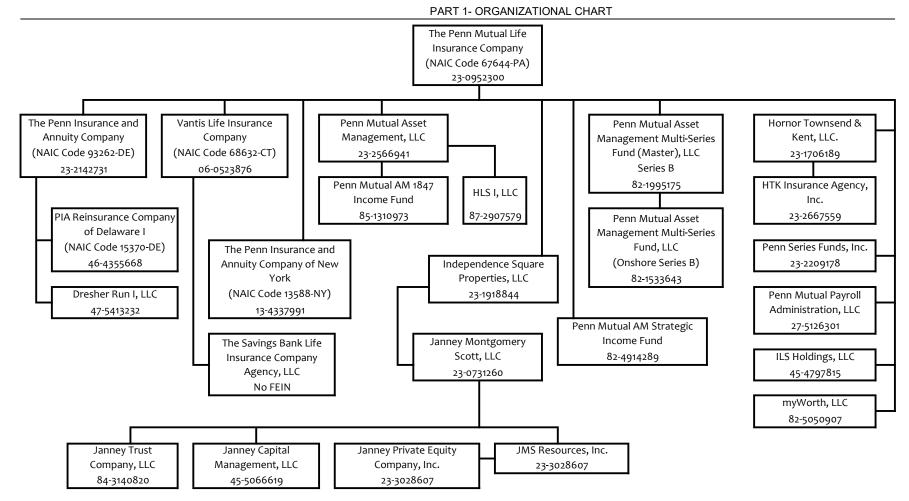
INTERSTATE COMPACT - EXHIBIT OF PREMIUMS WRITTEN

Allocated by States and Territories

Direct Business Only

				T -		iness Only	-	
			1	2	3 Disability	4 Long-Term	5	6
			Life	Annuities	Income	Care	D :: T	
	States, Etc.		(Group and Individual)	(Group and Individual)	(Group and Individual)	(Group and Individual)	Deposit-Type Contracts	Totals
1.	Alabama	ΑI	14,697,410	3.477.879	0	0	462.777	18,638,066
2.	Alaska		3,076,892	256,446	0	0	0	3,333,338
3.	Arizona		62,728,663	26,603,811	0	0	585.940	89,918,413
			10,097,113	2,184,455	0	0	507,790	12.789.358
4.	Arkansas							, , , , , ,
5.	California		173,702,615	26,369,613	0	0	2,515,007	202,587,235
6.	Colorado		43,026,083	5,067,472	0	0	1,871,190	49,964,745
7.	Connecticut	CT	34,583,009	12,817,870			2,620,113	50,020,991
8.	Delaware	DE	18,121,335	7,091,564		0	720,086	25,932,985
9.	District of Columbia	DC	11,309,772	821,128			175,697	12,306,596
10.	Florida	FL	144,372,839	61,872,148	0	0	3, 183, 287	209,428,274
11.	Georgia	GA	32,749,751	12,896,550	0	0	1, 180, 413	46,826,714
12.	Hawaii	HI	4,129,260	1,144,988	0	0	232,276	5,506,524
13.	ldaho	ID	14,290,098	2,285,384	0	0	415,393	16,990,875
14.	Illinois	IL	51,536,387	11,994,813	0	0	5,027,344	68,558,544
15.	Indiana	IN	13,309,305	3.108.303	0	0	676.625	17 . 094 . 232
16.	lowa		22,389,737	2.797.906	0	0	144.089	25,331,732
17.	Kansas		17,731,429	552,311		0	0	18,283,741
	Kentucky		7,975,376	1,622,876	0	0	1.634.402	11,232,654
18.						0	, - ,	
19.	Louisiana		10,978,047	2,807,785	0			14,741,428
20.	Maine		6,570,682	2,003,483			276,339	8,850,504
21.	Maryland		26,449,318	7,545,567	0	0	2,579,717	36,574,602
22.	Massachusetts	MA	42,425,437	18,235,666	0	0	4, 107, 377	64,768,480
23.	Michigan	MI	47, 184, 063	4,518,786	0	0	982,366	52,685,215
24.	Minnesota	MN	43,048,085	9,680,158	0	0	1,748,285	54,476,528
25.	Mississippi	MS	3,462,472	1,091,115	0	0	135,211	4,688,797
26.	Missouri	МО	17,484,084	1,964,097	0	0	1,820,582	21,268,763
27.	Montana	MT	5,772,193	477, 156	0	0	0	6,249,348
28.	Nebraska	NE	5,650,831	815,272	0	0	0	6,466,103
29.	Nevada	NV	28,671,676	2,711,559			158,291	31,541,526
30.	New Hampshire		12,293,808	3,810,895		0	· ·	18,352,802
31.	New Jersey		155,724,676	66,064,263	0	0		224,389,833
32.	New Mexico		5,976,944	1.105.623		0		7.082.567
	New York		261, 101, 135	15,366,323		0		276,467,458
33.								, ,
34.	North Carolina		37,025,224	12,041,219		0		50,029,665
35.		ND	2,467,682	100,000		0	0	2,567,682
36.		ОН	62,500,268	26,980,392			1,878,009	91,358,669
37.	Oklahoma	OK	21,971,378			0		51,832,915
38.	Oregon	OR	15,254,578	3, 124, 239				19, 163,818
39.	Pennsylvania	PA	154,214,827	79,114,948	0	0	6,561,847	239,891,623
40.	Rhode Island	RI	7,608,305	330,917	0	0	485,824	8,425,046
41.	South Carolina	sc	16,265,316	7,891,478	0	0	1,093,592	25,250,385
42.	South Dakota	SD	10,025,139	147, 100	0	0	0	10,172,239
43.	Tennessee	TN	32,683,398	4,846,374	0	0	942,931	38,472,704
44.	Texas		119,346,682	19,629,276			5,846,849	144,822,807
45.	Utah		51,045,551	16,878,985				68,288,421
46.	Vermont		8,349,386	1,480,587		0	000,000	9,829,973
47.	Virginia		35,284,615	17,223,695		0		58,365,089
	Washington			49,978,054		0		104,716,683
48.	-			49,978,054			288,509	
49.	West Virginia		3,056,308	, , ,			,	8,264,605
50.	Wisconsin		24,392,251	4,666,779				29,834,046
51.	Wyoming		6, 196, 864	1,758,846		0		7,955,710
52.	American Samoa		0	0		0	0	0
53.	Guam	GU	0	0	0		0	0
54.	Puerto Rico	PR	504,378	0			0	504,378
55.	U.S. Virgin Islands	VI	0	0	0	0	0	0
56.	Northern Mariana Islands	MP	0	0	0	0	0	0
57.	Canada	CAN	630	0		0	0	630
58.	Aggregate Other Alien		1,925,478	4,500		0	0	1,929,978
59.	Total		2,017,096,121	601,793,129	0	0	66,136,789	2,685,026,039
υJ.	i ottai		_, _, , , , , , , , , , , , , , , , , ,	551,750,125	. 0		30,100,703	,550,520,000

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP



SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

Name of Securities Product Pro		PART IA - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM														
Name of Securities Comp. Comp	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Name of South Company Name Compa												Type	If			
Name of Security Name Company												of Control	Control			
Comparison												(Ownership,	is		Is an	
Code Coop Name							Name of Securities			Relation-			Owner-		SCA	
Code Code Name							Exchange		Domi-	ship			ship			
Composition Composition Composition Code			NAIC					Names of		to						
No. 10 10 10 10 10 10 10 1	Group		Company	ID	Federal			Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by		Percen-	Ultimate Controlling	quired?	
1.00 1.00	Code		Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)) *
The Perm Mated Life Insurance Congress 2000 2		The Penn Mutual Life Insurance Company														
Part Part Minar Life Incoration Congress Part Minar Life Incoration	. 0850		67644	23-0952300				The Penn Mutual Life Insurance Company	PA	RE			0.000		NO	
Part		The Penn Mutual Life Insurance Company												The Penn Mutual Life Insurance Company		
Part	. 0850	T. D. W. 1117	93262	23-2142731				The Penn Insurance and Annuity Company	DE	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	T. D. H. L. L. C.	YES	
Be Prim Matural Life Instrument Congruers	2050	The Penn Mutual Life Insurance Company	45070	40 4055000				0 (0)	DE	20	T. D. I		400 000	The Penn Mutual Life Insurance Company	\/F0	
Person P	. 0850	The Benn Mutual Life Incurance Company	153/0	46-4355668				PIA Reinsurance Company of Delaware I	DE	DS	The Penn Insurance and Annuity Company	Owner sn I p	100.000	The Penn Mutual Life Incurance Company	YES	
The Ferni Ashall Life Instrument Corpus 2-260759	0850	The Ferm Mutual Life Hisurance Company		23_1706180				Harner Townsend & Kent IIC	DΛ	ne	The Penn Mutual Life Insurance Company	Ownership	100 000	The Ferm Mutual Life misurance company	MO	
Second	. 0000	The Penn Mutual Life Insurance Company		20-1700103				Ποιποι τοwnsend α Nent, LLC			The Ferm mutual Life misurance company	Owner simp	100.000	The Penn Mutual Life Insurance Company	١٧٠	
The Perm Natural Life Insurance Courses The Perm Natural Life Insura	. 0850	,		23-2667559				HTK Insurance Agency, Inc.	DE	DS	Hornor Townsend & Kent. LLC	Owner ship	100 . 000		NO	
The Perm Natual Life Insurance Corporary Conversity		The Penn Mutual Life Insurance Company						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						The Penn Mutual Life Insurance Company		
Description Perm Nutual Life Insurance Corpany Description Descr	. 0850			23-1918844				Independence Square Properties, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000		NO	
The Pern National Life Incorances Corporation The Pern National Life Incor		The Penn Mutual Life Insurance Company												The Penn Mutual Life Insurance Company		
Secondary Seco	. 0850			23-2566941				Penn Mutual Asset Management, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000		N0	
Pern Natural Life Insurance Corpany Deep Natural Life Insurance Co		The Penn Mutual Life Insurance Company												The Penn Mutual Life Insurance Company		
Description Company	. 0850	T. D. W. 1117		85-1310973				Penn Mutual AM 1847 Income Fund	PA	OTH	Penn Mutual Asset Management, LLC	Influence	0.000	TI D HA LIVE I	NO	
The Penn Nutral Life Insurance Corpany Control Con	0050	The Penn Mutual Life Insurance Company		00 0000170				Dana Canica Front Inc	DA.	DO	The Deep Method Life Incomes Commen	0	400 000	The Penn Mutual Life Insurance Company	NO	
0.850 The Pern Natural Life Insurance Corpany Corporation Corpor	. 0650	The Penn Mutual Life Incurance Company		23-2209176				renn series runu, inc	PA		The Penn Mutual Life Insurance Company	Owner Strip	100.000	The Penn Mutual Life Incurance Company	NU	
The Penn Mutual Life Insurance Corpany 45-479785 ILS Poldings, LLC	0850	The Felli mutual Life Hisurance company		27-5126301				Penn Mutual Payroll Administration IIC	PΔ	ns	The Penn Mutual Life Incurance Company	Ownership	100 000	The renii mutuar Life insurance company	NO	
Sept. Sept		The Penn Mutual Life Insurance Company		L/ 0120001				Tom mataar rayrorr nammotration, EEO			The Form mattact Erro moditance company			The Penn Mutual Life Insurance Company		
The Perm Mutual Life Insurance Corpany Rem Mutual Life Insuran	. 0850	,		45-4797815	l	l		ILS Holdings, LLC	PA	DS	The Penn Mutual Life Insurance Company	Owner ship	100.000		NO	.]
The Perm Mutual Life Insurance Corpany C9870 C98		The Penn Mutual Life Insurance Company									. ,	·		The Penn Mutual Life Insurance Company		
0850 Permittual Life Insurance Corpany 45-566619 Jamey Montgonery Scott, LLC PA DS Independence Square Properties, LLC Johnstein 100,000 Permittual Life Insurance Corpany NO The Permittual Life Insurance Corpany The Permittual Life Insuranc	. 0850			82-5050907				myWorth, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000		NO	
The Penn Mutual Life Insurance Corpany S-5666619 Jamey Capital Management, LLC PA DS Jamey Montgomery Scott, LLC Description D		The Penn Mutual Life Insurance Company												The Penn Mutual Life Insurance Company		
Anney Capital Management, LLC	. 0850	The Dana Mutual Life Incurence Company		23-0/31260				Janney Montgomery Scott, LLC	PA	DS	Independence Square Properties, LLC	Ownership	100.000	The Denn Mutual Life Incurence Commons	NO	
The Penn Mutual Life Insurance Corpany 23-2159899 MIS Resources, Inc.	0850	The Ferili Mutual Life Hisurance Company		45_5066610				Janney Capital Management IIC	DΛ	ne	Jappay Montgomery Scott IIC	Ownership	100 000	The Ferm mutual Life misurance company	NO	
0850 The Pern Mutual Life Insurance Company S4-340820 Juney Trust Company, LLC MH. DS Juney Montgomery Scott, LLC Ownership. 100.000 The Pern Mutual Life Insurance Company NO.	. 0000	The Penn Mutual Life Insurance Company		40 0000010				daniely dapital management, LLO			durincy morningomery doort, LEO	Office Strip	100.000	The Penn Mutual Life Insurance Company	١٧٥	
The Pern Mutual Life Insurance Corpany Be-3140820 Janney Trust Corpany, LLC MH. DS. Janney Montgomery Scott, LLC Ownership. The Pern Mutual Life Insurance Corpany NO.	. 0850			23-2159959				JMS Resources, Inc.	PA	DS	Janney Montgomery Scott, LLC	Ownership	100.000		NO	
The Penn Mutual Life Insurance Company		The Penn Mutual Life Insurance Company												The Penn Mutual Life Insurance Company		
0850	. 0850			84-3140820				Janney Trust Company, LLC	NH	DS	Janney Montgomery Scott, LLC	Ownership	100.000		NO	
The Penn Mutual Life Insurance Company A7-5413232 Dresher Run I, LLC DE DS The Penn Mutual Life Insurance and Annuity Company A7-5413232 Dresher Run I, LLC DE DS The Penn Mutual Life Insurance Company A7-5413232 The Penn Mutual Life Insurance Company A7-5413232 Dresher Run I, LLC DE DS The Penn Mutual Life Insurance Company A7-5413232 The Penn Mutual Life Insurance Company The		The Penn Mutual Life Insurance Company												The Penn Mutual Life Insurance Company		
OBSO Dresher Run I, LLC Deries Bun I, LLC Series B Pund (Master), LLC - Series B Pund (Master),	. 0850	T. D. W. 1117		23-3028607				Janney Private Equity Company, Inc	DE	DS	JMS Resources, Inc.	Ownership	100.000	TI D HA LIVE I	NO	
The Penn Mutual Life Insurance Company The Penn Mutual Li	0050	ine renn Mutual Life Insurance Company		47 5412222				Dracher Run I IIC	DE	Do	The Benn Incurence and Annuity Com-	Ownership	100 000	ine Penn Mutual Life Insurance Company	NO	
Section Sect	. 0650	The Penn Mutual Life Insurance Company		47-5413232					UE		The Penn Trisurance and Annuity Company	Owner Ship	100.000	The Penn Mutual Life Incurance Company	NO	
The Penn Mutual Life Insurance Company The Penn Mutual Li	. 0850			82-1995175		l	l		PA	0TH	The Penn Mutual Life Insurance Company	Influence	0.000	Sim matter Erro modrance company	NO	1
. 0850		The Penn Mutual Life Insurance Company											0.000	The Penn Mutual Life Insurance Company		
. 0850	. 0850			82-1533643					PA	0TH		Influence	0.000	,	NO	1
The Penn Mutual Life Insurance Company No. 10850 The Pe		The Penn Mutual Life Insurance Company												The Penn Mutual Life Insurance Company		
. 0850	. 0850			82-4914289				Penn Mutual AM Strategic Income Fund	PA	0TH	The Penn Mutual Life Insurance Company	Influence	0.000		NO	1
The Penn Mutual Life Insurance Company .0850		The Penn Mutual Life Insurance Company												The Penn Mutual Life Insurance Company		
. 0850	. 0850	The Denn Mutual Life Incurence Community		87-2907579				HLS 1, LLC	DE	NIA	Penn Mutual Asset Management, LLC	Uwner ship	100.000	The Deep Method Life Incurrence Community	NO	
The Penn Mutual Life Insurance Company Ownership. The Penn Mutual Life Insurance Company Ownership. The Penn Mutual Life Insurance Company Ownership. The Penn Mutual Life Insurance Company	0050	The Fermi Muluar Life Insurance Company	60622	06 0522076				Ventie Life Incurance Company	СТ	ne	The Benn Mutual Life Incurance Company	Ownership	100 000	The Fermi Mutual Life Insurance Company	VEC	
. 0850	. 0000	The Penn Mutual Life Insurance Company	00032	00-0023070						6u	ine rein mutuar Lite insurance company	Owner 2011h	100.000	The Penn Mutual Life Insurance Company	1⊑∂	
The Penn Mutual Life Insurance Company The Savings Bank Life Insurance Company The Savings Bank Life Insurance Company	. 0850		13588	13-4337991	l			York		DS	The Penn Mutual Life Insurance Company	Owner ship	100.000		YES	
		The Penn Mutual Life Insurance Company						The Savings Bank Life Insurance Company		***************************************				The Penn Mutual Life Insurance Company		
	. 0850								CT	DS	Vantis Life Insurance Company	Ownership	100.000		NO	

Asterisk	Explanation
1	Entity over which The Penn Mutual Life Insurance Company has significant influence, but no ownership.

SCHEDULE Y

PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES

NAIC Company Code Number Subsidiaries or Affiliates Dividends Contributions Co		FART 2 - SOMMART OF INSURER S TRANSACTIONS WITH ANT ATTIEIATES											
NAIC Company Code Number Code Number Capital Capit	1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Number Code Names of Insurers and Parent, Shareholder Dividends Contributions Code Company Code Company Code							Income/						
NAIC NAIC Company Code Number Code							(Disbursements)						
NAIC Company Code Number Names of Insurers and Parent, Code Number Shareholder Company Code Number Names of Insurers and Parent, Subsidiaries or Affiliates Shareholder Dividends Capital Contributions Contributions Contributions Capital Capital Contributions Capital Contributions Capital Contributions Capital Ca													Reinsurance
NAIC Company ID Names of Insurers and Parent, Shareholder Dividends Capital Contributions Capital Capital Contributions Capital													Recoverable/
Company Code Number Names of Insurers and Parent, Subsidiaries or Affiliates Shareholder Dividends Capital Contributions Contributions Capital Contributions C									\				(Payable) on
Code Number Subsidiaries or Affiliates Dividends Contributions Other Investments Affiliate(s) Service Contracts Agreements * Business Totals Taken/(Li							Undertakings for						Losses and/or
Company Comp													Reserve Credit
23-0731260 Janney Montgomery Scott, LLC (51,539,117) 0 0 0 (21,085,022) 0 0 (72,624,139) 0 (72,624,139) 0 (76,870,525)										*	Business		Taken/(Liability)
Control of the Penn Mutual Asset Management, LLC Control of the Penn Mutual Asset Management Control of the Penn Mutual A	67644		The Penn Mutual Life Insurance Company	146,896,088	(110,000,000)	0	0		40,809,929		0	148,424,129	3,600,637,092
Hornor Townsend & Kent, Inc. 0 0 (8,397,211) 0 0 (8,397,211) 0 0 (8,397,211) 0 0 (8,397,211) 0 0 (72,943,250) (953 15370 46-4355668 DIA Reinsurance Company of Delaware I 0 40,000,000 0 0 33,311,224 (29,890,024) 0 37,391,603 0 37,391,603 0 1388 13-4337991 The Penn Insurance and Annuity Company of Delaware I 0 37,391,603 0 37,391,603 0 0 37,391,603 0 0 37,391,603 0 0 37,391,603 0 0 37,391,603 0 0 0 0 0 0 0 0 0			Janney Montgomery Scott, LLC	(51,539,117)	0	0	0		0		0	(72,624,139)	0
Mornor Townsend & Kent, Inc.		23-2566941	Penn Mutual Asset Management, LLC	(90,000,000)	0	0	0	13, 129, 475	0		0		0
			Hornor Townsend & Kent, Inc	0	0	0	0	(8,397,211)	0		0	(8,397,211)	0
	93262	. 23-2142731	The Penn Insurance & Annuity Company	(5,356,971)	20,000,000	0	0	(56,801,772)	(30,784,507)		0	(72,943,250)	(953,227,733)
68632 06-0523876 Vantis Life Insurance Company	15370	46-4355668	PIA Reinsurance Company of Delaware I	0	40,000,000	0	0				0	13,421,200	(2,422,872,472)
13588 13-4337991 The Penn Insurance and Annuity Company of		. 06-0523876	Vantis Life Insurance Company	0	35,000,000	0	0		0		0	37,391,603	0
New York	13588		The Penn Insurance and Annuity Company of		, ,			, ,				, ,	
			New York	0	15.000.000	0	0	(3.266.409)	19.864.602		0	31.598.193	(224,536,887)
					-, ,			(1)	-, ,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , ,
									•••••				
999999 Control Totals 0 0 0 0 0 0 XXX 0 0	9999999 Co	ntrol Totals	•	0	0	0	0	0	0	XXX	0	0	0

SCHEDULE Y

PART 3 - ULTIMATE CONTROLLING PARTY AND LISTING OF OTHER U.S. INSURANCE GROUPS OR ENTITIES UNDER THAT ULTIMATE CONTROLLING PARTY'S CONTROL

PART 3 - ULTIMATE CONTROL	LING PARTT AND LISTING OF O	THER U.S. INSU	UKANCI	E GROUPS OR ENTITIES UNDER	INAI ULIIWAIE CUNIKULLING F	ARITOCUN	IKUL
1	2	3	4	5	6	7	8
			Granted			1	Granted
			Disclaimer			1	Disclaimer
			of Control\			1	of Control\
			Affiliation of			1	Affiliation of
		Ownership	Column 2			Ownership	Column 5
		Percentage	Over			Percentage	Over
		Column 2 of	Column 1		U.S. Insurance Groups or Entities Controlled	(Column 5 of	Column 6
Insurers in Holding Company	Owners with Greater Than 10% Ownership	Column 1	(Yes/No)	Ultimate Controlling Party	by Column 5	Column 6)	(Yes/No)
The Penn Mutual Life Insurance Company	N/A	0.000	NO	N/A	N/A	0.000	NO
The Penn Insurance and Annuity Company	The Penn Mutual Life Insurance Company	100.000	NO	The Penn Mutual Life Insurance Company	N/A	0.000	NO
PIA Reinsurance Company of Delaware I			NO	The Penn Mutual Life Insurance Company	N/A	0.000	NO
Vantis Life Insurance Company	The Penn Mutual Life Insurance Company	100.000		The Penn Mutual Life Insurance Company		0.000	
The Penn Insurance and Annuity Company of New York .				The Penn Mutual Life Insurance Company	N/A	0.000	NO.
The Form Modration and Admit by Company of New York .	The Ferm matual Erre modification company	100.000		The Fermi mataar Erro modrance company		0.000	
						[

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

REQUIRED FILINGS

The following supplemental reports are required to be filed as part of your statement filing unless specifically waived by the domiciliary state. However, in the event that your domiciliary state waives the filing requirement, your response of WAIVED to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.

questio	ns.	Deemanaaa
	MARCH FILING	Responses
1.	Will the Supplemental Compensation Exhibit be filed with the state of domicile by March 1?	YES
2.	Will the confidential Risk-based Capital Report be filed with the NAIC by March 1?	YES
3.	Will the confidential Risk-based Capital Report be filed with the state of domicile, if required, by March 1?	YES
4.	Will an actuarial opinion be filed by March 1?	YES
5.	Will Management's Discussion and Analysis be filed by April 1?	YES
6.	Will the Life, Health & Annuity Guaranty Association Assessable Premium Exhibit - Parts 1 and 2 be filed with the state of domicile and the NAIC by April 1? (Not applicable to fraternal benefit societies)	YES
7.	Will the Supplemental Investment Risks Interrogatories be filed by April 1?	YES
8.	Will an audited financial report be filed by June 1?	YES
9.	Will Accountant's Letter of Qualifications be filed with the state of domicile and electronically with the NAIC by June 1?	YES
supple specifi	SUPPLEMENTAL FILINGS Illowing supplemental reports are required to be filed as part of your annual statement filing if your company is engaged in the type of business ment. However, in the event that your company does not transact the type of business for which the special report must be filed, your response interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions. MARCH FILING	nse of NO to th
10.	Will Schedule SIS (Stockholder Information Supplement) be filed with the state of domicile by March 1? (Not applicable to fraternal benefit societies)	NO
11.	Will the Medicare Supplement Insurance Experience Exhibit be filed with the state of domicile and the NAIC by March 1?	NO
12.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC by March 1?	NO
13.	Will the actuarial opinion on participating and non-participating policies as required in Interrogatories 1 and 2 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1?	YES
14.	Will the actuarial opinion on non-guaranteed elements as required in interrogatory #3 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1?	YES
15.	Will the actuarial opinion on X-Factors be filed with the state of domicile and electronically with the NAIC by March 1?	YES
16.	Will the actuarial opinion on Separate Accounts Funding Guaranteed Minimum Benefit be filed with the state of domicile and electronically with the NAIC by March 1?	NO
17.	Will the actuarial opinion on Synthetic Guaranteed Investment Contracts be filed with the state of domicile and electronically with the NAIC by March 1?	NO
18.	Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC by March 1?	NO
19.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC by March 1?	YES
20.	Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC by March 1?	NO
21.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average Market Value) be filed with the state of domicile and electronically with the NAIC by March 1?	YES
22.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) be filed with the state of domicile and electronically with the NAIC by March 1?	NO
23.	Will the C-3 RBC Certifications required under C-3 Phase I be filed with the state of domicile and electronically with the NAIC by March 1?	YES
24.	Will the C-3 RBC Certifications required under C-3 Phase II be filed with the state of domicile and electronically with the NAIC by March 1?	YES

Will the Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities be filed with the state of domicile and electronically with the NAIC by March 1?

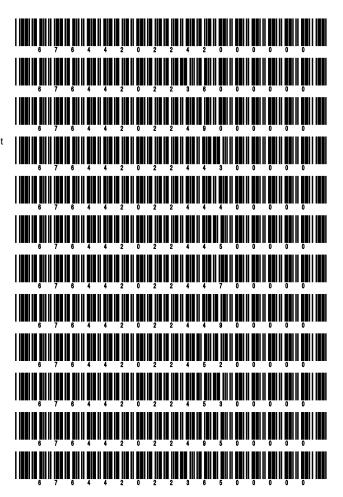
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SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

20.	NAIC by March 1?
27.	Will the Actuarial Certification regarding the use of 2001 Preferred Class Tables required by the Model Regulation Permitting the Recognition of Preferred Mortality Tables for Use in Determining Minimum Reserve Liabilities be filed with the state of domicile and electronically with the NAIC by March 1?
28.	Will the Worker's Compensation Carve-Out Supplement be filed by March 1? (Not applicable to fraternal benefit societies)
29.	Will Supplemental Schedule O be filed with the state of domicile and the NAIC by March 1?
30.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC by March 1?
31.	Will an approval from the reporting entity's state of domicile for relief related to the five-year rotation requirement for lead audit partner be filed electronically with the NAIC by March 1?
32.	Will an approval from the reporting entity's state of domicile for relief related to the one-year cooling off period for independent CPA be filed electronically with the NAIC by March 1?
33.	Will an approval from the reporting entity's state of domicile for relief related to the Requirements for Audit Committees be filed electronically with the NAIC by March 1?
34.	Will the VM-20 Reserves Supplement be filed with the state of domicile and the NAIC by March 1?
35.	Will the Health Care Receivables Supplement be filed with the state of domicile and the NAIC by March 1?
	APRIL FILING
36.	Will the confidential Regulatory Asset Adequacy Issues Summary (RAAIS) required by the Valuation Manual be filed with the state of domicile by April 1?
37.	Will the Long-Term Care Experience Reporting Forms be filed with the state of domicile and the NAIC by April 1?
38.	Will the Credit Insurance Experience Exhibit be filed with the state of domicile and the NAIC by April 1? (Not applicable to fraternal benefit societies)
39.	Will the Accident and Health Policy Experience Exhibit be filed by April 1?
40.	Will the Supplemental Health Care Exhibit (Parts 1, 2 and 3) be filed with the state of domicile and the NAIC by April 1?
41.	Will the regulator only (non-public) Supplemental Health Care Exhibit's Expense Allocation Report be filed with the state of domicile and the NAIC by April 1?
42.	Will the confidential Actuarial Memorandum required by Actuarial Guideline XXXVIII 8D be filed with the state of domicile by April 30?
43.	Will the Supplemental Term and Universal Life Insurance Reinsurance Exhibit be filed with the state of domicile and the NAIC by April 1?
44.	Will the Variable Annuities Supplement be filed with the state of domicile and the NAIC by April 1?
45.	Will the confidential Executive Summary of the PBR Actuarial Report be filed with the state of domicile by April 1?
46.	Will the confidential Life Summary of the PBR Actuarial Report be filed with the state of domicile by April 1?
47.	Will the confidential Variable Annuities Summary of the PBR Actuarial Report be filed with the state of domicile by April 1?
48.	Will Management's Report of Internal Control Over Financial Reporting be filed with the state of domicile by August 1?
10.	•
11.	
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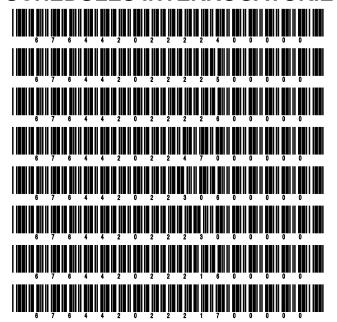
Bar Codes:

- 10. SIS Stockholder Information Supplement [Document Identifier 420]
- 11. Medicare Supplement Insurance Experience Exhibit [Document Identifier 360]
- 12. Trusteed Surplus Statement [Document Identifier 490]
- Actuarial Opinion on Separate Accounts Funding Guaranteed Minimum Benefit [Document Identifier 443]
- 17. Actuarial Opinion on Synthetic Guaranteed Investment Contracts [Document Identifier 444]
- Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]
- Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]
- Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]
- 25. Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance
- for Equity Indexed Annuities [Document Identifier 452]
- 26. Modified Guaranteed Annuity Model Regulation [Document Identifier 453]
- 28. Workers' Compensation Carve-Out Supplement [Document Identifier 495]
- 30. Medicare Part D Coverage Supplement [Document Identifier 365]



SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

- 31. Relief from the five-year rotation requirement for lead audit partner [Document Identifier 224]
- 32. Relief from the one-year cooling off period for independent CPA [Document Identifier 225]
- 33. Relief from the Requirements for Audit Committees [Document Identifier 226]
- 35. Health Care Receivables Supplement [Document Identifier 470]
- 37. Long-Term Care Experience Reporting Forms [Document Identifier 306]
- 38. Credit Insurance Experience Exhibit [Document Identifier 230]
- 40. Supplemental Health Care Exhibit (Parts 1, 2 and 3) [Document Identifier 216]
- Supplemental Health Care Exhibit's Expense Allocation Report [Document Identifier 217]



OVERFLOW PAGE FOR WRITE-INS

Additional	Write-ins	for Assets	Line 25
------------	-----------	------------	---------

	taational Titto illo foi Floodo Elifo Eo						
			Current Year		Prior Year		
		1	2	3	4		
				Net Admitted Assets	Net Admitted		
		Assets	Nonadmitted Assets	(Cols. 1 - 2)	Assets		
2504.	Agents Receivable	17,635,894	9,329,745	8,306,149	9,561,841		
2505.	Other Assets	87,202,123	76,770,597	10,431,526	10,447,913		
2597.	Summary of remaining write-ins for Line 25 from overflow page	104,838,017	86,100,342	18,737,675	20,009,754		

Additional Write-ins for Liabilities Line 25

		1	2
		Current Year	Prior Year
2504.	Other Liabilities	6,200,048	22,995,305
2597.	Summary of remaining write-ins for Line 25 from overflow page	6,200,048	22,995,305

Additional Write-ins for Summary of Operations Line 27

		1	2
		Current Year	Prior Year
2704.	Other Expenses	(1,716)	2,640,258
2797.	Summary of remaining write-ins for Line 27 from overflow page	(1,716)	2,640,258

Additional Write-ins for Exhibit of Nonadmitted Assets Line 25

		1	2	3
				Change in Total
		Current Year Total	Prior Year Total	Nonadmitted Assets
		Nonadmitted Assets	Nonadmitted Assets	(Col. 2 - Col. 1)
2504.	Suspense	47	112, 153	112,106
2505.	Other Assets	709,616	712,148	2,532
2597.	Summary of remaining write-ins for Line 25 from overflow page	709,663	824,301	114,638

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE Penn Mutual Life Insurance Company OVERFLOW PAGE FOR WRITE-INS

		1	2	3		4	5		6	7		8	_	9
		Total	Individual Life	Group L	ife Indivi	idual Annuities	Group Ann	uities	Accident and Health	n Fratern	al	Other Lir Busine		YRT Mortality Risk Only
704. Other Expenses		(1,716).	marviduai Liic		. (1,716)	0		0	/ COIGCITE AND FICALLE		0	Dusin	0	Trisk Offiy
797. Summary of remaining write-ins for Line 27 from overflow page		(1,716)		0	(1,716)	0		0	(0	0		0	
or. Cammany or romaning time the last Line I. nome former page		(1,112)		-	(1,111)		1			-				
ditional Write-ins for Analysis of Operations - Individual Life Insurance Line	27									_				
	1	2	3	4	5	6	7 Univers	cal Life	8	9	10)	11	12
	Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Li	With Sec	condary	Variable Life	Variable Universal Life	Credit (c)		Other Individual Life	YRT Mortalit Risk Only
704. Other Expenses	0	nidustrial Life	0	0	ilidexed Life	0 Oniversar Li	0 Guara	0	Variable Life	Oniversal Life	(0)	0	Lile	
2797. Summary of remaining write-ins for Line 27 from overflow page	0	0	0	0		0	0	0	0	0		0	(•
or. Summary or tentaming with the for Eme 27 from evenion page		<u> </u>		<u> </u>		<u> </u>	<u> </u>		<u> </u>			•		<u> </u>
ditional Write-ins for Analysis of Operations - Group Life Insurance Line 27														
		1	2	3		4	5		6	7	.,	8		9
		Total	Whole Life	Term Li	fo III	niversal Life	Variable	Lifo	Variable Universal	Credit L	ite	Other Gro		YRT Mortality Risk Only
704. Other Expenses		(1,716).	WHOIE LITE	0	0	(1,716)		0	Lile ((~/	0	(a)	0	INISK OHIY
797. Summary of remaining write-ins for Line 27 from overflow page		(1,716)		0	0	(1,716)		0	(-	0		0	
ditional Write-ins for Analysis of Operations - Individual Annuities Line 27				1				Defer				6		7
Iditional Write-ins for Analysis of Operations - Individual Annuities Line 27				1		2	3	Defer	4	5 Variable An	nuities	Life Cont	tingent	7
				1 Total	Fix	2 red Annuities	3 Indexed Ani			0		-	tingent imediate	•
704. Other Expenses					Fix0	_		nuities	4 Variable Annuities	Variable An		Life Cont Payout (Im	tingent nmediate tizations)	•
704. Other Expenses						_		nuities	4 Variable Annuities	Variable An		Life Cont Payout (Im	tingent nmediate tizations)	,
704. Other Expenses						_		nuities	4 Variable Annuities	Variable An		Life Cont Payout (Im	tingent nmediate tizations)	,
704. Other Expenses						_		nuities	4 Variable Annuities with Guarantees (Variable An		Life Cont Payout (Im and Annuiti	tingent imediate tizations) 0 0	•
2704. Other Expenses				Total		_		nuities 0 0	4 Variable Annuities with Guarantees(Variable Ani Without Guar 0 0	rantees0 0	Life Cont Payout (Im and Annuiti	tingent nmediate tizations)0	•
704. Other Expenses				Total	0	ted Annuities 0 0	Indexed And	nuities 0 0	Variable Annuities with Guarantees	Variable Ani Without Gual 0 0 5 Variable Ani	rantees0 0 0	Life Cont Payout (Im and Annuiti 6 Life Cont Payout (Im and Annuiti	tingent nediate dizations)	Other Annuitie
2704. 0ther Expenses				Total	0 0	ted Annuities0	Indexed Ani	nuities0 0 Defer	Variable Annuities with Guarantees	Variable Ani Without Gual 0	nuities	Life Cont Payout (Im and Annuiti	tingent mediate tizations)	Other Annuitie
2704. 0ther Expenses				Total	0	2 ted Annuities	Indexed And	nuities Defer nuities	Variable Annuities with Guarantees	Variable Ani Without Gual 0 0 5 Variable Ani Without Gual 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nuities rantees0	Life Cont Payout (Im and Annuiti 6 Life Cont Payout (Im and Annuiti	tingent mediate dizations)	Other Annuitie
704. 0ther Expenses				Total	0 0	ted Annuities 0 0	Indexed And	nuities0 0 Defer	Variable Annuities with Guarantees red Variable Annuities with Guarantees	Variable Ani Without Gual 0 0 5 Variable Ani Without Gual 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nuities	Life Cont Payout (Im and Annuiti 6 Life Cont Payout (Im and Annuiti	tingent mediate tizations)	Other Annuiti
704. 0ther Expenses				Total	Fix 0 0 0	2 ted Annuities	Indexed And	00	Variable Annuities with Guarantees red 4 Variable Annuities with Guarantees with Guarantees	Variable Ani Without Gual 0 0 0 5 Variable Ani Without Gual 0 0 0 0 0	nuities rantees0	Life Cont Payout (Im and Annuiti 6 Life Cont Payout (Im and Annuiti	tingent mediate lizations)	7 Other Annuitie
704. Other Expenses		Comprehens	sive	Total	0	2 ted Annuities	Indexed And	nuities Defer nuities	Variable Annuities with Guarantees red Variable Annuities with Guarantees	Variable Ani Without Gual 0 0 5 Variable Ani Without Gual 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nuities rantees0	Life Cont Payout (Im and Annuiti 6 Life Cont Payout (Im and Annuiti	tingent mediate dizations)	Other Annuiti
2704. 0ther Expenses			sive edical)	Total Total	Fix 0 0 0	2 ted Annuities 2 ted Annuities 0 0 6	Indexed Ani	Defer	Variable Annuities with Guarantees red 4 Variable Annuities with Guarantees with Guarantees	Variable Ani Without Gual 0 0 0 5 Variable Ani Without Gual 0 0 0 0 0	nuities rantees 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Life Cont Payout (Im and Annuiti 6 Life Cont Payout (Im and Annuiti 11	tingent mediate lizations)	7 Other Annuitie
2704. Other Expenses	1	Comprehens (Hospital & Me	sive dical)	Total Total Total Medicare	Fix 0 0	2 ted Annuities 2 ted Annuities 0 0	Indexed Ani 3 Indexed Ani 7 Federal ployees Health	nuities0 0 Defer nuities0 0 8	red Variable Annuities with Guarantees red Variable Annuities with Guarantees in the Guarantees with Guarantees in the Guarantees in the Guarantees with Guarantees in the Guarantees with Guarantees with Guarantees	Variable Ani Without Gual 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nuities rantees 0 0 0 0 0 0 0 Di	Life Cont Payout (Im and Annuiti 6 Life Cont Payout (Im and Annuiti 11	tingent mediate dizations)	7 Other Annuitie
2797. Summary of remaining write-ins for Line 27 from overflow page dditional Write-ins for Analysis of Operations - Group Annuities Line 27		Comprehens (Hospital & Me	sive dical)	Total Total Total Medicare	Fix 0 0	2 ted Annuities 2 ted Annuities 0 0 6 Em	Indexed Ani	Defer	variable Annuities with Guarantees red Variable Annuities with Guarantees with Guarantees g 111 Title XIX	Variable Ani Without Gual 0 0 0 5 Variable Ani Without Gual 0 0 0 0 0	nuities rantees 0 0 0 0 0 0 0 Di	Life Cont Payout (Im and Annuiti 6 Life Cont Payout (Im and Annuiti 11	tingent mediate lizations)	7 Other Annuitie

SUMMARY INVESTMENT SCHEDULE

	SOMMANT				Admitted Asset		
		Gross Investm	ent Holdings 2	3	in the Annua	Statement 5	6
		1	Percentage of	3	Securities Lending Reinvested	5 Total	Percentage of
			Column 1		Collateral	(Col. 3 + 4)	Column 5
	Investment Categories	Amount	Line 13	Amount	Amount	Amount	Line 13
1.	Long-Term Bonds (Schedule D, Part 1):	000 747 750	5 405	000 747 754		000 747 754	5 400
	1.01 U.S. governments					986,747,754	
	1.02 All other governments			6,000,000			
	1.03 U.S. states, territories and possessions, etc. guaranteed	49,871,505	0.263	49,871,505	0	49,8/1,505	0.263
	1.04 U.S. political subdivisions of states, territories, and possessions, guaranteed	318,955,748	1.679	318,955,746	0	318,955,746	1.680
	1.05 U.S. special revenue and special assessment obligations, etc. non- quaranteed	1,916,851,233	10.092	1,916,851,229	0	1,916,851,229	10.099
	1.06 Industrial and miscellaneous					.10,117,822,865	
	1.07 Hybrid securities	273,204,408	1.438	273,204,404	0	273,204,404	1.439
	1.08 Parent, subsidiaries and affiliates			0		0	0.000
	1.09 SVO identified funds	387,680	0.002	387,680	0	387,680	0.002
	1.10 Unaffiliated bank loans			3,037,284	0	3,037,284	0.016
	1.11 Unaffiliated certificates of deposit			0		0	0.000
	1.12 Total long-term bonds			. 13,672,878,467	0	.13,672,878,467	72.036
2.	Preferred stocks (Schedule D, Part 2, Section 1):						
	2.01 Industrial and miscellaneous (Unaffiliated)	51,966,391	0.274	51,966,391	0	51,966,391	0.274
	2.02 Parent, subsidiaries and affiliates						
	2.03 Total preferred stocks						
3.	Common stocks (Schedule D, Part 2, Section 2):						
	3.01 Industrial and miscellaneous Publicly traded (Unaffiliated)	33.019.496	0.174	33.019.495	0	33.019.495	0.174
	3.02 Industrial and miscellaneous Other (Unaffiliated)			0			
	3.03 Parent, subsidiaries and affiliates Publicly traded						
	3.04 Parent, subsidiaries and affiliates Other					0	
	3.05 Mutual funds					9,537,549	
	3.06 Unit investment trusts					0	
	3.07 Closed-end funds	0	0.000			0	
	3.08 Exchange traded funds					0	
	3.09 Total common stocks					912,304,119	
4.	Mortgage loans (Schedule B):	, , ,		,,,,,		,,,,,,	
	4.01 Farm mortgages	0	0.000	0	0	0	0.000
	4.02 Residential mortgages	0					
	4.03 Commercial mortgages			0		0	0.000
	4.04 Mezzanine real estate loans					0	
	4.05 Total valuation allowance					0	
	4.06 Total mortgage loans			0	0	0	0.000
5.	Real estate (Schedule A):						
-	5.01 Properties occupied by company	29,654,095	0 . 156	29,654,095	0	29,654,095	0.156
	5.02 Properties held for production of income			0		0	
	5.03 Properties held for sale			0	0	0	0.000
	5.04 Total real estate					29,654,095	
6.	Cash, cash equivalents and short-term investments:						
	6.01 Cash (Schedule E, Part 1)	45,346,593	0.239	45,346,594	0	45,346,594	0.239
	6.02 Cash equivalents (Schedule E, Part 2)					311,458,685	
	6.03 Short-term investments (Schedule DA)						
	6.04 Total cash, cash equivalents and short-term investments					376,029,241	
7.	Contract loans						
8.	Derivatives (Schedule DB)					1, 171, 084, 770	
9.	Other invested assets (Schedule BA)					2,212,098,165	
10.	Receivables for securities			793,549		793,549	
11.	Securities Lending (Schedule DL, Part 1)	,	0.000	0	XXX		XXX
12.	Other invested assets (Page 2, Line 11)		0.000	0	0		0.000
13.	Total invested assets	18,994,449,006	100.000	18,980,593,710		18,980,593,710	100.000
13.	Total IIITOOLOG GOOGLO	10,007,770,000	100.000	10,000,000,110	<u> </u>	1 .0,000,000,110	100.0

SCHEDULE A - VERIFICATION BETWEEN YEARS

Real Estate

1.	Book/adjusted carrying value, December 31 of prior year		30,809,775
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition (Part 2, Column 6)	0	
	2.2 Additional investment made after acquisition (Part 2, Column 9)	280,477	280,477
3.	Current year change in encumbrances:		
	3.1 Totals, Part 1, Column 13	0	
	3.2 Totals, Part 3, Column 11		
4.	Total gain (loss) on disposals, Part 3, Column 18		
5.	Deduct amounts received on disposals, Part 3, Column 15		0
6.	Total foreign exchange change in book/adjusted carrying value:		
	6.1 Totals, Part 1, Column 15		
	6.2 Totals, Part 3, Column 13	0	0
7.	Deduct current year's other than temporary impairment recognized:		
	7.1 Totals, Part 1, Column 12	0	
	7.2 Totals, Part 3, Column 10	0	0
8.	Deduct current year's depreciation:		
	8.1 Totals, Part 1, Column 11	1 , 436 , 159	
	8.2 Totals, Part 3, Column 9	0	1,436,159
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)		29,654,093
10.	Deduct total nonadmitted amounts		0
11.	Statement value at end of current period (Line 9 minus Line 10)		29,654,093

SCHEDULE B - VERIFICATION BETWEEN YEARS

Mortgage Loans

1.	Book value/recorded investment excluding accrued interest, December 31 of prior year
2.	Cost of acquired:
	2.1 Actual cost at time of acquisition (Part 2, Column 7)
	2.2 Additional investment made after acquisition (Part 2, Column 8)
3.	Capitalized deferred interest and other:
	3.1 Totals, Part 1, Column 12
	3.2 Totals, Part 3, Column 11
4.	Accrual of discount
5.	Unrealized valuation increase (decrease):
	5.1 Totals, Part 1, Column 9
	5.2 Totals, Part 3, Column 8
6.	Total gain (loss) on disposals, Part 3, Column 18
7.	Deduct amounts received on disposals, Part 3, Comm
8.	Deduct amortization of premium and mortgage interest points and communent fees
9.	Total foreign exchange change in book value/recorded investment excluding accrued interest:
	9.1 Totals, Part 1, Column 13
	9.2 Totals, Part 3, Column 13
10.	Deduct current year's other than temporary impairment recognized:
	10.1 Totals, Part 1, Column 11
	10.2 Totals, Part 3, Column 10
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)
12.	Total valuation allowance
13.	Subtotal (Line 11 plus 12)
14.	Deduct total nonadmitted amounts
15.	Statement value of mortgages owned at end of current period (Line 13 minus Line 14)

SCHEDULE BA - VERIFICATION BETWEEN YEARS

Other Long-Term Invested Assets

1.	Book/adjusted carrying value, December 31 of prior year		2,250,448,808
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition (Part 2, Column 8)	46,828,570	
	2.2 Additional investment made after acquisition (Part 2, Column 9)	379, 174, 468	426,003,038
3.	Capitalized deferred interest and other:		
	3.1 Totals, Part 1, Column 16	0	
	3.2 Totals, Part 3, Column 12	0	0
4.	Accrual of discount		0
5.	Unrealized valuation increase (decrease):		
	5.1 Totals, Part 1, Column 13	(130,990,359)	
	5.2 Totals, Part 3, Column 9	(11,640,915)	(142,631,274)
6.	Total gain (loss) on disposals, Part 3, Column 19		0
7.	Deduct amounts received on disposals, Part 3, Column 16		305,098,156
8.	Deduct amortization of premium and depreciation		4,602,041
9.	Total foreign exchange change in book/adjusted carrying value:		
	9.1 Totals, Part 1, Column 17	1,398,641	
	9.2 Totals, Part 3, Column 14	0	1,398,641
10.	Deduct current year's other than temporary impairment recognized:		
	10.1 Totals, Part 1, Column 15	0	
	10.2 Totals, Part 3, Column 11	(434,423)	(434,423)
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)		2,225,953,439
12.	Deduct total nonadmitted amounts		
13.	Statement value at end of current period (Line 11 minus Line 12)		2,212,098,165

SCHEDULE D - VERIFICATION BETWEEN YEARS

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year		13,034,772,521
2.	Cost of bonds and stocks acquired, Part 3, Column 7		3,361,416,556
3.	Accrual of discount		58,790,245
4.	Unrealized valuation increase (decrease):		
	4.1. Part 1, Column 12	:03,557)	
	4.2. Part 2, Section 1, Column 15(7,1	23,461)	
	4.3. Part 2, Section 2, Column 13(9,9	25,347)	
	4.4. Part 4, Column 11	88,248	(12,464,117)
5.	Total gain (loss) on disposals, Part 4, Column 19		(66,644,152)
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7		1,587,384,098
7.	Deduct amortization of premium		145,431,401
8.	Total foreign exchange change in book/adjusted carrying value:		
	8.1. Part 1, Column 15(4,6	27,825)	
	8.2. Part 2, Section 1, Column 19	0	
	8.3. Part 2, Section 2, Column 16	0	
	8.4. Part 4, Column 15	0	(4,627,825)
9.	Deduct current year's other than temporary impairment recognized:		
	9.1. Part 1, Column 14	13,791	
	9.2. Part 2, Section 1, Column 17	0	
	9.3. Part 2, Section 2, Column 14	:33,937	
	9.4. Part 4, Column 13	0	4,647,728
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees, Note 5Q, Line 2		3,369,000
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)		14,637,149,001
12.	Deduct total nonadmitted amounts		0
13.	Statement value at end of current period (Line 11 minus Line 12)		14,637,149,001

SCHEDULE D - SUMMARY BY COUNTRY

Long-Term Bonds and Stocks OWNED December 31 of Current Year

		Long-Term Bonds and Stocks	OWNED December (,
			1 Book/Adjusted	2	3	4
D	escriptio	on	Carrying Value	Fair Value	Actual Cost	Par Value of Bonds
BONDS	1.	United States	986,747,753	929,883,199	1,002,356,076	977,839,631
Governments	2.	Canada	0	0	0	0
(Including all obligations guaranteed	3.	Other Countries	6,000,000	5,841,070	6,000,000	6,000,000
by governments)	4.	Totals	992,747,753	935,724,269	1,008,356,076	983,839,631
U.S. States, Territories and Possessions						
(Direct and guaranteed)	5.	Totals	49,871,505	47,402,553	50,227,004	50,635,000
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)	6.	Totals	318,955,748	270,920,193	319,499,398	344,400,000
U.S. Special Revenue and Special Assessment Obligations and all Non- Guaranteed Obligations of Agencies and Authorities of Governments and their Political Subdivisions	7.		1,916,851,233	1,669,970,756	2,203,803,081	1,465,028,204
Industrial and Miscellaneous, SVO	8.	United States	8.083.063.888	7,175,891,938		7,808,589,598
Identified Funds, Unaffiliated Bank	9.	Canada	, -, -,	166, 125,672		185,954,491
Loans, Unaffiliated Certificates of	10.	Other Countries	2,124,440,069	2,004,004,229	2,137,600,137	2,131,704,005
Deposit and Hybrid Securities (unaffiliated)	11.	Totals	10,394,452,232	9,346,021,839	10,482,151,877	10,126,248,094
Parent, Subsidiaries and Affiliates	12.	Totals	0	0	0	0
,	13.	Total Bonds	13,672,878,471	12,270,039,610	14,064,037,436	12,970,150,929
PREFERRED STOCKS	14.	United States	51.966.391		56.321.784	, , ,
Industrial and Miscellaneous	15.	Canada	, ,	0	0	
(unaffiliated)	16.	Other Countries	0	0	0	
	17.	Totals	51,966,391	48,265,223	56,321,784	
Parent, Subsidiaries and Affiliates	18.	Totals	0	0	0	
,	19.	Total Preferred Stocks	51,966,391	48,265,223	56,321,784	
COMMON STOCKS	20.	United States			43,989,270	
Industrial and Miscellaneous	21.	Canada		1,718,000	2,346,456	
(unaffiliated), Mutual Funds, Unit	22.	Other Countries	1,113,890	1,113,890	993,447	
Investment Trusts, Closed-End Funds and Exchange Traded Funds	23.	Totals	42,557,044	42,557,044	47,329,173	
Parent, Subsidiaries and Affiliates	24.	Totals	869,747,075	869,747,075	764,472,176	
	25.	Total Common Stocks	912,304,119	912,304,119	811,801,349	
	26.	Total Stocks	964,270,510	960,569,342	868, 123, 133	
	27.	Total Bonds and Stocks	14,637,148,981	13,230,608,952	14,932,160,569	

SCHEDULE D - PART 1A - SECTION 1

	1 Year or Less 248,384,407	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity		Col. 7 as a % of	Total from Col. 7	% From Col. 8	Total Publicly	Total Privately
1.1 NAIC 1	, ,			Through Lo Touro	Over 20 Years	Date	Total Current Year	Line 12.7	Prior Year	Prior Year	Traded	Placed (a)
1.2 NAIC 2 1.3 NAIC 3	, ,		ĺ									
1.3 NAIC 3	0	625, 138, 666	56,474,667	65,817,647	10, 156, 330	XXX	1,005,971,717	7.3	876 , 444 , 155	7.2	988,915,533	17,056,184
		0	0	0	0	XXX	0	0.0	0	0.0	0	0
	0	0	0	0	0	XXX		0.0	0	0.0	0	0
1.4 NAIC 4	0	0	0	0	0	XXX		0.0	0	0.0	0	
1.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	
1.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	C
1.7 Totals	248,384,407	625.138.666	56.474.667	65.817.647	10.156.330	XXX	1.005.971.717		876.444.155	7.2	988.915.533	17.056.184
2. All Other Governments	, - ,	-, -,	- , ,	- , ,	, - ,		, , , , ,		, , ,		, , , , , , , , , , , , , , , , , , , ,	, , ,
	0	0	0	5,000,000	1,000,000	XXX	6,000,000	0.0	6,000,000	0.0	6,000,000	
2.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	C
2.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
2.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	r
	0	0	0	0	0	XXX	0	0.0	0	0.0	0	٢
2.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	
2.7 Totals	0	0	0	5.000.000	1.000.000	XXX	6,000,000	0.0	6.000.000	0.0	6.000.000	1
3. U.S. States. Territories and Possessions etc		•		0,000,000	1,000,000	7000	0,000,000	0.0	0,000,000	0.0	0,000,000	+
Guaranteed												
	10,007,055	0	33.901.532	5.962.918	0	XXX	49.871.505	0.4	32.272.758	0.3	49.871.505	
	0	0	0	0	0	XXX	0	0.0	0	0.0	0	
	0	0	0	0	0	XXX	0	0.0	0	0.0	0	C
3.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	C
0.110.00 1	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
3.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	
3.7 Totals	10.007.055	0	33.901.532	5,962,918	0	XXX	49.871.505	0.4	32.272.758	0.3	49.871.505	<u> </u>
4. U.S. Political Subdivisions of States, Territories and	10,007,000	•	00,001,002	0,002,010		7000	10,071,000	0.1	02,272,700	0.0	10,011,000	
Possessions , Guaranteed												
4.1 NAIC 1	29.657.449	28.084.807	73,873,606	129.520.784	57.819.100	XXX		2.3	258 . 154 . 438	2.1	318.955.746	
4.2 NAIC 2	0	0	0	0	0	XXX	0	0.0	0	0.0	0	C
	0	0	0	0	0	XXX	0	0.0	0	0.0	0	C
4.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	C
	0	0	0	0	0	XXX	0	0.0	0	0.0	0	C
4.6 NAIC 6	0	0	0	0	0	XXX	0	0.0	0	0.0	0	
4.7 Totals	29.657.449	28.084.807	73.873.606	129.520.784	57.819.100	XXX	318.955.746	2.3	258 . 154 . 438	2.1	318.955.746	1 0
5. U.S. Special Revenue & Special Assessment	20,007,110	20,001,001	70,070,000	120,020,101	01,010,100	7000	010,000,110	2.0	200, 101, 100		010,000,110	<u> </u>
Obligations, etc., Non-Guaranteed												
	130 . 040 . 126		595.292.668	543.847.071	203.003.263	XXX	1.880.908.794	13.7	1.588.345.218	13.1	1.861.484.247	19.424.547
5.2 NAIC 2	52.853	5.841.894	4.734.856	13.601.331	7.278.586	XXX		0.2	31.285.689	0.3	25.202.197	6.307.323
5.3 NAIC 3	0 0	0	0	0	0	XXX	0	0.0	0	0.0	0	, - ,
	0	0	n	4 . 432 . 914	n	XXX	4.432.914	0.0	4 . 431 . 119	0.0		<u> </u>
5.5 NAIC 5	0	n	n	n	n	XXX		0.0	n	0.0	n	
5.6 NAIC 6	0	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	0 n	n		XXX		0.0	n	0.0	0	
5.6 NAIC 6	130,092,979	414.567.560	600.027.524	561.881.316	210.281.849	XXX	1.916.851.228		1.624.062.026	13.4	•	25.731.870

SCHEDULE D - PART 1A - SECTION 1 (Continued)

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

	Quality and	Maturity Distribution	on of All Bonds O	wned December 3	31, at Book/Adjust	ed Carrying Value	es by Major Types	of Issues and NA	AIC Designations			
	1	2	3	4	5	6	7	8	9	10	11	12
NAIC Designation	1 Year or Less	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity Date	Total Current Year	Col. 7 as a % of Line 12.7	Total from Col. 7 Prior Year	% From Col. 8 Prior Year	Total Publicly Traded	Total Privately Placed (a)
6. Industrial & Miscellaneous (Unaffiliated)	1 Teal Of Less	Tillough 5 Teals	Tillough to reals	Thiough 20 Tears	Over 20 Tears	Date	Total Culletti Teal	LIIIC 12.1	FIIOLICAL	FIIOI I Cai	Haueu	Flaceu (a)
6.1 NAIC 1	479,267,793	1,799,224,808	1,648,916,623	1,210,453,050	1,091,657,433	XXX	6,229,519,707	45.5	5,098,589,352	42.0	2,541,300,993	3,688,218,714
6.2 NAIC 2	138,609,729	623,627,253	752,656,868	905,018,947	1,073,547,853	XXX	3.493.460.650	25.5		28.5		
6.3 NAIC 3	52,398,309	124,957,023	80,877,114	38,807,853	36, 128, 109	XXX		2.4		3.4	, , ,	
6.4 NAIC 4	6.773.705	31,762,666	13.452.446	0	00, 120, 109	XXX	51.988.817	0.4		0.6		
6.5 NAIC 5	2.498.953	6,129,864	185.627	425 . 153	Λ	XXX	9.239.597	0.1	14.629.294	0.1	927.800	
6.6 NAIC 6	65.222	380,464	165,027	425, 135		XXX	445,687	0.0	, . , .	0.0		, . , .
	679.613.711		- U		0.004.000.000							
6.7 Totals	6/9,613,711	2,586,082,078	2,496,088,678	2,154,705,003	2,201,333,396	XXX	10,117,822,866	73.9	9,051,692,338	74.6	5,425,679,047	4,692,143,819
7. Hybrid Securities			0		7 005 450	1001	7 005 450	0.4				7 005 450
7.1 NAIC 1	0	0	0	0	7,965,152	XXX	7,965,152	0.1	0	0.0		7,965,152
7.2 NAIC 2	2,645,000	97,052,182	37,676,637	24,058,184	68,293,030	XXX	229,725,033	1.7	248, 179, 445	2.0	, -,	, ,
7.3 NAIC 3	2,900,000	12,000,000	4,263,354	0	16,350,865	XXX	35,514,219	0.3	, , ,	0.3	, . , .	- , ,
7.4 NAIC 4	0	0	0	0	0	XXX	0	0.0		0.0		
7.5 NAIC 5	0	0	0	0	0	XXX	0	0.0		0.0		0
7.6 NAIC 6	0	0	0	0	0	XXX	0	0.0		0.0		C
7.7 Totals	5,545,000	109,052,182	41,939,991	24,058,184	92,609,047	XXX	273,204,404	2.0	283,282,395	2.3	245,358,019	27,846,385
8. Parent, Subsidiaries and Affiliates												
8.1 NAIC 1	0	0	0	0	0	XXX	0	0.0	0	0.0	0	
8.2 NAIC 2	0	0	0	0	0	XXX	0	0.0		0.0	0	C
8.3 NAIC 3	0	0	0	0	0	XXX	0	0.0	0	0.0	0	C
8.4 NAIC 4	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.5 NAIC 5	0	0	0	0	0	XXX	0	0.0	0	0.0	0	0
8.6 NAIC 6		0	0	0	0	XXX	0	0.0	0	0.0	0	C
8.7 Totals	0	0	0	0	0	XXX	0	0.0	0	0.0	0	C
9. SVO Identified Funds												
9.1 NAIC 1	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	L
9.2 NAIC 2	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	0
9.3 NAIC 3	XXX	XXX	XXX	XXX	XXX	387.680	387 .680	0.0		0.0	387.680	0
9.4 NAIC 4	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	0
9.5 NAIC 5	XXX	XXX	XXX	XXX	XXX	0	0	0.0	0	0.0	0	0
9.6 NAIC 6	XXX	XXX	XXX	XXX	XXX	0	0	0.0		0.0	0	0
9.7 Totals	XXX	XXX	XXX	XXX	XXX	387,680	387.680	0.0		0.0		, and a
10. Unaffiliated Bank Loans	7000	7000	7000	7000	7000	007,000	001,000	0.0	101,000	0.0	007,000	
10.1 NAIC 1	n	n	n	n	0	XXX	n	0.0	n	0.0	0	n
10.1 NAIC 1	n	n	0	n	n	XXX	n	0.0		0.0	n	
10.3 NAIC 3	n	n	0	n	n	XXX	n	0.0		0.0	n	
10.4 NAIC 4	n			U	3,037,284	XXX	3.037.284	0.0		0.0		1
10.4 NAIC 4	0		0 0	o	3,037,264	XXX	3,037,204	0.0		0.0		
10.5 NAIC 5			0 0	0	0	XXX		0.0		0.0	0	
		0	0	0	Ū		3,037,284	0.0		0.0		1
10.7 Totals	U	U	U	U	3,031,284	XXX	3,037,284	0.0	3,717,833	0.0	3,037,284	
11. Unaffiliated Certificates of Deposit			0		0	1001	0	0.0	1001	1004		
11.1 NAIC 1		0	0	J0	0	XXX	J0	0.0		XXX	0	0
11.2 NAIC 2		0	0]0	0	XXX	J	0.0		XXX	0	J
11.3 NAIC 3	0	0	0	J0	0	XXX	0	0.0		XXX	0	Q
11.4 NAIC 4		0	0	J 0	0	XXX	J 0	0.0		XXX	0	0
11.5 NAIC 5	0	0	0	0	0	XXX	0	0.0		XXX	0	C
11.6 NAIC 6		0	0	0	0	XXX	0	0.0		XXX	0	C
11.7 Totals	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	· [0

SCHEDULE D - PART 1A - SECTION 1 (Continued)

Quality and Maturity Distribution of All Bonds Owned December 31 at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

	Quality and	Maturity Distributi	ion of All Bonds O	wned December 3	31, at Book/Adjus	ted Carrying Valu	es by Major Types	of Issues and NA	AIC Designations			
	1	2	3	4	5	6	7	8	9	10	11	12
NAIC Designation	1 Year or Less	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity Date	Total Current Year	Col. 7 as a % of Line 12.7	Total from Col. 7	% From Col. 8 Prior Year	Total Publicly	Total Privately
12. Total Bonds Current Year	i Year or Less	Through 5 Years	Through to Years	Through 20 Years	Over 20 Years	Date	Total Current Year	Line 12.7	Prior Year	Prior Year	Traded	Placed (a)
_	(1) 007 050 000	0 004 470 047	0 400 450 000	1 000 001 170	1 071 001 070	0	9.499.192.621	69.4	100/	2007	F 700 F00 004	0.700.004.507
12.1 NAIC 1	(d)897,356,830	2,861,173,947	2,408,459,096	1,960,601,470 942,678,462	1,371,601,278	0	3.754.695.203	27 4	XXX	XXX	5,766,528,024	3,732,664,597 820.836.137
12.2 NAIC 2	(d) 141,307,582	726,521,329	795,068,361			0			XXX	XXX	2,933,859,066	
12.3 NAIC 3	(d) 55,298,309	136,957,023	85,140,468	38,807,853	52,478,974	387,680	369,070,307	2.7	XXX	XXX	206,412,264	162,658,043
12.4 NAIC 4	(d) 6,773,705	31,762,666	13,452,446	4,432,914	3,037,284	0	59,459,015	0.4	XXX	XXX	21,597,018	37,861,997
12.5 NAIC 5	(d)2,498,953	6, 129, 864	185,627	425 , 153	0	0	(c)9,239,597	0.1	XXX	XXX	927,800	8,311,797
12.6 NAIC 6	(d) 65,222	380,464	0	0	1	0	(c) 445,687	0.0	XXX	XXX	0	445,687
12.7 Totals	1, 103, 300, 601	3,762,925,293	3,302,305,998	2,946,945,852	2,576,237,006		(-,,,		XXX	XXX	8,929,324,172	4,762,778,258
12.8 Line 12.7 as a % of Col. 7	8.1	27.5	24.1	21.5	18.8	0.0	100.0	XXX	XXX	XXX	65.2	34.8
13. Total Bonds Prior Year												
13.1 NAIC 1	576,492,305	2,859,047,873	1,755,642,289	1,414,624,349	1,253,999,105	0	XXX	XXX	7,859,805,921	64.8	4,723,890,355	3, 135, 915, 566
13.2 NAIC 2	150,317,272	767,404,774	818,590,124	785,570,437	1,211,167,041	0	XXX	XXX	3,733,049,648	30.8	2,813,849,500	919,200,148
13.3 NAIC 3	40,004,683	196,463,227	96,402,384	54,460,798	60,722,095	457,600	XXX	XXX	448,510,787	3.7	244,711,735	203,799,052
13.4 NAIC 4	7,091,201	47,370,862	15,572,258	5,400,030	3,060,324	0	XXX	XXX	78,494,675	0.6	44,214,379	34,280,296
13.5 NAIC 5	5,230,667	8,315,206	1,034,240	49, 181	0	0	XXX	XXX	(c) 14,629,294	0.1	105,811	14,523,483
13.6 NAIC 6	379,269	1,044,822	0	0	169,129	0	XXX	XXX	(c) 1,593,220	0.0	1,424,091	169,129
13.7 Totals	779,515,397	3,879,646,764	2,687,241,295	2,260,104,795	2,529,117,694	457,600	XXX	XXX	(b) 12,136,083,545	100.0	7,828,195,871	4,307,887,674
13.8 Line 13.7 as a % of Col. 9	6.4	32.0	22.1	18.6	20.8	0.0		XXX	100.0	XXX	64.5	35.5
14. Total Publicly Traded Bonds												
14.1 NAIC 1	492,758,870	1,498,129,607	1.084.666.522	1,522,534,164	1.168.438.861	0	5.766.528.024	42.1	4.723.890.355	38.9	5,766,528,024	XXX
14.2 NAIC 2		442.940.367	549.459.443	814 . 192 . 967	1.015.154.814	0	2.933.859.067	21.4	2.813.849.500	23.2	2.933.859.067	XXX
14.3 NAIC 3	8.199.964	73,703,962	49,671,456	29.970.229	44.478.973	387.680	206.412.264	1.5	244.711.735	2.0		XXX
14.4 NAIC 4	2.636.379	2.473.846	9.016.595	4.432.914	3.037.284	0	21.597.018	0.2	44.214.379	0.4	21.597.018	XXX
14.5 NAIC 5		529,666	0	0	0	0	927,800	0.0	105.811	0.0	927.800	XXX
14.6 NAIC 6	0	,	0	0	0	0	0	0.0	1.424.091	0.0	0	XXX
14.7 Totals	616, 104,823	2.017.777.448	1.692.814.016	2,371,130,274	2.231.109.932	387.680	8.929.324.173	65.2	7.828.195.871	64.5	8.929.324.173	XXX
14.8 Line 14.7 as a % of Col. 7	6.9	2,617,777,446	19.0	26.6	2,201,100,002	0.0	100.0	XXX	XXX	XXX	100.0	XXX
14.9 Line 14.7 as a % of Line 12.7, Col. 7,		22.0		20.0	20.0		100.0				100.0	
Section 12	4.5	14.7	12.4	17.3	16.3	0.0	65.2	XXX	XXX	XXX	65.2	XXX
15. Total Privately Placed Bonds						0.0	00.2	7000	7000	7001	30.2	7000
15.1 NAIC 1	404.597.960	1.363.044.340	1.323.792.574		203.162.417	0	3,732,664,597	27.3	3.135.915.566	25.8	XXX	3.732.664.597
15.2 NAIC 2	29.196.106	283,580,962	245.608.918	128.485.495		0	820.836.136	6.0	919.200.148	7.6	XXX	
15.3 NAIC 3	47.098.345	63.253.061	35 . 469 . 012	8.837.624	8.000.001	n	162 .658 .043	1.2	203.799.052	1.7	XXX	162.658.043
15.4 NAIC 4	4,137,326	29,288,820	4.435.851	n	0,000,001	n	37.861.997	0.3	34.280.296	0.3	XXX	37,861,997
15.5 NAIC 5	2,100,819	5,600,198	185,627	425 . 153		n	8,311,797	0.1	14.523.483	0.1	XXX	8,311,797
15.6 NAIC 6	65,222	380.464	100,027	425, 135	1	n	445.687	0.0	169.129	0.0		445,687
15.7 Totals		1,745,147,845	1,609,491,982	575,815,578	345 . 127 . 074	0	4,762,778,257	34.8	4.307.887.674	35.5	XXX	4,762,778,257
		36.6	33.8	12.1	7.2	0.0	100.0		4,307,667,674	XXX	XXX	
15.8 Line 15.7 as a % of Col. 7	10.2	36.6	33.8	12.1	1.2	0.0	100.0	XXX	XXX	XXX	XXX	100.0
15.9 Line 15.7 as a % of Line 12.7, Col. 7,	3.6	12.7	11.8	4.2	2.5	0.0	34.8	xxx	XXX	xxx	XXX	34.8
Section 12	3.0	12.7	11.0	4.2	2.5	0.0	34.8	XXX	***	XXX	XXX	34.0

⁽a) Includes \$4,541,048,256 freely tradable under SEC Rule 144 or qualified for resale under SEC Rule 144A.

⁽SVO) in reliance on the insurer's certification that the issuer is current in all principal and interest payments. "6*" means the NAIC designation was assigned by the SVO due to inadequate certification of principal and interest payments.

SCHEDULE D - PART 1A - SECTION 2

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues Over 1 Year Over 5 Years Over 10 Years No Maturity Col. 7 as a % of Total from Col. 7 % From Col. 8 Total Publicly Total Privately Distribution by Type 1 Year or Less Through 5 Years Through 10 Years | Through 20 Years Over 20 Years Date Total Current Year Line 12.09 Prior Year Prior Year Traded Placed 1. U.S. Governments 1.01 Issuer Obligations 238.474.793 .564,578,767 2,320,217 .23,609,573 .828,983,350 . 778,646,127 811,927,166 17,056,184 . XXX. 1.02 Residential Mortgage-Backed Securities .6.684.854 .46.093.382 .41.599.496 ..37.614.275 9.747.206 141.739.213 ..21.629.241 141.739.212 XXX. 1.0 .0.2 1.03 Commercial Mortgage-Backed Securities 3,224,760 . 14,466,517 . 12,554,954 . 4,593,800 .409,124 .35,249,155 .0.3 ..76, 168, 788 .35,249,155 .XXX. .0.6 1.04 Other Loan-Backed and Structured Securities . XXX 0.0 0.0 1.05 Totals 248.384.407 625.138.666 56.474.667 65.817.648 10.156.330 XXX 1.005.971.718 7.3 876.444.156 7.2 988.915.533 17.056.185 2. All Other Governments 2.01 Issuer Obligations .5.000.000 1.000.000 6.000.000 .0.0 .0.0 XXX. . 6.000.000 . 6.000.000 2.02 Residential Mortgage-Backed Securities . .0.0 0 .XXX. .0.0 2.03 Commercial Mortgage-Backed Securities 0 XXX. 0.0 .0.0 2.04 Other Loan-Backed and Structured Securities ... 0 0 XXX 0.0 0.0 0 Λ 0 0.0 2.05 Totals 0 0 5.000.000 1.000.000 6.000.000 6.000.000 0.0 6.000.000 0 XXX 3. U.S. States, Territories and Possessions, Guaranteed 3.01 Issuer Obligations 10.007.055 .33.901.532 ..5.962.918 . XXX. .49.871.505 0.4 .32.272.758 .0.3 .49.871.505 3.02 Residential Mortgage-Backed Securities . XXX. .0.0 0.0 3.03 Commercial Mortgage-Backed Securities . .XXX. .0.0 .0.0 3.04 Other Loan-Backed and Structured Securities . 0.0 0.0 0 XXX 3.05 Totals 10,007,055 33,901,532 5,962,918 XXX 49,871,505 0.4 32,272,758 0.3 49,871,505 4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed 4.01 Issuer Obligations .29.657.449 28 084 807 .73.873.606 129.520.784 .57.819.100 .318.955.746 23 . 258 . 154 . 438 318.955.746 .XXX. 2 1 4.02 Residential Mortgage-Backed Securities . .XXX. .0.0 0.0 4.03 Commercial Mortgage-Backed Securities .XXX. .0.0 .0.0 4.04 Other Loan-Backed and Structured Securities . XXX 0.0 0.0 0 Λ 4 05 Totals 29.657.449 28.084.807 73.873.606 129.520.784 2.3 258.154.438 318.955.746 57.819.100 XXX 318.955.746 2.1 5. U.S. Special Revenue & Special Assessment Obligations etc.. Non-Guaranteed 5.01 Issuer Obligations 33.503.172 .89.976.564 392.698.867 440.937.201 175.943.848 1,133,059,652 8.3 991.591.586 .8.2 .25.731.872 . XXX. . 1, 107, 327, 780 5.02 Residential Mortgage-Backed Securities 17.322.767 .77.277.328 .77.393.664 ..97.014.051 .34.172.291 XXX. 303.180.101 .2.2 184.339.138 1.5 303.180.100 5.03 Commercial Mortgage-Backed Securities .77,674,427 236,200,147 129,934,994 .23,930,065 165,711 467,905,344 .3.4 433,987,243 467,905,344 . 3.6 . XXX. 5.04 Other Loan-Backed and Structured Securities . 11.113.521 12.706.134 14.144.059 12.706.134 1.592.613 XXX 0.1 0.1 5.05 Totals 130.092.979 414.567.560 600.027.525 561.881.317 210,281,850 XXX 1.916.851.231 14 0 1.624.062.026 13.4 1.891.119.358 25.731.873 6. Industrial and Miscellaneous .5,956,164.863 6.01 Issuer Obligations 96.331.861 .844.473.283 1.014.566.351 .888.856.501 . 2, 111, 936, 867 XXX. 5.403.818.958 .44.5 .865.870.365 1.090.294.498 6.02 Residential Mortgage-Backed Securities . .62,034,485 213,795,159 . 163,980,988 149,279,067 .48,444,809 .637,534,508 544,329,399 . 592,702,745 4.7 .44,831,763 .XXX. . 4.5 6.03 Commercial Mortgage-Backed Securities . . 378 . 747 . 257 . 526 . 576 . 739 .. 274 . 595 . 988 .30.398.207 ..4.002.691 .1.214.320.882 .8.9 1.211.533.011 .10.0 420.472.612 .793.848.270 XXX. 6.04 Other Loan-Backed and Structured Securities ... 142,500,109 1.001.236.898 1,042,945,351 86.171.227 36.949.029 XXX 2.309.802.614 16.9 1,892,010,972 15.6 94.504.308 2,215,298,306 6.05 Totals 679.613.712 2.586.082.079 2.496.088.678 2,154,705,002 2,201,333,396 XXX 10.117.822.867 73.9 9.051.692.340 74.6 5,425,679,048 4.692.143.819 7. Hybrid Securities 7.01 Issuer Obligations 5.545.000 109.052.182 . 41.939.991 .24.058.184 92.609.046 . XXX. . 273 . 204 . 403 .2.0 . 283 . 282 . 396 .2.3 245.358.019 .27.846.384 7.02 Residential Mortgage-Backed Securities XXX. 0.0 .0.0 7.03 Commercial Mortgage-Backed Securities . 0 .XXX. .0.0 .0.0 7.04 Other Loan-Backed and Structured Securities . 0.0 XXX 0.0 7.05 Totals 5,545,000 109,052,182 41,939,991 24,058,184 273,204,403 283,282,396 245,358,019 27,846,384 92,609,046 XXX 2.0 2.3 8. Parent, Subsidiaries and Affiliates 8.01 Issuer Obligations 0.0 . XXX. 0.0 n 8.02 Residential Mortgage-Backed Securities . 0 Λ Λ .XXX. .0.0 .0.0 . 0 8.03 Commercial Mortgage-Backed Securities 0.0 .0.0 . 0 0 .XXX. n 8.04 Other Loan-Backed and Structured Securities .. XXX. .0.0 .0.0 8.05 Affiliated Bank Loans - Issued .XXX. 0.0 .0.0 8.06 Affiliated Bank Loans - Acquired 0 0 Λ Λ 0 XXX 0.0 0.0 0 0 8.07 Totals 0 0 0.0 0.0 0 0 0 0 XXX

SCHEDULE D - PART 1A - SECTION 2 (Continued)

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues

	Matu	rity Distribution of	f All Bonds Owner	d December 31, a	at Book/Adjusted (Carrying Values I	by Major Type and	Subtype of Issu	es			
	1	2	3	4	5	6	7	8	9	10	11	12
		Over 1 Year	Over 5 Years	Over 10 Years		No Maturity		Col. 7 as a % of	Total from Col. 7	% From Col. 8	Total Publicly	Total Privately
Distribution by Type	1 Year or Less	Through 5 Years	Through 10 Years	Through 20 Years	Over 20 Years	Date	Total Current Year	Line 12.09	Prior Year	Prior Year	Traded	Placed
9. SVO Identified Funds		Ĭ.	Ĭ	Ĭ								
9.01 Exchange Traded Funds Identified by the SVO	XXX	XXX	XXX	XXX	XXX	387.680	387,680	0.0	457.600	0.0	387.680	0
10. Unaffiliated Bank Loans	7001	7000	7001	7001	7000	001,000	007,000	0.0	107,000	0.0	001,000	
10.01 Unaffiliated Bank Loans - Issued	0	•		_	0	XXX		0.0	0	0.0	0	
	0 n	0		0	0.007.004	XXX	0.007.004		0.747.005		3.037.284	0
10.02 Unaffiliated Bank Loans - Acquired	0	U	0	U	3,037,284		3,037,284	0.0	3,717,835	0.0	*,,	U
10.03 Totals	0	0	0	0	3,037,284	XXX	3,037,284	0.0	3,717,835	0.0	3,037,284	0
11. Unaffiliated Certificates of Deposit												
11.01 Totals	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	0
12. Total Bonds Current Year												
12.01 Issuer Obligations	413.519.330			2,517,945,161	2.439.308.861	XXX	8.566.239.519	62.6	XXX	XXX	7.405.310.581	
12.02 Residential Mortgage-Backed Securities		337, 165, 869	282,974,148	283,907,393	92,364,306	XXX	1,082,453,822	7.9	XXX	XXX		592,702,747
12.03 Commercial Mortgage-Backed Securities	459,646,444	777,243,403	417,085,936	58,922,072	4,577,526	XXX	1,717,475,381	12.5	XXX	XXX	923,627,111	793,848,270
12.04 Other Loan-Backed and Structured Securities .	144,092,722	1,012,350,419	1,042,945,351			XXX	2,322,508,748	17.0	XXX	XXX	107,210,442	
12.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	387.680	387.680	0.0	XXX	XXX	387.680	0
12.06 Affiliated Bank Loans	0	0	n	n	0	XXX	n	0.0	XXX	XXX	n	n
12.07 Unaffiliated Bank Loans			^	^	3.037.284	XXX	3.037.284	0.0	XXX	XXX	3.037.284	o
12.08 Unaffiliated Certificates of Deposit	0	0			3,037,284	XXX	3,031,284	0.0	XXX	XXX		
	1.103.300.602	•	3.302.305.999	2.946.945.853	v	387.680	10 000 100 101	100.0	XXX		0.000.004.470	4 700 770 001
12.09 Totals					2,576,237,006	387,680				XXX	8,929,324,173	4,762,778,261
12.10 Line 12.09 as a % of Col. 7	8.1	27.5	24.1	21.5	18.8	0.0	100.0	XXX	XXX	XXX	65.2	34.8
13. Total Bonds Prior Year												
13.01 Issuer Obligations	166,074,259	1,685,980,715	1,547,836,569	1,950,514,866	2,403,359,854	XXX	XXX	XXX	7,753,766,263	63.9	6,589,034,105	
13.02 Residential Mortgage-Backed Securities	174,098,448	304, 122, 062	106,892,045		66,234,670	XXX	XXX	XXX	750,297,778	6.2	214,342,582	535,955,196
13.03 Commercial Mortgage-Backed Securities	342,869,199	899,819,973	361,342,401		17,971,952	XXX	XXX	XXX		14.2	900,378,347	821,310,695
13.04 Other Loan-Backed and Structured Securities .	96,473,493	989,724,014	671, 170, 281	110,953,859	37,833,384	XXX	XXX	XXX		15.7	120,265,405	
13.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	457,600	XXX	XXX	457,600	0.0	457,599	1
13.06 Affiliated Bank Loans	0	0	0	0	0	XXX	XXX	XXX	0	0.0	0	0
13.07 Unaffiliated Bank Loans	0	0	0	0	3,717,835	XXX	XXX	XXX	3,717,835	0.0	3,717,835	0
13.08 Unaffiliated Certificates of Deposit	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13.09 Totals	779.515.399		2,687,241,296	2,260,104,795	2,529,117,695	457.600		XXX	12,136,083,549	100.0	7,828,195,873	4,307,887,676
13.10 Line 13.09 as a % of Col. 9	6.4	32.0	22.1	18.6	20.8	0.0		XXX	100.0	XXX	64.5	35.5
14. Total Publicly Traded Bonds	0.4	32.0	22.1	10.0	20.0	0.0			100.0		04.0	00.0
14.01 Issuer Obligations	376, 143,940		1,355,536,510	2, 191, 943, 289	2.178.678.317	XXX	7.405.310.582	54 . 1	6 . 589 . 034 . 105	54.3	7.405.310.582	xxx
14.01 Issuer Obligations	27.943.126	1,303,006,326				XXX	489.751.075	3.6		1.8		XXX
14.03 Commercial Mortgage-Backed Securities	194,901,635	501,610,953	198,015,823	28,523,864		XXX	923,627,110	6.7	900,378,347	7.4	923,627,110	XXX
14.04 Other Loan-Backed and Structured Securities .	17, 116, 123		14,102,740	12,017,354	4,900,000	XXX	107,210,443	0.8	120,265,405	1.0	107,210,443	XXX
14.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	387,680	387,680	0.0	457,599	0.0	387,680	XXX
14.06 Affiliated Bank Loans	0	0	0	0	0	XXX	0	0.0	0	0.0	0	XXX
14.07 Unaffiliated Bank Loans	0	0	0	0	3,037,284	XXX		0.0	3,717,835	0.0	3,037,284	XXX
14.08 Unaffiliated Certificates of Deposit	0	0	0	0	0	XXX	0	0.0	XXX	XXX	0	XXX
14.09 Totals	616, 104,824		1,692,814,016	2,371,130,273	2,231,109,932	387,680		65.2	7,828,195,873	64.5	8,929,324,174	XXX
14.10 Line 14.09 as a % of Col. 7	6.9	22.6	19.0	26.6	25.0	0.0	100.0	XXX	XXX	XXX	100.0	XXX
14.11 Line 14.09 as a % of Line 12.09, Col. 7,												
Section 12	4.5	14.7	12.4	17.3	16.3	0.0	65.2	XXX	XXX	XXX	65.2	XXX
15. Total Privately Placed Bonds												
15.01 Issuer Obligations		333, 157, 077	203,764,054	326,001,872	260,630,544	XXX		8.5		9.6	XXX	
15.02 Residential Mortgage-Backed Securities	58,098,980		157,815,205	145,261,627		XXX	592,702,747	4.3	535,955,196	4.4	XXX	592,702,747
15.03 Commercial Mortgage-Backed Securities	264,744,809	275,632,450	219,070,113		4,002,691	XXX	793.848.271	5.8	821,310,695	6.8	XXX	793,848,271
15.04 Other Loan-Backed and Structured Securities .	126,976,599	953,276,193	1,028,842,611	74, 153,873		XXX	2,215,298,305	16.2	1,785,889,626	14.7	XXX	
15.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	n	0	0.0	1	0.0	XXX	0
15.06 Affiliated Bank Loans	n	n	n	n	0	XXX	n	0.0	n	0.0	XXX	n
15.07 Unaffiliated Bank Loans	n	n	n	n	n	XXX	n	0.0	n	0.0	XXX	n
15.08 Unaffiliated Certificates of Deposit			^	^	0	XXX	n	0.0	XXX	XXX	XXX	o
15.09 Totals	487,195,778		1 000 404 000	E7F 04F F00	345.127.074		4 700 770 000		4.307.887.676	35.5	XXX	4 700 770 000
			1,609,491,983	575,815,580		0		34.8				4,762,778,260
15.10 Line 15.09 as a % of Col. 7	10.2	36.6	33.8	12.1	7.2	0.0	100.0	XXX	XXX	XXX	XXX	100.0
15.11 Line 15.09 as a % of Line 12.09, Col. 7,								1001	V0.07	V0.04	\0.07	
Section 12	3.6	12.7	11.8	4.2	2.5	0.0	34.8	XXX	XXX	XXX	XXX	34.8

SCHEDULE DA - VERIFICATION BETWEEN YEARS

Short-Term Investments

Short-Term investin	1	2	3	4	5
	Total	Bonds	Mortgage Loans	Other Short-term Investment Assets (a)	Investments in Parent, Subsidiaries and Affiliates
Book/adjusted carrying value, December 31 of prior year	0	0	0	0	0
Cost of short-term investments acquired	38,658,894	38,658,894	0	0	0
3. Accrual of discount		145,763	0	0	0
4. Unrealized valuation increase (decrease)	0	0	0	0	0
5. Total gain (loss) on disposals	(52,576)	(52,576)	0	0	0
6. Deduct consideration received on disposals	19,538,336	19,538,336	0	0	0
7. Deduct amortization of premium	(10,216)	(10,216)	0	0	0
8. Total foreign exchange change in book/adjusted carrying value	0	0	0	0	0
9. Deduct current year's other than temporary impairment recognized	0	0	0	0	0
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	19,223,961	19,223,961	0	0	0
11. Deduct total nonadmitted amounts	0	0	0	0	0
12. Statement value at end of current period (Line 10 minus Line 11)	19,223,961	19,223,961	0	0	0

⁽a) Indicate the category of such assets, for example, joint ventures, transportation equipment:

SCHEDULE DB - PART A - VERIFICATION BETWEEN YEARS

Options, Caps, Floors, Collars, Swaps and Forwards

2	Book/adjusted carrying value, December 31, prior year (Line 10, prior year)	(157 , 568 , 062
2.	Cost paid/(consideration received) on additions:	
	2.1 Current year paid/(consideration received) at time of acquisition, still open, Section 1, Column 12	
	2.2 Current year paid/(consideration received) at time of acquisition, terminated, Section 2, Column 14	9,416,701
3.	Unrealized valuation increase/(decrease):	
	3.1 Section 1, Column 17	//0.000.000
	3.2 Section 2, Column 19	
	SSAP No. 108 Adjustments	
	Total gain (loss) on termination recognized, Section 2, Column 22	
6.	Considerations received/(paid) on terminations, Section 2, Column 15	139,321,76
	7.1 Section 1, Column 19	
	7.1 Section 1, Column 19	(
8.	Adjustment to the book/adjusted carrying value of hedged item:	
	8.1 Section 1, Column 20	
	8.2 Section 2, Column 23	
9.	Total foreign exchange in book/adjusted carrying value:	
٥.	9.1 Section 1, Column 18	
	9.2 Section 2, Column 20	
	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6+7+8+9)	
11.	Deduct nonadmitted assets	
	Statement value at end of current period (Line 10 minus Line 11)	
_	Futures Contracts	0.000.01
1.	Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)	6 802 05
	Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change Column)	
2.	Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change Column)	
2.		
2.	Add:	
2.	Add: Change in variation margin on open contracts - Highly effective hedges	
2.	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	
2. 3.1	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	
2. 3.1	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	
2. 3.1	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	
2. 3.1	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	
3.13.2	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	
3.13.2	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	
3.13.2	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	
3.13.2	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	
2.3.13.2	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	
 3.1 3.2 	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	
 3.1 3.2 	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	7,525,31
 3.1 3.2 	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	7,525,31
 3.1 3.2 3.3 4.1 	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	7,525,31
 3.1 3.2 3.3 4.1 	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	7,525,31
 3.1 3.2 3.3 4.1 	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	7,525,31
 3.1 3.2 4.1 4.2 	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	7,525,31
3.13.23.34.14.2	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	7,525,31
 3.1 3.2 4.1 4.2 	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	7,525,31
 3.1 3.2 3.3 4.1 4.2 	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	7,525,31
 3.1 3.2 4.1 4.2 	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	7,525,31
 3.1 3.2 4.1 4.2 5. 	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	
 3.1 3.2 4.1 4.2 5. 	Add: Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	

SCHEDULE DB - PART C - SECTION 1

Replication (Synthetic Asset) Transactions Open as of December 31 of Current Year

		Replication (Synt	thetic Asset) Tra	insactions		(-)		oliona Open as or be			of the Repli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative	Instrument(s) Oper		'		Instrument(s) Held		
		NAIC						9	10	11	12	13	14 NAIC	15	16
		Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity		Book/Adjusted Carrying				Designation or Other	Book/Adjusted Carrying	
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
								m / m m .							
														·····	
9999999999 - 1	Totals					XXX	XXX	XXX			XXX	XXX	XXX		

SCHEDULE DB - PART C - SECTION 2

Replication (Synthetic Asset) Transactions Open

			1	- J						
	First C	Quarter	Second	Quarter	Third (Quarter	Fourth	Quarter	Year T	o Date
	1	2	3	4	5	6	7	8	9	10
	Number of Positions	Total Replication (Synthetic Asset) Transactions Statement Value								
Beginning Inventory	0	0	0	0	0	0	0	0	0	0
1. Degining inventory				······································						
Add: Opened or Acquired Transactions	0	0	0	0	0	0	0	0	0	0
Add: Increases in Replication (Synthetic Asset) Transactions Statement Value	xxx	0								
Less: Closed or Disposed of Transactions	0	0	0	0	0	0	0	0	0	0
2000. Grood of Disposed of Francisco										
Less: Positions Disposed of for Failing Effectiveness Criteria	0	0	0	0	0	0	0	0	0	0
Onto Id.		••••••••								
Less: Decreases in Replication (Synthetic Asset) Transactions Statement Value	xxx	0								
		-				-				
7. Ending Inventory	0	0	0	0	0	0	0	0	0	0

SCHEDULE DB - VERIFICATION

Verification of Book/Adjusted Carrying Value, Fair Value and Potential Exposure of all Open Derivative Contracts

		Book/Adjusted Car	rying Value Check
1.	Part A, Section 1, Column 14	(161,726,882)	
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance	14,328,267	
3.	Total (Line 1 plus Line 2)		(147,398,615)
4.	Part D, Section 1, Column 6	1, 171, 084, 770	
5.	Part D, Section 1, Column 7	(1,318,483,389)	
6.	Total (Line 3 minus Line 4 minus Line 5)		4
		Fair Valu	e Check
7.	Part A, Section 1, Column 16	(161,726,882)	
8.	Part B, Section 1, Column 13	949,836	
9.	Total (Line 7 plus Line 8)		(160,777,046)
10.	Part D, Section 1, Column 9	1,157,706,339	
11.	Part D, Section 1, Column 10	(1,318,483,389)	
12	Total (Line 9 minus Line 10 minus Line 11)		4
		Potential Exp	osure Check
13.	Part A, Section 1, Column 21	171,866,779	
14.	Part B, Section 1, Column 20	0	
15.	Part D, Section 1, Column 12	186, 195,040	
16.	Total (Line 13 plus Line 14 minus Line 15)		(14,328,261)

SCHEDULE E - PART 2 - VERIFICATION BETWEEN YEARS

(Cash Equivalents) 2 Money Market Total Other (a) Bonds Mutual funds 1. Book/adjusted carrying value, December 31 of prior year .363,449,948(182,880) .363,632,828 515 615 010 . 2,920,975,753 3.436.590.763 2. Cost of cash equivalents acquired 3. Accrual of discount Unrealized valuation increase (decrease) .0 .0 .0 .0 0 0 0 0 5. Total gain (loss) on disposals . 3,488,582,026 515,550,150 2,973,031,876 6. Deduct consideration received on disposals0 0 Deduct amortization of premium ... 8. Total foreign exchange change in book/adjusted carrying value .0 .0 .0 ..0 ..0 .0 .0 9. Deduct current year's other than temporary impairment recognized . 10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-...311,458,685 ...(118,020) ..311,576,705 .0 7+8-9) ..0 .0 Deduct total nonadmitted amounts

311,458,685

(118,020)

311,576,705

0

Statement value at end of current period (Line 10 minus Line 11)

 $[\]hbox{(a) Indicate the category of such investments, for example, joint ventures, transportation equipment:}\\$

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ANNUAL STATEMENT FOR THE YEAR 2022 OF THE Penn Mutual Life Insurance Company

SCHEDULE A - PART 1

Showing All Real Estate OWNED December 31 of Current Year

1	2	Locati	on	5	6	7	8	9	10		ne in Book/Adius	sted Carrying Val	ue Less Encumbra	nces	16	17
·	_	3	Δ	Ĭ	Ĭ	·	· ·	· ·	. •	11	12	13	14	15		
		O	7								.=			Total Foreign		
													Total	Exchange	Gross Income	
											Current Year's		Change in	Change in	Earned Less	
								Book/Adjusted			Other-Than-	Current Year's		Book/	Interest	Taxes.
					Date of		Amount of	Carrying Value	Fair Value	Current Year's	Temporary	Change in	Adjusted	Adjusted	Incurred on	Repairs and
				Date	Last		Encum-	Less Encum-	Less Encum-	Depre-	Impairment	Encum-	Carrying Value	Carrying	Encum-	Expenses
Description of Property	Code	City	State	Acquired	Appraisal	Actual Cost	brances	brances	brances	ciation	Recognized	brances	(13-11-12)	Value	brances	Incurred
Independence Place		Horsham	PA	. 12/01/1987	. 09/16/2022	60,264,610	0	29,654,095	30,300,000	1,436,159	0	0	(1,436,159).	0	3,588,000	1,559,918
0299999. Property occupied by the reporti	ing entit	y - Administrative				60,264,610	0	29,654,095	30,300,000	1,436,159	0	0	(1,436,159)	0	3,588,000	1,559,918
0399999. Total Property occupied by the r	reporting	g entity				60,264,610	0	29,654,095	30,300,000	1,436,159	0	0	(1,436,159)	0	3,588,000	1,559,918
								•••••	•••••							
															·····	
0699999 - Totals	- Totals							29,654,095	30,300,000	1,436,159	0	0	(1,436,159)	0	3,588,000	1,559,918

SCHEDULE A - PART 2

Showing All Real Estate ACQUIRED and Additions Made During the Year

		2.1.2.1.1.1g / til 1 teal 22		and reducine made burng the real				
1			4	5	6	7	8	9
	Location							
	2	3						Additional
	-	· ·			Actual Cost		Book/Adjusted	Investment
			Date		at Time of	Amount of	Book/Adjusted Carrying Value Less Encumbrances	Made After
December of December	0''	01.1		Name of Vanden			Lass Francisco	
Description of Property	City	State	Acquired	Name of Vendor	Acquisition	Encumbrances	Less Encumprances	Acquisition
CAPITAL IMPROVEMENTS	HORSHAM	PA	12/31/2021 D	UAL TEMP COMPANY	0	0	0	
CAPITAL IMPROVEMENTS	HORSHAM	PA	12/31/2021 D		0	0	0	150,600
CAPITAL IMPROVEMENTS	HORSHAM	PA		UAL TEMP COMPANY	0	0	0	9,950
CAPITAL IMPROVEMENTS	HORSHAM	PA	02/28/2022 D	ATA CENTER DESIGN INC	0	0	0	
CAPITAL IMPROVEMENTS	HORSHAM	PA		ECURADYNE SYSTEMS	0	0	0	17,587
CAPITAL IMPROVEMENTS	HORSHAM	PA		ECURADYNE SYSTEMS	0	0	0	10,552
CAPITAL IMPROVEMENTS	HORSHAM	PA		ECURADYNE SYSTEMS	0	0	0	14,213
CAPITAL IMPROVEMENTS	HORSHAM	PA	04/30/2022 S	ECURADYNE SYSTEMS	0	0	0	
CAPITAL IMPROVEMENTS	HORSHAM	PA	05/31/2022 S	ECURADYNE SYSTEMS	0	0	0	2,500
0199999. Acquired by Purchase					0	0	0	280.477
								ŕ
0399999 - Totals		***************************************			0	0	0	280,477
U333333 - 10lais					0	U	U	280,4//

SCHEDULE A - PART 3

Showing All Real Estate DISPOSED During the Year, Including Payments During the Final Year on "Sales Under Contract"

	1		During the			ents Duning													
1	Location	on	4	5	6	7	8	Change in	Book/Adjuste	d Carrying Va	<u>alue Less En</u>	cumbrances	14	15	16	17	18	19	20
	2	3				Expended		9	10	11	12	13							
						for	Book/					Total	Book/					Gross	
						Additions,	Adjusted				Total	Foreign	Adjusted					Income	
						Permanent			Current		Change in		Carrying		Foreign			Earned	
							Value Less		Year's	Current	Book/	Change in			Exchange	Realized	Total	Less	Taxes.
						ments and		Current	Other-Than-		Adjusted	Book/	Encum-	Amounts	Gain	Gain	Gain	Interest	Repairs
						Changes									_		(Loss)		
			Diamagal		A atual		brances Prior	Year's	Temporary	Change in	Carrying	Adjusted	brances	Received	(Loss)	(Loss)	. ,	Incurred on	
D : "	0.11		Disposal		Actual	in Encum-		Depre-	Impairment	Encum-	Value	Carrying	on	During	on	on	on	Encum-	Expenses
Description of Property	City	State	Date	Name of Purchaser	Cost	brances	Year	ciation	Recognized	brances	(11-9-10)	Value	Disposal	Year	Disposal	Disposal	Disposal	brances	Incurred
						.													
0399999 - Totals					0	0	0	(0 0	0	0	0	0	0	0	0	0	0	0

Schedule B - Part 1 - Mortgage Loans Owned **NONE**

Schedule B - Part 2 - Mortgage Loans Acquired and Additions Made NONE

Schedule B - Part 3 - Mortgage Loans Disposed, Transferred or Repaid

NONE

SCHEDULE BA - PART 1

Showing Other Long-Term Invested Assets (JVVNED) December 31 of Current Y	ong-Term Invested Assets OWNED December 31 of Cu	rrent Year
---	--	------------

		Showing Other Long						ssets OWN	IED Dece	ember 31 of	Current Ye	ear								
1	2	3		Location		6	7	8	9	10	11	12	Cha	nge in Boo	k/Adjusted 0	Carrying Val	ue	18	19	20
				4	5		NAIC		-	-			13	14	15	16	17			
				•	Ů		Designation,								Current					
							NAIC							Current	Year's		Total			
							Designation					Book/		Year's	Other-		Foreign			
							Modifier					Adjusted		(Depre-	Than-	Capital-	Exchange		Commit-	
							and					Carrying		ciation)	Temporary	ized	Change in		ment	
							SVO					Value	Unrealized	or	Impair-	Deferred	Book/		for	Percen-
CUSIP							Admini-	Date	Туре			Less	Valuation	(Amorti-	ment	Interest	Adjusted	Invest-	Additional	tage of
Identi-						Name of Vendor	strative	Originally	and	Actual	Fair	Encum-	Increase	zation)/	Recog-	and	Carrying	ment	Invest-	Owner-
fication	Name or Description	Code		Citv	State	or General Partner	Symbol	Acquired	Strategy	Cost	Value	brances	(Decrease)	Accretion	nized	Other	Value	Income	ment	ship
lication	Name of Description	Code	•	City	State	Penn Mutual Asset Management Multi-	Syllibol	Acquired	Strategy	Cost	value	Diances	(Decrease)	Accietion	HIZEU	Other	value	IIICOIIIE	IIICIII	Silib
000000-00-0 .	Credit Opportunities Series		. Horsham		PA	Series Fund, LLC		07/03/2017		50,508,366	54, 184, 040	54, 184, 040	(3,737,043)	0	0	0	0	0	0	0.000
	Penn Mutual AM Strategic Income Fund		. Oaks		PA	The Advisors' Inner Circle Fund III		07/02/2018		57,380,857	54,510,936	54,510,936	(5,760,322)	٥	0	0		0		0.000
	Non-Registered Private Funds - Bonds	- NAIC		n Not Assigned			-	01/02/2010		107.889.223	108,694,976	108.694.976	(9.497.365)	٥	0	0	0	0		XXX
	Janney Montgomery Scott LLC	147110	. Philadelphia		PA	Janney Montgomery Scott LLC		03/26/2009		65,000,000	65,000,000	65,000,000	(3,437,003)	0	0	0	0	6,083,333	0	0.000
470880-AE-4 .	Janney Montgomery Scott LLC		. Philadelphia		PA	Janney Montgomery Scott LLC		09/15/2016		100,000,000	100,000,000	100,000,000	0	0	0	0	0	8.111.111	0	0.000
470880-AF-1 .	Janney Montgomery Scott LLC		. Philadelphia		PA	Janney Montgomery Scott LLC		12/21/2018		100,000,000	100,000,000	100,000,000	0	0	0	0	0	6.950.000	0	0.000
470880-AG-9 .	Janney Montgomery Scott LLC				PA	Janney Montgomery Scott LLC		12/21/2018		130 . 000 . 000	130 . 000 . 000	130 . 000 . 000	0	٥	0	0	0	10.544.444	0	0.000
470880-AU-3 . 470880-AH-7 .	Janney Montgomery Scott LLC				PA	Janney Montgomery Scott LLC		02/23/2022		100,000,000	100,000,000	100,000,000	n	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	n	n	n	6,683,334	٥	0.000
	Penn Mutual Asset Management LLC				PA	Penn Mutual Asset Management LLC		07/25/2019		100,000,000	100,000,000	100,000,000	0	٥		0		5.539.583		0.000
	Penn Mutual Asset Management LLC		. Horsham		PA	Penn Mutual Asset Management LLC		08/31/2021		55,000,000	55,000,000	55,000,000		٥				5,539,583	٥	0.000
	Joint Venture Interests - Fixed Income	- NAIC		Not Assigned h			-	00/31/2021		650.000.000	650,000,000	650,000,000		٥				49,451,388	٥	XXX
000000-00-0	At las Venture Fund X. L.P	In In	Cambridge	Not Assigned t	MA	Atlas Venture		03/20/2015	1	5.400.620	8,375,403	8.375.403	(9.758.245)	0	0	0	0	672.798	0	0.025
000000-00-0 .	Atlas Venture Fund XI. L.P.	0	Cambridge		MA	Atlas Venture		06/30/2017	1	11,800,495	21,832,530	21,832,530	(468.742)	٥				1.748.915	٥	0.034
000000-00-0	Atlas Venture Fund XII. L.P.	0	Cambridge		MA	Atlas Venture		06/30/2020	1	9.360.000	10 . 192 . 162	10 . 192 . 162	(722.077)					596.920	2.640.000	1
000000-00-0 .	Atlas Venture Fund XIII. L.P.	0			MA	Atlas Venture		03/31/2022	1	9,300,000	10, 192, 102	10, 192, 162	(722,077)	٥	0	0	0	390,920	11.699.999	
000000-00-0 .	Atlas Venture Opportunity Fund I. L.P.	0	Cambridge		MA	Atlas Venture		01/01/2019	1	7.595.645	6.826.151	6.826.151	(2.521.465)	٠٠	0	0			11,099,999	0.027
000000-00-0 .	Atlas Venture Opportunity Fund II. L.P	0			MA	Atlas Venture		12/31/2021	1	720.001			(2,321,403)						4.279.999	
000000-00-0 .	Battery Ventures X, L.P.	0			MA	Battery Ventures		06/13/2013	1	1,832,115	2,411,361	2,411,361	(102.377)	٥	0	0	0	398.141	4,279,999	0.007
000000-00-0 .	Battery Ventures XI. L.P.	0			MA	Battery Ventures		02/22/2016	1	5.936.000	18.849.173	18.849.173	(3.804.555)					090, 141	1.064.000	1
000000-00-0 .	Battery Ventures XII. L.P.	0			MA	Battery Ventures		01/31/2018	1	10,370,700	24,855,485	24,855,485	(3,604,333)	٥	0	0	0	3.605.996	1,129,300	0.011
000000-00-0 .	Battery Ventures XIII, L.P.	0				Battery Ventures		03/01/2020		6.348.000	8,472,342	8.472.342	(203,029)		0	0	0	3,603,996	1, 129,300	1
000000-00-0 .	Battery Ventures XIV. L.P.	0	Waltham		MA	Battery Ventures		03/01/2020		6,348,000		960,000	1, 140,083		0	0	0	0	1,032,000	0.007
000000-00-0 .	Bessemer Venture Partners IX. L.P	0			NY	Bessemer Venture Partners		03/31/2022		6,883,210	15,717,972	15,717,972	(7,592,321)		0	0	0	897,166	293,304	0.010
000000-00-0 .	Bessemer Venture Partners X. L.P.	0	Larchmont		NY	Bessemer Venture Partners		02/20/2013	4	7.338.028	11,562,485	11,562,485	1.162.220		0	0	0	097 , 100	661,972	0.004
000000-00-0 .	Bessemer Venture Partners XI, L.P	0			NY	Bessemer Venture Partners		03/01/2021		4.111.869	3,931,200	3,931,200			0	0	0	0	3.888.131	0.004
000000-00-0 .	Cross Creek Capital Partners II. L.P	0		tv	UT	Cross Creek		03/01/2021		4, 111, 869	5.427.186	5,427,186	(2.144.823)	0	0	0	0	510.014	3,888,131	0.003
		0		,	UT			08/29/2013		4,571,899	., ,		(2, 144, 823)		0	0	0	959,956		
000000-00-0	Cross Creek Capital Partners III, L.P.	0		ty	UT	Cross Creek	······································	08/29/2013			9, 102, 378	9, 102, 378	(2,342,611)	0	0	0	0	1.202.575	428, 101	0.053
000000-00-0	Cross Creek Capital Partners IV, L.P.	0		ty	UI		······································	03/31/2016	4	6,209,775	13,549,695	13,549,695	. , , ,	0	0	0	0	1,202,5/5	1,317,225	
000000-00-0	Crosslink Ventures VI, LP	0	San Francisco		CA	Crosslink Capital		06/11/2010		1,590,2417.200.000	2,631,684	2,631,684	(233,389)	0	0	0	0	0	450,422	1
000000-00-0	Crosslink Ventures VIII, L.P.	0			NJ	Edison Partners	······································				12,877,397	12,877,397	, , , ,	0	0	0	0	0	800,000	1
000000-00-0 . 000000-00-0 .	Edison Venture Fund IV, LP	0		·	NJ	Edison Partners		06/24/1998	······ I	(20,025)	(20,025)	(20,025)	(12,604)	0	0	0	0		0	0.034
		0	London	<i></i>	NJ	ARCIS Group		05/13/2002		6.574.822	7 040 000	7 040 000		0	0	0	U		U	
000000-00-0 . 000000-00-0 .	European Secondary Development Fund V Frazier Life Sciences IX. L.P	0	Menlo Park		CA	Frazier Healthcare Partners	·············	10/31/2017		6,574,822 .	7,212,302	7,212,302	(505,965)	0	0	0	(55, 191)	1,865,940	642,300	
		0			CA					, , , , , , , , , , , , , , , , , , , ,		., ,		0	0	0	0	, , , , ,	, ,	
000000-00-0 .	Frazier Life Sciences VIII, L.P.	0			CA	Frazier Healthcare Partners		09/30/2015	1	8,294,612	8,664,080	8,664,080	(6,459,545)	0	0	0	0	2,523,829	288,000	1
000000-00-0 .	Frazier Life Sciences XI, L.P	J'	Menio Park		UA	Frazier Healthcare Partners		03/31/2022	1	1,224,000	1, 149,015	1,149,015	(74,985)	0	0	0	0	0	10,776,000	0.015
000000-00-0 .	IV. L.P.	0	London		GBR	Glendower Capital		04/01/2018		18.282.153	18 . 153 . 169	18 . 153 . 169	(3.010.525)	0	0	0	0	4.396.801	8,031,452	0.011
000000-00-0 .	Grotech Partners VI, L.P.	0			MD	Grotech Ventures		11/20/2000	1		72,525	72,525	(45, 173)	n		n				0.024
000000-00-0	GS Vintage Fund V, L.P.	0	New York		NY	Goldman Sachs		10/29/2008		169.248	235 . 479		66.231	0	0	0	0		604.002	1
000000-00-0 .	Industry Ventures Fund V, L.P.	0)	CA	Industry Ventures		10/15/2008		48,425	49,693	49,693	(37,146)	n	n	n	n	n	150,000	
000000-00-0	Jackson Square Ventures I, L.P.	0			CA	Jackson Square Ventures		11/28/2011	1	2.380.087	4. 137.551	4, 137,551	(200.757)	n		n		217.534	230,684	
000000-00-0	Liberty Ventures II, L.P.	0			NY	Liberty Ventures		01/19/2000	1	506.881			(42,316)	n	n	n	n	126.324	n	0.155
000000-00-0	Lightspeed Venture Partners IX, L.P.	0	Menlo Park		CA	Lightspeed Venture Partners		03/12/2012	1	6,930,000	17,967,511	17,967,511	(2,339,469)	n		n		124.621	70,000	
000000-00-0	Lightspeed Venture Partners Select IV. L.P.	0			CA	Lightspeed Venture Partners		03/01/2020	1	8.900.000	11,616,731	11,616,731	536.654	n	n	n	n	0	1, 100,000	0.005
000000-00-0	Lightspeed Venture Partners Select, L.P	0			CA	Lightspeed Venture Partners		03/24/2014	1	1,267,290	2,280,645	2,280,645	(320,693)	0	0	0	0		30,000	0.003
000000-00-0	Lightspeed Venture Partners X. L.P.	0	Menlo Park		CA	Lightspeed Venture Partners		07/07/2014	1	4.320.000	16 . 441 . 344	16 . 441 . 344	(1.470.866)	0	0	0	0	109.843	180.000	

SCHEDULE BA - PART 1

Showing Other Long-Term Invested Assets OWNED December 31 of Current	Other Long-Term Invested Assets OWNED Decer	mber 31 of Current Yea
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	Showing Other Long-Term Invested Assets OWN									f Current Ye	ear								
1	2	3	Location		6	7	8	9	10	11	12	Cha	ange in Bool	k/Adjusted C	arrying Val	ue	18	19	20
			4	5		NAIC						13	14	15	16	17		ŀ	
			-	_		Designation,								Current				,	
						NAIC '							Current	Year's		Total		,	
						Designation					Book/		Year's	Other-		Foreign		!	1
						Modifier					Adjusted		(Depre-	Than-	Capital-	Exchange		Commit-	1
						and					Carrying		ciation)	Temporary	ized	Change in		ment	1
						SVO					Value	Unrealized	or	Impair-	Deferred	Book/		for	Percen-
CUSIP						Admini-	Date	Type			Less	Valuation	(Amorti-	ment	Interest	Adjusted	Invest-	Additional	tage of
Identi-					Name of Vendor	strative	Originally	and	Actual	Fair	Encum-	Increase	zation)/	Recog-	and	Carrying	ment	Invest-	Owner-
fication	Name or Description	Code	Citv	State	or General Partner	Symbol	Acquired	Strategy	Cost	Value	brances	(Decrease)	Accretion	nized	Other	Value	Income	ment	ship
000000-00-0 .	Lightspeed Venture Partners XI. L.P.	0000	Menlo Park	CA	Lightspeed Venture Partners	Cymbol	03/10/2016	dialogy	6,506,119	20,222,834	20,222,834	2.419.066	71001011011	nized	Other	value	719.318	525,000	0.010
000000-00-0 .	Lightspeed Venture Partners XII, L.P	0	Menio Park	CA	Lightspeed Venture Partners		03/10/2016	1	9,600,000			2,419,000	0	0			/ 19,318	400,000	0.010
000000-00-0 .	Lightspeed Venture Partners XIV, L.P	0	Menio Park	CA	Lightspeed Venture Partners		03/31/2018		3.015.000	20,061,029	20,061,029	(179,966)	0	0	0	0		6,985,000	0.013
000000-00-0 .	Lightstone Ventures, L.P.	0	Boston	MA	Lightstone Ventures		10/22/2013		3,658,526	4,095,547	4,095,547	(3,989,549)	0	0	0	0		100.828	0.030
000000-00-0 .	Longitude Venture Partners II. L.P.	0	Menlo Park	MA	Longitude Capital		04/25/2013		2.485.153	1,581,163	1,581,163	(3,989,549)	0	0	0	0		100,828	0.030
000000-00-0 .	Longitude Venture Partners III, L.P.	0	Menlo Park	CA	Longitude Capital		03/31/2016	4	4.519.577	5, 103, 870	5, 103, 870	(090,033)	0	0			291.734	609.538	0.015
000000-00-0 .	Menlo Special Opportunities Fund. L.P	0	Menio Park	CA	Menlo Ventures		03/31/2016		7.756.383	22.881.686	22.881.686	(8.475.131)	0		۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰		291,/34	908,538	0.015
000000-00-0 .	Menio Special Opportunities Fund, L.P	0	Menio Park	CA	Menlo Ventures		05/31/2016	1	11.687.984	, ,	22,881,686	(8,475,131)			۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	ļ		0	0.032
000000-00-0 .	Menio Ventures XV. L.P.	0	Menio Park		Menlo Ventures		10/01/2020		11,687,984	27,844,580	9,318,484	(438,491)	0	0	0	0	0	3,600,000	0.026
	Mid-Atlantic Venture Fund IV. L.P	0	Bethlehem	PA	Mid Atlantic Venture Funds		04/26/2000		8,400,000	9,318,484	9,318,484	(19.989)	0	0	0	0	18.570	3,000,000	0.024
		0	New York				04/26/2000		591.495	400.004	400.004	(19,989)	0	0	0	0	18,5/0		
000000-00-0 . 000000-00-0 .	Morgan Stanley Private Markets Fund III LP	0	New York	NY NY	Morgan Stanley New Leaf Venture Partners		04/26/2006		591,495	106,604	106,604	(655,593)	0	0	0	0	0	65,243	0.005
	New Leaf Ventures I, L.P	0	New York				04/08/2008		831.821			145,655	0	0	0	0			· ·
	New Leaf Ventures III, L.P	0	New York	NY	New Leaf Venture Partners New Leaf Venture Partners		11/30/2014		13. 128. 700	689,822	689,822	(5.841.710)	0	0	0	0	0	0	0.011
	New Leaf Ventures IV. L.P	0	New York		New Leaf Venture Partners		03/31/2018		5.588.490	13,380,047		(5,841,710)	0	0	0	0	962.133	700.070	I I
000000-00-0 . 000000-00-0 .	,	0	New York	NΥ ΜΔ	Omega Funds		06/20/2013			9,863,963	9,863,963	(641, 896	0	0	0	0		762,070	0.202
	Omega Fund IV, L.P	0	Boston	MA	Omega Funds		04/30/2015		7.918.952	,		. , . ,	0	0	0	0	1.565.550	868.458	
000000-00-0 .	P1234 Limited	0	Guernsev	GBR	SVG Capital		04/30/2015		207,272	2,795,719	2,795,719	(8,701,495)	0	0	0	1,033,484	1,565,550	868,458	0.033
	Point 406 Ventures II. L.P.	0	Boston		.406 Ventures		12/13/2011		4,223,180	5,097,559	5,097,559	(1,185,543)	0	0		1,033,484	1,099,517	208,000	0.044
	Point 406 Ventures III. L.P	0	Boston	ΜΑ ΜΔ	.406 Ventures		04/30/2015		5, 190,000	12,592,617	12,592,617	(1, 185, 543)	0	0	0	0	1,099,517	810,000	0.023
	Point Judith Venture Fund III. L.P.	0	Providence	RI	Point Judith Capital		11/21/2011		5, 190,000	12,592,617	12,592,617	(1,310,012)	0	0	0	0	1, 124,044	810,000	0.028
000000-00-0 .	Rembrandt Venture Partners Fund Three, L.P.	0	Menlo Park	GA	Rembrandt Venture Partners		04/02/2012	4	4,325,079	6,957,412	6,957,412	(1,264,942)	0	0			902,007	27,500	
	Rembrandt Venture Partners Fund Inree, L.P	0	Menio Park	CA	Rembrandt Venture Partners		04/02/2012	1	2,378,077	2,333,113	2,333,113	(1,264,942)	0	0				27,500	0.096
	Sanderling Venture Partners VI	0	San Mateo	CA CA	Sanderling Ventures		03/31/2005	4	1.745.174		667,367	(163,354)	0	0					0.031
	Sanderling Venture Partners VI	0	San Mateo	GA	Sanderiing ventures		03/31/2005		1,740,174			(918,350)	0	0	0		0		0.010
000000-00-0 .	L.P.	0	San Mateo	CA	Sanderling Ventures		03/31/2005	1	1, 163, 093	620 , 147	620 , 147	(379,976)	0	0	0	0	0	0 !	0.012
000000-00-0 .	Sanderling Ventures VII, L.P.	0	San Mateo	CA	Sanderling Ventures		09/03/2013	1	4,750,000	4,479,155	4,479,155	(184,345)	0	0	0	0	0	250,000	0.044
000000-00-0 .	Shasta Ventures III, L.P.	0	Menlo Park	CA	Shasta Ventures		01/25/2012	1	2,910,000	4,469,170	4,469,170	(1,484,765)	0	0	0	0	464, 151	90,000	0.011
000000-00-0 .	Shasta Ventures IV, L.P.	0	Menlo Park	CA	Shasta Ventures		10/10/2014	1	1.823.134	2.696.251	2.696.251	675.282	0	0	0	0	51.333	40.000	0.007
000000-00-0 .	Shasta Ventures V, L.P.	0	Menlo Park	CA	Shasta Ventures		06/27/2016	1	6,640,000	25,738,157	25,738,157	3,353,010	0	0	0	0	436,975	1,360,000	0.025
000000-00-0 .	Sigma Partners 6, L.P.	0	Menlo Park	CA	Sigma Partners		03/20/2001	1	1,908,567	2,709,783	2,709,783	249,245	0	0	0	0	0	237,250	0.022
000000-00-0 .	Sigma Partners 7, L.P.	0	Menlo Park	CA	Sigma Partners		11/22/2005	1	2,773,644	2,309,458	2,309,458	(464, 187)	0	0	0	0	0	0	0.025
000000-00-0 .	Sigma Partners 8, L.P.	0	Menlo Park	CA	Sigma Partners		08/30/2007	1	6,714,392	11,053,485	11,053,485	647,712	0	0	0	0	0	0	0.020
000000-00-0 .	Sigma Prime Partners IX, L.P.	0	Menlo Park	CA	Sigma Partners		05/29/2012	1	4,685,974	7,471,543	7,471,543	(3,222,029)	0	0	0	0	2,736,726	376,380	0.069
000000-00-0 .	Trinity Ventures XI, L.P.	0	Menlo Park	CA	Trinity Ventures		04/04/2013	1	4,432,500	8,581,623	8,581,623	(2,293,836)	0	0	0	0	423,733	67,500	0.014
000000-00-0 .	Trinity Ventures XII, L.P.	0	Menlo Park	CA	Trinity Ventures		10/31/2015	1	6,860,000	16, 154, 442	16, 154, 442	(5,619,240)	0	0	0	0	370,629	1, 140, 000	0.020
000000-00-0 .	Unusual Ventures Fund III, L.P.	0	Menlo Park	CA	Unusual Ventures		03/25/2022	1	1,190,000	1,095,005	1,095,005	(94,995)	0	0	0	0	0	5,810,000	0.013
000000-00-0 .	Upfront Growth Fund I, L.P.	0	Los Angeles	CA	Upfront Ventures		03/31/2015	1	2, 157, 686	3,581,324	3,581,324	(1,891,796)	0	0	0	0	0	663,597	0.056
000000-00-0 .	Upfront IV, L.P.	0	Los Angeles	CA	Upfront Ventures		06/21/2012	1	5,244,447	9,034,926	9,034,926	(4, 123, 460)	0	0	0	0	237,335	3,967,867	0.026
000000-00-0 .	Upfront V, L.P.	0	Los Angeles	CA	Upfront Ventures		11/30/2014	1	7,619,874	10,136,093	10, 136, 093	(903,768)	0	0	0	0	473, 102	3,603,044	0.025
	Upfront VI, L.P.	0	Los Angeles	CA	Upfront Ventures		05/31/2017	1	6,925,690	11,826,871	11,826,871	2,042,744	0	0	0	0	69,499	1,519,489	0.020
000000-00-0 .	US Venture Partners XI, L.P	0	Menlo Park	CA	U.S. Venture Partners		05/20/2015	1	13,535,168	23,453,465	23,453,465	(4,606,154)	0	0	0	0	4,854,855	1,237,500	0.050
000000-00-0 .	US Venture Partners XII, L.P.	0	Menlo Park	CA	U.S. Venture Partners		03/31/2018	1	16, 175, 854	23,502,433	23,502,433	7,326,579	0	0	0	0	0	3,100,000	0.062
1999999. Jo	oint Venture Interests - Common Stoc	k - Una	ffiliated						375,031,943	621,403,971	621,403,971	(80,918,507)	0	0	0	978,293	40,847,455	103,491,843	XXX
000000-00-0 .	Hornor Townsend & Kent, LLC		Horsham	PA	Hornor Townsend & Kent, LLC		03/13/1969		38, 159, 264	9,236,898	9,236,898	651,056	0	0	0	0	0	0	0.000
000000-00-0 .	ILS Holdings, LLC		Horsham	PA	ILS Holdings, LLC		01/13/2012		100	100	100	0	0	0	0	0	0	0	0.000
000000-00-0 .	Independence Square Properties, LLC		Philadelphia	PA	Independence Square Properties, LLC		06/25/2005		148, 466, 018	177,936,575	177,936,575	22,231,063	0	0	0	0	48,694,157	0	0.000
000000-00-0 .	Penn Mutual Asset Management, LLC		Horsham	PA	Penn Mutual Asset Management, LLC		04/29/1989		505,790	22, 139, 795	22, 139, 795	(69,459,589)	0	0	0	0	90,000,000	0	0.000

SCHEDULE BA - PART 1

						Showing Other Long-Teri	m Invested A	ssets OWN	ED Dece	mber 31 of	Current Yea	ar								
1	2	3		Location		6	7	8	9	10	11	12	Cha	nge in Bool	k/Adjusted C	arrying Val	ue	18	19	20
			4	4	5		NAIC						13	14	15	16	17			
				•	ŭ		Designation,						-		Current					
							NAIC							Current	Year's		Total			
							Designation					Book/		Year's	Other-		Foreign			
							Modifier					Adjusted		(Depre-	Than-	Capital-	Exchange		Commit-	
							and					,		, ,	Temporary	ized	Change in		ment	
							SVO					Carrying Value	Unrealized	ciation) or		Deferred	Book/		for	Percen-
CUSIP							Admini-	Date	Time				Valuation	(Amorti-	Impair- ment	Interest		Invest-	Additional	
						N 637 1			Туре		- ·	Less		`			Adjusted			tage of
Identi-	Name of Description	0-4-				Name of Vendor	strative	Originally	and	Actual	Fair	Encum-	Increase	zation)/	Recog-	and	Carrying	ment	Invest-	Owner-
fication	Name or Description	Code		ity	State	or General Partner	Symbol	Acquired	Strategy	Cost	Value	brances	(Decrease)	Accretion	nized	Other	Value	Income	ment	ship
2099999.	Joint Venture Interests - Common Stoc	k - Affili	liated							187, 131, 172	209,313,368	209,313,368	(46,577,470)	0	0	0	0	138,694,157	0	XXX
000000-00-0 .	3i Eurofund V, L.P.	0	London		GBR	3i Group		04/22/2016	3	88,860	83, 168	83 , 168	(18,478)	0	0	0	463,961	13,413	79,262	0.005
000000-00-0 .	ABRY Advanced Securities Fund II, L.P	0	Boston		MA	ABRY Partners		03/11/2011	2	245,656	162,935	162,935	(82,721)	0	0	0	0	14,499	275,467	0.006
000000-00-0 .	ABRY Advanced Securities Fund III, L.P	0	Boston		MA	ABRY Partners		10/10/2014	2	9,876,686	7, 181,726	7, 181,726	(559,691)	0	0	0	0	0	0	0.006
000000-00-0 .	ABRY Advanced Securities Fund IV, L.P	0	Boston		MA	ABRY Partners		02/28/2018		7,472,723	6,085,333	6,085,333	(1,511,806)	0	0	0	0	244,795	3,953,394	0.006
000000-00-0 .	ABRY Heritage Partners II, L.P	0	Boston		MA	ABRY Partners		06/30/2020	3	1,007,158	1,007,158	1,007,158	0	0	0	0	0	0	10,992,842	0.021
000000-00-0 .	ABRY Heritage Partners, L.P.	0	Boston		MA	ABRY Partners		10/31/2017	3	3,415,724	3,767,723	3,767,723	(502,385)	0	0	0	0	1,854,275	668,848	0.011
000000-00-0 .	ABRY Partners VI, L.P.	0	Boston		MA	ABRY Partners		07/23/2012	3	167,906	128,080	128,080	(14,614)	0	0	0	0	0	1,096,953	0.007
000000-00-0 .	ABRY Partners VII, L.P	0	Boston		MA	ABRY Partners		03/31/2017	3	2,435,264	1,810,626	1,810,626	(716,693)	0	0	0	0	0	281,233	0.005
000000-00-0	ABRY Partners VIII, L.P.	0	Boston		MA	ABRY Partners	[l	10/04/2011	3	2,596,331	2,606,556	2,606,556	10,225	0	0	0	0	64,200	656,470	0.007
000000-00-0	ABRY Senior Equity II, L.P.	0	Boston		MA	ABRY Partners	l	06/05/2015	2	117.529	85,068	85,068	(17,568)	0	0	0	0	0	933,944	0.017
000000-00-0	ABRY Senior Equity III, L.P.	0	Boston		MA	ABRY Partners		06/15/2010	2	187,852	70,337	70,337	(109,693)	0	0	0	0	0	727,234	0.013
000000-00-0	ABRY Senior Equity IV, L.P.	0	Boston		MA	ABRY Partners		07/08/2013	2	1,539,668	1,652,514	1,652,514	(122,676)	0	0	0	0	284.466	803,091	0.010
000000-00-0	ABRY Senior Equity V. L.P.	0	Boston		MA	ABRY Partners		10/20/2015	2	8.221.553	9.949.168	9.949.168	512.938	0	0	0	0	1.014.710	415.898	0.008
000000-00-0	ABRY Senior Equity VI, L.P.	0	Boston		MA	ABRY Partners		10/20/2013	2	4,270,479	4,345,557	4,345,557	75,078	٥	0	٥	0	0	7,729,521	0.010
000000-00-0	Acon Equity Partners IV. L.P.	0			DC	ACON Investments		10/31/2000	3	18.244.508	22,858,656	22,858,656	(2.461.949)			٥	0	4.869.344	3,847,861	0.019
000000-00-0 .	Ampersand 2011. L.P.	0	Boston		MA	Ampersand Capital Partners		06/18/2010	3	34.540	22,636,636	22,636,636	(2,461,949)	٥	0		0	4,009,344	3,047,001	0.019
000000-00-0 .	Ampersand 2014, L.P.	0	Boston		MA	Ampersand Capital Partners		12/27/2013	o	323.108	919,048	919,048	(36,732)		0		0		700,000	0.011
000000-00-0 .	Ampersand 2018, L.P.	0	Boston		MA			01/31/2018	3				(1,760,413)		0	0	0	10 407 501		0.022
		0	Boston		MA	Ampersand Capital Partners		01/31/2018	3	5,879,495	9,777,438	9,777,438	(1,760,413)	0	0	0	0	10,467,561	840,000	
000000-00-0 .	Ampersand 2020, L.P. Angel Oak Real Estate Investment Fund I, L.P.	0	Boston		MA	Ampersand Capital Partners		01/13/2011	3	7,597,505	7,840,732	7,840,732	147,818	0	0	0	0	95,409	3,464,000	0.017
000000-00-0 .	Anger Oak hear Estate Investment Fund I, L.F.	0	Atlanta		GA	Angel Oak		12/15/2004		5.685.821	5.606.479	5,606,479	(198.354)	0	٥	0		322.868	5,336,363	0.048
000000-00-0 .	Apollo European Principal Finance Fund II,	0	Attanta		GA	Angel Oak		12/ 15/ 2004		3,083,821	5,606,479	3,606,479	(198,304)	0	0	0	0	322,808	5,336,363	0.048
000000-00-0 .	L.P.	0	Purchase		NY	Apollo Global Management, LLC		05/02/2007	11	904.897	832.085	832.085	5.440	0	0	0	0	0	2,527,358	0.006
	Apollo European Principal Finance Fund III.	•••••				The treat management, 220 iiiiiiiiiii							,						2,02.,000	
000000-00-0 .	L.P	0	Purchase		NY	Apollo Global Management, LLC		09/30/2012	11	14,285,325	14,285,325	14,285,325	0	0	0	0	0	1,673,038	6, 114, 207	0.005
	Avenue Europe Special Situations Fund II																			
000000-00-0 .	(U.S.), L.P	0	New York		NY	Avenue Capital Group		03/31/2016	11	214,537	214,587	214,587	12, 111	0	0	0	0	0	0	0.006
000000 00 0	Avenue Europe Special Situations Fund III	_	New York		NY			12/22/2011		0.055.400	0.000.400	0.000.400	540,000			0	0	512.910		0.045
000000-00-0 .	(U.S.), L.P.	0				Avenue Capital Group			11	9,055,400	9,603,460	9,603,460	548,060	0	0	0	0	512,910	0	0.015
000000-00-0 .	Avenue Special Situations Fund VI, L.P	0	NOW TOTA		NY	Avenue Capital Group		07/31/2015	•••••	284,274	332,755	332,755	(13,555)	0	0	0	0	0	0	0.002
000000-00-0 .	Battery Ventures X Side Fund, L.P.	0	Waltham		MA	Battery Ventures		06/01/2018	•••••	1,778,759	2,169,808	2,169,808	391,049	0	0	0	0	0	75,000	0.008
000000-00-0 .	Beacon Capital Strategic Partners VII, L.P	U	Boston		MA	Beacon Capital Partners		11/17/2022		5,623,828	5,227,015	5,227,015	(68,947)	0	0	0	0	0	6,000,000	0.018
000000-00-0 .	Beacon Capital Strategic Partners VIII, L.P.	0	Boston		MA	Beacon Capital Partners		03/29/1999		7,312,058	7,792,124	7,792,124	926,923	0	0	0	0	0	4,200,000	0.008
000000-00-0 .	Bradford Equities Fund III, L.P.	0	New York		NY	Bradford Equities Management		01/31/2018	3	419,431	515, 189	515, 189	32,762	0	0	0	J 0	0	0	0.069
000000-00-0 .	Brynwood Partners VI L.P.	0	Greenwich		CT	Brynwood Partners		12/01/2020	3	3,813	26,011	26,011	(772)	0	0	0	0	0	1,266,507	0.016
000000-00-0 .	Brynwood Partners VII L.P.	0			CT	Brynwood Partners		11/28/2011	3	5,979,819	10,460,545	10,460,545	2,035,770	0	0	0	0	1,720,206	1,697,784	0.017
000000-00-0 .	Brynwood Partners VIII L.P.	0	Greenwich		CT	Brynwood Partners		01/08/2013	3	5,594,521	6,853,124	6,853,124	433,536	0	0	0	0	1,313,458	2,431,752	0.012
000000-00-0 .	BTG Global Timberland Resources Fund - B shares	_	Luxembourg		LUX	BTG Pactual		07/17/2006		406 . 120	410 .663	410.663	27.535	^	_	^	(43,613)	ا ا	^	0.009
		0	Atlanta		GA	BTG Pactual		07/17/2006					,	0	0	0	(43,013)	J	0	-
000000-00-0 .	BTG Select Timberland Investment Fund I, LLC BTG Select Timberland Investment Fund II, LLC	V	Atlanta		GA	più ractual		09/1//200/		9, 148	8,775	8,775	63,936	0	0	0	J 0	0	0	0.030
000000-00-0 .	DIG Select Himbertand Hivestment Fund II, LLC	٥	Atlanta		GA	BTG Pactual		11/30/2010		2.571	2,571	2,571	(110,913)	^	^	^	^	94.118	^	0.031
	Carlula Ctratagia Barta III I B	0	Wilmington		DE			02/28/2015	44	* * *			(110,913)	0	0	0			0 000 007	-
000000-00-0	Carlyle Strategic Partners III, L.P.	0			DE	Carlyle Group, The	·····	02/28/2015	11	729,078	513,778	513,778	, , ,	0	0	0	J	194.656	2,960,387	0.007
000000-00-0	Carlyle Strategic Partners IV, L.P.	0	Boston		DE MA	Carlyle Group, The		01/31/201/	11	12,433,618	13,034,270	13,034,270	600,652	0	0	0	J		5, 105,851	0.006
000000-00-0 .	Century Focused Fund III, L.P.	0			MA VA	Century Equity Partners		07/09/2014	3	916,538	888,065		(233,321)	0	0	0	0	340,510	21,355	0.014
000000-00-0 .	Columbia Capital Equity Partners VI, L.P	0	Alexandria			Columbia Capital				9,931,470	15,589,936	15,589,936	2,714,828	0	0	0	0	2,932,618	0	0.028
000000-00-0 .	Columbia Capital Equity Partners VII, L.P	U	Alexandria		VA	Columbia Capital		12/01/2017		11,587,583	12,444,637	12,444,637	211,911	0	0	0	0	0	4,412,417	0.027
000000-00-0	Columbia Capital Equity Partners VIII-A	0	Alexandria		VA	Columbia Capital		09/30/2015		624,731	624.731	624,731	0	0	0	0	l 0	l 0 l	15.375.269	0.025

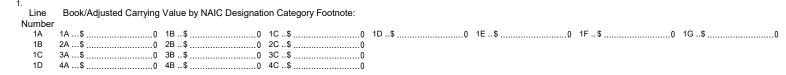
SCHEDULE BA - PART 1

					Showing Other Long-Te	rm Invested	Assets OWN	IED Dece	ember 31 of	f Current Yea	ar								
1	2	3	Location		6	7	8	9	10	11	12			k/Adjusted (18	19	20
			4	5		NAIC						13	14	15	16	17			
						Designation,							_	Current					
						NAIC							Current	Year's		Total			
						Designation					Book/		Year's	Other-		Foreign			
						Modifier					Adjusted		(Depre-	Than-	Capital-	Exchange		Commit-	
						and					Carrying		ciation)	Temporary	ized	Change in	1	ment	
						SVO					Value	Unrealized	or	Impair-	Deferred	Book/		for	Percen-
CUSIP						Admini-	Date	Type			Less	Valuation	(Amorti-	ment	Interest	Adjusted	Invest-	Additional	tage of
Identi-					Name of Vendor	strative	Originally	and	Actual	Fair	Encum-	Increase	zation)/	Recog-	and	Carrying	ment	Invest-	Owner-
fication	Name or Description	Code	City	State	or General Partner	Symbol	Acquired	Strategy	Cost	Value	brances	(Decrease)	Accretion	nized	Other	Value	Income	ment	ship
000000-00-0 .	. Cypress Merchant Banking Partners II, L.P	0	New York	NY	Cypress Group		03/01/2021	3	0	3,876	3,876	(404)) 0	0	0	0	0	1,315,423	0.004
000000-00-0 .	Dyal Capital Partners IV, L.P	0	New York	NY	Dyal Capital Partners		05/10/2005		8,911,148	, ,	14,350,594	(1,394,976)) 0	0	0	0	1,577,656	11,406,928	0.002
000000-00-0 .	Dyal Capital Partners V, L.P	0	New York	NY	Dyal Capital Partners		03/26/2008		1,640,000	, , , , , , , , , , , , , , , , , , , ,	1,608,535	(1,270,970)) 0	0	0	0	276,570	6,360,000	
000000-00-0 .	. EIF United States Power Fund IV, L.P	0	Needham	MA	Ares Management		08/01/2013		3,652,406		2,965,692	324,280	0	0	0	0	0	0	0.004
000000-00-0 .	EnCap Energy Capital Fund IX, L.P	0	Houston	TX	EnCap Investments		06/11/2015		4,848,595		4,848,595	953, 189	0	0	0	0	875,420	466,806	
000000-00-0 .	EnCap Energy Capital Fund VI, L.P	0	Houston	TX	EnCap Investments		03/15/2010		(595)		0	(27,813)	0	0	0	0	29,044	0	0.003
000000-00-0 .	EnCap Energy Capital Fund VII, L.P	0	Houston	TX	EnCap Investments		09/22/2005		(6,381)		(6,381)	(31,097)) 0	0	0	0	48,458	0	0.002
000000-00-0 .	EnCap Energy Capital Fund VIII, L.P	0	Houston	TX	EnCap Investments		01/11/2005		1,422,131		2,928,180	690,050	0	0	0	0	555,857	32,903	
000000-00-0 .	EnCap Energy Capital Fund X, L.P.	0	Houston	TX	EnCap Investments		09/30/2008		12,411,609	' '	16, 166, 708	2,010,145	0	0	0	0	6,571,685	826,962	
000000-00-0 .	EnCap Energy Capital Fund XI, L.P	0	Houston	TX	EnCap Investments		07/31/2015		12,628,914	, , , , ,	16,718,735	4,638,098	0	0	0	0	1,260,658	2,776,119	
000000-00-0 .	EnCap Flatrock Midstream Fund III, L.P	0	Houston	TX	EnCap Flatrock Midstream		07/01/2017		3,965,052		4,574,273	464,016	0	0	0	C	409,339	232,607	0.002
000000-00-0 .	EnCap Flatrock Midstream Fund IV, L.P	0	Houston	TX	EnCap Flatrock Midstream		09/01/2016		6,392,824		6,746,098	339,607	0	0	0	C	176,991	2,200,298	
000000-00-0 .	Frazier Growth Buyout IX, L.P	0	Seattle	WA	Frazier Healthcare Partners		02/28/2018	3	17,700,000	,	26,955,984	3,789,336	0	0	0	0	0	2,300,000	
000000-00-0 .	Frazier Growth Buyout VIII, L.P	0	Seattle	WA	Frazier Healthcare Partners		12/31/2006	3	7,784,479		10,054,751	(948,540)) 0	0	0	C	2,817,139	560,000	
000000-00-0 .	Frazier Growth Buyout X, L.P	0	Seattle	WA	Frazier Healthcare Partners		04/07/2006	3	4,512,000	., , ,	5,080,149	477,971	0	0	0	0	0	7,488,000	
000000-00-0 .	Frazier Healthcare IV, LP	0	Seattle	WA	Frazier Healthcare Partners		09/27/2001		0	129,036	129,036	0	0	0	0	0	0	0	0.012
000000-00-0 .	Frazier Healthcare V, LP	0	Seattle	WA	Frazier Healthcare Partners		05/06/2013		9,785		9,785	42,343	0	0	0	0	0	0	0.011
000000-00-0 .	Frazier Healthcare VI, LP	0	Seattle	WA	Frazier Healthcare Partners		07/01/2004		386,857		350,396	3, 139	0	0	0	0	0	0	0.008
000000-00-0 .	Frazier Healthcare VII, LP	0	Seattle	WA	Frazier Healthcare Partners		11/29/2007		3,081,287	2,874,145	2,874,145	(1,437,836)) 0	0	0	0	671,994	0	0.017
000000-00-0 .	Fulcrum Capital Partners V, LP	0	Toronto		Fulcrum Capital Partners		12/22/2006	3	9,948,682	, , .	10,329,577	(1,009,943)) 0	0	0	C	1,312,268	1,354,434	
000000-00-0 .	Graham Partners Annex, L.P.	0	Newtown Sqaure	PA	Graham Partners		06/22/2007	3	180,025		0	17,475	0	0	0	C	0	165,444	0.131
000000-00-0 .	. Graham Partners II Co-Investment, L.P	0	Newtown Sqaure	PA	Graham Partners		06/27/2016	3	903	0	0	(713)) 0	0	0	0	0	386,446	
000000-00-0 .	Graham Partners II, L.P.	0	Newtown Sqaure	PA	Graham Partners		12/01/2017	3	0	0	0	(6,960)) 0	0	0	C	7,649	52,438	
000000-00-0 .	Graham Partners III, L.P.	0	Newtown Sqaure	PA	Graham Partners		03/28/2008	3	624,063	, , ,	1, 148, 655	443,786	0	0	0	0	0	1,410,053	
000000-00-0 .	Graham Partners IV, L.P.	0	Newtown Sqaure	PA	Graham Partners		08/05/2011	3	586,304		586,304	0	0	0	0	C	4,227,207	2,531,718	
000000-00-0 .	Gryphon Mezzanine Partners, L.P	0	San Francisco	CA	Gryphon Investors		12/10/2010	2	3,685,687	3,892,691	3,892,691	95,750	0	0	0	0	257,910	298,041	0.066
000000-00-0 .	Gryphon Partners IV, L.P.	0	San Francisco	CA	Gryphon Investors		01/27/2012	3	13,230,176	, , ,	14,416,955	203,973	0	0	0	0	150,850	1,260,656	
000000-00-0 .	Gryphon Partners V, L.P.	0	San Francisco	CA	Gryphon Investors		11/14/2014	3	18,326,562	., ., .	23,713,294	(1,346,133)) 0	0	0	0	3,501,002	2,845,996	
000000-00-0 .	. GS Global Infrastructure Partners I, L.P	0	New York	NY	Goldman Sachs		08/31/2017		75,079		66,896	(10,390)) 0	0	0	0	2,207	244,403	
000000-00-0 .	. GS Mezzanine Partners 2006, L.P	0	New York	NY	Goldman Sachs		11/01/2017	2	13, 175		13,595	(69)	0	0	0	0	1,755	50,005	
000000-00-0 .	. Highbridge Specialty Loan Fund III LP	0	New York	NY	HPS Investment Partners		02/03/2012		191,237		97,884	(31, 101)	0	0	0	0	0	382,527	0.007
000000-00-0 .	. Kelso Investment Associates VII, L.P	0	New York	NY	Kelso & Co		06/29/2012	3	7,741	,	7,933	526	0	0	0	0	0	0	0.002
000000-00-0 .	. Kelso Investment Associates VIII, L.P	0	New York	NY	Kelso & Co		12/27/2010	3	215, 122	238,615	238,615	(53,231)) 0	0	0	0	192,220	742,400	
000000-00-0 .	. Macquarie Infrastructure Partners A/B, L.P	0	New York	NY	Macquarie Group		06/27/2016		0	0	0	(156)	0	0	0	0	0	47,793	0.006
000000 00 0	MatlinPatterson Global Opportunities Partners	_	New York	NY	MattinDattaraan Clahal Advis		05/31/2017	44	06 110	22 244	00 044	(2.000)		_	_			220 205	0.000
000000-00-0 . 000000-00-0 .	. MHR Institutional Partners IV, L.P	0	New York	NY	MatlinPatterson Global Advisers MHR Fund Management		05/31/201/	44	26,119		23,311	(2,808)	/0	0	0		452,333	229,285	
		0	New York	N.I			09/30/2015		19,775,625			(1,566,409)	J		u				
000000-00-0 . 000000-00-0 .	Miravast ILS Credit Opportunities L.P Natural Gas Partners IX. L.P	0	Irving	TX	Miravast Asset Management		06/14/2012		13,240,359		13,594,110	(1,566,409)	/I0	0	0		2,327,021	2,758,100	0.040
000000-00-0 .	Natural Gas Partners IX, L.P	0	New Canaan	IX	NGP New Canaan Funding		12/31/2021		19,931	,	17,266	(2,665)	/	0	0		395.795	20, 181	
000000-00-0 .	New Canaan Funding Mezzanine V, L.P Newstone Capital Partners II. L.P	0	Los Angeles	CA	New Canaan Funding		12/31/2021	۰۰۰۰۰۰ ۲۰۰۰۰۰۰	808.612		655,728	(244,602)	/·································		u		393,795	347,532	
000000-00-0 .	Newstone Capital Partners II, L.P	0	Irving	TX	Newstone Capital Partners		12/13/2004	Z	808,612		655,728	(248,170)	/0	0	0			10,110	
	,	0	Irving	TX	NOP				12.138.059			2.106.708	0	0	0				
000000-00-0 . 000000-00-0 .	. NGP Natural Resources XI, L.P	0	Irving	TX	NGP		09/21/2017		12,138,059	., , .	13,780,013	1.798.388	0	0	0		4,370,704	636,460	
	,	0	· ·	PA	Patriot Financial Partners		05/19/2022					1,798,388	0	0	J0		3,424,770		
000000-00-0	Patriot Financial Partners III, L.P.	0	Philadelphia	PA NY				3	14,800,000	7 7	17,979,706		0	0	J0	ļ	J	1,200,000	
000000-00-0	Resolution Recovery Partners, LP	0	New York		Ranieri Partners		05/24/2012	11	211,214		196,453	328,538	0	0	0	ļ	0	2,482,405	
000000-00-0 .	. RFE Investment Partners VIII, L.P	0	New Canaan	CT	RFE Investment Partners	.	12/21/2015	3	1,743,270	2,145,756	2, 145, 756	270,411	0	0	0	J 0	0	30, 123	0.012

SCHEDULE BA - PART 1

Showing Other Long-Term Invested Assets OWNED December 31 of Current \	Year
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A 5 NAIC Designation, NAIC Designation, NAIC Designation NAIC Designation NAIC Designation Adjusted Carrying 13 14 15 16 17 Current Year's Total Foreign Captial- Exchange Commitment				1		Showing Other Long-Te														
CLISP CLISP CAPPING CAPPING	1	2	3	Location		6	7	8	9	10	11	12	Cha	ange in Bool	k/Adjusted (Carrying Val	ue	18	19	20
Part				4	5		NAIC						13	14	15	16	17			
Part							Designation.								Current					
CUSIP Commission Code														Current			Total			
CUSH Part Company C							-					Book/		-						
Class Clas															-	Capital	9		Commit	
CUSSP Name of Description Name of Desc												,		, i			9			
Column Name or Description Code City State October City State October City State October O														,						
Martin Code Cy State Name of Description Code Cy State Name of Vendor Symbol Code Cy State Name of Description Code Cy State Cy Sta	011015							5 .	_											Percen-
Name or Description Name or Description Code City State Ordered Partner Symbol Acquired State Symbol Acquired State Symbol Symbo																				
Select Selection Selection														,						Owner-
10000 00 0 11 F		· · · · · · · · · · · · · · · · · · ·	Code	City	State	or General Partner	Symbol	Acquired	Strategy	Cost	Value	brances	(Decrease)	Accretion	nized	Other	Value	Income	ment	ship
Decompose Set Pertnern VI F.																				
Description Commonwealth Commo			0						11	0	, .		. , . ,	0	0	0	0	,		
			0	0411 1 1 4110 1 0 0 0 11111111111111111					3	1	10,513,792			0	0	0	0			
Source Control Contr	000000-00-0 .	Starwood Global Opportunity Fund XI, L.P	0	Greenwich	CT	Starwood Capital Group				11,464,863	11,974,282	11,974,282	(716,921)	0	0	0	0	1,552,553	2,004,331	0.002
Description			0	Boston	MA	Summit Partners		05/31/2017		8,455,191	12,058,208	12,058,208	(756,826)	0	0	0	0	123, 121	8,752,805	0.002
Description Section				_																
			0	Boston						, . ,	., . ,	., . ,	,,	0	0	0	0	, .	, , .	
			0											0	0	0	0	585,623	, , .	
Description	000000-00-0 .	Summit Partners Growth Equity Fund XI, L.P	0							. , .	7	,	. , ,	0	0	0	0	0	7,093,787	0.001
Description	000000-00-0 .	TRG Forestry Fund 8	0	Boston	MA	Rohatyn Group, The				62,046	51,968	51,968	(9,485)	0	0	0	0	0	735	0.008
Section Process Company Comp	000000-00-0 .	TRG Forestry Fund 9	0	Boston	MA	Rohatyn Group, The		12/13/2004		5,035,358	5,638,385	5,638,385	(274,779)	0	0	0	0	59,450	0	0.020
Section Price Seal Seath Price Seal Seath Price Seath	000000-00-0 .	Warburg Pincus Financial Sector, L.P	0	New York	NY	Warburg Pincus		08/10/2010		8,644,500	12,810,360	12,810,360	(477,876)	0	0	0	0	2,568,690	355,500	0.004
Section Sect	000000-00-0 .	Warburg Pincus Global Growth 14	0	New York	NY	Warburg Pincus		09/21/2017		2,412,099	2,319,045	2,319,045	(93,054)	0	0	0	0	0	9,587,901	0.001
Starture Prince Five to Equit X1, I.P. 0. New York M. Starture Prince M. S	000000-00-0 .	Warburg Pincus Global Growth, L.P.	0	New York	NY	Warburg Pincus		05/19/2022		21.186.000	28 . 037 . 059	28.037.059	2.609.075	0	0	0	0	0	2.814.000	0.002
Startury Pinicial Fraint Sulf IV PL Description Private Equity XII P 0 New York NV New York New York NV New York N	000000-00-0	Warburg Pincus Private Equity XI. LP	0	New York	NY	Warburg Pincus		09/30/2018		5.651.414		4 .412 .762	(1.293.172)	0	0	0	0	106.678	0	0.001
Description Market Description Descr			0	New York	NY	Warburg Pincus		05/24/2012		18 .597 .200			(2.519.268)	0	0	0	0	5 . 426 . 571	256.500	
Surgasso Natural Insurance Company 0. Heni Iron V. Sargasso Natural Insurance Company 12/31/1985 1.381 828 1.381 828 0. 0 0 0 0 0 0 0 0 0	000000-00-0	ABRY Mezzanine Partners, L.P.	0	Boston	MA	ABRY Partners				0	0	0	(461)	0	0	0	0	0	0	0.020
2599999.	000000-00-0	Sargasso Mutual Insurance Company	0	Hamilton	VI	Sargasso Mutual Insurance Company				1.381.828	1.381.828	1.381.828	0	0	0	0	0	0	0	0.000
Section Digital Corporate Tax Credit Fund Description Description	2599999 .ld	oint Venture Interests - Other - Unaffil	iated							480 699 144			6 002 983	0	0	0	420 348	77 987 129	197 626 938	_
Description			1							100,000,111	000,010,011	000,010,011	0,002,000				120,010	77,007,120	101,020,000	1,00
DO0000-00-0 DO000-00-0 DO000-00-0 DO0000-00-0 DO00000-00-0 DO0000-00-0 DO0000-00-0 DO0000-00-0 DO0000-00-0 DO0000-00-0 DO0000-00-0 DO0000-00-0 DO0000-00-0 DO00000-00-0 DO000000-00-0 DO0000000-00-0 DO0000000-00-0 DO000000-00-0 DO00000000-0 DO0000000000000000000000000000000000			0	Boston	MA	BCCTC Associates XXXIII, LLC		10/01/2010		6,690,871	351,073	351,073	0	(109,214)	0	0	0	0	0	2.800
Boston Financial Institutional Tax Credit 56, Boston MA BCTC Associates LVI LLC 11/30/2022 13,886,889 13,884,866 0.0 (90,773 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0						·					·									
DO0000-00-0 LP LP DO0000-00-0 LP LP DO0000-00-0 LP LP DO0000-00-0 LP LP LP LP LP LP LP L			0	Boston	MA	BCCTC Associates XXXIV, LLC		03/31/2011		7,000,000	419,655	419,655	0	(257,770)	0	0	0	0	0	3.500
PIC Real Estate Tax Credit Capital 000000-00-0 Institutional Fund 45, LP 0 0 Portland													_		_	_		_	_	
000000-00-0 Institutional Fund 45, LP 0 Portland			0	Boston	MA			11/30/2022		13,985,639	13,894,866	13,894,866	0	(90,7/3)	0	0	0	0	0	6.000
PNC Real Estate Tax Credit Capital No Portland No Po			٥	Partland	ΛD		1	11/22/2010		7 000 000	540, 202	5/0 292	0	(122 020)	0	0	0	0	0	2.736
000000-00-0 Institutional Fund 46, LP 0 0 Portland 0.R 46, Inc 0.06/10/2011 6.6,937,803 438,827 438,827 0 0 (202,716) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0	Tortrand			1	11/22/2010		7,000,000	545,202	545,202		(120,000)						2.700
000000-00-0 Raymond James Tax Credit Fund 37, LLC 0. St. Petersburg FL RJTCF-37, LLC			0	Port land	OR			06/10/2011		6.937.803	438 . 827	438 . 827	0	(202.716)	0	0	0	0	0	4.545
000000-00-0 Raymond James Tax Credit Fund 37, LLC 0 St. Petersburg FL. RJTCF-37, LLC			0		FL	RJTCF-36, LLC	.	08/23/2010		, ,			0		0	0	0	0	0	5.999
000000-00-0 Raymond James Tax Credit Fund 50, LLC 0. St. Petersburg FL RJTCF-50, LLC	000000-00-0	Raymond James Tax Credit Fund 37, LLC	0	St. Petersburg				06/06/2011		, .,		641 190		(434, 165)		0	0	0	n	4.213
000000-00-0 Red Stone Equity - Fund 90, LP		.,	0									, .				0		0	0	5.600
000000-00-0 Stratford Fund III, LP		.,	0							, ., .	, , ,	, , ,	n	. , . ,	n	n	n	0	0	9.502
000000-00-0 Stratford Fund V, LP			0	******						, ,		., , ,	n	, .,,		n	n	٥	n	11.580
000000-00-0 Stratford Fund XVII, LP			0										n		n	n	n	٥	n	6.150
000000-00-0 USA Institutional Tax Credit Fund LXXX, LP 0 Greenwich CT Richman USA Tax Credit LXXX, LLC08/05/201010,000,000 230,300 230,300 0 (300,910) 0			0										^					٥		18.560
000000-00-0 USA Institutional Tax Credit Fund LXXXIV, LP 0 Greenwich CT. Richman USA Tax Credit LXXXIV, LLC08/05/20106,984,880 444,243444,2430 (331,484)0 0			0															٥	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	4.106
000000-00-0 USA Institutional Tax Credit Fund CXL, LP 0. Greenwich CT. Richman USA Tax Credit CXL, LLC			0	***************************************						, ,	. , .			. , , , ,						2.761
3799999. Non-Guaranteed Federal Low Income Housing Tax Credit - Unaffiliated 151,561,547 68,024,253 68,024,253 0 (4,602,041) 0 0 0 0 0			0		01					, , ,		, .				0		0	0	5.960
			V		. j	Interment ook tax Greatt GAL, LLC	.	04/01/2011				-, , .	0	(,)	-	0	0	<u>0</u>	U	
1,007,292,634 1,257,945,098 1,257,945,098 (74,915,524) (4,602,041) 0 0 1.398.641 118.834.584 301.118.781			nousin	y rax credit - Unamiliated										.,,,	0	0	0	0	0	XXX
										, , , , ,	, . , . , .		, , , , , ,	. , , ,	0	0	1,398,641	, , , , ,	301,118,781	
6199999. Total - Affiliated 945,020,395 968,008,344 968,008,344 (56,074,835) 0 0 0 0 188,145,545 0										, ,	. , , , .	. , , , .	(- / /)	•	0	0	0	, .,	0	XXX
6299999 - Totals 1,952,313,029 2,225,953,442 2,225,953,442 (130,990,359) (4,602,041) 0 0 1,398,641 306,980,129 301,118,781	6299999 - T	Γotals								1,952,313,029	2,225,953,442	2,225,953,442	(130,990,359)	(4,602,041)	0	0	1,398,641	306,980,129	301,118,781	XXX



Line	Book/Adjusted Carrying	Valu	e by NAIC Designation	ion Category Footno	ote:								
Number													
1A	1A\$0	1B .	.\$0	1C\$	0	1D\$	0	1E\$	30	1F\$.	0	1G\$	0
1B	2A\$0	2B .	.\$0	2C\$	0								
1C	3A\$0	3B .	.\$0	3C\$	0								
1D	4A\$0	4B .	.\$0	4C\$	0								
1E	5A\$0	5B .	.\$0	5C\$	0								
1F	6\$0												

SCHEDULE BA - PART 2

		Showing Other Long-Term Inve	ested Assets	S ACQUIRED AND ADDITIONS MADE December 31 of	Current Ye	ar				
1	2	Location		5	6	7	8	9	10	11
		3	4							
					Date	Type	Actual Cost	Additional		
CUSIP				Name of Vendor	Originally	and	at Time of	Investment Made	Amount of	Percentage of
Identification	Name or Description	City	State	or General Partner	Acquired	Strategy	Acquisition	After Acquisition	Encumbrances	Ownership
000000-00-0	Penn Mutual AM Strategic Income Fund	Oaks	PA	The Advisors' Inner Circle Fund III	07/02/2018	1 3,1		7.380.857	0	0.000
	Registered Private Funds - Bonds - NAIC Designation Not Assigned b		I M	THE AUVISORS THIRD OTFORE FURING THE	01/02/2010		٥٥	7,380,857	٥	XXX
47088@-AH-7	, 0		PA	Janney Montgomery Scott LLC	02/23/2022		0	100,000,000	0	0.000
	Carrioy moregonici y court LLC	Philadelphia	PA				0		0	
70759*-AA-4	Penn Mutual Asset Management LLC	Horsham	PA PA	Penn Mutual Asset Management LLC	07/25/2019		0	45,000,000	0	0.000
70759*-AC-0	Penn Mutual Asset Management LLC	Horsham		Penn Mutual Asset Management LLC	08/31/2021		0	100,000,000	0	0.000
70759*-AD-8	Penn Mutual Asset Management LLC	Horsham	PA	Penn Mutual Asset Management LLC	10/11/2022		0	35,000,000	0	0.000
	Venture Interests - Fixed Income - NAIC Designation Not Assigned by			T			0	280,000,000	0	XXX
000000-00-0 000000-00-0	Atlas Venture Fund XIII, L.P. Atlas Venture Fund XIII, L.P.	Cambridge	MA MA	Atlas Venture	06/30/2020	1		2,400,000	0	0.030 0.027
000000-00-0	Atlas Venture Opportunity Fund II. L.P.	Cambridge	ΜΑ ΜΔ	Atlas Venture	03/31/2022	1		0		0.027
000000-00-0	Battery Ventures X, L.P.	Waltham	MA MA	Battery Ventures	06/13/2013	1				0.003
000000-00-0	Battery Ventures XIII. L.P.	Waltham	MA	Battery Ventures	03/01/2020	1	0	1.440.000	0	0.007
000000-00-0	Battery Ventures XIV, L.P.	Waltham	MA	Battery Ventures	03/31/2022	1	480,000	480,000	0	0.003
000000-00-0	Bessemer Venture Partners X, L.P.	Larchmont	NY	Bessemer Venture Partners	09/30/2018	1	0	400,521	0	0.004
000000-00-0	Bessemer Venture Partners XI, L.P.	Larchmont	NY	Bessemer Venture Partners	03/01/2021		0		0	0.005
000000-00-0	Crosslink Ventures VIII, L.P.	San Francisco	CA	Crosslink Capital	09/30/2017		0	800,000	0	0.047
000000-00-0	European Secondary Development Fund V	London		ARCIS Group	07/22/2016		0	637,740	0	0.039
000000-00-0 000000-00-0	Frazier Life Sciences IX, L.P	Menlo Park	CA	Frazier Healthcare Partners	10/31/2017	1				0.048 0.015
000000-00-0	Glendower Capital Secondary Opportunities Fund IV, L.P.	London	GBR	Glendower Capital	04/01/2018					0.015
000000-00-0	GS Vintage Fund V. L.P.	New York	NY	Goldman Sachs	10/29/2008					0.001
000000-00-0	Lightspeed Venture Partners IX. L.P.	Menlo Park	NY	Lightspeed Venture Partners	03/12/2012		٥٠	3,088		0.010
000000-00-0	Lightspeed Venture Partners Select IV. L.P.	Menio Park	CA	Lightspeed Venture Partners	03/12/2012	1	0	800.000	٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠	0.010
000000-00-0	Lightspeed Venture Partners XIV. L.P.	Menlo Park	CA	Lightspeed Venture Partners	01/31/2022	1			0	0.005
000000-00-0	Lightstone Ventures, L.P.	Boston	MA	Lightstone Ventures	10/22/2013	1	0	112,500	0	0.030
000000-00-0	Longitude Venture Partners II, L.P.	Menlo Park	CA	Longitude Capital	04/25/2013	1	0	72,452	0	0.016
000000-00-0	Longitude Venture Partners III, L.P.	Menlo Park	CA	Longitude Capital	03/31/2016	1	0	480,029	0	0.015
000000-00-0	Menio Ventures XIV, L.P.	Menlo Park	CA	Menlo Ventures	05/31/2017	······ <u>1</u> ·······	0	600,000	0	0.026
000000-00-0 000000-00-0	New Leaf Ventures IV. L.P.	New York	NY	Menio Ventures	10/01/2020	1		2,400,000 127,011		0.024 0.202
000000-00-0	New Lear Ventures IV, L.P.	Boston	NY	New Lear venture Partners Omega Funds	04/30/2015			217,011		0.033
000000-00-0	Point 406 Ventures III. L.P.	Boston	ΜΑ ΜΔ	406 Ventures	04/30/2015	1	0	217, 121	٠٠	0.033
000000-00-0	Rembrandt Venture Partners Fund Two. L.P.	Menio Park	CA	Rembrandt Venture Partners	06/10/2008	1	0	7.500		0.031
000000-00-0	Sanderling Ventures VII, L.P.	San Mateo	CA	Sanderling Ventures	09/03/2013	1	0	400,000	0	0.044
000000-00-0	Unusual Ventures Fund III, L.P.	Menlo Park	CA	Unusual Ventures	03/25/2022	1	490,000		0	0.013
000000-00-0	Upfront Growth Fund I, L.P.	Los Angeles	CA	Upfront Ventures	03/31/2015	1	0	324,994	0	0.056
000000-00-0	Upfront IV, L.P.	Los Angeles	CA	Upfront Ventures	06/21/2012	<u> </u>	<u>0</u>	47,772	0	0.026
000000-00-0 000000-00-0	Upfront V, L.P. Upfront VI, L.P.	Los Angeles	CA	Upfront Ventures Upfront Ventures	11/30/2014		0	294,886 695,138	0	0.025
000000-00-0	US Venture Partners XI. L.P.	Menlo Park	CA CA	U.S. Venture Partners	05/31/201/	1	 n		 n	0.020 0.050
000000-00-0	US Venture Partners XII. L.P.	Menlo Park	CA	U.S. Venture Partners	03/20/2013	1		5.600.000	n	0.062
	Venture Interests - Common Stock - Unaffiliated						2.064.668	-, ,	0	XXX
000000-00-0	Independence Square Properties, LLC	Philadelphia	PA	Independence Square Properties, LLC	06/25/2005		2,004,000	8,201,930	0	0.000
	Venture Interests - Common Stock - Affiliated	I i i i i i i i i i i i i i i i i i i i	I A	I machematino adam a trabattica, EEO	00/20/2003	ļ		8,201,930	^	XXX
000000-00-0	ABRY Advanced Securities Fund II. L.P.	Boston	МΔ	ABBY Partners	05/04/2011	2	0	8,201,930	0	0.006
000000-00-0	ABRY Advanced Securities Fund III. L.P.	Boston	MA	ABRY Partners	09/14/2011	2	0	50,641	0	0.006
000000-00-0	ABRY Advanced Securities Fund IV. L.P.	Boston	MA	ABBY Partners	07/31/2018		0		0	0.006
000000-00-0	ABRY Heritage Partners II. L.P.	Boston	MA	ABRY Partners	12/31/2021	3	1,007,158	0	0	0.021
000000-00-0	ABRY Heritage Partners, L.P.	Boston	MA	ABRY Partners	07/22/2016	3	0	388,062	0	0.011
000000-00-0	ABRY Partners VII, L.P.	Boston	MA	ABRY Partners	08/10/2011	3	0	22,636	0	0.005
000000-00-0	ABRY Partners VIII, L.P.	Boston	MA	ABRY Partners	09/30/2014	3	0	67,485	0	0.007
000000-00-0 000000-00-0	ABRY Senior Equity IV, L.P. ABRY Senior Equity V, L.P.	Boston	MA	ABRY Partners	12/12/2012	2	0		0	0.010 0.008
000000-00-0	ABRY Senior Equity VI, L.P.	Boston	ΜΑ ΜΔ	ABBY Partners	06/30/2021	22	 n	4.270.479	 n	0.008
000000-00-0	Acon Equity Variners IV. L.P.	Washington	DC	ACON Investments	04/22/2016	3		1.018.779	0	0.019
000000-00-0	Ampersand 2020, L.P.	Boston	MA	Ampersand Capital Partners	06/30/2020	3	0		0	0.017
000000-00-0	Apollo European Principal Finance Fund II, L.P.	Purchase	NY	Apollo Global Management, LLC	07/23/2012	11	0	23, 183	0	0.006
000000-00-0	Apollo European Principal Finance Fund III, L.P.	Purchase	NY	Apollo Global Management, LLC	03/31/2017	11	0	3,046,306	0	0.005
000000-00-0	Battery Ventures X Side Fund, L.P.	Waltham	MA	Battery Ventures	07/08/2013		0	100,000	0	0.008
000000-00-0	Beacon Capital Strategic Partners VIII, L.P.	Boston	MA	Beacon Capital Partners	10/31/2017	L	0	997,890	0	0.008

SCHEDULE BA - PART 2

Showing Other Long-Term Invested Assets ACQUIRED AND ADDITIONS MADE December 31 of Current Year

		Showing Other Long-Term Inve	ested Assets	S ACQUIRED AND ADDITIONS MADE December 31 of	Current Ye	ar				
1	2	Location		5	6	7	8	9	10	11
		3	4							
					Date	Type	Actual Cost	Additional		
CUSIP				Name of Vendor	Originally	and	at Time of	Investment Made	Amount of	Percentage of
Identification	Name or Description	City	State	or General Partner	Acquired	Strategy	Acquisition	After Acquisition	Encumbrances	Ownership
000000-00-0	Brynwood Partners VII L.P.	Greenwich	CT	Brynwood Partners	12/27/2013	3	7 toquiottion	132.646		0.017
000000-00-0	Brynwood Partners VIII L.P.	Greenwich	CT	Brynwood Partners	01/31/2018	3	0		0	0.012
000000-00-0	Carlyle Strategic Partners IV, L.P.	Wilmington	DE	Carlyle Group, The	03/31/2016	11	0	3,407,617	0	0.006
000000-00-0	Columbia Capital Equity Partners VII, L.P.	Alexandria	VA	Columbia Capital	06/01/2018	.	0	3.431.149	0	0.027
000000-00-0	Columbia Capital Equity Partners VIII-A	Alexandria	VA	Columbia Capital	11/17/2022		624.731	0	0	0.025
000000-00-0	Dval Capital Partners IV. L.P.	New York	NY	Dval Capital Partners	01/31/2018		021,70	2.330.410	0	0.002
000000-00-0	Dval Capital Partners V. L.P.	New York	NY	Dval Capital Partners	12/01/2020		0	240.000	Λ	0.001
000000-00-0	EnCap Energy Capital Fund IX, L.P.	Houston	TX	EnCap Investments	01/08/2013		۰۰۰۰	51.449	٥	0.001
	EnCap Energy Capital Fund X, L.P.	1000101	TX	EnCap Investments EnCap Investments	02/28/2015		0	314.071		0.002
000000-00-0		Houston	TX	EnCap Investments EnCap Investments			0	1.996.204		
000000-00-0	EnCap Energy Capital Fund XI, L.P.				01/31/2017		0			0.002
000000-00-0	EnCap Flatrock Midstream Fund III, L.P.	Houston	TX	EnCap Flatrock Midstream	07/09/2014		0	59,388	0	0.002
000000-00-0	EnCap Flatrock Midstream Fund IV, L.P.	Houston	TX	EnCap Flatrock Midstream	08/31/2017		0	3,768,025	0	0.003
000000-00-0 000000-00-0	Frazier Growth Buyout IX, L.P	Seattle	WA	Frazier Healthcare Partners Frazier Healthcare Partners	12/01/2017	3	0	660,000	0	0.034 0.047
000000-00-0	Frazier Growth Buyout VIII, L.P.	Seattle	WA WA	Frazier Healthcare Partners	09/30/2015	3	0			0.047
000000-00-0	Fulcrum Capital Partners V. LP	Toronto	WA	Fulcrum Capital Partners	06/11/2015	3	0		٥	0.009
000000-00-0	Graham Partners Annex, L.P.	Newtown Square	PA	Graham Partners	03/15/2010	3	0	45.680	٥	
000000-00-0	Graham Partners II Co-Investment, L.P.	Newtown Squire	PA	Graham Partners	09/22/2005	3	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	45,660	٥	0.025
000000-00-0	Graham Partners II. L.P.	Newtown Sqaure	PA	Graham Partners	01/11/2005	3		(2.504)	٥	0.011
000000-00-0	Gryphon Mezzanine Partners, L.P.	San Francisco	CA	Gryphon Investors	07/01/2017	2	0		0	0.066
000000-00-0	Gryphon Partners IV, L.P.	San Francisco	CA	Gryphon Investors	09/01/2016	3	0	287,057	0	0.015
000000-00-0	Gryphon Partners V, L.P.	San Francisco	CA	Gryphon Investors	02/28/2018	3	0	188,321	0	0.010
000000-00-0	MHR Institutional Partners IV, L.P.	New York	NY	MHR Fund Management	06/27/2016	11	0	1,950,000	0	0.009
000000-00-0	Miravast ILS Credit Opportunities L.P.	Ewing	NJ	Miravast Asset Management	12/01/2017		0		0	0.040
000000-00-0	NGP Natural Resources X, L.P.	Irving	TX	NGP	01/27/2012		0	6,953	0	0.001
000000-00-0	NGP Natural Resources XII, L.P.	Irving	TX	NGP	08/31/2017		0	841,431	0	0.004
000000-00-0	Resolution Recovery Partners, LP	New York	NY	Ranieri Partners	02/03/2012	11	0	(55, 116)	0	0.026
000000-00-0	SPC Partners VI, L.P.	San Francisco	CA	Swander Pace Capital	06/27/2016	3	0	846,619	0	0.024
000000-00-0	Starwood Global Opportunity Fund XI, L.P.	Greenwich	CT	Starwood Capital Group	05/31/2017		0	3,360,000	0	0.002
000000-00-0	Summit Partners Growth Equity Fund IX, L.P.	Boston	MA	Summit Partners	09/30/2015		0	59,200	0	0.002
000000-00-0	Summit Partners Growth Equity Fund X, L.P.	Boston	MA	Summit Partners	02/28/2019		0	1, 185,921	0	0.001
000000-00-0	Summit Partners Growth Equity Fund XI, L.P.	Boston	MA	Summit Partners	12/31/2021	.	519,914	386,299	0	0.001
000000-00-0	TRG Forestry Fund 9	Boston	MA	Rohatyn Group, The	08/10/2010		l0	7,558	0	0.020
000000-00-0	Warburg Pincus Financial Sector, L.P.	New York	NY	Warburg Pincus	09/21/2017		0	990,000	0	0.004
000000-00-0	Warburg Pincus Global Growth 14	New York	NY	Warburg Pincus	05/19/2022		612.099		0	0.001
000000-00-0	Warburg Pincus Global Growth, L.P.	New York	NY	Warburg Pincus	09/30/2018		0.2,000	660.000	0	0.002
	Venture Interests - Other - Unaffiliated			· · · · · · · · · · · · · · · · · · ·			2.763.902	,	Λ	XXX
2000000. JUII	Boston Financial Institutional Tax Credit 56. LP	Boston	MA	BCCTC Associates LVI. LLC	11/30/3022	1	14.000.000	33,943,710	0	6.000
		St. Petersburg			11/30/3022		14,000,000	(14,361)		5.600
	Raymond James Tax Credit Fund 50, LLC		FL	RJTCF-50, LLC Richman USA Tax Credit CXL. LLC			, ,	189,029	0	
4000000 ::: =	USA Institutional Tax Credit Fund CXL, LP	Greenwich	CT	HICHMAN USA TAX Credit CXL, LLC	06/28/2022	.	14,000,000	0	0	0.000
	ther Low Income Housing Tax Credit - Unaffiliated						42,000,000	174,668	0	XXX
6099999. Tota							46,828,570	83,591,681	0	XXX
6199999. Tota							0	295,582,787	0	XXX
6299999 - Tota	alsals						46,828,570	379, 174, 468	0	XXX

SCHEDULE BA - PART 3

			5	Showing Other Long-Term In	vested Ass	sets DISP	OSED, Tr	ansferred o	or Repaid	During the	e Current	Year							
1	2	Location	Ì	5	6	7	8	I		in Book/Adiu				15	16	17	18	19	20
'	_	3	4	0		,		9	10	11	12	13	14	10	10	.,	10	, ''	20
		3	7				Book/	3	10	Current	12	13	14	Book/				, ,	1
							Adjusted			Year's		Total	Total	Adjusted				, ,	1
							Carrying		0									, ,	1
							, ,		Current	Other-	0 11 1	Change in	Foreign	Carrying		F		, ,	1
							Value	ll	Year's	_ Than-	Capital-	Book/	Exchange	Value		Foreign		, ,	1 1
							Less	Unrealized	(Depre-	Temporary	ized	Adjusted	Change in	Less		Exchange			1 1
					_		Encum-	Valuation	ciation) or	Impair-	Deferred	Carrying	Book/	Encum-		Gain	Realized	Total	1
					Date		brances,	Increase	(Amorti-	ment	Interest	Value	Adjusted	brances		(Loss)	Gain	Gain	Invest-
CUSIP				Name of Purchaser or	Originally	Disposal	Prior	(De-	zation)/	Recog-	and	(9+10-	Carrying	on	Consid-	on	(Loss) on	(Loss) on	ment
Identification	Name or Description	City	State	Nature of Disposal	Acquired	Date	Year	crease)	Accretion	nized	Other	11+12)	Value	Disposal	eration	Disposal	Disposal	Disposal	Income
	Penn Mutual Asset Management Multi-Series																	į ,	
000000-00-0	Fund, LLC - Capital Opportunities	Horsham	PA	Return of Capital/Liquidation	. 01/04/2016	. 12/12/2022	135,060,571	(11,632,422)	0	0	0	(11,632,422)	0	0	123, 428, 129	0	0	0	424, 193
	n-Registered Private Funds - Bonds						135,060,571	(11,632,422)	0	0	0	(11,632,422)	0	0	123,428,129	0	0	0	424, 193
70759*-AA-4	Penn Mutual Asset Management LLC	Horsham		Partial Redemption	. 07/25/2019		45,000,000	0	0	0	0	0	0	0	45,000,000	0	0	, 0 I	0
70759*-AC-0	Penn Mutual Asset Management LLC	Horsham		Partial Redemption	. 08/31/2021		50,000,000	0	0	0	0	0	0	0	50,000,000	0	0	0 I	0
000000-00-0	Penn Mutual Asset Management LLC	Horsham		Partial Redemption	. 10/11/2022	. 12/16/2022	35,000,000	0	0	0	0	0	0	0	35,000,000	0	0	0	0
	nt Venture Interests - Fixed Income -				T		130,000,000	0	0	0	0	0		0	130,000,000	0	0	0	0
000000-00-0	Atlas Venture Opportunity Fund I, L.P	Cambridge	MA	Return of Capital	. 01/01/2019		344,293	0	0	0	0	0	0	344,293	344,293	0	0	0	0
000000-00-0	Edison Venture Fund IV, LP	Lawrenceville		Return of Capital/Liquidation	. 06/24/1998		20,025	(7,253)	0	0	0	(7,253)	0	20,025	20,025	0	0	0	0
000000-00-0	European Secondary Development Fund V	London		Return of Capital	. 07/22/2016		1,983,539	0	0	0	0	0	0	1,983,539	1,983,539	0	0	0	0
000000-00-0	Frazier Life Sciences IX, L.P.	Menlo Park	CA	Return of Capital	. 10/31/2017	. 02/09/2022	7,203,641	0	0	0	0	0	0	7,203,641	7,203,641	0	0	I	0
000000-00-0	Glendower Capital Secondary Opportunities Fund IV. L.P.	London	GBR	Return of Capital	. 04/01/2018	. 12/21/2022	527.068	٥	0		0	0	0	527.068	527.068	0	0	, ,	1
000000-00-0	GS Vintage Fund V. L.P.	New York		Return of Capital		. 02/08/2022	121.212		٥		٥			121,212	121,212		٥	0 J	
000000-00-0	Longitude Venture Partners II. L.P.	Menlo Park		Return of Capital	. 04/25/2013	. 09/30/2022	560.991	0	 0		٥		0	560,991			٥		
000000-00-0	Longitude Venture Partners III, L.P.	Menlo Park		Return of Capital	. 03/31/2016		2,656,705	0	0	0	0	0	0	2,656,705	2,656,705	0	0	0	0
000000-00-0	Morgan Stanley Private Markets Fund III LP .	New York		Return of Capital	. 04/26/2006	. 08/04/2022	129,742	0	0	0	0	0	0	129,742	129,742	0	0	0	0
000000-00-0	New Leaf Ventures II, L.P.	New York		Return of Capital	. 04/08/2008	. 03/04/2022	218,889	0	0	0	0	0	0	218,889	218,889	0	0	0	0
000000-00-0	Omega Fund IV, L.P	Boston		Return of Capital	. 06/20/2013	. 07/29/2022	217, 138	0	0	0	0	0	0	217, 138	217, 138	0	0	J0	0
000000-00-0	Omega Fund V, L.P	Boston		Return of Capital	. 04/30/2015		850,420	0	0	0	0	0	0	850 , 420	850,420	0	0	0	0
000000-00-0	P1234 Limited	Guernsey		Return of Capital	. 09/29/2003		114,931	0	0	0	0	0	0	114,931	114,931	0	0	0	0
000000-00-0	Point Judith Venture Fund III, L.P	Providence	RI	Return of Capital	. 11/21/2011	. 08/15/2022	2,808,701	0	0	0	0	0	0	2,808,701	2,808,701	0	0	0	0
	nt Venture Interests - Common Stock						17,757,295	(7,253)	0	0	0	(7,253)	0	17,757,295	17,757,295	0	0	0	0
000000-00-0	3i Eurofund V, L.P	London	GBR	Return of Capital	. 10/25/2006	. 02/10/2022	9,066	0	0	0	0	0	0	9,066	9,066	0	0	, 0 I	0
000000-00-0	ABRY Advanced Securities Fund II, L.P	Boston		Return of Capital	. 05/04/2011		18,688	0	0	0	0	0	0			0	0	0	0
000000-00-0	ABRY Advanced Securities Fund III, L.P	Boston		Return of Capital	. 09/14/2011	. 01/21/2022	1,794,579	0	0	0	0	0	0	1,794,579	1,794,579	0	0	0	0
000000-00-0 000000-00-0	ABRY Advanced Securities Fund IV, L.P ABRY Heritage Partners, L.P			Return of Capital	. 07/31/2018 . 07/22/2016	. 03/31/2022 . 04/25/2022	794,515						0	794,515	794,515 114,442	0			
000000-00-0	ABRY Partners VII, L.P.			Return of Capital	. 08/10/2011	. 03/29/2022	288,547		٥		٥			288,547			٥	0 J	
000000-00-0	ABRY Partners VIII. L.P.			Return of Capital	. 09/30/2014	. 04/05/2022	769.522	0	0	0	0	0	0			0	0		0
000000-00-0	ABRY Senior Equity IV, L.P.	Boston		Return of Capital	. 12/12/2012		269,202	0	0	0	0	0	0	269,202		0	0	0	0
000000-00-0	Ampersand 2018, L.P	Boston		Return of Capital	. 02/28/2018		4,894,869	0	0	0	0	0	0	4,894,869	4,894,869	0	0	0	0
000000-00-0	Ampersand 2020, L.P	Boston	MA	Return of Capital	. 06/30/2020	. 02/24/2022	938, 495	0	0	0	0	0	0	938,495		0	0	J0	0
	Angel Oak Real Estate Investment Fund I,																	, ,	1
000000-00-0	L.P	Atlanta	GA	Return of Capital	. 10/31/2017	. 06/10/2022	398, 498	0	0	0	0	0	0	398,498	398,498	0	0	0	0
	Apollo European Principal Finance Fund II,		NY						_	_	_	_					_	, ,	1 .1
000000-00-0	L.P	Purchase	NY	Return of Capital	. 07/23/2012	. 05/20/2022	370,730	0	0	0	0	0	0	370,730	370,730	0	0	0 J	0
000000-00-0	Apollo European Principal Finance Fund III, L.P.	Purchase	NY	Return of Capital	. 03/31/2017	. 02/28/2022	3.283.425	0	0	0	0	0	0	3.283.425	3.283.425	0	0	, ,	
000000-00-0	Avenue Europe Special Situations Fund II	Purchase	NY	Heturn of Capital	. 03/31/201/	. 02/28/2022	3,283,423		0		0		0	3,283,423	3,283,423		0	J	
000000-00-0	(U.S.), L.P.	New York	NY	Return of Capital	. 10/04/2011	. 02/07/2022	368,969	0	0	0	0	0	0	368,969		0	0	, , , , , ,	1
000000 00 0	Avenue Europe Special Situations Fund III	Now York		neturn or oapital	. 10/04/2011	. 02/01/2022												j	
000000-00-0	(U.S.). L.P.	New York	NY	Return of Capital	. 06/05/2015	. 06/21/2022	2.039.972	0	0	0	0	0	0	2.039.972	2.039.972	0	0	I0	0
	Beacon Capital Strategic Partners VIII, L.P.													_,	_,,			, , ,	[
000000-00-0		Boston	MA	Return of Capital	. 10/31/2017	. 07/07/2022	5.915	0	0	0	0	0	0	5.915	5.915	0	0	ı	0
	BTG Select Timberland Investment Fund II,						1					1		.,	.,			,,	1 1
000000-00-0	LLC	Atlanta	GA	Return of Capital	. 05/02/2007	. 11/30/2022	512,455	0	0	0	0	0	0	512,455	512,455	0	0	₀	0
000000-00-0	Century Focused Fund III, L.P.	Boston		Return of Capital	. 12/22/2011	. 09/30/2022	30,253	0	0	0	0	0	0	30,253	30 , 253	0	0	₀	0
000000-00-0	EIF United States Power Fund IV, L.P	Needham		Return of Capital	. 11/28/2011	. 04/07/2022	628,706	0	0	0	0	0	0	628,706	628,706	0	0	l	0
000000-00-0	EnCap Energy Capital Fund IX, L.P	Houston		Return of Capital	. 01/08/2013	. 01/21/2022	1,636,638	0	0	0	0	0	0	1,636,638	1,636,638	0	0	l	0
000000-00-0	EnCap Energy Capital Fund VI, L.P.	Houston		Return of Capital	. 07/17/2006		595	0	0	0	0	0	0	595	595	0	0	0	0
000000-00-0	EnCap Energy Capital Fund VII, L.P.	Houston		Return of Capital	. 09/17/2007	. 04/29/2022	137 , 128	[0	0	0	0	J	0	137 , 128	137 , 128	0	0	0 J	0
	EnCap Energy Capital Fund X, L.P EnCap Energy Capital Fund XI, L.P	Houston		Return of Capital	. 02/28/2015 . 01/31/2017	01/14/2022	227,308	J	0		0		0	227,308	227,308	0	0		
	Encap Energy Capital Fund XI, L.F	Houston		Return of Capital	08/31/2017		19 948		٥					19 948	19 948				

SCHEDULE BA - PART 3

Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Year

				snowing Other Long-Term in	vesica As	3CI3 DIOI	OOLD, II	ansicirca											
1	2	Location		5	6	7	8		Change i	in Book/Adj	usted Carry	ing Value		15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
							Book/			Current				Book/					
							Adjusted			Year's		Total	Total	Adjusted					
							Carrying		Current	Other-			Foreign	Carrying					
							Value				0:4-1	Change in		, ,		Foreign			
									Year's	_ Than-	Capital-	Book/	Exchange	Value					
							Less	Unrealized	(Depre-	Temporary		Adjusted	Change in	Less		Exchange			
							Encum-	Valuation	ciation) or	Impair-	Deferred	Carrying	Book/	Encum-		Gain	Realized	Total	
					Date		brances,	Increase	(Amorti-	ment	Interest	Value	Adjusted	brances		(Loss)	Gain	Gain	Invest-
CUSIP				Name of Purchaser or	Originally	Disposal	Prior	(De-	zation)/	Recog-	and	(9+10-	Carrying	on	Consid-	on	(Loss) on	(Loss) on	ment
Identification	Name or Description	City	State	Nature of Disposal	Acquired	Date	Year	crease)	Accretion	nized	Other	11+12)	Value	Disposal	eration	Disposal	Disposal	Disposal	Income
000000-00-0	Frazier Growth Buyout VIII, L.P	Seattle	WA	Return of Capital	. 09/30/2015	07/18/2022 .	7,655,521	0	0	0	0	0	0	7,655,521	7,655,521	0	0	0	0
		Seattle	WA	Return of Capital	. 05/10/2005	01/14/2022 .	22,063	0	0	(33,427)	0	33,427	0	22,063	22,063	0	0	0	0
		Seattle	WA	Return of Capital	. 03/26/2008	06/10/2022 .	19,606	0	0	0	0	0	0	19,606	19,606	0	0	0	C
	Graham Partners Annex, L.P	Newtown Sqaure	PA	Return of Capital	. 03/15/2010	01/14/2022 .	654,532	0	0	0	0	0	0	654,532	654,532	0	0	0	0
	Graham Partners II Co-Investment, L.P	Newtown Sqaure	PA	Return of Capital	. 09/22/2005	03/30/2022 .	2,578	0	0	0	0	0	0	2,578	2,578	0	0	0	0
		Newtown Sqaure	PA	Return of Capital	. 01/11/2005	03/30/2022 .	10,039	0	0	0	0	0	0	10,039	10,039	0	0	0	0
		Newtown Sqaure	PA	Return of Capital	. 07/31/2015		1, 165, 148	0	0	0	0	0	0	1, 165, 148	1, 165, 148	0	0	0	0
		New York	NY	Return of Capital	. 12/31/2006		27,915	0	0	0	0	0	0	27,915	27,915	0	0	0	0
		New York	NY	Return of Capital	. 04/07/2006	09/19/2022 .	14,745	0	0	0	0	0	0	14,745	14,745	0	0	0	0
		New York	NY	Return of Capital	. 05/06/2013	06/10/2022 .	175,040	0	0	0	0	0	0	175,040	175,040	0	0	0	0
		New York	NY	Return of Capital	. 11/29/2007	03/18/2022 .	305,566	0	0	0	0	0	0	305,566	305,566	0	0	0	0
		New Canaan	CT	Return of Capital	. 08/05/2011	06/03/2022 .	543,224	0	0	0	0	0	0	543,224	543,224	0	0	0	0
		Los Angeles		Return of Capital	. 12/10/2010	05/16/2022 .	38,945	0	0	0	0	0	0		38,945	0	0	0	0
		Irving		Return of Capital	. 01/27/2012	05/06/2022 .	47,006	0	0	0	0	0	0	47,006	47,006	0	0	0	0
		Irving	TX NY	Return of Capital	. 11/14/2014		602,985	0	0	0	0	0	0	602,985	602,985	0	0	0	0
		New York		Return of Capital	. 02/03/2012		153,669 1.491.298	0	0	(337,636)	0	337,636	0			0	0	0	0
		New York		Return of Capital	. 05/24/2010		1,491,298												
	BTG Select Timberland Investment Fund I. LLC	New TOLK	NY	neturn or Gapitar	. 03/24/2012	03/02/2022 .	6 10 , 302		0										
000000-00-0		Atlanta	GA	OTTI	. 12/15/2004	06/01/2022	0		0	(63 360)	0	63.360	_	_		_	_		
	Macquarie Infrastructure Partners A/B. L.P.	Atlanta	UA	VIII	. 12/13/2004				0	(03,360)		03,300		l	0				
000000-00-0		New York	NY	Liquidation	. 12/22/2006	08/18/2022	0	(1,240)	n	n	0	(1,240	0	n	n	n	n	n	r
	nt Venture Interests - Other - Unaffilia		J		2, 22, 2000	00, .0/2022 .	33.912.732	(1,240)	n	(434,423)	n	433, 183		33,912,732	33,912,732	n	0	n	(
	al - Unaffiliated						51.670.027	(8, 493)	n	(434,423)	n	425.930		51.670.027	51.670.027	n	0	0	<u> </u>
6199999. Tot							265.060.571	(,,	0	(420)	0	(11.632.422		01,070,027	253.428.129	0	0	0	424, 193
6299999 - To								(11,632,422)	0	(434,423)	0	(11,032,422	·	51.670.027	305,098,156		0	0	424, 193
0200000 - 10	เนเง						010,700,090	(11,040,313)	U	(404,420)	ı	(11,200,492	, ,	31,010,021	303,030,130		U	U	424, 190

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

4		1	_						ig-Term BOND					14.1							
1	2	<u> </u>	Coc		6	7		air Value	10	11	Change 12		usted Carryin		40	47		nterest	00	Da	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
					NAIC																
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		О	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
228027-AA-6	VESSEL MANAGEMENT SERVICES INC	R			1.A	2,226,000	90.2500	2,008,965	2,226,000	2,226,000	0	0	0	0	3.432	3.432	FA	28.861		12/08/2011	08/15/2036
690353-SQ-1	UNITED STATES INTERNATIONAL DEVELOPMENT	R			1.A	5, 180,000	95.3400	4.938.612	5.180.000	5.180.000	0	0	0	0	3.430	3.430	MN		177,674	10/13/2010	05/15/2030
912810-FD-5	UNITED STATES TREASURY INFLATION INDEXED				1.A	192,888	. 109.0950	251,265	230.318	260.217	16.558	(5,755)	0	0	3.625	(0.550)	Δ0	1.789	8,105	09/01/2000	04/15/2028
912810-QQ-4	UNITED STATES TREASURY NOTE/BOND	SD	1	1	1.A	1,923,809	. 104.2500		1,500,000	1,804,897	n	(12,370)	n	n	4.375	2.935	MN	8.520	65,625	11/29/2011	05/15/2041
912810-QQ-4	UNITED STATES TREASURY NOTE/BOND		1		1 A	128,945	. 104.2500	104,250	100.000	120.798	n	(846)	n	n	4.375	2.906	MN		4,375	11/29/2011	05/15/2041
912810-00-4	UNITED STATES TREASURY NOTE/BOND	R	1		1.A	2.498.188	. 104.2500	1.668.000	1.600.000	2.401.695	n	(38,405)	n	n	4.375	1.300	MN	9.088	70.000	06/17/2020	05/15/2041
912828-4R-8	UNITED STATES TREASURY NOTE/BOND	n	l		1.A		96.7460	48,373,000	50.000.000	53,015,432	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	(1,242,490)	o	n	2.875	0.361	MN			05/28/2020	05/31/2025
912828-5D-8	UNITED STATES TREASURY NOTE/BOND	····	1		1.A	4,988,867	98.7580	4,937,900	5.000.000	4.992.723	۰	(1,242,490)		n	2.875	3.070	MS		71,875	08/04/2022	09/30/2023
912828-6Z-8	UNITED STATES TREASURY NOTE/BOND	····	1		1 Δ		95.8630			89,858,978	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	(1,236,438)		n	1.750	0.334	ID	774.254		03/30/2020	06/30/2024
912828-Z8-6	UNITED STATES TREASURY NOTE/BOND	С.			1.A		99.6580	357,772	359.000	359.388		(1,230,438)			1.375	0.489	ου	1.881	4,920	03/10/2020	02/15/2023
912828-Z8-6	UNITED STATES TREASURY NOTE/BOND				1 A		99.6580	54 . 454 . 128	54.641.000	54.699.586		(478,472)			1.375	0.499	FA		748,869	03/10/2020	02/15/2023
912828-Z8-6	UNITED STATES TREASURY NOTE/BOND	R			1.A		99.6580	153,423,491				(1,407,347)			1.375	0.457	FA			03/11/2020	
912828-ZN-3	UNITED STATES TREASURY NOTE/BOND	H			I.A		86.2420	133,423,491		154, 122,310		(1,407,347)			0.500	0.437	FA			05/28/2020	02/15/2023
					1.A					27,617,164					0.500	0.535	AO			05/28/2020	
912828-ZN-3	UNITED STATES TREASURY NOTE/BOND	C SD			I.A		86.2420	23,852,812		27,617,164			0	0			AU	23,685			04/30/2027
912828-ZY-9	UNITED STATES TREASURY NOTE/BOND	C			1.A	248,867	97.5700	243,925	250,000	249,644		50.915	0	0	0.125	0.390	JJ			10/26/2021	07/15/2023
91282C-AM-3	UNITED STATES TREASURY NOTE/BOND	C			1.A	44,748,633	89.8790	, .,	45,000,000	,,	0		0	0	0.250	0.365	MS		, .	10/29/2020	09/30/2025
91282C-AM-3	UNITED STATES TREASURY NOTE/BOND				1.A	14,923,242	89.8790	13,481,850	15,000,000	14,956,993	0	15,565	0	0	0.250	0.355	MS	9,581	37,500	10/29/2020	09/30/2025
91282C-BB-6	UNITED STATES TREASURY NOTE/BOND				1.A	14,963,672	84.8710	12,730,650	15,000,000	14,973,836	0	5, 133	0	0	0.625	0.661	JD	47 , 134	46,875	01/05/2021	12/31/2027
91282C-BN-0	UNITED STATES TREASURY NOTE/BOND	SD			1.A	249,541	99.3330	248,333	250,000	249,945	0	342	0	0	0.125	0.262	FA	106	313	10/26/2021	02/28/2023
91282C-CD-1	UNITED STATES TREASURY NOTE/BOND				1.A	3,989,219	98.2150	3,928,600	4,000,000	3,997,234	0	6,697	0	0	0.125	0.293	MN	440	5,000	10/20/2021	05/31/2023
91282C-DB-4	UNITED STATES TREASURY NOTE/BOND	C			1.A	143,662,849	93.4410	134,597,088	144,045,000	143,811,545	0	129,310	0	0	0.625	0.716	AO	192,917	900,281	11/10/2021	10/15/2024
91282C-DB-4	UNITED STATES TREASURY NOTE/BOND				1.A	55,733,635	93.4410	52,284,912	55,955,000	55,819,484	0	75,044	0	0	0.625	0.762	AO	74,940	349,719	11/10/2021	10/15/2024
91282C-DV-0	UNITED STATES TREASURY NOTE/BOND				1.A	49,693,359	95.9650	47,982,500	50,000,000	49,833,192	0	139,833	0	0	0.875	1. 186	JJ	183,084	218,750	01/28/2022	01/31/2024
91282C-EX-5	UNITED STATES TREASURY NOTE/BOND				1.A	26,049,766	97.6410	25,386,660	26,000,000	26,037,929	0	(11,837)	0	0	3.000	2.900	JD		0	07/08/2022	06/30/2024
91282C-FA-4	UNITED STATES TREASURY NOTE/BOND	··· ···			1.A	19,981,250	97.5740	19,514,800	20,000,000	19,984,739	0	3,489	0	0	3.000	3.049	JJ	251,087	0	08/02/2022	07/31/2024
91282C-FG-1	UNITED STATES TREASURY NOTE/BOND				1.A	4,944,078	97.9570	4,897,850	5,000,000	4,952,309	0	8,231	0	0	3.250	3.725		55,214	0	09/16/2022	08/31/2024
36260@-AA-5	GSA (FRESNO CA) CTL PA 3.11 15DEC40	··· ···	· ······		1.A	6,832,102	80.4351	5,443,890	6,768,049	6,828,775	0	(2,504)	0	0	3.110	3.045	MON	9,355	210,486	07/29/2021	12/15/2040
36260@-AB-3	GSA (FRESNO CA) CTL PA 2.74 150CT36				1.A	10,234,658	84.9927	8,614,181	10,135,206	10,227,408	0	(5,463)	0	0	2.740	2.661	MON	12,342	277,705	07/29/2021	10/15/2036
	Subtotal - Bonds - U.S. Governments - Is	suer	Oblig	ations		821, 234, 127	XXX	764, 187, 842	804, 189, 573	809,759,386	16,558	(3,991,234)	0	0	XXX	XXX	XXX	3,391,473	8,245,860	XXX	XXX
36179X-FG-6	GINNIE MAE II POOL	ļ	· ······	4	1.A	78,087,746	94.7540	75,292,709	79,461,246	78, 127, 922	0	40, 177	0	0	4.000	4.248	MON	264,871	794,612	09/07/2022	09/01/2052
36179X-HZ-2	GINNIE MAE II POOL	ļ	· ······	4	1.A	48,507,002	99.2000	49,392,342	49,790,668	48,535,397	0	28,395	0	0	5.000	5.432	-	207,461	414,922	09/27/2022	10/01/2052
36296U-ZX-1	GINNIE MAE I POOL	C		4	1.A	459, 474	96 . 1900	470,335	488,965	479,747	0	2,003	0	0	4.000	4.390	MON	10,066	18,663	06/10/2009	06/01/2039
36296U-ZX-1	GINNIE MAE I POOL			4	1.A	229,737	96.1900	235, 168	244,482	239,874	0	1,002	0	0	4.000	4.390	MON	1,634	14,504	06/10/2009	06/01/2039
38375U-QQ-6	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION			4	1.A	2,883,883	3.8040	909,454	0	1,431,511	0	(491,119)	0	0	1.623	(15.347)	MON	32,344	398,431	12/04/2014	10/01/2064
38375U-SC-5	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	ļ		4	1.A	3,339,752	3.9982	1,112,750	0	1,604,598	0	(655,334)	0	0	1.655	(14.014)		38,388	483,312	12/16/2014	11/01/2064
38378J-M5-8	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	R		4	1.A	11,409,985	91.5060	9,783,492	10,691,640	11,320,163	0	(75,504)	0	0	3.000	2.317	MON	26,729	320,749	11/05/2021	03/01/2043
0029999999	Subtotal - Bonds - U.S. Governments - R	Resid	ential	Mortgage	e-Backed																
Securities						144,917,579	XXX	137, 196, 250	140,677,001	141,739,212	0	(1,150,380)	0	0	XXX	XXX	XXX	581,493	2,445,193	XXX	XXX
38378K-3E-7	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	ļ	.		1.A	5,756,151	90.5610	4,877,500	5,385,872	5,582,540	0	(64,880)	0	0	2.958	1.740	MON	13,275	160,618	03/30/2020	05/01/2055
38378K-6A-2	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		.		1.A	26,797	4.4568	15,348	0	54,566	0	(171,770)	0	0	0.288	(317.516)		83	25,873	11/18/2014	05/01/2054
38378K-7L-7	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	R			1.A	11,386,856	85.7450	9,221,875	10,755,000	11,196,083	0	(82,738)	0	0	2.900	2.012		25,991	311,895	04/07/2020	09/01/2053
38378X-TX-9	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		.		1.A	949,592	1.5990	205,449	0	665,727	0	(214,454)	0	0	0.454	(20.050)	MON	4,860	88,216	10/16/2014	10/01/2056
38379U-QC-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		.		1.A	7,863,346	88.6450	6,168,979	6,959,196	7,639,934	0	(82, 104)	0	0	3.348	1.997	MON	19,415	232,909	04/01/2020	03/01/2057
38380J-JU-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	CF	.		1.A	10,221,628	81.1300	8,009,956	9,872,989	10,110,305	0	(35,823)	0	0	2.500	2.110	MON	20,569	246,825	04/07/2020	07/01/2059

SCHEDULE D - PART 1 Showing All Long-Term RONDS Owned December 31 of Current Year

								Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar								
1	2		Cod	les	6	7		Fair Value	10	11			usted Carryin	g Value			Ir	nterest		Da	tes
'		3		5	1 ĭ	'	8	9			12	13	14	15	16	17	18	19	20	21	22
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			1		nation,																
			1		NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	3							
					Modifier									Exchange							
			0				D-4-					0	Year's	Change							
			r		and		Rate			D 1/		Current	Other-	in							0, , ,
		С	e		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
011015		0	1		Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted	_	Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification		е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
	. Subtotal - Bonds - U.S. Governments -	Comn	nercial	l Mortga	ge-																l l
Backed Sec						36,204,370		28,499,107	32,973,057	35, 249, 155	0	(651,769)	0	0	XXX	XXX	XXX	84, 193	1,066,336	XXX	XXX
0109999999.	. Total - U.S. Government Bonds					1,002,356,076	XXX	929,883,199	977,839,631	986,747,753	16,558	(5,793,383)	0	0		XXX	XXX	4,057,159	11,757,389	XXX	XXX
46513J-B4-2	ISRAEL GOVERNMENT INTERNATIONAL BOND		. D		1.E FE	1,000,000			1,000,000	1,000,000	0	0	0	0	3.875	3.875	JJ	19, 160	38,750	03/31/2020	07/03/2050
000000-00-0	ISRAEL ST 4.6 01AUG33		. D		1.E	5,000,000	. 100.0000	5,000,000	5,000,000	5,000,000	0	0	0	0	4.600	4.600	FA	153,333	114,055	07/18/2018	08/01/2033
	. Subtotal - Bonds - All Other Governme	nts - Is	ssuer (Obligatio	ns	6,000,000		5,841,070	6,000,000	6,000,000	0	0	0	0	XXX	XXX	XXX	172,493	152,805	XXX	XXX
0309999999	. Total - All Other Government Bonds					6,000,000	XXX	5,841,070	6,000,000	6,000,000	0	0	0	0	XXX	XXX	XXX	172,493	152,805	XXX	XXX
20772G-4Z-8	STATE OF CONNECTICUT				1.D FE	4,000,000	. 102.7830	4,111,320	4,000,000	4,000,000	0	0	0	0	5.632	5.631	JD	18,773	225,280	12/15/2009	12/01/2029
20772G-F4-5	STATE OF CONNECTICUT	R	. [1.D FE		. 105.5510	2,586,000	2,450,000	2,795,012	0	(30,461)	0	0	5.850	4.005	MS	42,201	143,325	08/20/2015	03/15/2032
20772G-F4-5	STATE OF CONNECTICUT				1.D FE	3,629,209	. 105.5510		3,485,000	3,563,441	0	(6,410)	0	0	5.850	5.533	MS	60,029	203,873	02/01/2010	03/15/2032
373384-SC-1	STATE OF GEORGIA	R			1.A FE	11,695,264	98.7140	11,426,146	11,575,000	11,694,661	0	(603)	0	0	4.565	4.405	A0	132, 100	0	12/13/2022	10/01/2030
419791-YX-0	STATE OF HAWAII		.		1.C FE				7,000,000	7,018,334	0	(2, 109)	0	0	5.530	5.484	FA	161,292	387,100	02/10/2010	02/01/2030
419792-A2-2	STATE OF HAWAII	R		1.2	1.C FE	1,413,756		1,306,314	1,800,000	1,423,719	0	9.963	0	0	2.682		A0	12,069	24, 138	05/17/2022	10/01/2038
419792-ZY-5	STATE OF HAWAII		.	1,2	1.C FE	4,510,110		4,097,555	5,500,000		0	29,089	0	0	2.532	4.219		34,815	69,630	06/02/2022	10/01/2036
594612-BH-5	STATE OF MICHIGAN	CF.	.[2	1.B FE	10,106,800		, . ,	10,000,000	10,007,055	0	(19,278)	0	0	3.600		MN	46,000	360,000	03/10/2016	05/15/2031
882724-RM-1	STATE OF TEXAS		.[2	1.A FE	4,831,625			4,825,000	4,830,084	0	(574)	0	0	3.228	3.212	A0			04/08/2020	10/01/2039
	. Subtotal - Bonds - U.S. States, Territor	ies and	d Poss	sessions	- Issuer	, . ,		., ,	, .,	, , , , , , ,								. ,	,		
Obligations						50,227,004	XXX	47,402,553	50,635,000	49,871,505	0	(20,383)	0	0	XXX	XXX	XXX	546,217	1,569,097	XXX	XXX
	. Total - U.S. States, Territories and Pos	sessio	ns Bo	nds		50,227,004		47,402,553	50,635,000	49,871,505	0	(20,383)	0	0		XXX	XXX	546,217	1,569,097	XXX	XXX
718814-ZZ-2	CITY OF PHOENIX AZ	CF.			1.B FE				7.125.000	7.125.000		0		0	5.269	5.269	JJ	187.708		10/07/2009	07/01/2034
022555-XE-1	ALVORD UNIFIED SCHOOL DISTRICT]	2	1.0 FE			3,559,300	5,000,000	5,000,000					2.955	2.955	FA	61,563	147,750	08/28/2020	08/01/2042
058219-UR-5	BALDWIN PARK UNIFIED SCHOOL DISTRICT			3	1.D FE	4,955,580			14,000,000		0	232,616	0	0	0.000		N/A	0	0	11/06/2019	08/01/2044
074437-HP-2	BEAUMONT UNIFIED SCHOOL DISTRICT	[.1	2	1.0 FE				5,000,000	5,000,000	n	n	n	n	3. 124	3. 124		65,083	119,319	10/08/2021	08/01/2044
088023-QC-3	BEVERLY HILLS UNIFIED SCHOOL DISTRICT CA	R	1	2	1.B FE	6,732,810		5,703,810	7,000,000	6.738.443		5.633		0	3.850		FA			04/11/2022	08/01/2042
088023-QC-3	BEVERLY HILLS UNIFIED SCHOOL DISTRICT CA			2	1.B FE	2,885,490			3,000,000	2,887,904	0	2.414	0	0	3.850	4. 130				04/11/2022	08/01/2042
190335-MB-2	COAST COMMUNITY COLLEGE DISTRICT	R		2	1.B FE	4,000,000			4,000,000	4,000,000		0		0	2.982		FA		57,321	01/14/2022	08/01/2039
219764-SX-6	CORONA-NORCO UNIFIED SCHOOL DISTRICT	· · [1	2	1.D FE	4,000,000		2,650,160	4,000,000	4,000,000	n	n	n	n	2.794	2.794			111,760	07/17/2020	08/01/2044
358232-5V-4	FRESNO UNIFIED SCHOOL DISTRICT			3	1.D FE	6,218,520		4,432,120	14,000,000	7,011,388		256,103		0	0.000		N/A	0		09/13/2019	08/01/2041
358233-CF-9	FRESNO UNIFIED SCHOOL DISTRICT			2	1.D FE	6,000,000			6,000,000	6,000,000	n	n	n	n	3. 197	3. 197		79,925	120,420	11/24/2021	08/01/2045
378460-D6-3	GLENDALE UNIFIED SCHOOL DISTRICT/CA	R	1	2	1.B FE				5,000,000	5,000,000		0		0	2.703		MS	45,050		08/05/2021	09/01/2040
544351-NE-5	CITY OF LOS ANGELES CA	R	1	2	1.0 FE	5,702,450			5.000.000	5.529.935	n	(87.787)	n	0	3.880		MS	64.667	194,000	01/05/2021	09/01/2038
544351-QE-2	CITY OF LOS ANGELES CA		1	2	1.0 FE	7,939,900		7,110,500		7,995,002	n	55, 102	n	0	2.625		MS		212, 188	04/28/2022	09/01/2039
54438C-PA-4	LOS ANGELES COMMUNITY COLLEGE DISTRICT/C		1	Ī	1.B FE	3,436,025		3.107.875	2.500.000	3.390.124		(17.247)			6.750	4.452		70,313		03/20/2020	08/01/2049
54438C-PC-0	LOS ANGELES COMMUNITY COLLEGE DISTRICT/C				1.B FE	3,053,600		., .,	2,300,000	2,864,786	n	(30, 169)	n	0	6.680		FA	64,017		09/19/2016	08/01/2036
58661P-DX-7	MENDOCINO-LAKE COMMUNITY COLLEGE DISTRIC	a	1	3	1.D FE			2.150.880	12.000.000	3.311.012	n	122.612	n	n	0.000	4.723		n	n	02/17/2022	08/01/2050
612574-ET-6	MONTEREY PENINSULA COMMUNITY COLLEGE DIS	R	1	2	1.0 FE			708,770	1,000,000	1,000,000	n	n	n	0	2.791		FA	11,629		08/05/2021	08/01/2041
612574-EU-3	MONTEREY PENINSULA COMMUNITY COLLEGE DIS	R	1	2	1.0 FE	1,000,000		651,850	1.000.000	1,000,000	n	n	n	n	2.861	2.861	FA	11.921		08/05/2021	08/01/2046
612574-EV-1	MONTEREY PENINSULA COMMUNITY COLLEGE DIS	R	1	2	1.0 FE				1,100,000	1,100,000				0	2.951		FA			08/05/2021	08/01/2051
650264-VT-8	NEWARK UNIFIED SCHOOL DISTRICT/CA	[1	2	1.0 FE				6,730,000	6,730,000	n	n	n	n	3.355	3.355		94,080	111,641	01/21/2022	08/01/2042
796720-PN-4	SAN BERNARDINO COMMUNITY COLLEGE DISTRIC			2	1.B FE			3,525,600	5,000,000	5,000,000	n	n	n	0	2.686		FA	55,958		07/16/2021	08/01/2041
797272-RG-8	SAN DIEGO COMMUNITY COLLEGE DISTRICT	CF.	1	2	1.B FE				8.000.000	8,000,000	n	n	n	n	3.316	3.316				09/18/2019	08/01/2041
797272-RZ-6	SAN DIEGO COMMUNITY COLLEGE DISTRICT	u .	1	2	1.A FE	5,000,000			5,000,000	5,000,000	n	n	n		2.760	2.760		57.500		12/08/2021	08/01/2041
79765D-XK-1	CITY & COUNTY OF SAN FRANCISCO CA	n	1	Ī	1.B FE	4,395,600			3,300,000	4,095,700	n	(26,221)	n	n	6.487	4.564		35,679	214,071	10/24/2016	11/01/2041
	SAN LORENZO UNIFIED SCHOOL DISTRICT	R	1	2	1.D FE	2.100.000			2.100.000	2.100.000					2.957	2.957		25,874	62,097	05/27/2021	08/01/2040

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

	.								ng-Term BOND												
1	2		Cod	es	6	7		Fair Value	10	11		e in Book/Adj	usted Carryin	g Value				nterest			ites
		3	4	5	1		8	9]		12	13	14	15	16	17	18	19	20	21	22
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			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			_		and		Rate					Current									
			[SVO					D1-/	I I a a a a lima al	Current Year's	Other-	in Daala/				Admitted			04-4-4
		С	e				Used to	1		Book/	Unrealized		Than-	Book/		- cc .:					Stated
OLIOID		0	'		Admini-		Obtain	- ·		Adjusted	Valuation	(Amor-	Temporary	Adjusted	. .	Effective	14/1	Amount	Amount		Contractual
CUSIP	5	d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
799055-RJ-9	SAN MATEO FOSTER CITY SCHOOL DISTRICT/CA			2	1.B FE	3,000,00		2,111,550	3,000,000	3,000,000	0	0	0	0	3.059	3.059	FA	38,238	91,770	04/29/2020	08/01/2044
802385-SC-9	SANTA MONICA COMMUNITY COLLEGE DISTRICT			2	1.C FE	2, 176, 20		2,004,060	3,000,000	2, 189, 814	0	13,614	0	0	2.804	4.833	FA	35,050	42,060	05/06/2022	08/01/2044
802498-WG-6	SANTA MONICA-MALIBU UNIFIED SCHOOL DISTR	R		2	1.B FE	4,577,89		3,259,091	4,820,000	4,594,016	0	12,764	0	0	2. 134	2.522	JJ	51,429	102,859	09/23/2021	07/01/2037
249218-AK-4	DENVER CITY & COUNTY SCHOOL DISTRICT NO	R			1.D FE		113.8510	9,301,627	8, 170,000	10,368,490	0	(101,027)	0	0	7.017	4.522	JD	25,480	573,289	01/27/2017	12/15/2037
732155-CQ-7	CITY OF POMPANO BEACH FL	R		2	1.E FE	2,359,3	. 100.1560	2,253,510	2,250,000	2,283,811	0	(15,930)	0	0	4.777	3.988	JJ	53,741	107,483	09/18/2017	01/01/2030
213185-BP-5	COUNTY OF COOK IL	R			1.E FE		. 105.4610	2,109,220	2,000,000	1,990,280	0	778	0	0	6.310	6.381	MN	16, 126	126,200	07/23/2009	11/15/2031
213185-BQ-3	COUNTY OF COOK IL	R			1.E FE	2,792,66	. 106.4790	2,981,412	2,800,000	2,795,307	0	275	0	0	6.360	6.380	MN	22,755	178,080	07/29/2009	11/15/2033
290047-HP-7	VILLAGE OF ELMWOOD PARK IL	.		1,2	1.C FE		070.3290	3,516,450	5,000,000	4,799,314	0	8,014	0	0	2.875	3. 158	JD	11,979	182,083	01/05/2022	12/01/2041
788244-EE-7	COUNTY OF ST CLAIR IL	.		2	1.D FE		9 . 103.7180	3,801,265	3,665,000	3,730,124	0	(21,574)	0	0	6.000	5.293	A0	54,975	219,900	07/27/2015	10/01/2044
478718-3F-4	JOHNSON COUNTY UNIFIED SCHOOL DISTRICT N			2	1.C FE	5.000.00	0 87.1610	4,358,050	5,000,000	5,000,000	0	0	0	0	4.586	4.583	MS	129,937	0	04/29/2022	09/01/2042
982696-SF-4	WYANDOTTE COUNTY UNIFIED SCHOOL DISTRICT			2	1.D FE		070.7240	3.536.200	5.000.000	5.000.000	0	0	0	0	3.170	3. 170	MS	52.833	158,500	02/04/2020	09/01/2046
64763F-XB-0	CITY OF NEW ORLEANS LA	R		2	1.F FE		092.5400	4.627.000	5.000.000	5.000.000	0	0	0	0	4.340		JD	18.083	217,000	11/16/2016	12/01/2036
107727-VU-0	TOWN OF BREWSTER MA			2	1.A FE		065.3910	1,307,820	2,000,000	1,547,594	0	7.594	0	0	2.850	4.390		9,500	55,575	04/28/2022	11/01/2046
981306-F4-0	CITY OF WORCESTER MA			2	1.0 FE		070.3450	2,110,350	3,000,000	2,547,189	0	11.289	0	0	2.500	3.520		31.250		03/16/2022	02/01/2044
03588H-A2-2	COUNTY OF ANNE ARUNDEL MD			2	1.A FE		983.0150	3.042.500	3.665.000	3.732.255	0	(8.980)	0	0	3.000	2.700		27.488		04/29/2020	10/01/2042
05914F-7K-0	COUNTY OF BALTIMORE MD			2	1.A FE		668.0850	2,086,805	3,065,000		0	21,699	0	0	2.200	4.250				04/22/2022	08/01/2038
251129-5D-0	DETROIT CITY SCHOOL DISTRICT	CF.		1	1.0 FE		23 . 116 . 1280	14.550.838	12.530.000	14.552.570	0	(70.323)	0	0	7.747	6. 164			970,699	07/15/2015	05/01/2039
473238-CB-7	DE SOTO SCHOOL DISTRICT NO 73	ur.		1	1.6 FE		0 . 100.9870	2,272,208	2,250,000			(31.987)		0	5.250	3.669			118,125	10/16/2014	03/01/2025
810164-DB-6	SCOTTS BLUFF COUNTY SCHOOL DISTRICT NO 1				1.E FE		1570.9460		4.615.000	4,625,414		(31,967)		0	3.409	3.372	ID			05/22/2020	12/01/2046
517840-U9-3	LAS VEGAS VALLEY WATER DISTRICT	SD.		2	1.E FE							(1,328)		0	5.600	5.560	JD			05/22/2020	
517840-09-3	LAS VEGAS VALLEY WATER DISTRICT	R			1.0 FE	301,50	-			. , .		(74)		0		5.560	MS				03/01/2031
		R					103.2870	4,869,982	4,715,000	4,726,990		. , ,			5.600		MS		264,040	07/01/2010	03/01/2031
64966M-L4-9	CITY OF NEW YORK NY	K			1.0 FE	3,000,00		2,819,910	3,000,000	3,000,000	0	0	0	0	3.860	3.859	JD	9,650	115,800	11/30/2018	12/01/2028
514264-FU-9	LANCASTER CITY SCHOOL DISTRICT			2	1.D FE		074.6090	4,290,018	5,750,000	6,157,772	0	(46,563)	0	0	3.804	2.780	AU	54,683	218,730	09/27/2021	10/01/2050
915506-NN-5	UPPER ARLINGTON CITY SCHOOL DISTRICT			2	1.A FE		33 70.7710	3,991,484	5,640,000	4,725,328	0	12,996	0	0	3.277	4.323	JD		137,590	04/19/2022	12/01/2048
915506-NN-5	UPPER ARLINGTON CITY SCHOOL DISTRICT	R		2	1.A FE	2,506,56		2, 123, 130	3,000,000	2,513,473	0	6,913	0	0	3.277	4.323	JD	8, 193	73, 186	04/19/2022	12/01/2048
736679-LD-1	CITY OF PORTLAND OR	@R.			1.A FE	3,913,74		4,851,660	6,000,000	5,081,102	0	187,685	0	0	0.000	3.799		0	0	01/20/2016	06/01/2027
736688-LX-8	PORTLAND COMMUNITY COLLEGE DISTRICT			2	1.B FE		0093.8000	3,752,000	4,000,000	4,000,000	0	0	0	0	4.637	4.000	JD	15,457	185,480	11/07/2018	06/01/2038
938429-N4-5	WASHINGTON & MULTNOMAH COUNTIES SCHOOL D	R		2	1.D FE		0093.4110	2,802,330	3,000,000	3,000,000	0	0	0	0	4.060	4.059	JD		121,800	02/06/2015	06/30/2034
938429-N4-5	WASHINGTON & MULTNOMAH COUNTIES SCHOOL D	. R		2	1.D FE			2,802,330	3,000,000	2,992,178	0	523	0	0	4.060		JD		121,800	02/06/2015	06/30/2034
548383-SE-9	TOWNSHIP OF LOWER PAXTON PA	R		2	1.C FE		0068.0930	8,212,016	12,060,000	12,060,000	0	0	0	0	2.984	2.984	AO	89,968	359,870	09/24/2020	04/01/2046
717883-KG-6	SCHOOL DISTRICT OF PHILADELPHIA/THE				1.E FE		100.3500	2,007,000	2,000,000	2,007,396	0	(17,377)	0	0	5.909		JD	9,848	118,180	10/07/2015	06/01/2023
717883-KK-7	SCHOOL DISTRICT OF PHILADELPHIA/THE	R			1.E FE		00 . 105.4870	2,109,740	2,000,000	2, 111, 325	0	(11,787)	0	0	6.615	5.684	JD	11,025	132,300	06/11/2015	06/01/2030
717883-QZ-8	SCHOOL DISTRICT OF PHILADELPHIA/THE	R			1.E FE	2,240,00	0096.9300	2,171,232	2,240,000	2,240,000	0	0	0	0	4.038	4.038	MS	30 , 150	90,451	03/26/2015	09/01/2025
729212-UG-3	PLUM BORO SCHOOL DISTRICT/PA			2	1.F FE		0073.5570		3,500,000	3,500,000	0	0	0	0	2.918	2.917	MS	30,072	102, 130	07/16/2020	09/15/2037
750514-YL-9	TOWNSHIP OF RADNOR PA	R		2	1.B FE		072.2750	1,806,875	2,500,000	2,500,000	0	0	0	0	2.721	2.721	MN	11,338	68,025	10/28/2020	11/01/2037
966669-BV-4	TOWNSHIP OF WHITPAIN PA	.		2	1.A FE		0065.3610	653,610	1,000,000	1,000,000	0	0	0	0	2.724	2.724	JD	2,270	27,240	07/28/2020	12/01/2044
592112-DR-4	METROPOLITAN GOVERNMENT OF NASHVILLE & D				1.C FE	6,045,50	00 . 104.5750	6,274,500	6,000,000	6,026,610	0	(1,634)	0	0	5.707	5.653	JJ	171,210	342,420	07/01/2010	07/01/2034
052397-YA-8	CITY OF AUSTIN TX	.		2	1.B FE	3,148,6		2,786,346	4, 180, 000	3, 174, 113	0	25,486	0	0	2.350	4.310	MS	32,743	49, 115	04/25/2022	09/01/2040
234667-JL-8	DALLAS COUNTY HOSPITAL DISTRICT	R			1.D FE		00 . 105.9440	2,118,880	2,000,000	2,000,000	0	0	0	0	5.621	5.621	FA	42,470	112,420	08/27/2009	08/15/2044
235219-SB-9	CITY OF DALLAS TX	.		2	1.C FE		278.5080	4,109,894	5,235,000	4,272,380	0	43, 128	0	0	2.000	3.920	FA	39,553	52,350	04/13/2022	02/15/2035
235308-RA-3	DALLAS INDEPENDENT SCHOOL DISTRICT	CF.		2	1.A FE			20,041,800	20,000,000	20,000,000	0	0	0	0	6.450	6.450	FA			11/16/2010	02/15/2035
442331-0M-9	CITY OF HOUSTON TX	R	1	1	1.D FE	9,348,3		7.978.691	7.630.000	8.731.235		(95.905)	n	0	6.290	4.362	MS	159.976	479,927	11/10/2016	03/01/2032
442403-FR-7	HOUSTON INDEPENDENT SCHOOL DISTRICT	R	1	2	1.B FE	7,000,00		7,050,050	7,000,000	7,000,000	n		n	n	6.168	6.168	FA		431.760	10/22/2009	02/15/2034
597749-6X-3	CITY OF MIDLAND TX		1	2	1.B FE		092.5820	2,314,550	2,500,000	2,500,000	0	n	n	n	4.519	4.519			n	08/03/2022	03/01/2042
716298-RG-1	CITY OF PETERSBURG VA		1	2	1.E FE		36 71.6660	1.117.990	1.560.000	1.559.226	n	(10)	n	n	2.971	2.974		7.725		01/03/2022	11/01/2042
1 10230-NU-1	OTTE OF TETERODORU VA	n	1	٠٠٠٠٠٠٠	p. 1.6 16	1,309,2	0 1 / 1.0000	1,117,990	1,300,000	1,303,220		(10)		0	4.3/1	4.314	mix	,123	42,331	0 1/00/2022	1/01/2042

SCHEDULE D - PART 1 Showing All Long-Term RONDS Owned December 31 of Current Year

							9	Showina All Lor	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Code	es	6	7		air Value	10	11			usted Carrvin	n Value			li	nterest		Da	ites
1 '		3	4	5		•	8	Q Q			12	13	14	15	16	17	18	19	20	21	22
		٦	7	3	NAIC		U	9			12	10	17	13	10	l '' l	10	13	20	21	22
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					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			О		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	e		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	q	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate		When	Due and	Received		Maturity
Identification	Description	e	9	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
		е	-11	Cital	,	_					, ,			value			raiu -		U	Acquired	
	PORT OF SEATTLE WA		·	1,2	1.C FE	3,794,566	71.1340	3,275,721	4,605,000	3,814,590	0	20,024	0	0	2.930	4.315	JU	11,244	114,313	04/19/2022	12/01/2040
	Subtotal - Bonds - U.S. Political Subo		- Issue	er Obliga	itions	319,499,398	XXX	270,920,193	344,400,000	318,955,748	0	460, 168	0	0	XXX	XXX	XXX	3,762,320	11,412,178	XXX	XXX
0709999999	Total - U.S. Political Subdivisions Bo	nds				319,499,398	XXX	270,920,193	344,400,000	318,955,748	0	460, 168	0	0	XXX	XXX	XXX	3,762,320	11,412,178	XXX	XXX
3130AS-5C-9	FEDERAL HOME LOAN BANKS	R			1.B FE	5,000,000	93.5670	4,678,350	5,000,000	5,000,000	0	0	0	0	4.780	4.780	JD	19,253	119,500	05/24/2022	06/02/2037
478045-AA-5	JOHN SEVIER COMBINED CYCLE GENERATION LL	R			1.C FE	4, 164, 779	94.5320	3,937,049	4,164,779	4,164,779	0	0	0	0	4.626	4.626	JJ		192,663	01/11/2012	01/15/2042
010268-CX-6	ALABAMA FEDERAL AID HIGHWAY FINANCE AUTH	R		1,2	1.C FE		74.4470	5,282,015	7,095,000	5,982,673	0	32,664	0	0	2.650	4.081	MS	62,673	94,009	05/25/2022	09/01/2037
010268-CX-6	ALABAMA FEDERAL AID HIGHWAY FINANCE AUTH		l	1,2	1.C FE	4,788,461	74.4470	4,396,095	5,905,000	4,811,235	0	22,773	0	0	2.650	4.370	//S	52, 161		09/06/2022	09/01/2037
091096-NR-4	WATER WORKS BOARD OF THE CITY OF BIRMING		l	2	1.0 FE	7,407,540		5,269,600	7,000,000	7,297,334		(44.911)		n	3.573	2.799	JJ	125,055	250,110	06/25/2020	01/01/2045
091096-PL-5	WATER WORKS BOARD OF THE CITY OF BIRMING	R	l	2	1.0 FE	5,000,000	67.5330	3,376,650	5,000,000	5.000.000	0		0		2.860	2.860	JJ	71.500		07/14/2021	01/01/2043
040654-YD-1	ARIZONA DEPARTMENT OF TRANSPORTATION STA			1.2	1.B FE		78.7150		2,000,000	2,000,000	0	0	0	0	3. 166	3.166	LI			01/10/2020	07/01/2038
040664-CK-8	ARIZONA BOARD OF REGENTS			2	1.0 FE	2,583,525			2,500,000	2,564,340		(7.461)		0	3.644	3.255	11		91,100	04/28/2020	07/01/2050
040664-FA-7	ARIZONA BOARD OF REGENTS	n		1 0	1.0 FE		65.3570	980.355	1.500,000			(7,401)			3. 162	3. 161			55,730	03/25/2021	07/01/2053
		n		1,2				. ,	, , ,			4 700			-		JU				
50375E-BC-4	LA PAZ COUNTY INDUSTRIAL DEVELOPMENT AUT			2	4.B FE	4,420,756	55.1530	2,481,885	4,500,000	4,432,914		1,796			7.000	7.148	JD	26,250	315,000	11/21/2014	12/01/2040
71884A-G6-0	CITY OF PHOENIX CIVIC IMPROVEMENT CORP			1,2	1.B FE		66.6230		2,500,000	2,500,000	0	0	0	0	2.704	2.704	JJ		67,600	08/05/2020	07/01/2045
010831-BE-4	ALAMEDA COUNTY JOINT POWERS AUTHORITY	R			1.B FE	4, 152, 870		3,608,640	3,000,000	4,006,650	0	(26, 188)	0	0	7.046	4.599	JD	17,615	211,380	01/05/2017	12/01/2044
072024-ND-0	BAY AREA TOLL AUTHORITY				1.C FE	2,580,941	. 113.3690	2,278,717	2,010,000	2,552,403	0	(10,657)	0	0	6.263	4.000	٨٥	31,472	125,886	03/20/2020	04/01/2049
12082T-AL-6	CITY OF BURBANK CA ELECTRIC REVENUE	R			1.D FE		. 104.8990	6,398,839	6,100,000	7,451,577	0	(50,393)	0	0	6.323		JD	32, 142	385,703	09/26/2016	06/01/2040
13032U-D9-6	CALIFORNIA HEALTH FACILITIES FINANCING A			1,2	1.D FE	5,000,000	88.4360	4,421,800	5,000,000	5,000,000	0	0	0	0	4.353	4.352	JD	18, 138	141,473	03/30/2022	06/01/2041
13034A-N2-2	CALIFORNIA INFRASTRUCTURE & ECONOMIC DEV			2	1.A FE	1,763,832	67.3910	1,617,384	2,400,000	1,769,288	0	5,456	0	0	2.786	4.800	۸0	16,716	33,432	09/07/2022	10/01/2043
13054W-AC-1	CALIFORNIA POLLUTION CONTROL FINANCING A	R		2	2.C FE	1,800,000	96.9460	1,938,920	2,000,000	1,825,813	0	3,644	0	0	5.000	5.685	MN	50,000	100,000	02/12/2014	11/21/2045
130685-C8-1	CALIFORNIA STATE PUBLIC WORKS BOARD	R			1.D FE	4,263,000	. 116.7050	3,501,150	3,000,000	3,970,642	0	(59,437)	0	0	7.804	4.350	MS	78,040	234, 120	09/19/2017	03/01/2035
13077C-TM-6	CALIFORNIA STATE UNIVERSITY	R			1.D FE		. 107.1300	3,856,680	3,600,000	4,204,027	0	(64,729)	0	0	6.434	3.924	MN	38,604	231,624	03/17/2015	11/01/2030
13077D-BY-7	CALIFORNIA STATE UNIVERSITY	CF		1,2	1.D FE	5,918,688	84.8420	5,302,625	6,250,000	5,937,332	0	7,011	0	0	3.899	4.226	MN	40,615	243,688	03/20/2020	11/01/2047
13077D-RV-6	CALIFORNIA STATE UNIVERSITY			1.2	1.D FE	5,000,000	67.6420		5.000.000	5.000.000	0	0	0	0	2.939	2.939	//N	24,492	146,950	07/09/2021	11/01/2052
13077D-RV-6	CALIFORNIA STATE UNIVERSITY	R	l	1.2	1.D FE		67.6420	1,691,050	2,500,000	2,500,000		0			2.939	2.939	/N	12,246	73,475	07/09/2021	11/01/2052
130795-BD-8	CALIFORNIA STATEWIDE COMMUNITIES DEVELOP	R		,	1.D FE	6,640,683	98.0750	6,369,971	6,495,000	6,603,267	0	(6,022)	0	n	5.554	5.368	ID	30,061		08/04/2015	06/01/2035
13124J-AN-2	CALLEGUAS-LAS VIRGENES PUBLIC FINANCING				1.0 FE			11.210.535	10.500.000	12.165.014	n	(60,774)	n	n	5.944	4.614	LI	312.060		01/30/2013	07/01/2040
13124J-AN-2	CALLEGUAS-LAS VIRGENES PUBLIC FINANCING	CF			1.0 FE	1,220,650			1,000,000	1, 163, 238		(5,774)		n	5.944	4.578			59,440	01/30/2013	07/01/2040
14575T-BN-1		R		2	1.0 FE		98.7010		3,000,000	3,000,000		(3,960)		^	5.099	5.098	JO			08/07/2015	02/01/2030
271014-TU-6	CARSON REDEVELOPMENT AGENCY SUCCESSOR AG EAST BAY MUNICIPAL UTILITY DISTRICT WATE	K R		٠	1.0 FE					8,367,784		(59,315)		I	5.099	4.071	n			08/07/2015	06/01/2030
											0		0	J			JU	33,482	401,782		
358266-CK-8	COUNTY OF FRESNO CA	@R			1.E FE	3,891,802	58.4430	5,489,551	9,393,000	5,787,251	0	284,076	0	J0	0.000		V/A	0	0	02/10/2015	08/15/2032
45656R-CX-8	CITY OF INDUSTRY CA SALES TAX REVENUE	H		2	1.E FE	2,454,990			2,360,000	2,398,501	0	(11,724)	0	J0	5. 125	4.537	JJ	60,475	120,950	03/16/2016	01/01/2051
544445-VV-8	CITY OF LOS ANGELES DEPARTMENT OF AIRPOR			1,2	1.D FE		60.9760		2,500,000	2,500,000	0	0	0	J0	2.811		//N	8,980	77,888	09/22/2021	05/15/2051
544495-VX-9	LOS ANGELES DEPARTMENT OF WATER & POWER	R			1.D FE	5,000,000	. 102.2870	5,114,350	5,000,000	5,000,000	0	0	0	0	5.516	5.515	JJ	137,900	275,800	08/18/2010	07/01/2027
544525-NZ-7	LOS ANGELES DEPARTMENT OF WATER & POWER				1.C FE	4,213,716	. 108.0390		3,475,000	4,034,971	0	(22,265)	0	0	6.008	4.603	JJ	104,389	208,778	07/10/2015	07/01/2039
54473E-NT-7	LOS ANGELES COUNTY PUBLIC WORKS FINANCIN	R			1.C FE	3,407,525			2,500,000	3,080,633	0	(41,567)	0	0	7.488	4.680 I	-A	78,000	187,200	04/01/2015	08/01/2033
675371-BB-3	CITY OF OCEANSIDE CA	R			1.B FE		98.6100	2,465,250	2,500,000	2,500,000	0	0	0	0	4.275	4.275 I	-A	40,375	106,875	07/23/2015	08/15/2025
76913D-GJ-0	RIVERSIDE COUNTY INFRASTRUCTURE FINANCIN	R		2	1.D FE	5,500,000	72.8690	4,007,795	5,500,000	5,500,000	0	0	0	0	3. 185	3. 185	//N	29, 196	181,014	09/29/2021	11/01/2041
769306-BZ-3	RIVERSIDE UNIFIED SCHOOL DISTRICT FINANC		l	2	1.D FE	5,000,000	78.4280	3,921,400	5,000,000	5,000,000	0	0	0	0	3. 169		MS	52,817	122,359	10/29/2021	09/01/2039
786005-PM-4	SACRAMENTO MUNICIPAL UTILITY DISTRICT	R	l		1.0 FE	2,572,875		2.757.475	2.500.000	2.548.464		(2.301)		n	6.322		//N		158,050	07/31/2009	05/15/2036
786005-PN-2	SACRAMENTO MUNICIPAL UTILITY DISTRICT	R	l	l	1.0 FE			3,258,720	3,000,000	3,000,000	0	0	0		6. 156	1	//N		184,680	07/22/2010	05/15/2036
78605Q-AJ-6	SACRAMENTO COUNTY PUBLIC FINANCING AUTHO	D			1.E FE	7.000.000	98.1340	6.869.380	7.000.000	7.000,000	n	n	n	n	5.637		AO			09/24/2015	04/01/2050
786089-JR-4	CITY OF SACRAMENTO CA WATER REVENUE	n		1 2	1.D FE		75.7110		2,000,000	2,005,527		(635)			3.180	3. 139	10			04/24/2020	09/01/2042
	CITY OF SACRAMENTO CA WATER REVENUE			1,2	1.D FE				4,000,000	4,000,000		(033)			3. 180	3.139	10		127,200	04/24/2020	09/01/2042
786134-RM-0	SACRAMENTO COUNTY SANITATION DISTRICTS F			1,4	1.D FE									I	6. 125	6. 124	no			04/24/2020	09/01/2042
100 134-HM-U	I OMUNAMENTU LUUNIT OMNITÄTIUN DISIKILIS 🕇	JK			I.D FE	3,000,000	. 100.3210	3, 159,630		3,000,000	10		10	10	0. 125	o. 124 l	Α	/6,563	183,750	07/30/2010	I U6/ U1/2030

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

	Showing All Long-Term BONDS Owned December 31 of Current Year																				
1	2 Codes					7		Fair Value	10	11	Change in Book/Adjusted Carrying Value						lı lı	nterest		Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
					NAIC																
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	e		SVO		Used to	,		Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate		When	Due and	Received		Maturity
Identification	Description	e	9 n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
797400-LP-1	SAN DIEGO COUNTY REGIONAL TRANSPORTATION	R	+"-	1 2	1.A FE		75.3450		2.150.000	2.193.725	(Decrease)	(5.346)	rtecognized	value	3.248		A0	17.458	69,832	11/03/2020	
79741T-AR-5	SAN DIEGO COUNTY WATER AUTHORITY	H		1,2	1.A FE			3,317,880	3,000,000			(5,346)			6. 138	4.349	AU		184, 140	03/20/2020	04/01/2048
										., . ,		. , ,					MIN		·		
79742G-AF-8	SAN DIEGO COUNTY REGIONAL AIRPORT AUTHOR	К		1,2	2.A FE		97 . 1050	2,840,321	2,925,000	2,927,938		(1,833)	0		5.594		JJ	81,812		02/19/2014	07/01/2043
79765R-5B-1	CITY OF SAN FRANCISCO CA PUBLIC UTILITIE			۷	1.D FE 1.D FE	10,512,000	78.6200	7,862,000	10,000,000	10,381,992	0	(49,989)	0	0	3.473	2.853	MIN	57,883	347,300	04/21/2020	11/01/2043
79765R-SV-2	CITY OF SAN FRANCISCO CA PUBLIC UTILITIE							1,289,388	1,200,000	1,371,733		(4, 120)	0	0	6.000	4.796	MIN	12,000	51,000	07/25/2022	11/01/2040
79765R-SV-2	CITY OF SAN FRANCISCO CA PUBLIC UTILITIE	К			1.D FE	6,946,350		7,521,430	7,000,000	6,961,104		1,170	0	0	6.000	6.050	MIN	70,000	420,000	06/10/2010	11/01/2040
79766D-TK-5	SAN FRANCISCO CITY & COUNTY AIRPORT COMM			2	1.E FE	5,000,000	62.6650	3,133,250	5,000,000	5,000,000		0	0	0	2.958	2.957	MN	24,650	147,900	08/06/2020	05/01/2051
79766D-TW-9	SAN FRANCISCO CITY & COUNTY AIRPORT COMM			1,2	1.E FE		67.7950	3,389,750	5,000,000	5,000,000	0	0	0	0	3.345	3.345	MN	27,875	167,250	04/08/2021	05/01/2051
79772E-AS-8	CITY & COUNTY OF SAN FRANCISCO CA COMMUN	R		2	1.B FE	4,866,600		3,767,200	5,000,000	4,879,255		2,592	0	0	4.000	4 . 154		66,667	200,000	10/27/2017	09/01/2048
79772E-EA-3	CITY & COUNTY OF SAN FRANCISCO CA COMMUN			2	1.B FE	5, 150,000		3,805,129	5,150,000	5,150,000	0	0	0	0	3.282	0.202	MS	56,341	139,913	10/20/2021	09/01/2041
798153-NT-5	SAN JOSE FINANCING AUTHORITY			1,2	1.C FE	7,395,000		5,300,366	7,395,000	7,395,000	0	0	0	0	2.862	2.861	J D	17,637	211,645	09/11/2020	06/01/2038
798153-NU-2	SAN JOSE FINANCING AUTHORITY	R		1,2	1.C FE		70.2870	1,757,175	2,500,000	2,500,000	0	0	0	0	2.882	2.881	JD	6,004	72,050	09/11/2020	06/01/2039
798170-AN-6	SAN JOSE REDEVELOPMENT AGENCY SUCCESSOR	R		2	1.C FE	2,931,120		2,628,270	3,000,000	2,947,794	0	3,581	0	0	3.375	3.559	FA	42, 188	101,250	12/08/2017	08/01/2034
798544-CE-0	SAN LUIS & DELTA MENDOTA WATER AUTHORITY	R		1,2	1.E FE	1,250,000		907,600	1,250,000	1,250,000	0	0	0	0	3.040		MS	12,667	38,000	01/27/2021	03/01/2042
798703-BA-1	COUNTY OF SAN LUIS OBISPO CA	@R			1.B FE	8,493,698		10,603,415	14,390,000	11,548,419	0	439,729	0	0	0.000	0.020	N/A	0	0	01/28/2015	09/01/2028
80168F-PL-4	SANTA CLARA VALLEY WATER DISTRICT			1,2	1.B FE	3,478,545			3,500,000	3,479,895	0	822	0	0	2.767		JD	8,070	96,845	04/29/2021	06/01/2041
80168Q-EA-6	SANTA CLARA VALLEY WATER DISTRICT	R		2	1.B FE	, ,	84.6080	5,076,480	6,000,000	6,000,000	0	0	0	0	4.354	4.353	JD	21,770	261,240	03/18/2016	06/01/2046
84247P-EP-2	SOUTHERN CALIFORNIA PUBLIC POWER AUTHORI	R			1.D FE	2,381,280	. 103.9930	2,079,860	2,000,000	2,252,050	0	(14,653)	0	0	5.921	4.585	JJ	59,210	118,420	01/31/2013	07/01/2035
89978K-AV-8	TUOLUMNE WIND PROJECT AUTHORITY	R			1.D FE	6,059,000	. 110.5080	5,525,400	5,000,000	5,732,152	0	(48,408)	0	0	6.918	5. 157	JJ	172,950	345,900	07/21/2015	01/01/2034
249182-AQ-9	CITY & COUNTY OF DENVER CO AIRPORT SYSTE				1.D FE	2,000,000	. 108.5360	2,170,720	2,000,000	2,000,000	0	0	0	0	6.414	6.413	MN	16,391	128,280	10/21/2009	11/15/2039
350686-CQ-2	CITY OF FOUNTAIN CO ELECTRIC WATER & WAS	R		2	1.C FE	1,000,000	72.2390	722,390	1,000,000	1,000,000	0	0	0	0	3.200	3.200	JD	2,667	32,711	11/12/2021	12/01/2043
592566-AS-2	METROPOLITAN STATE UNIVERSITY OF DENVER	R			1.C FE	8,000,000	. 106.7880		8,000,000	8,000,000	0	0	0	0	6.240	6.239	J D	41,600	499,200	11/18/2009	12/01/2039
592643-EH-9	METROPOLITAN WASHINGTON AIRPORTS AUTHORI			1,2	1.E FE	5,000,000	76.6690		5,000,000	5,000,000	0	0	0	0	3.562	3.561	A0	44,525	111,313	01/21/2022	10/01/2041
114894-ZW-1	COUNTY OF BROWARD FL AIRPORT SYSTEM REVE			1,2	1.E FE	3,000,000	75.7430		3,000,000	3,000,000	0	0	0	0	3.477	3.477	A0	26,078	104,310	11/01/2019	10/01/2043
247888-DX-5	CITY OF DELTONA FL UTILITY SYSTEM REVENU	R		1,2	1.E FE	2,000,000	62.5520	1,251,040	2,000,000	2,000,000	0	0	0	0	2.839	2.839	A0	14, 195	56,780	02/12/2021	10/01/2050
362848-QZ-9	CITY OF GAINESVILLE FL UTILITIES SYSTEM	SD			1.E FE	740,000	. 103.9490	769,223	740,000	740,000	0	0	0	0	5.874	5.873	AO	17,328	52,980	11/10/2010	10/01/2030
362848-QZ-9	CITY OF GAINESVILLE FL UTILITIES SYSTEM	R			1.E FE	7,190,000	. 103.9490	7,473,933	7,190,000	7,190,000	0	0	0	0	5.874	5.873	AO	105,585	422,341	11/10/2010	10/01/2030
432308-U6-9	HILLSBOROUGH COUNTY AVIATION AUTHORITY	R		1,2	1.E FE	3,000,000	77.4850		3,000,000	3,000,000	0	0	0	0	3.858	3.858	A0	28,935	64,943	02/24/2022	10/01/2044
432308-U6-9	HILLSBOROUGH COUNTY AVIATION AUTHORITY			1,2	1.E FE	6,000,000	77.4850	4,649,100	6,000,000	6,000,000	0	0	0	0	3.858	3.858	A0	57,870	129,886	02/24/2022	10/01/2044
46615M-AT-8	JEA DISTRICT ENERGY SYSTEM REVENUE			2	1.C FE	6,830,000	95.5800	6,528,114	6,830,000	6,830,000	0	0	0	0	4.538	4.535	A0	77,486	309,945	06/07/2013	10/01/2034
59334N-FU-1	MIAMI-DADE COUNTY HEALTH FACILITIES AUTH	R			1.F FE	2,000,000	69.6620		2,000,000	2,000,000	0	0	0	0	3. 131	3. 131	FA	26,092	45,400	10/28/2021	08/01/2042
59334P-JT-5	COUNTY OF MIAMI-DADE FL TRANSIT SYSTEM			2	1.C FE	10,752,000	71.4220	7,856,420	11,000,000	10,767,988	0	8,819	0	0	2.600	2.740	JJ	143,000	286,000	05/05/2021	07/01/2042
69647R-BJ-2	CITY OF PALM BAY FL			2	1.E FE	9,063,904	. 100.9560	7,723,134	7,650,000	7,828,225	0	(231,860)	0	0	6.315	3 . 139	AO	120,774	483,098	02/11/2015	10/01/2040
875124-EX-3	TAMPA BAY WATER	R		2	1.B FE	3,000,000	87.5320		3,000,000	3,000,000	0	0	0	0	3.332	3.331	AO	24,990	99,960	02/05/2015	10/01/2031
955116-BP-2	CITY OF WEST PALM BEACH FL	R		2	1.D FE	1,882,835	89.1250	1,746,850	1,960,000	1,901,468	0	3,378	0	0	3.998	4.304	AO	19,590	78,361	02/07/2017	10/01/2035
047870-SP-6	CITY OF ATLANTA GA WATER & WASTEWATER RE	R	1	2	1.D FE	4,000,000		2,701,800	4,000,000	4.000.000	0	0	0	0	2.913	2.913	MN		116,520	10/15/2020	11/01/2043
06964D-AL-6	BARTOW COUNTY DEVELOPMENT AUTHORITY			2	1.C FE	2,000,000		1,922,640	2,000,000	2,000,000	0	0	0	0	4.500	4.450	JJ	45,000	90,000	08/04/2015	01/01/2033
190760-HT-8	COBB-MARIETTA COLISEUM & EXHIBIT HALL AU	R.	1	2	1.A FE			2,731,950	3,000,000	3,000,000		0			4.500	4.499	JJ		135,000	08/25/2015	01/01/2047
591745-7E-8	METROPOLITAN ATLANTA RAPID TRANSIT AUTHO	R.	1	2	1.0 FE			6,865,500		9.908.539		4.023			2.680	2.746	JJ	134.000	268,000	11/05/2020	07/01/2040
626207-YF-5	MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA	R	l	1	1.G FE	1,924,000		2.058.180	1,924,000	1.924.000	0	0	n	n	6.637	6.636	AO	31.924		03/04/2010	04/01/2057
626207-YS-7	MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA	R	1	1	2.A FE	4,742,833		4,198,429	4,145,000	4,625,561	n	(3,989)	n	n	7.055		AO	73,107		12/20/2012	04/01/2057
67704L-AA-9	OGLETHORPE POWER CORP	R	1		2.A FE		98.8050	1.976.100	2.000.000	1.981.511	n	(0,363)	n	n	5.534	5.641	.i.i		110,680	11/05/2010	01/01/2035
438701-2C-7	CITY & COUNTY HONOLULU HI WASTEWATER SYS			1 2	1.0 FE	5,632,496		3.754.630	5.800.000	5.640.860	n	5.027	n	n	2.624	2.789	.l.l			05/03/2021	07/01/2045
167725-AF-7	CHICAGO TRANSIT AUTHORITY SALES & TRANSF	Ω	1	1	1.0 FE	4,583,145			3,500,000	4,389,292		(30,855)	n	n	6.899	4.773				11/02/2016	12/01/2040
16772P-CX-2	CHICAGO TRANSIT AUTHORITY SALES & TRANSF	n		'	1.0 FE				2.000.000			(30,633)	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰		3.912	3.570		6.520		08/28/2020	12/01/2040
10112F-UA-Z	OHIONOO INNNOTE NOTIONITE SALES TAX MEGE		1	1	I.U FE		ია. ნ290	1,012,080	2,000,000		U].	(3,529)	JU		3.912	3.3/0	U U	0,520	15,240	00/20/2020	12/01/2040

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

Showing All Long-Term BONDS Owned December 31 of Current Year																					
1	2	L	Cod	les	6	7		Fair Value	10	11	Change in Book/Adjusted Carrying Value						I	nterest	Dates		
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
					NAIC																
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
45200F-CE-7	ILLINOIS FINANCE AUTHORITY	R.		1	1.C FE	1,851,41	. 104.4560	1,697,410	1,625,000	1,729,734	0	(7,217)	0	0	6.286	5.471	JJ	51,074	102, 148	09/03/2014	07/01/2033
452024-GT-3	ILLINOIS MUNICIPAL ELECTRIC AGENCY	R.			1.E FE	4,008,768	. 108.6270	3,584,691	3,300,000	3,731,405	0	(24,911)	0	0	6.832	5.347	FA	93,940		04/20/2015	02/01/2035
452024-HJ-4	ILLINOIS MUNICIPAL ELECTRIC AGENCY				1.E FE	11,005,000	. 101.2720	11,139,920	11,000,000	11,000,959	0	(448)	0	0	6.399	6.392	FA	293,288	703,890	11/22/2010	02/01/2025
452252-FH-7	ILLINOIS STATE TOLL HIGHWAY AUTHORITY	R.			1.D FE		. 107.3540	2,147,080	2,000,000	2,000,000	0	0	0	0		1	JJ	61,840	123,680	05/12/2009	01/01/2034
452252-FH-7	ILLINOIS STATE TOLL HIGHWAY AUTHORITY				1.D FE	2,301,200		2,426,200	2,260,000		0	(1,618)	0	0	6. 184	6.040	JJ	69,879		07/29/2009	01/01/2034
665250-BW-5	NORTHERN ILLINOIS MUNICIPAL POWER AGENCY	R		l	1.G FE				2,500,000	2,500,000	0	0	0	0	6.859	6.858	JJ	85.738	171,475	08/05/2009	01/01/2039
79467B-AR-6	SALES TAX SECURITIZATION CORP	R.			1.0 FE	5,000,000		4,031,750	5.000.000	5,000,000	0	0	0		3.587	3.587	JJ		179,350	12/07/2017	01/01/2043
79467B-CM-5	SALES TAX SECURITIZATION CORP				1.0 FE		93.3990	4,576,551	4,900,000	4,900,000	n	n	n	0		4.637	JJ	113,607	227,213	01/17/2019	01/01/2040
485429-Z6-4	KANSAS DEVELOPMENT FINANCE AUTHORITY	R	.		1.E FE		96.8090	11,617,080	12.000.000	12.000.000	0	0		n	4.727	4.726	AO	119.751		08/13/2015	04/15/2037
180782-EH-3	CLARK COUNTY SCHOOL DISTRICT FINANCE COR	Œ		2	1.E FE			6, 110, 160	6,000,000	6,000,000	0	0	0	0	5.200	5. 199	.ID		312,000	12/23/2016	06/01/2026
546589-V8-2	LOUISVILLE AND JEFFERSON COUNTY METROPOL			2	1.D FE		70.2220	1.745.017	2.485.000	1,875,750	0	10 . 534	0	0	2.625	4.350	MN	8.335	51,460	04/28/2022	05/15/2045
54628C-MV-1	LOUISIANA LOCAL GOVERNMENT ENVIRONMENTAL				1.E FE		74.4650	3,723,250	5,000,000	5,060,299	0	(2,749)	0	0	2.787	2.698	FΔ	58,063		08/11/2020	02/01/2040
54628C-MW-9	LOUISIANA LOCAL GOVERNMENT ENVIRONMENTAL				1.E FE		67.5530	2.087.388	3.090.000	2.904.809		6 647		o	2.787	2.986	ΓΛ		79,938	04/27/2021	02/01/2040
546475-UA-0	STATE OF LOUISIANA GASOLINE & FUELS TAX				1.D FE		68.3630		3,500,000	3,500,000		0,047		0	2.530	2.530	MNI			08/21/2020	05/01/2041
546475-VS-0	STATE OF LOUISIANA GASOLINE & FUELS TAX	D		1,2	1.D FE				2,995,000	2,678,511	0	10,595		0	3.052	3.979		15,235		04/07/2022	05/01/2038
546475-VS-0	STATE OF LOUISIANA GASOLINE & FUELS TAX	n.		1,2	1.D FE		77.4650	3,873,250	5,000,000	5,000,000		10,393		0	3.052	3.052		25,433		01/13/2022	05/01/2038
546475-VT-8	STATE OF LOUISIANA GASOLINE & FUELS TAX			1,2	1.D FE)75.4330		6,000,000	5,919,620		2 660			2.952	3.048	MIN			01/13/2022	05/01/2041
546540-SJ-5	LOUISIANA STATE UNIVERSITY & AGRICULTURA			2	1.E FE		73.8610		3.000.000	3,000,000		2,000			2.711	2.711	MIN			12/15/2021	07/01/2036
		n		1.2	1.E FE					1,500,000				0		2.711	JJ				
647753-MN-9 647753-MN-9	CITY OF NEW ORLEANS LA WATER SYSTEM REVE CITY OF NEW ORLEANS LA WATER SYSTEM REVE	н.		.,	2.A FE							4.722		0	2.889	3.224	JD	6.512		02/05/2021	12/01/2041
		n		1,2	2.A FE				3,565,000			(2.059)			2.889	2.813	JD	8.583			12/01/2041
647753-MN-9	CITY OF NEW ORLEANS LA WATER SYSTEM REVE			1,2	1.0 FE		68.6680		8.250.000			(2,059)			5.569	5.568	JD	229.721		02/09/2021	12/01/2041
575579-VP-9	MASSACHUSETTS BAY TRANSPORTATION AUTHURI	к.									0	0	0	0			JJ			10/20/2009	07/01/2039
57584F-MR-8	MASSACHUSETTS DEVELOPMENT FINANCE AGENCY				1.B FE		65.2620		7,720,000	7,981,541		(9, 193)			2.700	2.494	MN	34,740	208,440	12/29/2020	05/01/2044
575896-WR-2 575896-WR-2	MASSACHUSETTS PORT AUTHORITY			1,2	1.0 FE		69.8780		4,075,000	2,737,247	0	5,611	0	0	2.719	5.480	JJ			11/08/2022	07/01/2042
	MASSACHUSETTS PORT AUTHORITY	К.		1,2	1.0 FE		69.8780		, , ,	, , ,	0	0	0	0	2.719	2.719	JJ			02/04/2021	07/01/2042
57604P-5P-5	MASSACHUSETTS CLEAN WATER TRUST/THE				1.A FE	11, 165, 000		11, 195, 146	11, 165, 000	11,165,000	0	0	0	0	5. 192	5. 192	FA	241,536	579,687	06/30/2010	08/01/2040
576051-ZT-6	MASSACHUSETTS WATER HESOURCES AUTHORITY	.		2	1.B FE		73.5760	6,621,840	9,000,000	8,776,236	0	2,986	0	0		2.987	FA	105,863	137,386	09/07/2022	08/01/2041
914440-KK-7	UNIVERSITY OF MASSACHUSETTS BUILDING AUT			2	1.0 FE		. 100.0820	430,353	430,000	430,000	0	0	0	J0	6.573	6.573	MN	4,711		10/15/2009	05/01/2039
914440-LJ-9	UNIVERSITY OF MASSACHUSETTS BUILDING AUT				1.0 FE		. 102.2480	5,342,458	5,225,000	6,910,250	0	(69,975)	0	J0	5.450	3.085	MIN		284,763	04/22/2020	11/01/2040
914440-UW-0	UNIVERSITY OF MASSACHUSETTS BUILDING AUT			2	1.0 FE		84.1370		2,500,000	2,500,000	0	0	0	J0	4.306	4.305	MIV	17,942	65, 188	03/16/2022	11/01/2045
57420N-DK-4	MARYLAND ECONOMIC DEVELOPMENT CORP			2	2.B FE		82.3650		1,750,000	1,743,331	0	203	0	0		4.780	JD	6,927	83, 125	05/10/2019	06/01/2042
574300-HZ-5	MARYLAND STATE TRANSPORTATION AUTHORITY				1.0 FE	674,36		573,945	545,000	654,471	0	(3,240)	0	J0	5.888	4.392	JJ	16,045	32,090	01/08/2016	07/01/2043
574300-JQ-3	MARYLAND STATE TRANSPORTATION AUTHORITY				1.0 FE		. 103.5010	3, 105, 030	3,000,000	3,000,000	0	0	0	J0	5.754	5.754	JJ	86,310	172,620	07/14/2010	07/01/2041
386289-NP-3	CITY OF GRAND RAPIDS MI SANITARY SEWER S			2	1.0 FE	1,965,320		1,400,660	2,000,000	1,966,607	0	1,287	0	0	2.804	2.919	JJ		28,040	01/04/2022	01/01/2042
39081J-DZ-8	GREAT LAKES WATER AUTHORITY WATER SUPPLY			1,2	1.E FE		80.0840	4,805,040	6,000,000	6,000,000	0	0	0	0	3.473	3.473	JJ		208,380	05/01/2020	07/01/2041
59447T-CZ-4	MICHIGAN FINANCE AUTHORITY	R.	-	1,2	1.C FE	7,500,000		6,666,525	7,500,000	7,500,000	0	0	0	0	4. 195	4. 195		104,875	314,625	04/16/2015	09/01/2035
594698-SJ-2	MICHIGAN STRATEGIC FUND	R.		1,2	1.0 FE		72.0220	3,601,100	5,000,000	5,000,000	0	0	0	0		3.224		53,750	184,990	06/23/2021	09/01/2047
594712-PP-0	MICHIGAN STATE UNIVERSITY	R.	-	1,2	1.C FE	11,676,86		10,256,598	9,900,000	11,018,543	0	(131,777)	0	0	6. 173	4.312		230,870	611, 127	02/18/2016	02/15/2050
914455-UF-5	UNIVERSITY OF MICHIGAN			1,2	1.A FE	4,876,550		3,596,700	5,000,000	4,885,142	0	5,211	0	0			A0	30,463	121,850	04/27/2021	04/01/2040
914455-UF-5	UNIVERSITY OF MICHIGAN	R.		1,2	1.A FE	4,793,649			4,915,000	4,802,095	0	5, 122	0	0	2.437	2.603	A0	29,945	119,779	04/27/2021	04/01/2040
914455-UK-4	UNIVERSITY OF MICHIGAN			1,2	1.A FE		77.8770	4,672,620	6,000,000	6,000,000	0	0	0	0	3.504		A0	52,560	113,880	03/10/2022	04/01/2052
792905-DV-0	HOUSING & REDEVELOPMENT AUTHORITY OF THE	R.			1.F FE		96.2710	3,225,079	3,350,000	3,350,000	0	0	0	0	4.089	4.088	JJ	68,491	136,982	05/29/2015	07/01/2026
843375-ZQ-2	SOUTHERN MINNESOTA MUNICIPAL POWER AGENC	R.			1.E FE			2,261,516	2,165,000	2,165,000	0	0	0	0	5.776	5.775	JJ	62,525	125,050	10/14/2010	01/01/2032
914460-WT-3	UNIVERSITY OF MINNESOTA	R.			1.C FE		84.7400	2,118,500	2,500,000	2,484,395	0	20	0	0	4.048	4.084	A0	25,300	45,540	04/18/2022	04/01/2052
606092-FD-1	MISSOURI JOINT MUNICIPAL ELECTRIC UTILIT	R.			1.F FE	1,378,830	. 122.4860	1,224,860	1,000,000	1,308,984	0	(9,256)	0	0	7.897	5.298	JJ	39,485	78,970	02/05/2015	01/01/2042

SCHEDULE D - PART 1

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60636A-VL-4	HEALTH & EDUCATIONAL FACILITIES AUTHORIT	К		1,2	1.B FE	5,000,00			5,000,000	5,000,000	0	0	0	0	3.229		MN			03/27/2020	05/15/2050
955525-CS-7	WEST RANKIN UTILITY AUTHORITY			2	1.0 FE	6,730,00			6,730,000	6,730,000	0		0		2.916	2.916	JJ			08/04/2021	01/01/2048
61204K-JR-3	MONTANA FACILITY FINANCE AUTHORITY			۷	1.B FE	3,100,67			3,035,000	3,063,761	0	(6,666)		0	4.750		MN		144, 163	10/01/2015	05/20/2037
658289-B8-5	NORTH CAROLINA STATE UNIVERSITY AT RALEI	К			1.0 FE	6,083,63		4,057,776	5,050,000	.,,	0	(38,322)	0	0	4.000	2.716	AU	50,500	202,000	09/17/2020	10/01/2041
658308-AA-9	NORTH CAROLINA TURNPIKE AUTHORITY	К			1.B FE		3 . 101.4130	2,281,793	2,250,000	2,463,746	0	(22,344)	0	0	5.318	3.923	JJ	59,828	119,655	03/14/2018	01/01/2031
914716-U6-0	UNIVERSITY OF NORTH CAROLINA AT CHARLOTT	···		1,2	1.E FE	5,485,00		3,869,064	5,485,000	5,485,000	0	0	0	0	3.020	3.020	AU	41,412	165,647	02/26/2021	04/01/2041
65887P-WU-5	NORTH DAKOTA PUBLIC FINANCE AUTHORITY	··· ···	· · · · · · ·	2	1.0 FE		473.4350	5,588,404	7,610,000	7,372,707	0	7,673		0	3.200	3.425	JU	20,293	229,315	02/14/2022	12/01/2041
65887P-YK-5	NORTH DAKOTA PUBLIC FINANCE AUTHORITY			2	1.0 FE	4,975,00		4,606,900	5,000,000	4,975,042	0	42	0	0	4.800	4.840	JD	20,000		08/25/2022	12/01/2041
681793-40-5	OMAHA PUBLIC POWER DISTRICT	K			1.0 FE		099.8600	4,968,035	4,975,000	4,975,000	0	0	0	0	5.431	5.431	FA	112,580	270, 192	11/05/2010	02/01/2041
048506-EH-8	ATLANTIC COUNTY IMPROVEMENT AUTHORITY/TH	R		2	1.0 FE	2,919,18		2,512,105	3,940,000	2,934,206	0	15,021	0	0	3.008	4.842	JD	9,876	118,515	05/03/2022	06/01/2046
048506-EJ-4	ATLANTIC COUNTY IMPROVEMENT AUTHORITY/TH			2	1.0 FE	2,912,39		2,445,008	4,040,000	2,924,121	0	11,725	0	0	3.108	4.924	JD	10,464	125,563	05/03/2022	06/01/2051
443731-CP-7	HUDSON COUNTY IMPROVEMENT AUTHORITY			2	1.C FE			2,051,650	2,225,000	2,049,996	0	11,541	0	0	4.250	5. 198	JJ	47,281	94,563	01/28/2014	01/01/2034
646140-CK-7	NEW JERSEY TURNPIKE AUTHORITY	R			1.E FE		084.9600	2,548,800	3,000,000	3,000,000	0	0	0	0	3.729	3.729		55,935	111,870	12/01/2017	01/01/2036
646140-EA-7	NEW JERSEY TURNPIKE AUTHORITY	R		2	1.E FE		870.5320	1,706,874	2,420,000	2, 127, 474	0	9,006	0	0	2.782	3.750	JJ		33,662	04/05/2022	01/01/2040
650404-AA-4	CITY OF NEWARK NJ	R			2.A FE			2,122,775	2,500,000	2,500,000	0	0	0	0	4.490	4.490	JD	9,354	112,250	01/25/2018	12/01/2047
660043-AG-5	NORTH HUDSON SEWERAGE AUTHORITY/NJ	R			1.F FE	1, 158, 85		1,183,717	1,180,000	1,167,847	0	964	0	0	5.246	5.386	JD	5, 159	61,903	01/16/2014	06/01/2032
542690-3P-5	LONG ISLAND POWER AUTHORITY	R			1.F FE	2,506,51		2,417,925	2,500,000	2,502,537	0	(636)	0	0	4. 133	4. 102	MS	34,442	103,325	12/04/2014	09/01/2026
610763-PG-3	MONROE COUNTY WATER AUTHORITY		.		1.B FE	5,000,00		5,326,450	5,000,000	5,000,000	0	0	0	0	6.259		FA		312,950	12/14/2010	08/01/2030
64971M-ZG-0	NEW YORK CITY TRANSITIONAL FINANCE AUTHO	R			1.A FE		0 . 103.5370	4,943,892	4,775,000	4,775,000	0	0	0	0	5.767	5.767	FA	114,739	275,374	10/16/2009	08/01/2036
64989K-LJ-3	NEW YORK POWER AUTHORITY				1.C FE	3,000,00		2,276,310	3,000,000	3,000,000	0	0	0	0	2.818	2.818	MN	10,802	84,540	04/30/2020	11/15/2039
64990F-MT-8	NEW YORK STATE DORMITORY AUTHORITY				1.B FE	9,000,00		9,230,850	9,000,000	9,000,000	0	0	0	0	5.628	5.627	MS	149, 142	506,520	10/11/2019	03/15/2039
64990F-MV-3	NEW YORK STATE DORMITORY AUTHORITY	R			1.B FE	3,000,00		3,045,180	3,000,000	3,000,000	0	0	0	0	5.427		MS	47,939	162,810	10/09/2019	03/15/2039
682832-GD-6	ONONDAGA CIVIC DEVELOPMENT CORP			1,2	1.D FE		0 61.6100	2,156,350	3,500,000	3,567,251	0	(1,221)	0	0	3.068	2.975	JD	8,948	107,380	07/06/2020	12/01/2055
73358W-JA-3	PORT AUTHORITY OF NEW YORK & NEW JERSEY	R			1.D FE	9,911,15		8,677,400	10,000,000	9,919,182	0	680	0	0	4.458	4.501	A0	111,450	445,800	01/30/2013	10/01/2062
02765U-CY-8	AMERICAN MUNICIPAL POWER INC	ļ			1.F FE	9,349,87		8,070,975	7,500,000	9,109,286	0	(43, 173)	0	0	6.449	4.818	FA		483,675	02/07/2017	02/15/2044
02765U-EQ-3	AMERICAN MUNICIPAL POWER INC	R			1.F FE	5,871,49		6,110,443	5,780,000	5,854,618	0	(1,055)	0	0	6.270	6.171	FA		362,406	05/19/2011	02/15/2050
663903-KT-8	NORTHEAST OHIO REGIONAL SEWER DISTRICT	R		2	1.A	1,705,30		1,516,009	1,675,000	1,704,242	0	(1,057)	0	0	3.300	3.016	MN	7,063	27,638	09/21/2022	11/15/2049
663903-KU-5	NORTHEAST OHIO REGIONAL SEWER DISTRICT	R		2	1.B FE	2,367,05		1,612,271	2,325,000	2,365,590	0	(1,468)		0	3.300	3.016	MN	9,804	38,363	09/21/2022	11/15/2049
67760H-NB-3	OHIO TURNPIKE & INFRASTRUCTURE COMMISSIO	R		2	1.E FE	11,300,73		7,841,240	11,000,000	11,223,750	0	(28,062)	0	0	3.216	2.897	FA	133,643	353,760	03/30/2020	02/15/2048
677632-MV-0	OHIO STATE UNIVERSITY/THE	ļ			1.C FE		6 . 100.2620	4,632,104	4,620,000	5, 177, 163	0	(21,910)	0	0	4.910	3.946	JD	18,904	226,842	03/23/2020	06/01/2040
677632-MV-0	OHIO STATE UNIVERSITY/THE	R			1.C FE	4,057,51		3,138,201	3,130,000	3,990,363	0	(37,541)	0	0	4.910	2.890	JD	12,807	153,683	03/05/2021	06/01/2040
67766W-QG-0	OHIO WATER DEVELOPMENT AUTHORITY WATER P	R			1.A FE	10,000,00		9,905,400	10,000,000	10,000,000	0	0	0	0	4.879	4.878	JD	40,658	487,900	08/12/2010	12/01/2034
677704-F8-6	OHIO UNIVERSITY			1,2	1.E FE	8,479,67		6, 170, 400	9,000,000	8,519,732	0	15,676	0	0	2.914	3.267	JD	21,855	262,260	02/22/2021	12/01/2043
914119-V7-4	UNIVERSITY OF CINCINNATI	ļ		2	1.D FE		976.8400	3,411,696	4,440,000	3,895,503	0	15,254	0	0	3.254	4.303	JD	12,040	144,478	04/26/2022	06/01/2039
386442-UH-8	GRAND RIVER DAM AUTHORITY	R			1.E FE		0 . 107.5240	4,569,770	4,250,000	4,250,000	0	0	0	0	6.930	6.928	JD	24,544	294,525	11/18/2010	06/01/2030
678553-BL-1	OKLAHOMA CITY ECONOMIC DEVELOPMENT TRUST	ļ		2	1.C FE	2,265,80		1,729,780	2,000,000	2, 192, 506	0	(31,265)	0	0	4.324	2.492	MS	28,827	86,480	08/11/2020	09/01/2042
678908-4E-1	OKLAHOMA DEVELOPMENT FINANCE AUTHORITY	ļ			1.A FE			3,202,360	3,500,000	3,500,000	0	0	0	0	4.714	4.713	MN	57,747	0	08/19/2022	05/01/2052
91476P-UE-6	UNIVERSITY OF OKLAHOMA/THE	R		2	1.E FE			5,443,050	7,500,000	7,580,871	0	(9,577)	0	0	2.928	2.768	JJ	109,800	219,600	03/02/2020	07/01/2041
91476P-VG-0	UNIVERSITY OF OKLAHOMA/THE			2	1.D FE	4,222,71	976.5280	3,118,516	4,075,000	4, 195, 149	0	(14,267)	0	0	3. 143	2.706	JJ	64,039	128,077	01/12/2021	07/01/2040
89546R-TF-1	TRI-COUNTY METROPOLITAN TRANSPORTATION D	R		1,2	1.A FE		372.3190	1,337,902	1,850,000	1,558,900	0	7, 157	0	0	2.856	4.067	MS	17,612	26,418	04/19/2022	09/01/2041
914767-AE-8	UNIVERSITY OF OREGON	R		1,2	1.D FE	5,000,00	065.9110	3,295,550	5,000,000	5,000,000	0	0	0	0	3. 148	3. 148	AO	39,350	157,400	03/12/2020	04/01/2050
20281P-CT-7	COMMONWEALTH FINANCING AUTHORITY	R			1.E FE	6,914,40	0 . 107.0530	6,423,180	6,000,000	6,706,308	0	(26,869)	0	0	6.218	5.147	JD	31,090	373,080	07/22/2015	06/01/2039
20281P-KL-5	COMMONWEALTH FINANCING AUTHORITY	R			1.E FE	4,913,30	091.7700	4,588,500	5,000,000	4,939,248	0	4,565	0	0	4.014	4 . 159	JD	16,725	200,700	01/30/2017	06/01/2033
20281P-NE-8	COMMONWEALTH FINANCING AUTHORITY	R			1.E FE	4,684,15	372.0110	3,532,140	4,905,000	4,688,367	0	4,214	0	0	2.991	3.274	JD	12,226	146,709	05/09/2022	06/01/2042
23061E-AR-8	CUMBERLAND COUNTY INDUSTRIAL DEVELOPMENT	R		2	1.G FE	7,000,00		6,988,730	7,000,000	7,000,000	0	0	0	0	5.400	5.399	MN	63,000	378,000	10/11/2018	11/01/2043
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SCHEDULE D - PART 1

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		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
23061E-AS-6	CUMBERLAND COUNTY INDUSTRIAL DEVELOPMENT			2	1.G FE	1,942,74	99.0660	1,981,320	2,000,000	1,946,090	0	898	0	0	5.500	5.700	MN	18,333	110,000	10/11/2018	11/01/2048
274029-GW-1	EAST NORRITON-PLYMOUTH-WHITPAIN JOINT SE	R		2	1.C FE	2,500,00	071.4200	1,785,500	2,500,000	2,500,000	0	0	0	0	2.939	2.939	FA	30,615	73,475	09/02/2020	08/01/2041
295542-TP-9	ERIE CITY WATER AUTHORITY	R			1.0 FE	3,050,00	065.8190	2,007,480	3,050,000	3,050,000	0	0	0	0	3. 176	3. 176	JD	8,072	96,868	09/29/2020	12/01/2049
295542-UB-8	ERIE CITY WATER AUTHORITY				1.0 FE	3,000,00	0068.5140		3,000,000	3,000,000	0	0	0	0	2.732	2.732	JD	6,830	81,960	07/21/2021	12/01/2041
524803-BA-0	LEHIGH COUNTY AUTHORITY	R		2	1.0 FE	5, 177, 65		3,242,300	5,000,000	5, 152, 688	0	(17,014)	0	0	3.232	2.799	JD	13,467	161,600	07/07/2021	12/01/2050
524803-BB-8	LEHIGH COUNTY AUTHORITY	R	.	2	1.0 FE	3,000,00		1,979,940	3,000,000	3,000,000	0	0	0	0	3.482	3.482	JD	8,705	104,460	09/03/2020	12/01/2055
613645-AD-2	MONTGOMERY COUNTY REDEVELOPMENT AUTHORIT	R		l	1.0 FE		13 . 100.0670	2,931,963	2,930,000	3,074,589	0	(15, 183)	0	0	5.750	4.967	MS	56, 158	168,475	11/06/2014	09/01/2030
66353L-CH-8	NORTHAMPTON COUNTY GENERAL PURPOSE AUTHO	.		2	1.E FE		. 100.7600	5,541,800	5,500,000		0	(86,538)	0	0	5.902	4.221	MN	54, 102	324,610	02/01/2017	11/01/2053
70869P-FT-9	PENNSYLVANIA ECONOMIC DEVELOPMENT FINANC	R	. [1.F FE		0 . 106 . 1250	5,306,250	5,000,000	6,029,050	0	(40,628)	0	0	6.532	4.719	JD	14,516	326,600	10/26/2016	06/15/2039
70870J-CL-0	PENNSYLVANIA ECONOMIC DEVELOPMENT FINANC			2	1.F FE		2078 . 1330	3,125,320	4,000,000	3,810,074	0	3,922	0	0	3.500	3.780	AO	29,556	140,000	04/22/2020	04/15/2050
709221-TF-2	PENNSYLVANIA TURNPIKE COMMISSION OIL FRA	R			1.D FE		5 . 106 . 1050	5.305.250	5,000,000	4,945,019	0	2.209	0	0	5.848	5.959	JD	24,367	292,400	10/16/2009	12/01/2037
709235-Q2-4	PENNSYLVANIA STATE UNIVERSITY/THE				1.C FE		5072.1960	1,804,900	2,500,000	2,381,905	0	4.949	0	0	2.758	3. 107	MS	22,983		04/03/2020	09/01/2040
709235-Q2-4	PENNSYLVANIA STATE UNIVERSITY/THE	R			1.0 FE		072.1960	2.526.860	3.500.000		0	(1,441)	0	0	2.758	2.690	MS			01/03/2022	09/01/2040
709235-T8-8	PENNSYLVANIA STATE UNIVERSITY/THE				1.0 FE		065.6110	1,968,330	3,000,000	3,000,000	0	0	0	0	2.840	2.840	MS			05/06/2020	09/01/2050
717893-U3-3	CITY OF PHILADELPHIA PA WATER & WASTEWAT			2	1.E FE	5,000,00		3,493,550	5,000,000	5,000,000	0	0	0	0	2.926	2.926	JJ		146,706	06/24/2021	07/01/2045
880178-CF-3	TEMPLE UNIVERSITY-OF THE COMMONWEALTH SY				1.E FE		2870.9110	2,457,066	3,465,000	3,517,832	0	(2,321)	0	0	3.076	1	AO		106,583	07/07/2020	04/01/2040
956441-BM-0	WEST VIEW MUNICIPAL AUTHORITY WATER REVE	R		2	1.C FE		067.4510	6,745,100	10,000,000	10,000,000	0	0	0	0	2.840	2 .840	MN	36,289	284,000	03/06/2020	11/15/2043
492507-BH-0	KERSHAW PUBLIC FACILITIES CORP			2	1.D FE		070.6250	2,517,781	3,565,000	3,565,000	0	0	0	0	3.050	3.050	JD	9.061	133,801	08/26/2021	06/01/2042
837123-LC-0	SOUTH CAROLINA PORTS AUTHORITY			2	1.E FE		3972.2200	3,340,175	4,625,000	4,857,082	0	(32, 121)	0	0	3.655	2.805	JJ	84,522	169,044	01/12/2021	07/01/2045
837151-FV-6	SOUTH CAROLINA PUBLIC SERVICE AUTHORITY	R			1.G FE		094.6510	4.732.550	5.000.000		0	(15.963)	0	0		4.097	JD		227,550	02/10/2015	12/01/2030
837151-JB-6	SOUTH CAROLINA PUBLIC SERVICE AUTHORITY	R			1.G FE		0097.4580	4,872,900	5,000,000	5,000,000	0	0	0	0	5.784	5.783	JD	24.100	289,200	08/08/2013	12/01/2041
847184-VU-9	CITY OF SPARTANBURG SC WATER SYSTEM REVE			2	1.0 FE		0075.0430	1.500.860	2.000.000	2.000.000	0	0	0	0	2.914	2.914	JD	4.857	58,280	04/24/2020	06/01/2039
753385-NK-5	CITY OF RAPID CITY SD SALES TAX REVENUE			2	1.0 FE	4,000,00		2,725,600	4,000,000	4,000,000	0	0	0	0	2.910	2.910	JD	9,700	116,400	07/29/2021	12/01/2046
58612H-A0-3	MEMPHIS-SHELBY COUNTY INDUSTRIAL DEVELOP			2	1.D FE		2569.8020	1.745.050	2,500,000	2,461,450	0	1.491	0	0	2.907	3.014	JD	6.056	72,675	10/05/2021	12/01/2041
58612H-AS-9	MEMPHIS-SHELBY COUNTY INDUSTRIAL DEVELOP			2	1.D FE		362.2500		3.750.000	3,595,795	0	2.883	0	0	3. 127	3.350	JD	9.772	117,263	02/02/2022	12/01/2051
592090-FU-3	METROPOLITAN GOVERNMENT NASHVILLE & DAVI			2	1.D FE		0 . 100.3710	2,007,420	2,000,000	2,003,157	0	(5,361)	0	0	5.625	5.337	FA	46,875	112,500	02/10/2014	08/01/2043
592090-GP-3	METROPOLITAN GOVERNMENT NASHVILLE & DAVI			2	1.D FE		073.6400	2,209,200	3,000,000	3,017,627	0	(2,053)	0	0	3.019	2.932	FA	37,738	90,570	05/03/2021	08/01/2040
592090-GQ-1	METROPOLITAN GOVERNMENT NASHVILLE & DAVI			2	1.D FE		1365.6800	3,858,700	5,875,000	5,960,169	0	(9,894)	0	0	3. 169	2.954	FA		186, 179	12/29/2020	08/01/2051
592098-G4-3	METROPOLITAN GOVERNMENT OF NASHVILLE & D	R.			1.0 FE		0 . 107 . 1960	5,359,800	5,000,000	5,000,000	0	0	0	0	6.393	6.392	JJ	159,825	319,650	12/09/2010	07/01/2030
592098-Z4-2	METROPOLITAN GOVERNMENT OF NASHVILLE & D			2	1.0 FE		067.2690	2,018,070	3,000,000	3,000,000	0	0	0	0	2.942		JJ	44, 130	63,008	10/07/2021	07/01/2043
67178K-AA-8	OAK RIDGE INDUSTRIAL DEVELOPMENT BOARD	R	. [1,2	1.D FE	4,788,97		4,278,070	4,187,085	4,568,617	0	(29,584)	0	0		4.627	JD	10,756	242,013	01/22/2015	12/15/2032
880558-PG-0	TENNESSEE STATE SCHOOL BOND AUTHORITY			1,2	1.B FE		6969.4170	9,787,797	14, 100, 000	12,045,692	0	59,423	0	0	2.561	3.636	MN	60 , 184	361, 101	03/14/2022	11/01/2041
880558-PG-0	TENNESSEE STATE SCHOOL BOND AUTHORITY	R		1.2	1.B FE		069.4170	1,388,340	2,000,000	1,708,609	0	8.429	0	0	2.561	3.636	MN	8,537	51,220	03/14/2022	11/01/2041
052404-MS-6	AUSTIN COMMUNITY COLLEGE DISTRICT	R.		2	1.D FE	2,430,00		2,318,171	2.430.000	2.430.000	0	0	0	0	3.896	3.895	FA		94,673	12/04/2014	02/01/2028
052476-XD-5	CITY OF AUSTIN TX WATER & WASTEWATER SYS	R.			1.0 FE			6,989,018	6,750,000	6,750,000	0	0	0	0	5.768	5.767	MN	49,749		11/18/2010	11/15/2030
052476-XE-3	CITY OF AUSTIN TX WATER & WASTEWATER SYS	R		l	1.0 FE			1.173.904	1.125.000	1.125.000	0	0	0	0	6.018	6.017	MN	8.651	67,703	11/18/2010	11/15/2040
220245-L9-3	CITY OF CORPUS CHRISTI TX UTILITY SYSTEM			2	1.D FE		066.7290	3,336,450	5,000,000	5,000,000	0	0	0	0	2.859		JJ	65,916	142,950	07/01/2020	07/15/2043
235036-6Z-8	DALLAS FORT WORTH INTERNATIONAL AIRPORT	.		1,2	1.E FE	4,000,00		3,109,440	4,000,000	4,000,000	0	0	0	0	3.089	3.089	MN	20,593	123,560	07/31/2020	11/01/2040
23503C-AN-7	DALLAS FORT WORTH INTERNATIONAL AIRPORT	R		1,2	1.E FE	2,000,00	-	1,797,640	2,000,000	2,000,000	0	0	0	0		4.507	MN	15,023	47,574	04/06/2022	11/01/2051
23503C-AN-7	DALLAS FORT WORTH INTERNATIONAL AIRPORT	.		1,2	1.E FE			2,696,460	3,000,000	3,000,000	0		0	0	4.507	4.507	MN	22,535	71,361	04/06/2022	11/01/2051
349507-AS-2	CITY OF FORT WORTH TX	.		2	1.E FE		2081.0380	1,620,760	2,000,000	1,707,301	0	381	0	0	4.238	5.321	MS		0	12/07/2022	03/01/2047
366133-SK-3	CITY OF GARLAND TX ELECTRIC UTILITY SYST			2	1.E FE		065.8960	4,810,408	7,300,000	7,300,000	0	0	0	0	3.200		MS	77,867	233,600	08/11/2021	03/01/2051
414009-RK-8	HARRIS COUNTY CULTURAL EDUCATION FACILIT	R.		1,2	1.D FE		072.1380	1,532,933	2,125,000		0	0	0	0	3.481	3.481	MN	9,452	59, 177	01/12/2022	05/15/2042
517015-EC-3	CITY OF LAREDO TX SPORTS VENUE SALES TAX	R		2	1.E FE		0 71.0610	4,270,766	6,010,000	6,010,000	0	0	0	0	3.030	3.029	MS	53,619	209,924	06/23/2021	03/15/2041
582201-AQ-2	MCLENNAN COUNTY PUBLIC FACILITY CORP	. [2	1.D FE		195.2560	952.560	1.000.000	990.375	0	1.285	0	0	3.900	4.071	JD	3.250	39.000	10/29/2014	06/01/2029

SCHEDULE D - PART 1 Showing All Long-Term BONDS Owned December 31 of Current Year

								Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Cod	les	6	7		Fair Value	10	11			usted Carrvin	g Value			- II	nterest		Da	tes
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		С	ė		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	y n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
64542W-BH-2	NEW HOPE CULTURAL EDUCATION FACILITIES F	R	- ''	2 Orial	1.0 FE	1,997,500	89.8250	1,796,500	2,000,000	1,998,447	(Decrease)	84	0	value ^	3.782	3.789	1 alu	18,910		05/31/2017	04/01/2036
64542W-BK-5	NEW HOPE CULTURAL EDUCATION FACILITIES F	R		2	1.0 FE	5,000,000	83.3730	4,168,650	5,000,000	5,000,000		04			4.232	4.231	AO	52,900	211,600	11/03/2016	04/01/2038
66285W-A9-7	NORTH TEXAS TOLLWAY AUTHORITY	R		2	1.6 FE	5,750,000		4.382.248	5,750,000	5,750,000		0			3.029	3.029		87.084		10/02/2020	01/01/2040
69848A-AA-6	PANHANDLE ECONOMIC DEVELOPMENT CORP	n		1	1.E FE	5,750,000				5,750,000		2.128		۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	3.029		لل			11/14/2016	07/15/2048
756872-LF-2	RED RIVER EDUCATION FINANCE CORP	n		1 2	1.E FE				6,009,655	5,909,841		(25,205)		۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	3.397	2.870	MS			10/12/2016	03/15/2045
79625G-DG-5	CITY OF SAN ANTONIO TX ELECTRIC & GAS SY			1 2	1.D FE	3,500,000			3.500.000			(23,203)			2.905	2.905	mO			10/12/2021	02/01/2048
79625G-FQ-1	CITY OF SAN ANTONIO TX ELECTRIC & GAS SY	n		2	1.D FE	5,000,000			5,000,000	5,000,000		0			4.365	4.365	EA		65,475	03/30/2022	02/01/2048
79642B-HU-0	SAN ANTONIO WATER SYSTEM	n		۷	1.B FE			2.094.040	2.000.000	2.000.000		0			5.602		MN			11/18/2009	05/15/2039
882117-W6-7	PERMANENT UNIVERSITY FUND - TEXAS A&M UN	n			1.A FE	9,950,000		9.130.800		9.969.971		2.607			3.575	3.613			357,500	08/03/2015	07/01/2032
88276P-CH-7	TEXAS STATE PUBLIC FINANCE AUTHORITY CHA	n			2.B FE	2,905,950	. 104.3750		2,500,000	2,677,211		(36,782)			8. 125	6. 149				06/16/2015	02/15/2027
88283K-BL-1	CENTRAL TEXAS TURNPIKE SYSTEM	· · · · · · ·		2	1.F FE			4.958.660	7.000.000	7.000.000		(30,762)			3.029	3.029			212,030	02/21/2020	08/15/2041
88283L-HU-3	TEXAS TRANSPORTATION COMMISSION STATE HI			۷	1.A FE	4,752,520		4,075,840	4,000,000	4.423.042		(50.440)			5. 178	3.512		51.780		01/11/2016	04/01/2030
967121-AS-3	WICHITA FALLS 4B SALES TAX CORP	Pn		2	1.0 FE				2,500,000	2,500,000		0	0		3.088		MS	25,733	71,410	09/10/2021	09/01/2051
79560C-AL-3	SALT LAKE CITY REDEVELOPMENT AGENCY	R		1 2	1.0 FE			2,015,900	2,000,000	1,996,366	0	4,302	0	0	6.000	6.236		30.000	120,000	09/18/2013	04/01/2031
917435-AA-7	LITAH HOUSING CORP	R		1,2	1.D FE	5,281,591	82.9639	4,402,692	5,306,757	5,327,619	0	(371)	0	0	5.392	5.364	.1.1	143.070		11/04/2014	07/01/2050
917567-EX-3	UTAH TRANSIT AUTHORITY			1.2	1.0 FE	5,214,907		4,498,029	5,685,000		0	13,945	0	0	3.443	4.000	JD	8.699	195,735	03/19/2020	12/15/2042
917567-FQ-7	UTAH TRANSIT AUTHORITY			1.2	1.0 FE	5,983,936		4.493.635	5.920.000	5.972.685	0	(6.822)	0	0	2.774	2.633		7 .299	164,221	04/27/2021	12/15/2038
409327-DR-1	HAMPTON ROADS SANITATION DISTRICT	R			1.B FE	647,753		568,310	550,000	599,350	0	(6, 101)	0	0	5.814	4.284	MN	5.330	31,977	10/23/2014	11/01/2029
765433-MB-0	CITY OF RICHMOND VA PUBLIC UTILITY REVEN	R		2	1.0 FE	4,829,196			4,475,000	4,780,822	0	(39,317)	0	0	3.537	2.473	JJ	72,985	158,281	10/04/2021	01/15/2043
765433-MB-0	CITY OF RICHMOND VA PUBLIC UTILITY REVEN	.l		2	1.0 FE	3,220,920		2.393.010	3.000.000	3. 191. 233	0	(24,516)	0	0	3.537	2.542	JJ	48.929	106, 110	10/08/2021	01/15/2043
915217-XF-5	UNIVERSITY OF VIRGINIA			1,2	1.A FE	2, 120, 553	60.9960	1,646,892	2,700,000	2, 130, 243	0	9,690	0	0	2.256	3.445	MS	20,304	30,456	03/10/2022	09/01/2050
92778F-LD-3	VIRGINIA COLLEGE BUILDING AUTHORITY	R		2	1.C FE		72.2760	5,782,080	8,000,000	8,000,000	0	0	0	0	3.000	3.000	JJ	120,000	130,667	12/08/2021	01/01/2040
92812V-CD-6	VIRGINIA HOUSING DEVELOPMENT AUTHORITY	R		2	1.B FE	6,074,600	87.2590	5,026,118	5,760,000	5,760,000	0	(54,515)	0	0	4.666	4.666	MN	44,794	268,762	01/28/2015	11/01/2044
92812V-D2-9	VIRGINIA HOUSING DEVELOPMENT AUTHORITY			2	1.B FE	10,000,000	75.1890	7,518,900	10,000,000	10,000,000	0	0	0	0	3.834	3.834	A0	95,850	383,400	04/02/2020	04/01/2055
928172-WE-1	VIRGINIA PUBLIC BUILDING AUTHORITY	R			1.B FE	2,713,339	. 101.5820	2,483,680	2,445,000		0	(37,539)	0	0	5.250	3.525	FA	53,484	128,363	04/19/2018	08/01/2025
387874-YU-8	GRANT COUNTY PUBLIC UTILITY DISTRICT NO			1,2	1.C FE	4,521,200	75.6020	3,780,100	5,000,000	4,564,695	0	16,221	0	0	3.336	4.020	JJ	83,400	166,800	03/19/2020	01/01/2041
84908A-AH-7	SPOKANE PUBLIC FACILITIES DISTRICT	R		2	1.B FE	1,551,120		1,394,420	2,000,000	1,558,726	0		0	0	2.958	4.613	JD	4,930	59, 160	05/18/2022	12/01/2043
873547-HN-6	CITY OF TACOMA WA WATER REVENUE				1.C FE	2,000,000		2,049,540	2,000,000	2,000,000	0	0	0	0	5.371	5.370	JD	8,952	107,420	08/11/2010	12/01/2030
91523N-GW-0	UNIVERSITY OF WASHINGTON	R			1.B FE			2,910,990	3,000,000	3,381,793	0	(14,561)	0	0	4.997	3.989		37,478	149,910	02/18/2016	10/01/2040
91523N-WR-3	UNIVERSITY OF WASHINGTON	R		1,2	1.B FE		68.2150	2,595,581	3,805,000	3,805,000	0	0	0	0	2.618	2.618	A0	24,904	99,615	02/11/2021	04/01/2042
93976A-AH-5	WASHINGTON STATE CONVENTION CENTER PUBLI				2.C FE		. 104.8370	4,780,567	4,560,000	5,564,695	0	(35,625)	0	0	6.790		JJ	154,812	309,624	04/03/2017	07/01/2040
940094-BY-0	WASHINGTON STATE UNIVERSITY			1,2	1.E FE	6,494,175		5,852,925	7,500,000	6,533,406	0	39,231	0	0	2.913	4.231	A0	54,619	109,238	04/18/2022	10/01/2035
956704-B5-8	WEST VIRGINIA UNIVERSITY	R		2	1.D FE	5,828,455		5,059,908	5,385,000	5,711,641	0	(43,073)	0	0	4.000	3.000		53,850	215,400	03/16/2020	10/01/2047
956704-D7-2	WEST VIRGINIA UNIVERSITY	R		1,2	1.D FE	5,711,550		3,865,532	5,655,000	5,698,025	0	(4,913)	0	0	2.956		A0	41,790	167,162	03/02/2020	10/01/2044
	Subtotal - Bonds - U.S. Special Revenue	es - Is	suer (<u>Obligation</u>	ns	1,138,566,513		953,901,767	1,128,510,276	1,133,059,653	0	(903,027)	0	0	XXX	XXX	XXX	12,993,739	44,007,619	XXX	XXX
3128PK-WJ-9	FREDDIE MAC GOLD POOL			4	1.A		99.8830	15,451	15,469	15,468	0	10	0	0	4.500	4.522		58	696	07/14/2008	05/01/2023
3128PL-AW-2	FREDDIE MAC GOLD POOL			4	1.A		. 100.7070	6,879	6,831	6,831	0	1	0	0	5.000	5.005		28	342	07/14/2008	06/01/2023
3128S3-D6-3	FREDDIE MAC GOLD POOL	··· ···		4	1.A	11,042,656	92.5430	11,051,523	11,942,041	11,058,662	0	16,006	0	0	4.000	5.428		39,807	39,807	11/01/2022	03/01/2042
3132DW-BP-7	FREDDIE MAC POOL	R		4	1.A		81.7810	95,620,458	116,922,583	117,845,332	0	(109,832)	0	0	2.000		MON	194,871	2,338,452	05/05/2021	05/01/2051
3132DW-D8-3	FREDDIE MAC POOL	R		4	1.A			22,806,414	24,281,775	23,700,224	0	31,185	0	0	4.000		MON	80,939		06/21/2022	07/01/2052
3132DW-EE-9	FREDDIE MAC POOL	R		4	1.A	24,267,777		23,593,300	23,909,140	24,238,897	0	(28,880)	0	0	5.000	4.791		99,621	597,729	06/21/2022	07/01/2052
3133N3-VV-3	FREDDIE MAC POOL	R		4	1.A	8,902,314		7,518,427	8,645,646	8,745,450	0	(21, 126)	0	0	3.000		MON	21,614		04/08/2020	04/01/2050
3133T4-FT-8	FREDDIE MAC REMICS	··· ···		4	1.A		. 100.3620	42,533	42,379	42,379	0	0	0	0	6.500		MON	230	2,755	01/24/1994	02/01/2024
31359S-6Y-1	FANNIE MAE GRANTOR TRUST 2001-T7	···_··		4	1.A	6,084,849		327,082	0		0	(9,315)	0	0	0.794		MON	,	89,762	06/22/2001	02/01/2041
3136AW-FG-7	FANNIE MAE REMICS	K		4	1.A	3,846,124	86.0330	3,776,414	4,389,495	3,848,109	J0	1,986	J0	0	3.500	4.801	MON	12,803	0	12/05/2022	05/01/2047

SCHEDULE D - PART 1

								Showing All Lor	ng-Term BOND	S Owned Dece											
1	2		Coc	les	6	7		Fair Value	10	11	Change	in Book/Adj	justed Carryin	g Value			li	nterest		Da	tes
		3	4	5		1	8	9			12	13	14	15	16	17	18	19	20	21	22
					NAIC																
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
					Modifier	.							Year's	Change							
			0				Data					Current	Other-								
			r		and		Rate			D = =1./	Hanna alle a d	Current		in Daala				A -l:44l			04-4-4
		С			SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0		l	Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative		Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol		Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
31371N-V2-8	FANNIE MAE POOL			4	1.A	109	. 100.0870	113	113	113	0	0	0	0	4.500	4 . 498	MON	0	5	08/14/2008	06/01/2023
3137FX-E5-3	FREDDIE MAC REMICS	R		4	1.A		70.8780	2,758,226	3,891,512	3,908,755	0	(1,081)	00	0	2.000	1.966	MON	6,486	77,830	08/02/2021	10/01/2040
3137H7-RW-5	FREDDIE MAC REMICS	R		4	1.A		91.2080	1,840,577	2,018,000	2,027,217	0	(242)	00	0	4.000	3.951	MON	6,727	26,907	08/09/2022	09/01/2035
313920-UM-0	FANNIE MAE GRANTOR TRUST 2001-T8	.	.	4	1.A	1,088,707	2.4100	108,461	0	0	0	0	0	0	0.391	0.000	MON	1,467	17,327	07/25/2001	07/01/2041
31393Y-AV-7	FANNIE MAE REMICS	. L		4	1.A		97.1610	806,966	830,545	826,332	0	2,223	0	l0	4.250	4.491	MON	2.942	35,298	07/14/2004	05/01/2034
3140X4-MB-9	FANNIE MAE POOL	R	l	4	1.A	9,821,228			9,477,663	9,659,144		(28.774)			3.000	2.718	MON ,	23.694		03/23/2020	12/01/2047
31410W-H9-2	FANNIE MAE POOL	R		4	1.A	432,460		435.707	437.036	435.217		349			6.000		MON	2.185		10/11/2007	06/01/2047
31412B-DS-8	FANNIE MAE POOL			4	1.A				89.443	89.244	n	38		n	6.000		MON	447	5,367	10/04/2007	10/01/2047
31412M-2X-5	FANNIE MAE POOL	. [1	4	1 A		99.7590	872	874	874	n	1	n	n	4.500	4.519		3	39	08/14/2008	07/01/2023
31412M-K9-8	FANNIE MAE POOL			4	1.A				141	141	0	0	0	0	4.500	4.543		1	6	08/14/2008	03/01/2023
31412W-WB-8	FANNIE MAE POOL			4	1.A		98.5030	129,322	131,287	130.826		90			6.000		MON	656	7.877	10/05/2007	05/01/2047
31412W-WC-6	FANNIE MAE POOL	R		4	1.A			24,265		24,582					6.000	6.071			1,480		
31412W-WC-6	FANNIE MAE POOL	K		4	1 A		98.3560	24,265	24,671	24,582		183			6.000		MON	1 443		10/05/2007	05/01/2047
		к		4					,		0							1,443	17,319	10/05/2007	06/01/2047
31413K-RV-5	FANNIE MAE POOL			4	1.A		99.2150		445,695	443,823	0	358		0	6.000		MON	2,228	26,742	10/11/2007	10/01/2047
31413M-G6-8	FANNIE MAE POOL			4	1.A	27	99.6020		28	28	0	0		0	4.500	4.499		0	1	08/14/2008	03/01/2023
31414C-4H-8	FANNIE MAE POOL	-		4	1.A		99.7550		23	23	0	0	0	0	4.500		MON	0	1	08/14/2008	04/01/2023
31414D-6P-6	FANNIE MAE POOL			4	1.A	519		533	534	534	0	0	0	0	4.500	4.523	-	2	24	08/14/2008	06/01/2023
31414D-X8-4	FANNIE MAE POOL	.		4	1.A			900	902	902	0	1	0	0	4.500		MON	3	41	08/14/2008	05/01/2023
31414D-Z3-3	FANNIE MAE POOL			4	1.A		99.8380	188	188	188	0	0	0	0	4.500		MON	1	8	08/14/2008	06/01/2023
31414E-2V-5	FANNIE MAE POOL	.		4	1.A		. 100.6170	23, 146	23,004	23,003	0	4	0	0	5.000	5.007	-	96	1, 150	07/14/2008	07/01/2023
31414E-BQ-6	FANNIE MAE POOL			4	1.A		99.7200	614	615	615	0	0	0	0	4.500	4.527	MON	2	28	08/14/2008	06/01/2023
31414E-DA-9	FANNIE MAE POOL	.		4	1.A		99.8380	95	95	95	0	0	0	0	4.500	4.544	MON	0	4	08/14/2008	06/01/2023
31414E-JB-1	FANNIE MAE POOL			4	1.A		99.8440	146	146	146	0	0	0	0	4.500	4.524	MON	1	7	08/14/2008	06/01/2023
31414E-Q6-4	FANNIE MAE POOL			4	1.A		99.8450	296	296	296	0	0	0	0	4.500	4.512	MON	1	13	08/14/2008	07/01/2023
31414E-V5-0	FANNIE MAE POOL	.		4	1.A		99.8450	199	200	200	0	0	0	0	4.500	4.518	MON	1	9	08/14/2008	07/01/2023
31414F-GF-2	FANNIE MAE POOL		.	4	1.A	471	99.7200	483	485	485	0	0	0	0	4.500	4.517	MON	2	22	08/14/2008	08/01/2023
31414M-DH-6	FANNIE MAE POOL	. L		4	1.A		99.7190	235	235	235	0	0		0	4.500	4.487	MON	1	11	08/14/2008	06/01/2023
31414Q-X2-8	FANNIE MAE POOL			4	1.A	314	99.8160	322	323	323	0	0	0	0	4.500	4.501	MON	1	15	08/14/2008	03/01/2023
31414R-CF-0	FANNIE MAE POOL	.[4	1.A	37	99.7880	38	38	38	n	n		n	4.500				2	08/14/2008	03/01/2023
31414S-NB-5	FANNIE MAE POOL		1	4	1.A		99.7170		70	70	n	0	n	n	4.500	4 . 499		n	3	08/14/2008	04/01/2023
31414T-7H-8	FANNIE MAE POOL		1	4	1.A	81	99.7590	83	83	83	n	0		n	4.500		MON	n	۸	08/14/2008	05/01/2023
31414T-T6-8	FANNIE MAE POOL		· · · · · · ·	4	1.A		99.7490	33	33	33	n	0		n	4.500	4.500		n	1	08/14/2008	05/01/2023
31414U-K9-8	FANNIE MAE POOL		· · · · · · ·	4	1 A		99.8300	378	378	378		^			4.500	4.539		4	47	08/14/2008	05/01/2023
31414U-LQ-9	FANNIE MAE POOL		1	,	1.A		99.8300		815	815		0			4.500		MON		37	08/14/2008	05/01/2023
31414V-DM-5	FANNIE MAE POOL			4	1.A		99.8160	59	59	59		0			4.500		MON			08/14/2008	
	FANNIE MAE POOL	.		4	1 A		99.8160	129		59		0		0	4.500	4.54/		0	3	08/14/2008	04/01/2023
31415A-5E-7		-		4	1 A			129	129	129	0	0 n	0	0			-	0	6		05/01/2023
31415A-TV-3	FANNIE MAE POOL	-		4			99.7880				0		0	0	4.500	4.528		0	2	08/14/2008	03/01/2023
31415B-AN-9	FANNIE MAE POOL	-	· · · · · ·	4	1.A		99.7210	120	120	120	0	0		0	4.500		MON	0	5	08/14/2008	06/01/2023
31415B-K5-7	FANNIE MAE POOL	-	· ······	4	1.A		99.5270	184	185	185	0	0		0	4.500		MON	1	8	08/14/2008	06/01/2023
31415C-ND-5	FANNIE MAE POOL	-	· ······	4	1.A		99.7190	433	434	434	0	0	0	0	4.500	4.523	-	2	20	08/14/2008	05/01/2023
31415C-NH-6	FANNIE MAE POOL	-	· ······	4	1.A	17		18	18	18	0	0	0	0	4.500		MON	0	1	08/14/2008	05/01/2023
31415L-5E-3	FANNIE MAE POOL	.	.	4	1.A		99.8390	205	206	205	0	0		0	4.500	4.520		1	9	08/14/2008	06/01/2023
31415M-YH-2	FANNIE MAE POOL	.	.	4	1.A			304	305	305	0	0		0	4.500		MON	1	14	08/14/2008	05/01/2023
31415M-ZE-8	FANNIE MAE POOL	R		4	1.A				16,462	16,462	0	2	0	0	5.000	5.004		69	823	08/14/2008	06/01/2023
31415M-ZS-7	FANNIE MAE POOL			4	1.A		99.8490	861	862	862	0	L1	0	l0	4.500	4.525	MON	3	39	08/14/2008	07/01/2023

SCHEDULE D - PART 1 Showing All Long-Term RONDS Owned December 31 of Current Year

							:	Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Cod	les	6	7		air Value	10	11		e in Book/Adj		g Value			I	nterest		Da	ites
		3		5	1		8	9	1		12	13	14	15	16	17	18	19	20	21	22
					NAIC																
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
31415Q-ME-3	FANNIE MAE POOL			4	1.A	4,955	99.8490	5,087	5,095	5,095	0	2	0	0	4.500	4.526	MON	19	229	08/14/2008	08/01/2023
31418D-PK-2	FANNIE MAE POOL	R.		4	1.A	10,608,605	83.5040	8,716,959	10,438,972	10,512,061	0	(10,444)	0	0	2.500	2.418	MON	21,748	260,974	04/13/2020	05/01/2050
31418E-D8-0	FANNIE MAE POOL	R.		4	1.A		93.9240	45,371,971	48,307,111	48, 138, 148	0	11,245	0	0	4.000	4.047	MON	161,024		05/17/2022	06/01/2052
31418E-HJ-2	FANNIE MAE POOL			4	1.A	23,839,147	93.9230	23,049,514	24,540,862	23,858,039	0	18,892	0	0	4.000	4.372	MON	81,803	245,409	09/01/2022	09/01/2052
35563P-5A-3	SEASONED CREDIT RISK TRANSFER TRUST SERI			4	1.A		69.0740	5,525,920	8,000,000	8, 113, 989	0	(6,571)	0	0	2.500	2.392	MON	16,667	200,000	10/05/2021	03/01/2061
35564C-JB-4	SEASONED LOANS STRUCTURED TRANSACTION TR	R.		4	1.A	5,216,770	80.7830	4,039,150	5,000,000	5, 127, 487	0	(29,305)	0	0	2.000	1.653	MON	8,333	100,000	11/18/2020	11/01/2030
0829999999	. Subtotal - Bonds - U.S. Special Revenu	es - F	Reside	ntial Mor	tgage-																
Backed Sec	curities					310,893,174	XXX	266,925,726	304, 130, 334	303, 180, 099	0	(162,976)	0	0	XXX	XXX	XXX	795,608	6,277,403	XXX	XXX
3136B5-PF-6	FANNIE MAE-ACES				1.A	6,009,570	2.5420	3.685.900	0	4.025.795	0	(650.032)	0	0	0.550	3.322	MON		797.500	10/25/2019	03/01/2029
3137B1-UJ-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	1,218,914		853	0	0	0	(190,503)	0	0	1.728	0.000	MON	20,472	245,766	02/02/2017	01/01/2041
3137B3-NC-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A		0.6220	454,060	0	183, 146	0	(1,160,668)	0	0	1.588	3.023	MON	96,615	1, 179, 058	05/02/2017	06/01/2040
3137B3-NZ-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A		0.4320	196,003	0	122,729	0	(763,915)	0	0	1.661	0.471		62,803	764,585	10/25/2017	07/01/2041
3137B4-H2-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	12,257,020	0.7960	1.102.525	l 0	614.700	0	(2,295,108)	0	0	1.655	1.575	MON	191,054	2,323,421	04/27/2017	10/01/2041
3137B7-N2-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	4,698,071	0.3990	326,227	0	237,382	0	(607, 122)	0	0	0.687	(0.470)		46,837	616,967	10/28/2014	10/01/2023
3137B8-G5-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	6,014,073	0.7090	568,234	0	438,671	0	(766,955)	0	0	0.910	6.380	MON	60,796	790,344	10/07/2014	01/01/2024
3137BB-BE-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	5,988,013	0.9580	643,536	0	578,611	0	(759,964)	0	0	1.078	1. 113	MON	60,363	773,854	10/09/2014	03/01/2024
3137BB-BF-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A		2.8740	1,540,292	0	1,346,627	0	(1,288,883)	0	0	2.489	3.066	MON	111, 173	1,351,679	02/03/2017	06/01/2042
3137BD-CY-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	10,377,802	3.7620	2,900,070	0	2,788,899	0	(1,497,039)	0	0	2. 113	4.243	MON	135,739	1,649,438	03/09/2017	08/01/2042
3137BE-VJ-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	7,625,226	0.8590	1,261,170	0	1,279,389	0	(1,056,708)	0	0	0.695	3.689	MON	85,073	1, 111, 104	09/20/2016	09/01/2024
3137BE-VK-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,213,018	2.8320	969,960	0	998,568	0	(652, 123)	0	0	2.037	4.485	MON	58, 135	707,342	12/22/2016	11/01/2042
3137BF-EB-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	2,045,047	2.4680	491,845	0	512,428	0	(308,436)	0	0	1.643	3.342	MON	27,283	349,498	03/07/2017	11/01/2042
3137BF-XU-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,442,296	1.6810	1,073,163	0	996, 165	0	(646,828)	0	0	1.022	3.268	MON	54,385	690,006	01/21/2015	12/01/2024
3137BG-K3-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,630,972	0.8950	912,090	0	832,591	0	(537, 173)	0	0	0.510	4.609	MON	43,317	578,224	02/20/2015	12/01/2024
3137BH-D2-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,900,493	2.4640		0	2,264,171	0	(1,238,403)	0	0	1.498	2.832	MON	109,281	1,377,797	01/23/2018	01/01/2043
3137BK-GL-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,870,730	2.0280	2,184,976	0	2,316,687	0	(373, 103)	0	0	0.379	4.280	MON	34,005	479,043	07/10/2015	04/01/2030
3137BK-GM-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A		22.6280	1,655,086	0	1,717,779	0	(184,321)	0	0	4. 138	6.763	MON	25,225	306,986	01/16/2018	12/01/2030
3137BL-AE-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	8,735,470	3.2210	3,020,049	0	3, 133, 784	0	(1,278,844)	0	0	1.492	3.885	MON	116,609	1,418,900	01/23/2018	08/01/2043
3137BL-ME-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	1,818,065	0.4970	557,388	0	547,424	0	(199,505)	0	0	0.200	12.972	MON	18,665	278,498	06/07/2017	08/01/2025
3137BL-WB-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	7,034,949	3.4740	2,433,485	0	2,539,784	0	(971,686)	0	0	1.553	4.328	MON	90,661	1,103,456	12/07/2017	10/01/2043
3137BM-7E-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	3,640,423	3.7500	1,295,813	0	1,359,492	0	(506,614)	0	0	1.613	4 . 157	MON	46,434	578,620	12/08/2017	10/01/2043
3137BM-TZ-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	12,194,090	3.9740	4,664,138	0	4,762,604	0	(1,566,631)	0	0	1.615	6.352	MON	157,939	1,921,661	02/23/2018	01/01/2044
3137BN-6H-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	4,345,715	2.0790	1,316,404	0	1,336,401	0	(504,449)	0	0	0.877	6.799	MON	46,275	593,055	03/18/2016	12/01/2025
3137BN-GU-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,686,868	2.8480	1,472,547	0	1,508,560	0	(549,745)	0	0	1. 157	4.522	MON	49,842	629,455	04/08/2016	01/01/2026
3137BP-CR-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,412,267	2.2010	768,732	0	806,557	0	(334,778)	0	0	0.966	1.484	MON	28,108	363,086	05/23/2016	01/01/2026
3137BP-VP-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	7,370,659	5.4310	4,445,708	0	4,508,221	0	(578,773)	0	0	0.956	5.461		65, 186	832, 169	06/06/2016	01/01/2031
3137BP-VQ-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,916,016	25.6310	5,382,510	0	5,720,494	0	(540,027)	0	0	4.260	6.224	MON	74,553	907, 130	02/26/2019	04/01/2034
3137BP-W3-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	9, 183, 249		3, 199, 264	0	3,315,686	0	(1,147,690)	0	0	1.346	3.643		103, 184	1,321,724	01/26/2017	03/01/2026
3137BQ-YV-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	2,627,548	3.3410	892,147	0	947,889	0	(316,296)	0	0	1.241	0.882	MON	27,605	361,397	07/28/2016	05/01/2026
3137BR-QL-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A		3.2270	2,605,314	0	2,701,588	0	(886,378)	0	0	1.169	3.721		78,623	990,742	09/16/2016	07/01/2026
3137BS-5P-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	3, 192, 049	2.5510		0	1, 173, 172	0	(422,987)	0	0	1.048	5.578		38,799	490,391	08/24/2017	08/01/2026
3137BS-PY-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	2,811,480	0.3510	184,275	0	79,050	0	(511,310)	0	0	0.914	5. 136	MON	40,004	509,758	11/03/2016	08/01/2023
3137BT-UQ-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	2,750,000	6.3760	1,226,068	0	1,213,723	0	(267,043)	0	0	1.979	8.491	MON	31,715	403,038	01/20/2017	12/01/2044
3137BU-X9-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,666,221	6.8310	1,636,571	0	1,623,986	0	(353,544)	0	0	2.079	8.327	MON	41,501	504,848	02/17/2017	01/01/2045
3137BV-ZB-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	11,064,050	7.0630	5, 167, 150	0	5,087,117	0	(1,101,805)	0	0	2.077	7.974	MON	126,625	1,540,501	12/07/2017	02/01/2027
3137BW-WG-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,358,398	1.9110	1,042,076	0	1,060,381	0	(1,122,957)	0	0	2.092	1.803	MON	95,068		10/05/2017	02/01/2045

SCHEDULE D - PART 1

								Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Cod	les	6	7		Fair Value	10	11	Change	in Book/Adi	usted Carryin	g Value			li	nterest		Da	ites
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					NAIC									Total							
			_		Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
3137BX-HE-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,094,216	23 7290	4,701,619	0	4,919,404	0	(414,312)	0	0	3.776	6.697	MON	62,347	758,735	02/28/2018	04/01/2035
3137BX-R2-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,607,866	2 . 1250	2,391,714	0	2,500,044	0	(666,930)		0	0.602	1	MON	56,494	742,880	05/05/2017	03/01/2027
3137BX-R3-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,008,825		2,319,730	0	2,317,228	0	(478,813)		0	2. 141	7.605		55,310	672,842	05/05/2017	05/01/2027
3137BY-PT-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,210,410		694,024	0	573.829		(470,613)			2. 147	0.973			616,856	06/22/2017	07/01/2044
3137F2-LM-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1 A	7,094,936	7.9950	3,561,773	0	3,613,955		(554,671)			2. 147	7.213			977, 157	03/06/2018	08/01/2045
3137F4-D7-4					1.A	9,855,140		6.083.523	0			(1.060.287)			2. 103	5.016		115.849		01/23/2020	I I
	FREDDIE MAC MULTIFAMILY STRUCTURED PASS					.,,			0		0		0	0					1,419,330		02/01/2046
3137F4-XA-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	10,243,443		5,851,839	0	6,051,235	0	(997,034)	0	0	2. 131	6.436		115,596		05/02/2019	05/01/2028
3137F8-4U-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,947,188			0	4,222,211	0	(476,282)		0	2.628	3.643		52,558	639,577	06/15/2021	11/01/2030
3137F8-ZP-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,095,625		2,372,864	0	2,914,748	0	(170,228)		0	2.800	4. 185		24,270	298,654	12/02/2021	12/01/2038
3137F9-ZB-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,400,510		3,900,109	0	4,698,393	0	(517,224)	0	0	2.653		MON	56,679	690,001	09/30/2021	02/01/2049
3137FA-RH-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,012,436		1,250,920	0	1,222,209	0	(803,630)	0	0	2.005		MON	73,504	908,701	09/20/2017	10/01/2044
3137FA-WU-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,904,055		1,731,847	0	1,820,488	0	(433,260)		0	0.574	3.469		38,281	512,289	09/25/2017	07/01/2027
3137FB-C2-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A		7.7780	1,485,674	0	1,516,512	0	(283,029)	0	0	2.058	6.927	MON	32,765	398,816	10/19/2017	10/01/2044
3137FB-TD-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,085,072	3.5200	960,538	0	840,643	0	(466,025)	0	0	1.956	13.769	MON	44,475	540,564	11/02/2017	11/01/2045
3137FB-UA-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7, 169, 128	7.7190	4, 126, 191	0	4,309,534	0	(810,824)	0	0	1.996	5.875	MON	88,934		04/07/2021	10/01/2044
3137FC-JN-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,342,873	8.0890	3,112,640	0	3,264,230	0	(597,659)	0	0	2.041	5.540	MON	65,435	796, 198	01/29/2021	12/01/2044
3137FD-EV-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	15, 188, 730	20.8890	10,753,358	0	11,529,308	0	(857, 128)	0	0	3.017	6.000	MON	129,421	1,698,897	07/22/2021	12/01/2035
3137FE-BT-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,276,571	8.6150	3,893,980	0	3,952,304	0	(684,601)	0	0	2. 140	7.152	MON	80,595	979,552	10/05/2018	12/01/2045
3137FE-TR-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,374,624	8.6900	3,470,743	0	3,459,608	0	(546,307)	0	0	2.065	7.959	MON	68,724	836,295	02/23/2018	01/01/2028
3137FG-6V-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		l		1.A	6,674,430	22.1300	5.006.563	0	4.985.068	0	(311,339)	0	0	3. 125	7.916	MON	58.912	716,806	06/08/2018	05/01/2036
3137FG-ZK-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		l		1.A	6,366,453		4,034,824	0	4,351,108	0	(713.818)	0	0	3. 174	4.915	MON		954,964	10/18/2021	06/01/2031
3137FH-2C-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A			6.871.318	0	7.398.610	0	(406,144)	0	0	3.053	6.774		82 656		04/28/2022	07/01/2036
3137FH-PM-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,367,239	9.9660	4,601,226	0	4.900.383	0	(776,804)	0	0	2.266	5.640	MON	87 . 199	1,061,152	01/22/2020	08/01/2045
3137FH-Q9-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	9,199,715		6.451.728	0	7 . 182 . 554	0	(500.194)	0	0	3.225	5.500	MON	74.702	943,950	10/31/2019	09/01/2033
3137FJ-EL-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,780,992		1.663.495	0	1.681.555	0	(241.180)	0	0	2.236	7.335			370,309	10/04/2018	09/01/2046
3137FJ-XY-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,413,857	10.5130	4,052,064		4,205,326	0	(619, 167)	0	0	2.292		MON	73,623		11/20/2019	11/01/2046
3137FJ-Y9-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A		23.3160	5.408.628		5.782.184		(371,956)			3.204	6.377	MON	61.928		12/03/2019	11/01/2033
3137FK-JE-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,897,413		3,406,628	0			(371,930)			0.069	4.206	MON		954, 171	11/30/2018	
3137FK-JE-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7.041.562			0			(688,683)			2.314	1	MON		954, 171	01/17/2020	10/01/2028
					1.A	, , , , ,			0			(358,506)				5.999			546,551		
3137FK-KQ-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS								0						0.112					12/14/2018	11/01/2033
3137FK-KR-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	10,381,710			0	9,210,448	0	(455,703)		0	3.272		MON	96,402		10/20/2022	11/01/2033
3137FK-SL-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,994,570		3,030,500	0	3,263,332	0	(488,575)		0	2.300	5.402		55,595	676,338	09/06/2019	11/01/2046
3137FL-2N-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,516,062		4,606,755	0	4,896,251	0	(456,989)	0	0	0.482	4.254		49,647	675,310	02/22/2019	01/01/2034
3137FL-2P-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	10,706,171		9, 137, 187	0	10,252,160	0	(454,011)	0	0	3.401		MON	106,618	760,829	04/29/2022	01/01/2037
3137FL-6W-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,842,159		4,607,884	0	4,850,011	0	(858,682)	0	0	0.330	1	MON	75,298		03/21/2019	01/01/2029
3137FL-NC-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	·			1.A	12,050,156		8,106,070	0		0	(1,080,343)	0	0	2.280	5.692		134,887		02/23/2022	04/01/2046
3137FL-YL-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	5,988,227		4,215,615	0	4,572,151	0	(423, 141)	0	0	0.776	1	MON	47,425	615,818	05/10/2019	03/01/2034
3137FM-CZ-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	CF			1.A	8,754,873	91.5310	7,780,135	8,500,000	8,668,437	0	(25,384)	0	0	2.939	2.585	MON	20,818	249,815	06/18/2019	04/01/2029
3137FM-D4-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.			1.A	8,010,858	3.9030	4,396,285	0	4,696,395	0	(987,785)	0	0	0.969	3.272	MON	90,985		06/20/2019	04/01/2029
3137FM-TV-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	10,028,960	23.5520	7,089,152	0	7,993,237	0	(472,444)	0	0	3. 157	6.067	MON	79, 185	963,794	10/29/2019	10/01/2034
3137FM-U3-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	. [1.A	17,275,212	10.7700	11,558,967	0	12,291,064	0	(1,516,374)	0	0	2. 125	5.812	MON	190,015	2,262,145	02/23/2022	07/01/2047
3137FP-HN-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	. [1.A	8,005,300	10.0870	5,067,937	0	5,493,383	0	(712,499)	0	0	2.003	5.234	MON	83,844	1,019,969	10/04/2019	10/01/2047
3137FP-HS-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	. [l		1.A	3, 163, 081	5.0480	1,956,385	0	2, 172, 357	0	(352,945)	0	0	1.021	2.144	MON	32,983		10/10/2019	08/01/2029
3137FP-HT-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		l		1.A		14.1634		0	4,024,385	0	(517,645)		0	2.765	5.554	MON	62,218	788,698	10/10/2019	08/01/2032
3137FP-JA-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	. [l		1.A	5,913,296		4, 129, 095	l0	4,681,328	0	(428,811)	0	0	0.860	3.446		46,602	595,727	10/21/2019	08/01/2034

Schedule D - PART 1 Showing All Long-Term BONDS Owned December 31 of Current Year

								Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2	les	6	7		Fair Value	10	11			usted Carrvin	n Value			I	nterest		Da	tes		
	_	3	4	5	Ŭ	•	8	9	10		12	13	14	15	16	17	18	19	20	21	22
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					Desig-																
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			F	1	nation								Current	Exchange							
			0	l N	Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i	1	Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond s	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char S	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
3137FP-JB-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	8,957,388	21.8370	6,307,660	0	7,274,843	0	(439,688)	0	0	2.933	5.616	MON	70.610	859,393	06/23/2021	12/01/2037
3137FP-JK-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	14,024,808	10.0020	9,714,943	0	10,517,083	0	(1,239,486)	0	0	1.953	5. 454			1,818,142	02/23/2022	10/01/2047
3137FQ-3D-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	9,573,083	9.4520			6,925,008	0	(874, 113)			1.872		MON	104,467	1,270,872	08/06/2021	11/01/2047
3137FQ-4C-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A			10.244.809		11.194.088		(1.311.271)			1.890	5. 124			1,896,071	02/23/2022	10/01/2029
3137FQ-K3-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A			9,026,177		10,255,967		(608.616)			2.766	5.903			1,392,721	11/05/2021	10/01/2034
					1.A	12,337,236			0	9.664.375		(1, 138, 381)			1.851		MON				
3137FQ-KR-3 3137FR-UL-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A				0		0	(1,138,381)			1.851		MON			02/24/2022	12/01/2046
	FREDDIE MAC MULTIFAMILY STRUCTURED PASS								0									,			
3137FR-ZC-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	15,144,549		10,913,356	0	11,894,595	0	(1,652,635)	0	0	1.591		MON	165, 103	2,041,984	05/04/2021	01/01/2030
3137FT-ZN-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,886,094		3,065,150	0	3,693,703	0	(192,391)	0	0	3.680	4.890		33,729	343,073	02/22/2022	03/01/2038
3137FU-ZK-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A			5,931,748	0	5,915,712	0	(46,278)	0	0	1.511	7.179		62,557	62,557	11/03/2022	05/01/2035
3137FW-J2-7	FREDDIE MAC MULTICLASS CERTIFICATES SERI	R			1.A	11,330,000			11,000,000	11,284,895	0	(20,215)	0	0	1.956	1.726	MON	17,930	215, 156	09/25/2020	09/01/2046
3137FX-3T-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	10,462,801	7.0320	7,545,461	0		0	(1,111,884)	0	0	1.238	2.948	MON	110,685	1,374,555	05/04/2021	08/01/2030
3137FX-Z6-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	9, 166, 173		7,082,761	0	7,919,797	0	(722,544)	0	0	2.653	5.059		100,614	1,040,957	10/28/2022	03/01/2049
3137FY-TY-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,812,080		6,108,742	0	5,770,666	0	(42,048)	0	0	0.472	7.222		58,820	58,820	11/03/2022	02/01/2036
3137H2-NA-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,881,393		2,659,170	0	2,787,229	0	(94, 164)	0	0	0.938		MON	32,765	138, 158	08/22/2022	07/01/2031
3137H4-C7-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,970,280	3.5810	2,308,384	0	2,626,365	0	(296,634)	0	0	0.532	2.567	MON	28,565	368, 172	11/10/2021	10/01/2031
3137H4-RJ-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,735,123	25.4860	4, 109, 872	0	4,584,013	0	(151,110)	0	0	3.068	6.274	MON	41,225	294,249	04/28/2022	11/01/2036
3137H5-YE-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4, 120, 385	0.4188	3,552,301	0	3,659,649	0	(461,904)	0	0	0.039	4.886	MON	27,855	579,943	02/25/2022	01/01/2029
3137H6-M3-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,024,152	2.2190	5,897,534	0	6,508,308	0	(521,588)	0	0	0.291	3.598	MON	64,367	691,751	03/09/2022	01/01/2032
3137H7-MB-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	10,765,271	2.5990	9,734,514	0	10,234,221	0	(535,306)	0	0	0.325	4.839	MON	101,453	847,886	05/18/2022	04/01/2032
3137H7-Z2-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,816,524	2.5210	6,149,825	0	6,495,939	0	(324,705)	0	0	0.317	4.773	MON	64,381	455,462	06/02/2022	06/01/2055
3137H7-ZD-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	9,998,634	1.9780	9, 169, 316	0	9,569,062	0	(430,909)	0	0	0.230	5.065	MON	88,708	673,759	06/24/2022	06/01/2054
3137H7-ZF-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,234,375	2.1109	4,221,740	0	4,227,442	0	(6,933)	0	0	0.244	6.104	MON	40,747	0	11/28/2022	06/01/2054
3137H9-3G-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5.051.530	2.4414	4.828.084	0	4.961.703	0	(89.827)	0	0	0.283	5.945	MON	46.648	162.858	09/21/2022	09/01/2032
3137H9-CD-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			l l	1.A	4,070,200	3.9868	3.986.790	0	4.024.398	0	(45,802)	0	0	0.515	6.728	MON	42.945	97,248	10/21/2022	09/01/2032
35833J-AG-2	FREDDIE MAC MULTIFAMILY ML CERTIFICATES				1.A	6, 149, 314		4.665.877	0	5.709.374	0	(416,413)	0	0	2.057	3. 110	MON	48 .937	595,363	10/13/2021	01/01/2038
083999999	Subtotal - Bonds - U.S. Special Revenue	s - C	omme	ercial Morto	gage-	, , , , , ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				(,,						,			
Backed Sec					9-9-	741,864,084	XXX	436,626,239	19.500.000	467,905,347	0	(68.675.092)	0	0	XXX	XXX	XXX	7.750.046	90,957,531	XXX	XXX
54627R-AP-5	LOUISIANA LOCAL GOVERNMENT ENVIRONMENTAL	R			1.A FE	2,000,000	93.0450	1,860,900	2,000,000	2,000,000	0	0	0	0	4.475	4.386			00,007,001	05/12/2022	08/01/2039
83715A-AJ-8	SOUTH CAROLINA STUDENT LOAN CORP	n			1.A FE				10.887.594	10,706,134					5.408	6.241			236,388	04/24/2020	10/27/2036
	Subtotal - Bonds - U.S. Special Revenue		thor I			10,479,510	31.0140	10,030,124	10,007,334	10,700,134					3.400	0.241	UNUU	111,221	200,000	04/24/2020	10/2//2000
Structured S		:S - U	uiei L	.uaii-backe	eu anu	40 470 040	XXX	40 547 004	12.887.594	40 700 404		77.594		0	XXX	XXX	XXX	400 440	000 000	XXX	VVV
						12,479,310		12,517,024		12,706,134	0		0	0				166,419	236,388		XXX
	Total - U.S. Special Revenues Bonds					2,203,803,081		1,669,970,756	1,465,028,204	1,916,851,233	0	(69,663,501)	0	0	XXX	XXX	XXX	21,705,812	141,478,941	XXX	XXX
00037B-AC-6	ABB FINANCE USA INC	R			1.G FE	7,490,220		6,734,679	7,780,000	7,451,842	0	(3,871)	0	0	4.375	4.695		50,111	121,625	12/06/2022	05/08/2042
0010EP-AF-5	AEP TEXAS INC				2.A FE	6, 175, 450		5, 192, 250	5,000,000	5,843,586	0	(64,365)	0	0	6.650	4.551		125,611	332,500	04/05/2017	02/15/2033
00114*-AH-6	AEP TRANSMISSION CO LL 5.32 07NOV43				1.F	2,000,000		1,805,312	2,000,000	2,000,000	0	0	0	0	5.320	5.319		15,960	106,400	10/17/2013	11/07/2043
00115A-AM-1	AEP TRANSMISSION CO LLC				1.G FE	1,999,280		1,536,680	2,000,000	1,999,236	0	14	0	0	3.650	3.652	AO		73,000	03/30/2020	04/01/2050
001192-AH-6	SOUTHERN CO GAS CAPITAL CORP	R			2.A FE			1,996,780	2,000,000	1,997,312	0	75	0	0	5.875	5.886	MS	34,597	117,500	03/16/2011	03/15/2041
00130H-CB-9	AES CORP/THE	ļ			2.C FE			945,510	1,000,000	999,869	0	45	0	0	3.300	3.305		15,217	33,000	05/15/2020	07/15/2025
00139P-AA-6	AIG SUNAMERICA GLOBAL FINANCING X				1.E FE	3,430,000		3,734,885	3,500,000	3,457,748	0	3, 127	0	0	6.900	7.079		71, 108	241,500	04/15/2010	03/15/2032
001957-BD-0	AT&T CORP	R			2.B FE	10,200,000	. 118.5610	11,856,100	10,000,000	10,000,000	0	0	0	0	8.750	8.747	MN	111,806	875,000	12/03/2002	11/15/2031
00206R-BA-9	AT&T INC				2.B FE	3,973,440	96.2680	3,850,720	4,000,000	3,978,863	0	624	0	0	5.550	5.595	FA	83,867	222,000	08/15/2011	08/15/2041
00206R-GS-5	AT&T INC	R			2.B FE		. 107 . 1210	3,213,630	3,000,000	3,465,330	0	(41,918)	0	0	6.875	4.699	A0	43,542	206,250	04/30/2019	10/15/2031
00206R-HK-1	AT&T INC	L		1,2	2.B FE	1,915,880	90 . 1620	1,803,240	2,000,000	1,926,070	0	2,858	0	0	4.850	5. 190	MS	32,333	97,000	02/14/2019	03/01/2039
00206R-HT-2	AT&T INC	ļ			2.B FE	4,930,450		4,879,000	5,000,000	4,965,712	0	10,364	0	0	3.875	4.117			193,750	06/05/2019	01/15/2026
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SCHEDULE D - PART 1

							Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar									
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		С	e		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e		Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
00206R-HX-3	AT&T INC				2.B FE	4,928,04	0 . 104. 1090	4,164,360	4,000,000	4,578,912	0	(102,511)	0	0	6.950	3.769	JJ	128, 189	278,000	06/05/2019	01/15/2028
00206R-HX-3	AT&T INC	R.			2.B FE	1,232,0		1,041,090	1,000,000	1, 144, 728	0	(25,628)	0	0	6.950	3.769	JJ	32,047	69,500	06/05/2019	01/15/2028
00206R-JC-7	AT&T INC	R.			2.B FE	1,598,18	. 104.5990	1,412,087	1,350,000	1,562,864	0	(10,498)	0	0	6.500	4.918	MN	11,213	87,750	06/05/2019	11/15/2036
00206R-JJ-2	AT&T INC				2.B FE	4,396,76	87.6730	3,506,920	4,000,000	4,362,877	0	(10,044)	0	0	5.350	4.667	JD	9,511	214,000	06/05/2019	12/15/2043
002824-BG-4	ABBOTT LABORATORIES			1,2	1.E FE		0099.5100	4,975,500	5,000,000	4,974,702	0	1,244	0	0	4.750	4.800	MN	20,451	237,500	11/17/2016	11/30/2036
002824-BN-9	ABBOTT LABORATORIES	R.		1,2	1.E FE	3,978,68		3,849,280	4,000,000	3,982,696	0	489	0	0	4.750		AO	40,111	190,000	03/21/2013	04/15/2043
002824-BN-9	ABBOTT LABORATORIES			1,2	1.E FE	2,832,69		2,886,960	3,000,000	2,862,359	0	3,789	0	0	4.750	5. 115	A0	30,083	142,500	06/20/2013	04/15/2043
00287Y-AM-1	ABBVIE INC	R.			2.A FE		87.1870	8,718,700	10,000,000	10, 164, 412	0	(5,277)	0	0	4.400	4.275	MN	67,222	440,000	11/08/2012	11/06/2042
00287Y-AW-9	ABBVIE INC	-		1,2	2.A FE	4,933,60		4,324,400	5,000,000	4,941,253	0	1,386	0	0	4.450	4.532	MN	29,049	222,500	11/04/2016	05/14/2046
00287Y-DA-4	ABBVIE INC	R.		1,2	2.A FE	8,324,50		6,452,670	7,000,000		0	(38,776)	0	0	4.850		JD	15,089		11/19/2020	06/15/2044
00507V-AK-5	ACTIVISION BLIZZARD INC	K.		1,2	2.A FE		2095.2650		3,000,000	2,995,177	0	1,174	0	0	3.400	3.446	MS	30,033	102,000	09/14/2016	09/15/2026
00724F-AC-5 00751Y-AE-6	ADVANCE AUTO PARTS INC	н.		1,2	1.E FE		6097.2440 8587.8690		2,000,000					0	3.250	3.377			65,000	01/21/2015	02/01/2025
00751Y-AG-1	ADVANCE AUTO PARTS INC			1,2	2.B FE		082.3340							0	3.500		MS			03/31/2022	03/15/2032
007944-AG-6	ADVENTIST HEALTH SYSTEM/WEST	R.		1,2	1.G FE		5071.3490		5,000,000	5,237,673	0	(5,772)	0	0	3.630		MS			03/25/2021	03/01/2049
00817Y-AQ-1	AETNA INC	R.		1,2	2.B FE		3197.2560	2,917,680	3,000,000	2,997,237	0	1.358	0	0	3.500	3.550			105,000	11/03/2014	11/15/2024
00817Y-AZ-1	AFTNA INC			1.2	2.B FE		5077.3450	1,933,625	2,500,000	2,492,898	0	168	0	0	3.875	3.893	FA		96,875	08/07/2017	08/15/2047
00912X-BF-0	AIR LEASE CORP	R.		1.2	2.B FE		093.7350	4,686,750	5,000,000	4,830,619	0	24.532	0	0	4.625		AO	57.813	231,250	01/04/2019	10/01/2028
009158-BA-3	AIR PRODUCTS AND CHEMICALS INC			1,2	1.F FE		0069.6600	3,483,000	5,000,000	4,982,819	0	410	0	0	2.800	2.818		17,889	140,000	04/27/2020	05/15/2050
010392-EC-8	ALABAMA POWER CO				1.G FE		. 102.7120	1,027,120	1,000,000	1, 135, 890	0	(10,673)	0	0	5.700	4.050	FA	21,533	57,000	06/01/2017	02/15/2033
010392-FF-0	ALABAMA POWER CO	R.			1.G FE	6,568,6	1393.9600	4,803,235	5,112,000	6,507,351	0	(54,761)	0	0	5.200	3.223	JD	22, 152	265,824	11/16/2021	06/01/2041
01400E-AC-7	ALCON FINANCE CORP	R.		1,2	2.B FE	6,108,0	76.4760	4,588,560	6,000,000	6,100,636	0	(2,270)	0	0	3.800	3.699	MS	62,067	228,000	09/19/2019	09/23/2049
01400E-AE-3	ALCON FINANCE CORP	.		1,2	2.B FE	2,983,74		3,030,270	3,000,000	2,983,696	0	(44)	0	0	5.375	5.446	JD	11, 198	0	11/29/2022	12/06/2032
015271-AS-8	ALEXANDRIA REAL ESTATE EQUITIES INC			1,2	2.A FE		6076.3720	1,527,440	2,000,000	1,992,065	0	158	0	0	4.000	4.024	FA	33,333	80,000	07/08/2019	02/01/2050
01748T-AC-5	ALLEGION US HOLDING CO INC	R.		1,2	2.B FE		97.0190	2,910,570	3,000,000	2,999,996	0	56	0	0	5.411	5.411	JJ	85,223	0	06/07/2022	07/01/2032
02209S-BE-2	ALTRIA GROUP INC			1,2	2.B FE		91.8270	5,509,620	6,000,000	6,064,805	0	(2,538)	0	0	5.800	5.694	FA	132,433	348,000	02/19/2019	02/14/2039
023135-AP-1	AMAZON.COM INC	R.		1,2	1.E FE	5,536,75		5,005,750	5,000,000	5,369,294	0	(25,081)	0	0	4.800	3.989	JD	17,333	240,000	04/14/2015	12/05/2034
023135-BF-2 023135-BM-7	AMAZON.COM INC	 R		1,2	1.E FE		7589.2050	2,230,125	2,500,000	2,499,619	0		0	0	3.875	3.876			96,875	07/11/2018	08/22/2037
023135-BM-7 023135-BU-9	AMAZON COM INC	. К.	.	1,2	1.E FE		6086.1380 2060.8360		5,000,000		0	(21,812)	0	0	4.250	3.012			212,500	02/17/2021	08/22/2057
02361D-AM-2	AMEREN ILLINOIS CO	R.		1,2	1.0 FE		087.4400	4.372.000	5,000,000	5.232.518				0	4.800	4.451			240,000	01/28/2014	12/15/2043
025816-CX-5	AMERICAN EXPRESS CO	n.		2	1.G FE		096.4440		4.000.000	4,000,000		(0,636)			4.989	4.431	MN		99,780	05/18/2022	05/26/2033
025816-DA-4	AMERICAN EXPRESS CO			2	1.F FE		094.7910	3,317,685	3,500,000	3,500,000	0	0	0	0	4.420	4.420	FΔ		00,700	07/25/2022	08/03/2033
026375-AR-6	AMERICAN GREETINGS CORP			1.2	5.A FE		0096.0000	2,400,000	2.500.000	2,440,262	0	21.954	0	0	8.750	9.929		46, 181	218,750	07/26/2019	04/15/2025
026874-AZ-0	AMERICAN INTERNATIONAL GROUP INC	R.			2.B FE			4,127,214	3,900,000	1,918,493	0	44.310	0	0	6.250		MN		243,750	05/12/2009	05/01/2036
03027W-AK-8	AMERICAN TOWER TRUST #1			1.2	1.A FE		3590.6130	2.936.767	3.241.000	2,910,319	0	10 . 434	0	0	3.652	5.926		5.261	19,727	10/19/2022	03/23/2028
03027X-AB-6	AMERICAN TOWER CORP	R.			2.C FE	1 1	99.8800	2,996,400	3,000,000	2,999,333	0	7,315	0	0	3.500	3.751	JJ	44,042	105,000	07/29/2014	01/31/2023
03027X-AB-6	AMERICAN TOWER CORP				2.C FE	2,141,40		2,318,215	2,321,000	2,318,998	0	23,505	0	0	3.500	4.551	JJ	34,074	81,235	01/07/2014	01/31/2023
03027X-AR-1	AMERICAN TOWER CORP			1,2	2.C FE	1,900,56		1,841,080	2,000,000	1,944,212	0	9,738	0	0	3.600	4.220		33,200	72,000	02/28/2018	01/15/2028
03040W-AJ-4	AMERICAN WATER CAPITAL CORP	R.	.	1,2	2.A FE	1,996,36		1,744,900	2,000,000	1,997,075	0	89	0	0	4.300	4.311		7, 167	86,000	12/12/2012	12/01/2042
03040W-AM-7	AMERICAN WATER CAPITAL CORP			1,2	2.A FE		6085.2440	3,409,760	4,000,000	3,954,683	0	1,146	0	0	4.300		MS	57,333	172,000	08/10/2015	09/01/2045
03040W-AR-6	AMERICAN WATER CAPITAL CORP			1,2	2.A FE		5578.4450	2,745,575	3,500,000	3,490,490	0	227	0	0	3.750	3.767		43,750	131,250	08/07/2017	09/01/2047
03073E-AN-5	AMERISOURCEBERGEN CORP			1,2	2.A FE		82.5780	2,064,450	2,500,000	2,496,006	0	103	0	0	4.250	4.261		35,417	106,250	02/17/2015	03/01/2045
03076C-AL-0	AMERIPRISE FINANCIAL INC			1,2	1.G FE		97.1680	2,915,040	3,000,000	2,999,170	0	(110)	0	0	4.500	4.503		18,000	67,500	05/10/2022	05/13/2032
031162-AW-0	AMGEN INC				2.A FE	2,970,74	6 . 106.9420	3, 128, 054	2,925,000	2,957,683	0	(1,381)	0	0	6.375	6.255	JD	15,539	186,469	05/19/2009	06/01/2037

SCHEDULE D - PART 1

									ng-Term BOND											,	
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		0	l i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e		Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
031162-BE-9	AMGEN INC	R		0	2.A FE		91.8480	3.673.920	4.000.000	3.965.564	0	1.076	n	0	4.950		A0		198,000	09/15/2010	10/01/2041
031162-BH-2	AMGEN INC	R.		1.2	2.A FE	2,985,300	99.5620	2.986.860	3,000,000	2,988,068	0	327	0	0	5.650	5.684	ID	7.533		06/27/2011	06/15/2042
031162-BK-5	AMGEN INC	R		1.2	2.A FE	1,983,360	93.9550		2,000,000	1,986,830	n		n	0	5. 150	5.205	MN			11/07/2011	11/15/2041
031162-BZ-2	AMGEN INC		1	1.2	2.A FE	5,031,250		4.204.850	5.000,000	5,027,234	n	(742)	n		4.400	1	MN		220,000	11/04/2016	05/01/2045
031162-BZ-2	AMGEN INC	R	1	1.2	2.A FE	3,236,760		2.522.910	3,000,000	3,203,713	n	(5.809)	n	0	4.400	3.933				08/10/2016	05/01/2045
031162-CF-5	AMGEN INC	R	1	1.2	2.A FE			1.715.460	2,000,000	2,573,258	n	(12.702)	n	۰	4.663	3. 119		4, 145		03/09/2020	06/15/2051
03237N-AA-6	AMUR EQUIPMENT FINANCE INC	n	1	1,2	2.A PL	4,000,000	92.4950	3,699,800	4.000.000	4.000.000	n	0	n	۰	6. 125	6. 119			245,000	02/23/2021	03/15/2026
035229-BQ-5	ANHEUSER-BUSCH COS LLC	R	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2.A FE		. 106.0750	4.762.768	4,000,000	4,000,000	n	(77.538)	n		6.500	4 . 296	11		245,000	02/20/2019	01/01/2028
035229-BU-5	ANHEUSER-BUSCH COS LLC	R	1		2.A FE	6,102,399					u	(77,538)		0	5.750	5.409	۵۵			08/19/2022	04/01/2036
035229-DC-4	ANHEUSER-BUSCH COS LLC	· n			2.A FE			3,981,810	3,000,000	3,046,055		(7,480)		۰	6.450	6.287		64,500		08/29/2007	09/01/2037
035229-DC-4	ANHEUSER-BUSCH COS LLC	R			2.A FE		. 102.7270	3,081,810	3,000,000	3,045,055					6.450		MS	64,500		09/06/2007	09/01/2037
035240-AE-0	ANHEUSER-BUSCH INBEV WORLDWIDE INC	n			2.A FE	2,953,320		3,081,810	3,000,000	2.971.832		(2,003)			6.625	6.749		75.083		06/27/2006	08/15/2033
035240-AE-0	ANHEUSER-BUSCH INBEV WORLDWIDE INC				2.A FE		. 104.0050	2,080,100	2,000,000			4.762			5.875	6.749			117,500	12/11/2007	06/15/2035
035240-AF-7	ANHEUSER-BUSCH INBEV WORLDWIDE INC				2.A FE				2,000,000	1,989,501					4.950	4.993				01/10/2012	01/15/2042
	ANHEUSER-BUSCH INBEV WORLDWIDE INC	R			2.A FE			5,901,519				(23.267)			4.950		لل				
035240-AG-5	ANNEUSER-BUSCH INBEV WURLDWIDE INC	к В				7, 134, 048					0									12/10/2012	01/15/2042
036752-AD-5		к		1,2	2.B FE	4,516,295		3,014,935	3,500,000	4,455,802	0	(26,900)		0	4.375	2.820		12,760	153, 125	09/14/2020	12/01/2047
036752-AG-8	ELEVANCE HEALTH INC			1,2	2.B FE		96.0090	2,880,270	3,000,000	3,000,000	0	0	0	0	4.101	4.100		41,010	123,030	02/27/2018	03/01/2028
036752-AM-5	ELEVANCE HEALTH INC	R		1,2	2.B FE		69.0920	1,381,840	2,000,000	1,995,208	0	108	0	0	3. 125	3. 138		7,986	62,500	04/30/2020	05/15/2050
037389-BB-8	AON CORP	K		1,2	2.A FE		96.6360	4,831,800	5,000,000	4,991,384	0	1,220	0	0	4.500	7.000	JD	10,000	225,000	11/29/2018	12/15/2028
037411-AJ-4	APACHE CORP	.			3.A FE	1,653,480			1,370,000	1,485,082	0	(32,483)	0	0	7.700	4.836	MS	31,061	105,490	03/10/2017	03/15/2026
037411-AR-6	APACHE CORP	·		1	3.A FE	2,066,220			2,000,000	2,044,613	0	(2,022)	0	0	6.000	5.766	JJ	55,333	120,000	02/27/2007	01/15/2037
037411-AW-5	APACHE CORP	 R		1,2	3.A FE	3,957,440		3,314,840	4,000,000	3,967,656	0		0	0	5.100	5. 170		68,000	204,000	08/17/2010	09/01/2040
03765H-AB-7	APOLLO MANAGEMENT HOLDINGS LP	K		1,2	1.G FE	2,022,500			2,000,000	2,008,397	0	(2,423)	0	0	4.400		MN	8,311	88,000	05/31/2016	05/27/2026
03765H-AB-7	APOLLO MANAGEMENT HOLDINGS LP	K		1,2	1.G FE	3,996,480		3,788,200	4,000,000	3,998,545	0	349	0	0	4.400	1	MN	16,622	176,000	05/24/2016	05/27/2026
037735-CG-0	APPALACHIAN POWER CO				2.A FE		. 102.5200		2,295,000	2,980,226	0	(39,947)	0	0	6.375		A0		146,306	01/27/2020	04/01/2036
037735-CX-3	APPALACHIAN POWER CO			1,2	1.G FE			4,978,920	6,000,000	7,115,830	0	(26,866)	0	0	4.500	3.407		90,000	270,000	04/15/2021	03/01/2049
037833-AL-4	APPLE INC	 R			1.B FE	2,033,975			2,500,000	2,035,714	0		0	0	3.850		MN		0	11/04/2022	05/04/2043
037833-AL-4	APPLE INC	R			1.B FE	7,340,840		6,096,790	7,000,000	7,314,639	0	(15, 146)	0	0	3.850	3.511		42,671	211,750	05/18/2022	05/04/2043
037833-BA-7	APPLE INC	K			1.B FE	2,973,390		2,420,160	3,000,000	2,977,960	0	650	0	0	3.450		FA	40,825		02/02/2015	02/09/2045
037833-BW-9	APPLE INC			1,2	1.B FE	2,985,900			3,000,000	2,989,364	0	572	0	0	4.500		FA	48,000		02/16/2016	02/23/2036
037833-EG-1	APPLE INC	R		1,2	1.B FE	6,383,940		4,306,750	6,745,000	6,392,782	0	4,860	0	0	2.800	3.032	FA	75,019	188,860	02/19/2021	02/08/2061
037833-EG-1	APPLE INC	-		1,2	1.B FE		63.8510		5,000,000	4,596,532	0	5,400	0	0	2.800	3.166	FA	55,611	140,000	02/26/2021	02/08/2061
03836W-AC-7	ESSENTIAL UTILITIES INC			1,2	2.B FE		81.1350		3,000,000	3,329,950	0	(7,624)	0	0	4.276	3.617		21,380	128,280	03/22/2021	05/01/2049
03881N-AC-1	ARBOR REALTY SR INC			1,2	1.F FE	2,000,000		1,980,113	2,000,000	2,000,000	0	0	0	0	8.500		A0	37,778	0	10/06/2022	10/15/2027
038923-AX-6	ARBOR REALTY TRUST INC	.		1,2	1.F PL	2,000,000		1,779,378	2,000,000	2,000,000	0	0	0	0	4.500	4.499		30,000	90,250	08/24/2021	09/01/2026
039483-AT-9	ARCHER-DANIELS-MIDLAND CO	.			1.F FE	6,248,900		5,385,050	5,000,000	6,013,603	0	(93,338)	0	0	5.935		A0	74, 188	296,750	04/29/2020	10/01/2032
04010L-AV-5	ARES CAPITAL CORP			1,2	2.0 FE	4,482,945		4,268,115	4,500,000	4,494,157	0	2,422	0	0	4.250	4.311		63,750	191,250	01/08/2018	03/01/2025
04010L-AX-1	ARES CAPITAL CORP			1,2	2.C FE	2,495,200			2,500,000	2,498,455	0	981	0	0	4.200	4.243		6, 125	105,000	06/05/2019	06/10/2024
04015C-AA-6	ARES FINANCE CO LLC	-		1,2	2.A FE	4,913,400		4,774,550	5,000,000	4,981,754	0	9,594	0	0	4.000	1	A0	46,111	200,000	10/01/2014	10/08/2024
04018V-AA-1	ARES FINANCE CO III LLC			2	2.C FE	2,955,000		2,265,000	3,000,000	2,955,814	0	814	0	0	4. 125	4.214			123,750	02/09/2022	06/30/2051
040555-CH-5	ARIZONA PUBLIC SERVICE CO	.			1.G FE	3,558,482	93.3390	2,870,174	3,075,000	3,535,320	0	(23, 162)	0	0	5.500	1	MS	56,375	84,563	02/25/2022	09/01/2035
040555-CM-4	ARIZONA PUBLIC SERVICE CO	.		1,2	1.G FE	2,839,909	88.6600	2,296,294	2,590,000	2,811,133	0	(7,852)	0	0	5.050	4.364		43,598	130,795	02/11/2019	09/01/2041
045054-AF-0	ASHTEAD CAPITAL INC	R		1,2	2.C FE	3,940,000		3,760,160	4,000,000	3,963,264	0	6,947	0	0	4.375	4.597		66,111	175,000	06/13/2019	08/15/2027
045054-AL-7	ASHTEAD CAPITAL INC	.		1,2	2.C FE	1,927,560		1,804,680	2,000,000	1,933,165	0	5,605	0	0	4.250	4.829		14, 167	85,000	04/14/2022	11/01/2029
04650N-AB-0	AT&T INC	R	. I		2.B FE		95.7950	1,915,900	2,000,000	1,903,234	0	3,078	0	0	5.350	5.790	MS	35,667	107,000	09/10/2013	09/01/2040

SCHEDULE D - PART 1

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Cod	les	6	7		air Value	10	11			usted Carryin	g Value			I	nterest		Da	tes
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			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е		Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
049560-AA-3	ATMOS ENERGY CORP				1.E FE	4,951,59	5 . 104 . 6280	5,231,400	5,000,000	4,982,509	0	2,492	0	0	6.750	6.826	JJ		337,500	07/22/1998	07/15/2028
049560-AW-5	ATMOS ENERGY CORP			1,2	1.G FE	4,967,85		3,262,000	5,000,000	4,968,508	0	617	0	0		2.882	FA	53,833	124,292	09/21/2021	02/15/2052
05279#-AJ-8	AUTOLIV ASP INC 4.44 23APR29			l	2.B FE		095.2841	8,575,572	9,000,000	9.000.000	0	0	0	lo	4.440		AO	75,480	444,600	03/12/2014	04/23/2029
05329W-AP-7	AUTONATION INC	. [1,2	2.0 FE		090.9400	2,728,200	3,000,000	2,998,766	0	208	0	0		3.809		14,567	114,000	11/07/2017	11/15/2027
05330K-AA-3	AUTOPISTAS METROPOLITANAS DE PUERTO RICO	[2.0 FE		092.6790		2,509,500	2,509,500	0	0	0	0	6.750		MJSD	471	169,391	08/02/2013	06/30/2035
05348E-AZ-2	AVALONBAY COMMUNITIES INC	R.		1.2	1.G FE		077.1120	3.855.600	5.000.000	4.982.286	0	438	0	0	3.900		AO	41. 167	195,000	09/26/2016	10/15/2046
053611-AJ-8	AVERY DENNISON CORP	R.		1,2	2.B FE	4,975,00		4,876,700	5,000,000	4,983,554	0	2,309	0	0	4.875	4.939	JD		243,750	11/29/2018	12/06/2028
05523U-AK-6	BAE SYSTEMS HOLDINGS INC	R.			2.A FE		097.6920	2,930,760	3,000,000	2,998,074		962		0		3.835	AO		114,000	09/30/2014	10/07/2024
05526D-BF-1	BAT CAPITAL CORP			1.2	2.B FE		071.1470	1.778.675	2.500.000	2.500.000	0	0	0	0	4.540	4.540		42.878	113,500	11/20/2018	08/15/2047
05526D-BK-0	BAT CAPITAL CORP	R.		1,2	2.B FE		072.9340	1,458,680	2,000,000	2,013,022	0	(251)	0	0	4.758	4.714			95,160	09/04/2019	09/06/2049
05526D-BQ-7	BAT CAPITAL CORP			1.2	2.B FE		079.2400	1.584.800	2.000.000	2,000,000	0	0	0	0	5.282		AO		105,640	03/30/2020	04/02/2050
05565E-BK-0	BMW US CAPITAL LLC			1.2	1.F FE		097.9160		7,000,000		0	2.365	0	0	3.900	3.938	AO		273,000	04/06/2020	04/09/2025
05565E-BL-8	BMW US CAPITAL LLC			1.2	1.F FE		095.2640	8.573.760	9,000,000		0	4.221	0	0	4. 150		AO	85.075	311,250	06/23/2022	04/09/2030
05565E-BM-6	BMW US CAPITAL LLC			,,,	1.F FE		099.7640	3,990,560	4,000,000		0	1.419	0	0	3.800	3.837	AO		152,000	04/06/2020	04/06/2023
05723K-AF-7	BAKER HUGHES HOLDINGS LLC / BAKER HUGHES			1,2	1.G FE		078.4650	7,846,500	10,000,000	9,933,173	0	1,507	0	0	4.080	4. 123			408,000	09/18/2019	12/15/2047
05723K-AF-7	BAKER HUGHES HOLDINGS LLC / BAKER HUGHES			1,2	1.G FE				3,000,000	3,000,000	0	0	0	0		4.080		5,440		01/23/2018	12/15/2047
058498-AW-6	BALL CORP			1.2	3.A FE		579.7420		1,500,000		0	12.856	0	0	2.875	4.521			21,563	03/28/2022	08/15/2030
058498-AX-4	BALL CORP			1.2	3.A FE		080.3130	1.204.695	1,500,000	1,280,708	0	13.208	0	0	3. 125	5.237				04/26/2022	09/15/2031
059165-DX-5	BALTIMORE GAS AND ELECTRIC CO	R.		1.2	1.G FE		597.4240	4,384,080	4,500,000	4,503,054	0	(626)	0	0	5.200	5. 183			234,000	11/10/2011	06/15/2033
06051G-KL-2	BANK OF AMERICA CORP			1,2	2.A FE		083.0670		5.000.000	4.874.195	0	4.845	0	0		4.081				03/18/2022	03/08/2037
06051G-KQ-1	BANK OF AMERICA CORP			1.2	1.G FE		091.8440	4,592,200	5,000,000	4,929,906	0	3.106	0	l0	4.571	4.744		40.631	114,275	05/06/2022	04/27/2033
06406R-BL-0	BANK OF NEW YORK MELLON CORP/THE	L		2	1.F FE			3.613.575	3.500.000	3.500.000	0	0	0	0	5.802	5.802	AO	37.230	0	10/18/2022	10/25/2028
06417N-A9-4	BANK OZK			2	2.C FE		085.3940	3,074,184	3,600,000	3,600,000	0	0	0	l0	2.750	2.750	AO	24,750	103, 125	09/10/2021	10/01/2031
066836-AB-3	BAPTIST HEALTH SOUTH FLORIDA INC	R.			1.E FE		585.5840	2.139.600	2.500.000		0	(1.963)	0	0		4. 166	MN	13.870	108,550	05/31/2017	11/15/2041
066836-AB-3	BAPTIST HEALTH SOUTH FLORIDA INC	L			1.E FE			920.028	1.075.000	1,091,942	0	(579)	0	l0	4.342	4.220	MN	5.964	46,677	05/30/2017	11/15/2041
06849R-AG-7	BARRICK NORTH AMERICA FINANCE LLC				2.A FE		0 . 100.9670	1,009,670	1,000,000	997,058	0	87	0	0	5.700	5.726	MN	4,908	57,000	10/15/2014	05/30/2041
070101-AH-3	BASIN ELECTRIC POWER COOPERATIVE	R.		1.2	1.F FE		076.4590	4,205,245	5.500.000	5,953,372	0	(11.523)	0	l0			AO	47, 170	261,250	12/14/2020	04/26/2047
070101-AH-3	BASIN ELECTRIC POWER COOPERATIVE			1,2	1.F FE		876.4590	2,007,049	2,625,000		0	(16,879)	0	0	4.750	3.310	AO	22,513	124,688	07/27/2021	04/26/2047
070101-F#-2	BASIN ELEC PWR COOP 4.1 15JUNE44	.			1.F		886.1835	6,008,803	6,972,108	6,972,108	0	0	0	0	4.100		JD	12,705		06/25/2015	06/15/2034
07177M-AN-3	BAXALTA INC			1,2	2.B FE		096.1520	4,807,600	5,000,000		0	(14,207)	0	0	5.250	4.473	JD	5,833	262,500	11/04/2016	06/23/2045
071813-AX-7	BAXTER INTERNATIONAL INC	R.		l	2.B FE		0 . 103.0480	4.121.920	4.000.000	3.995.349	0	174	0	0		6.261	JD	20.833	250,000	12/04/2007	12/01/2037
071813-BY-4	BAXTER INTERNATIONAL INC	.		1,2	2.B FE		291.2850	2,738,550	3,000,000	2,991,427	0	984	0	0	3.950	3.995			118,500	05/13/2021	04/01/2030
072722-AE-1	BAYCARE HEALTH SYSTEM INC			1,2	1.C FE		080.0510	5,603,570	7,000,000	7, 138, 270	0	(3,005)	0	0	3.831	3.713	MN	34,266	268, 170	04/09/2020	11/15/2050
072732-AC-4	BAYER CORP/NJ			l	2.B FE		3 . 102.3270	460.472	450.000	445.063	0	772	0	l0	6.650	6.906	FA	11.305	29,925	07/08/2008	02/15/2028
07274N-AN-3	BAYER US FINANCE II LLC			1.2	2.B FE		587.1480	3,050,180	3,500,000	3,532,438	0	(1.486)	0	0	4.625	4.539	JD	2,698	161,875	07/11/2018	06/25/2038
07274N-AY-9	BAYER US FINANCE II LLC	``L			2.B FE		098.9190	2.967.570	3.000.000	3.000.000	0	0	0	0	5.500	5.499	FA	62.333	165,000	07/12/2018	08/15/2025
07274N-BC-6	BAYER US FINANCE II LLC	R.			2.B FE			1,911,813	1,990,000	1,990,000	0	0	0	0		5.874		24,682	116,913	07/12/2018	04/15/2038
07274N-BD-4	BAYER US FINANCE II LLC	R.	.	1,2	2.B FE	1,505,46			1,729,000		0	6,222	0	0	3.600	4.485	JJ	28,701	62,244	07/12/2018	07/15/2042
07274N-BE-2	BAYER US FINANCE II LLC	R.		1,2	2.B FE	10,000,00		7,659,700	10,000,000	10,000,000	0	0	0	0		4.650	MN	59,417	465,000	07/12/2018	11/15/2043
07284R-AA-0	BAYLOR COLLEGE OF MEDICINE			l	1.F FE	4,579,07		3,863,182	4,075,000	4,536,176	0	(10,636)	0	0	5.259	4.482	MN	27,383	214,304	08/23/2018	11/15/2046
07330M-AA-5	TRUIST BANK	R.		2	1.F FE		094.6780		2,500,000	2,497,681	0	528	0	0		3.825	AO	16,097	95,000	09/22/2014	10/30/2026
073730-AB-9	BEAM SUNTORY INC				2.B FE		6 . 100.0720	1,300,936	1,300,000	1,301,991	0	(51.093)	0		7.875	3.826	JJ			03/10/2015	01/15/2023
075887-AQ-2	BECTON DICKINSON AND CO	R.		l	2.B FE	5,464,10		5,215,100	5,000,000			(27.963)		0	6.700	5.892	FA	139,583		01/27/2009	08/01/2028
075887-BM-0	BECTON DICKINSON AND CO	R.		1.2	2.B FE		084.2970	7,586,730	9,000,000		0	1,340	0	n	4.875	4.919				05/15/2014	05/15/2044
075887-CE-7	BECTON DICKINSON AND CO	R.			2.B FE		7 . 105.8820	7.729.386	7.300.000	7.245.617	0	11.497	0	l0	6.700	6.917		40.758		12/18/2008	12/01/2026

SCHEDULE D - PART 1

						Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar										
1	2		Cod	les	6	7		air Value	10	11			usted Carryin	g Value			I	nterest		Da	tes
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			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е		Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
080555-AE-5	BELO CORP				3.C FE	1,942,63	97.6250		1,805,000	1,870,299	0	(12,328)	0	0	7.750	6.786	JD	11,657	139,888	11/03/2015	06/01/2027
084423-AP-7	W R BERKLEY CORP				2.A FE	2,945,19			2,492,000	2,869,906	0	(18,417)	0	0	6.250	4.762	FA	58,839	155,750	07/30/2018	02/15/2037
084423-AW-2	W R BERKLEY CORP			1.2	2.A FE	2,476,325		1.500.525	2.500.000	2,476,662	0	326	0	0	3. 150	3. 192	MS	19,906	82,031	09/08/2021	09/30/2061
084664-BL-4	BERKSHIRE HATHAWAY FINANCE CORP				1.C FE			1,090,300	1,000,000	1,046,526	0	(1.645)	0	0	5.750		JJ	26,514	57,500	07/15/2011	01/15/2040
084664-CR-0	BERKSHIRE HATHAWAY FINANCE CORP			1,2	1.0 FE		89.7610	3,590,440	4,000,000	3,961,980	0	778	0	0	4.250	4.311	JJ		170,000	01/03/2019	01/15/2049
084664-CV-1	BERKSHIRE HATHAWAY FINANCE CORP	R	.	1.2	1.0 FE	4,875,550		3.365.250	5.000.000	4.878.553		2.774	0	0	2.850	2.979	AO	30.083		11/23/2021	10/15/2050
08889#-AA-3	BIDDEFORD ME PKG			-,	2.B YE		76.7456	10,360,657	13.500.000	13,500,000	0	0	0	0	3.885		MS			10/15/2020	03/05/2046
09031W-AA-1	BIMBO BAKERIES USA INC			1,2	2.B FE		75.7960	1,515,920	2,000,000	2,217,291	0	(4,625)	0	0	4.000	3.394		9,778		09/24/2021	05/17/2051
09062X-AD-5	BIOGEN INC			1.2	2.A FE	3,204,93		2.637.450	2,786,000	3. 157. 100		(9,881)			5.200		MS		144,872	09/12/2017	09/15/2045
09062X-AF-0	BIOGEN INC	R		1,2	2.A FE	2,992,920		2,918,820	3,000,000	2,997,704	0	736	0	0	4.050	4.078			121,500	09/10/2015	09/15/2025
09062X-AG-8	BLOGEN INC		.	1.2	2.A FE	6,942,180		4.622.170	7.000.000	6,945,206	0	1.236	0	0	3. 150	3. 193				04/27/2020	05/01/2050
091802-AB-4	BLACK & DECKER HOLDINGS INC	R		1,2	1.G FE		. 106.7200	1,600,800	1,500,000	1,730,667	0	(36,907)	0	0	7.050	3.915		52,875		01/30/2018	07/01/2028
09247X-AS-0	BLACKROCK INC		.	1 2	1.D FE		80.7540	5.586.562	6.918.000	5.953.665	0	59.104	0	0	2.100	3.928		50.847	72,639	04/22/2022	02/25/2032
09256B-AE-7	BLACKSTONE HOLDINGS FINANCE CO LLC			1,2	1.E FE			1,014,230	1,000,000	1,080,282	0	(2,215)	0	0	6.250			23,611	62,500	10/10/2012	08/15/2042
09256B-AG-2	BLACKSTONE HOLDINGS FINANCE CO LLC	R			1.E FE	2,324,880		1,761,960	2,000,000		0	(8,301)	0	0	5.000		.ID	4,444	100,000	12/14/2017	06/15/2044
09256B-AK-3	BLACKSTONE HOLDINGS FINANCE CO LLC			1,2	1.E FE		75. 1900	1,879,750	2,500,000	2,448,016	0		0	0	4.000	4. 135	•• •••••	24,722	100,000	09/25/2017	10/02/2047
09256B-AM-9	BLACKSTONE HOLDINGS FINANCE CO LLC	R		1.2	1.E FE		68.1310	2.043.930	3,000,000	2,971,585	0	628	0	0	3.500	3.555	MS		105,000	09/04/2019	09/10/2049
09259E-AB-4	BLACKROCK TCP CAPITAL CORP		.	1.2	2.0 FE		88.7760	2.663.280	3,000,000	3,002,407	0	(755)	0	0	2.850	2.822	FΔ		85,500	02/02/2021	02/09/2026
09259E-AB-4	BLACKROCK TCP CAPITAL CORP			1,2	2.0 FE			1,775,520	2,000,000	1,994,783	0	1.571	0	0	2.850	2.938	FA		57,000	02/02/2021	02/09/2026
09261B-AH-3	BLACKSTONE HOLDINGS FINANCE CO LLC			1,2	1.E FE		64.4040	1.932.120	3,000,000	2,991,494	0	164	0	0	3.200	3.215	.1.1	40.267	53,333	01/03/2022	01/30/2052
09261H-A@-6	BLACKSTONE 3.27 17AUG26			1,2	2.B FE				3,000,000	3,000,000	0	0	0	0	3.270	3.269			98,100	08/06/2021	08/17/2026
09581J-AG-1	BLUE OWL FINANCE LLC			1.2	2.B FE		80. 1780	1.603.560	2.000.000	1.976.962	0	1.662	0	0	4.375		FA			02/10/2022	02/15/2032
096630-AD-0	BOARDWALK PIPELINES LP	R.		1,2	2.0 FE	1,976,40		1.976.860	2,000,000	1.994.380	0	2.643	0	0	4.950		JD	4.400	99,000	11/19/2014	12/15/2024
096630-AF-5	BOARDWALK PIPELINES LP	R.		1,2	2.0 FE		95.2490	1.904.980	2.000.000	1,996,649	0	645	0	0	4.450	4.491		41.039	89,000	01/05/2017	07/15/2027
096630-AG-3	BOARDWALK PIPELINES LP	R.		1.2	2.0 FE		94.3400	3.773.600	4.000.000	3.997.358	0	316	0	0	4.800	4.811			192,000	04/30/2019	05/03/2029
097023-AU-9	BOEING CO/THE	R.		1,2	2.0 FE		. 101.9010	5,786,958	5,679,000	6,714,772	0	(81.942)	0	0	6. 125	l l	FA			12/28/2015	02/15/2033
097023-AX-3	BOEING CO/THE		.		2.0 FE	5,438,51		5,780,938	4.997.000	5.347.976	n	(15.810)	n	0	6.875		MS			02/23/2016	03/15/2039
097023-BA-2	BOEING CO/THE	R.			2.0 FE			1.062.270	1,100,000	1,166,856	n	(2.348)	n	n	5.875	5.329		24.414	64,625	04/04/2011	02/15/2040
097023-CQ-6	BOEING CO/THE	R.		1.2	2.0 FE	4,716,850		3.459.200	5.000.000	4.728.522	n	5.406	n	n	3.750	4.083				10/20/2020	02/01/2050
097023-CQ-6	BOEING CO/THE			1,2	2.0 FE		69. 1840	3,459,200	5,000,000	4,960,329		825			3.750	3.797				07/29/2019	02/01/2050
097023-CW-3	BOEING CO/THE	R.	.	1.2	2.0 FE		93. 1030	6.982.725	7.500.000	7.591.529	n	(1.464)	n	0	5.805	5.714		72,563		05/21/2020	05/01/2050
09951L-AA-1	BOOZ ALLEN HAMILTON INC			1.2	3.0 FE		88.5960	2.657.880	3,000,000		0	23.893	0	0	3.875		MS		58,125	05/09/2022	09/01/2028
099724-AH-9	BORGWARNER INC			1,2	2.A FE	1,447,00			1,500,000		0	1. 191	0	0	4.375	4.601		19,323	65,625	05/10/2017	03/15/2045
099724-AH-9	BORGWARNER INC	R		1.2	2.A FE	1,810,340		1.554.340	2.000.000	1.825.609	0	4.194	0	0	4.375	5.031				01/29/2019	03/15/2045
100743-AJ-2	BOSTON GAS CO	R.		1,2	2.A FE	4,850,82		3,460,784	4,119,000	4,812,586	0	(25,699)	0	0	4.487	3.293		69,821		06/29/2021	02/15/2042
10112R-BB-9	BOSTON PROPERTIES LP			1.2	2.A FE		86.3420	4.317.100	5.000.000	4.993.624	0	861	0	0	3.400		.ID	4.722	170,000	06/12/2019	06/21/2029
101137-AS-6	BOSTON SCIENTIFIC CORP			1,2	2.A FE		96.4490		3,000,000		n	497	n	0	4.000	4.021	OD	40,000	120,000	02/22/2018	03/01/2028
101137-AS-6	BOSTON SCIENTIFIC CORP	P.		1.2	2.A FE		96.4490	2.893.470	3,000,000	2.967.452	n	5.502	n	n	4.000	4.021		40,000	120,000	04/25/2018	03/01/2028
10115P-AA-3	TRUSTEES OF BOSTON UNIVERSITY			1,2	1.D FE	5,331,160		4,348,800	4,000,000	4,744,601		(125,960)	0	0	7.625		JJ	140,639	305,000	10/04/2016	07/15/2097
103304-BV-2	BOYD GAMING CORP			1.2	4.0 FE			1.740.000	2.000.000	1.687.196	n	4.696	n	n	4.750		.ID	27.972	0.00,000	10/25/2022	06/15/2031
10373Q-AE-0	BP CAPITAL MARKETS AMERICA INC	R		1.2	1.F FE		97.0810	6,795,670	7,000,000	6,672,607	n	10,987	n	0	4.730	5. 170	•• •••••		148,190	10/25/2022	11/06/2028
110122-AA-6	BRISTOL-MYERS SOUIBB CO		.	٠,٠	1.F FE		100.8760	4,035,040	4,000,000	4,019,902	n	(42,206)	n	n	7. 150	l l	.ID			01/08/2003	06/15/2023
110122-AA-0	BRISTOL-MYERS SQUIBB CO				1.F FE	2,688,52		2,687,675	2,500,000	2,551,670	n	(42,200)	n		6.800		MN	21,722	170,000	01/06/2003	11/15/2026
110122-AB-4	BRISTOL-MYERS SQUIBB CO	R			1.F FE		. 103.2860		9,000,000	9,273,298	n	(11,352)	n	n	5.875	5.556		67,563	528,750	02/08/2011	11/15/2036
110122-AF-3	BRISTOL-MYERS SQUIBB CO	n.	.	1 2	1.F FE		97.3170			716.406	n	(12,903)	n	n	3.875					07/16/2020	08/15/2025
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SCHEDULE D - PART 1

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Identification	Description	е		Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
110122-DF-2	BRISTOL-MYERS SQUIBB CO	R.			1.F FE	9,054,76		6,858,688	6,497,000	8,821,647	0	(96,947)	0	0	5.700		A0	78, 181	370,329	07/16/2020	10/15/2040
110122-DH-8	BRISTOL-MYERS SQUIBB CO	R.		1,2	1.F FE	3,739,21		2,767,650	3,000,000	3,684,205	0	(22,945)	0	0	4.625	3.129		17,729	138,750	07/17/2020	05/15/2044
110122-DJ-4	BRISTOL-MYERS SQUIBB CO	R.		1,2	1.F FE	2,624,55		1,949,860	2,000,000	2,581,454	0	(17,927)	0	0	5.000	3. 163		37,778	100,000	07/16/2020	08/15/2045
110122-DK-1	BRISTOL-MYERS SQUIBB CO	R.		1,2	1.F FE				4,000,000	3,868,126	0		0	0	4.350	4.573	MN	22,233	87,000	05/19/2022	11/15/2047
110122-DK-1	BRISTOL-MYERS SQUIBB CO			1,2	1.F FE	3,598,26		2,651,430	3,000,000	3,562,300	0	(14,980)	0	0	4.350	3.233	MN	16,675	130,500	07/16/2020	11/15/2047
11041R-AL-2 11135F-AS-0	BAE SYSTEMS FINANCE INC			1.0	2.B FE	4,338,32		4,328,000 4,422,850	4,000,000	4,102,777 4,994,587	0	(18,921)	0	0	7.500	6.827	JJ	150,000	300,000	03/18/1998	07/01/2027
	I	 R		1,2	2.0 FE	4,993,51			., ,			2,579			4.300		MN		215,000	08/11/2020	11/15/2032
11135F-BA-8 11135F-BD-2	BROADCOM INC	K.		1,2	2.C FE		195.4460	5,726,760 6,662,460	6,000,000	5,980,230 6,975,378		2,579		0	4.750	4.810 5.057	AO		285,000	08/11/2020	04/15/2029
11271R-AB-5	BROOKFIELD FINANCE LLC / BROOKFIELD FINA			1,2	2.0 FE				4,000,000	3,923,932		1,626			3.450		AO			07/06/2020	04/15/2030
115637-AL-4	BROWN-FORMAN CORP			1.2	1.6 FE	3,920,00	779.9800		3.510.000	3,923,932		1,020			3.450	4.604	AU			12/12/2022	04/ 15/2050
115637-AL-4	BROWN-FORMAN CORP	R		1.2	1.6 FE		091.9540		3,510,000	3, 119, 121		2.236		0	4.500	5.374	JJ		103,500	10/05/2022	07/15/2045
115637-AP-5	BROWN-FORMAN CORP			1,2	1.6 FE		088.0500		4.500.000			4.062			4.000	4.755				10/05/2022	04/15/2038
117043-AU-3	BRUNSWICK CORP/DE			1.2	2.B FE		084.7050		2,000,000	1,960,719		2.219		0	4.400		MS		40,578	03/23/2022	09/15/2032
118230-AQ-4	BUCKEYE PARTNERS LP			1,2	3.B FE		089.4700		2,500,000	2,342,603		34,855			3.950		.ID	8,229		10/15/2019	12/01/2026
12008R-AP-2	BUILDERS FIRSTSOURCE INC			1,2	3.0 FE	3,022,45			3,000,000	3,019,993		(2,462)		0	4.250	4. 133	•• •••••	53, 125		02/02/2022	02/01/2032
12189T-AD-6	BURLINGTON NORTHERN SANTA FE LLC			1,2	1.D FE		1 . 115.9530		1,150,000	1,619,368	0	(22.073)	0	0	7.290	3.461		6.986		03/04/2022	06/01/2036
12189T-AD-6	BURLINGTON NORTHERN SANTA FE LLC	R			1.D FE		0 . 115.9530	4.541.879	3,917,000		0	(715)	0	0	7.290	7.240				07/25/2000	06/01/2036
124857-AK-9	PARAMOUNT GLOBAL	R.		1,2	2.B FE		973.4500	1.891.338	2,575,000	2,672,512	0	(2,685)	0	0	4.900	4.617			126,175	10/24/2017	08/15/2044
12527G-AF-0	CF INDUSTRIES INC		.	1,2	2.B FE		095.0450	4.752.250	5.000.000	4,631,803	0	22.374	0	0	5. 150		MS	75,819		03/17/2016	03/15/2034
12527G-AH-6	CF INDUSTRIES INC	R.			2.B FE			1.453.590	1,500,000	1,493,805	0	1.400	0	0	4.500	4.615		5.625	67,500	11/17/2016	12/01/2026
125523-AX-8	CIGNA CORP	R.			2.A FE		3 . 110.3860	9.377.291	8.495.000	8.873.603	0	(73, 136)	0	0	7.875		MN	85,481	668,981	07/14/2020	05/15/2027
125523-BF-6	CIGNA CORP			1,2	2.A FE		599.6720	2.763.905	2,773,000	3,689,437	0	(37,294)	0	0	5.875		MS		162,914	10/14/2021	03/15/2041
125523-CD-0	CIGNA CORP	R.	.		2.A FE		0 . 103.6450	3.109.350	3.000.000	2,991,562	0	225	0	0	6. 125	6 . 150	MN	23,479	183,750	07/14/2020	11/15/2041
125523-CK-4	CIGNA CORP	R.	.	1,2	2.A FE		071.4270	1,428,540	2,000,000	1,996,400	0	78	0	0	3.400	3.410	MS	20,022	68,000	03/04/2020	03/15/2050
125581-GZ-5	FIRST-CITIZENS BANK & TRUST CO			2	2.B FE	4,000,00	094.5170	3,780,680	4,000,000	4,000,000	0	0	0	0	4. 125	4 . 125	MN	22,000	165,000	11/07/2019	11/13/2029
125896-BL-3	CMS ENERGY CORP	.		1,2	2.B FE	2,907,39	084.3350	2,530,050	3,000,000	2,909,043	0	1,653	0	0	4.700	4.938	MS	35,642	70,500	04/21/2022	03/31/2043
12592B-AJ-3	CNH INDUSTRIAL CAPITAL LLC				2.B FE	1,994,02	098.5920	1,971,840	2,000,000	1,998,701	0		0	0	4.200	4.263	JJ	38,733	84,000	08/09/2018	01/15/2024
12626P-AF-0	CRH AMERICA INC	.			2.A FE		0 . 103.2800	1,032,800	1,000,000	997,278	0	163	0	0	6.400	6.434		13,511	64,000	09/22/2003	10/15/2033
12626P-AM-5	CRH AMERICA INC	R.		1,2	2.A FE		096.5380	2,896,140	3,000,000	2,998,923	0	384	0	0	3.875	3.889		13,885	116,250	05/12/2015	05/18/2025
12634M-AB-6	CNOOC FINANCE 2015 USA LLC	R.	.		1.E FE		095.5470	1,910,940	2,000,000	1,995,008	0	1,978	0	0	3.500	3.610		10,889	70,000	04/28/2015	05/05/2025
12636Y-AB-8	CRH AMERICA FINANCE INC	R.		1,2	2.A FE		081.4230	2,442,690	3,000,000	2,989,305	0	237	0	0	4.400	4 . 424		19,067	132,000	05/04/2017	05/09/2047
12636Y-AD-4	CRH AMERICA FINANCE INC	R.	.	1,2	2.A FE		082.2830	2,468,490	3,000,000	2,813,361	0	1,311	0	0	4.500	4.933		32,625	67,500	08/17/2022	04/04/2048
126408-GS-6	CSX CORP	.			2.A FE		0 . 108.6730	1,086,730	1,000,000	1, 137, 348	0	(2,372)	0	0	6.220	5.023		10,539	31, 100	07/06/2022	04/30/2040
126408-GW-7	CSX CORP	R.	.	1,2	2.A FE		091.7570		2,000,000	2,031,206	0	(1,017)	0	0	4.750	4.625		8, 181	95,000	01/25/2019	05/30/2042
126408-HF-3	CSX CORP	.		1,2	2.A FE		079.0800	3,954,000	5,000,000	4,409,781	0	7,481	0	0	3.800	4.622		31,667	95,000	06/08/2022	11/01/2046
126408-HG-1	CSX CORP	.		1,2	2.A FE	2,992,53		2,372,940	3,000,000	2,992,882	0	54	0	0	4.250	4.262		21,250	127,500	10/13/2016	11/01/2066
126408-HQ-9	CSX CORP	-		1,2	2.A FE			849,330	1,000,000	1,017,051	0	(2,280)	0	0	2.400	2.132		9,067	24,000	04/21/2020	02/15/2030
126408-HR-7	CSX CORP	. R.	-	1,2	2.A FE			1,450,100	2,000,000	1,986,992	0	294	0	0	3.350	3.387		19,728	67,000	09/03/2019	09/15/2049
126408-HR-7	CSX CORP	-		1,2	2.A FE	2,372,61			3,000,000	2,378,071	0	5,461	0	0	3.350	4.724		29,592	50,250	07/07/2022	09/15/2049
12656*-AH-5	CSLB HLDGS INC 3.32 26MAR25	-			1.G	6,000,00		5,765,985	6,000,000	6,000,000	0	0	0	0	3.320	3.319		52,567	199,200	03/05/2013	03/26/2025
12656*-AJ-1	GTD SR NT SER 1 144				1.G		096.5324		3,000,000	3,000,000	0	0	0	0	3.630	3.629		25, 108	108,900	09/11/2015	10/08/2025
12656*-AP-7	CSL FINANCE	.			1.G			845,440	1,000,000	1,000,000	0	0	0	0	3.770	3.770	AU	9,111	37,700	09/12/2017	10/04/2037
126650-CN-8	CVS HEALTH CORP	. R.	.	1,2	2.B FE		090.7380		3,000,000	3,216,710	0	(5,583)	0	0	5. 125	4.600	JJ	68,760	153,750	07/19/2019	07/20/2045
126650-CN-8	CVS HEALTH CORP	.		1,2	2.B FE	3,053,76	090.7380		3,000,000	3,053,304	0	(456)	0	0	5. 125	4.991	JJ	68,760	0	08/16/2022	07/20/2045

SCHEDULE D - PART 1

	T				1				ng-Term BOND						1						
1	2		Cod		6	7		air Value	10	11			usted Carryin					nterest			ates
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CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbo		Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
126650-CX-6	CVS HEALTH CORP			1.2	2.B FE	1,971,880	96.8880	1,937,760	2.000.000	1.983.708	0	2.687	Λ	0	4.300		MS			03/06/2018	03/25/2028 .
				1,2					' '	, ,							MO	,			
126650-DK-3	CVS HEALTH CORP	···.		1,2	2.B FE	5,517,910	83.6380	4,181,900	5,000,000	5,482,450	0	(20,536)		J	4. 125	3.366	MU	51,563	206,250	01/18/2022	04/01/2040 .
127055-AM-3	CABOT CORP	R		1,2	2.B FE	2,979,900	92.7720	2,783,160	3,000,000	2,980,757	0	857	0	0	5.000		JD	78,750	0	06/07/2022	06/30/2032 .
127097-AG-8	COTERRA ENERGY INC	R		1,2	2.B FE	4,297,678		3,740,360	4,000,000	4,296,138	0	(1,540)	0	0	3.900	2.010	MN	19,933	0	12/23/2022	05/15/2027
127387-AL-2	CADENCE DESIGN SYSTEMS INC	R		1,2	1.G FE .	4,980,700		4,961,650	5,000,000	4,995,692	0	2,112	0	0	4.375		A0	46, 181	218,750	10/06/2014	10/15/2024 .
131347-CK-0	CALPINE CORP	ļ		1,2	3.A FE .		95.2520	1,905,040	2,000,000	1,978,139	0	3, 139	0	0	5.250	5.604	JD	8,750	52,500	06/06/2022	06/01/2026 .
131347-CM-6	CALPINE CORP			1,2	3.A FE		89.0510	565,474	635,000	598,688	0	3,375	0	0	4.500	5.805	FA	10,795	14,288	06/07/2022	02/15/2028 .
134429-BG-3	CAMPBELL SOUP CO	R		1.2	2.B FE		95.6620	3.826.480	4.000.000	3,973,170		4 .473		n	4. 150	4.294	MS	48.878	166,000	04/18/2018	03/15/2028 .
134429-BH-1	CAMPBELL SOUP CO			1 2	2.B FE			2,674,770	3.000.000	2,986,742	n	261	0	0	4.800	4.830		42.400	144,000	03/12/2018	03/15/2048 .
13466*-AA-8	CAMPUSPARC LP 5, 138, 31DEC43	l		.,.	2.B PL .				2,290,183	2,290,183	^	0	^	^	5. 138	5. 138			117,796	11/26/2013	12/31/2043 .
138616-AE-7	CANTOR FITZGERALD LP	R		1.0	2.0 FE .		98.2350	2,100,334	3.000.000	2,290,163		1.814			4.875		MN	24.375		04/24/2019	
-		H		1,2					., ,	,								,			05/01/2024 .
140176-AA-6	CAPITAL FUNDING BANCORP INC			2	1.G PL		99.9470	4,997,350	5,000,000	5,000,000	0	0	0	0	10.361		MJSD	44,608	467,445	02/13/2017	03/01/2027 .
14040H-BJ-3	CAPITAL ONE FINANCIAL CORP	R		2	2.B FE .				8,500,000		0	(9,365)	0	0	4.200	4.073		61,483	357,000	04/07/2016	10/29/2025 .
14040H-BJ-3	CAPITAL ONE FINANCIAL CORP	R		2	2.B FE .	2,499,800	96.7110	2,417,775	2,500,000	2,499,861	0	5	0	0	4.200	4.200		18,083	105,000	10/26/2015	10/29/2025 .
140501-AC-1	CAPITAL SOUTHWEST CORP			1,2	1.G PL .		83.5100	4, 175, 500	5,000,000	4,988,916	0	2,811	0	0	3.375	3.437	AO	42, 188	184,688	11/04/2021	10/01/2026 .
14149Y-AW-8	CARDINAL HEALTH INC				2.B FE		82.6290	2,931,677	3,548,000	3, 148, 039	0	4,724	0	0	4.600	5.533	MS	48,056	81,604	07/19/2022	03/15/2043 .
14149Y-BB-3	CARDINAL HEALTH INC	R		1.2	2.B FE		80.1690	1,714,815	2.139.000		0	(6.340)	0	0	4.500	3.816	MN	12.299	96,255	10/08/2020	11/15/2044 .
14149Y-BB-3	CARDINAL HEALTH INC	R		1 2	2.B FE		80.1690		3,240,000		0	364	0	0	4.500	4.531			145,800	12/23/2019	11/15/2044 .
14149Y-BM-9	CARDINAL HEALTH INC			1.0	2.B FE	3,000,000		2,365,890	3,000,000	3,000,000	0	0	0	0	4.368		JD	5.824	131,040	06/01/2017	06/15/2047 .
141781-AU-8	CARGILL INC			1,2	1.F FE			4,111,640	4.000.000	4.034.779		(1.629)			6. 125	6.029				03/26/2007	
									' '	, . , .				0			MS	,	245,000		09/15/2036 .
141781-BR-4	CARGILL INC			1,2	1.F FE .	3,954,600	69.4470	2,777,880	4,000,000	3,956,011	0	940	0	0	3. 125	3. 184	MN	12,500	125,000	05/21/2021	05/25/2051 .
141781-BW-3	CARGILL INC			1,2	1.F FE .	2,980,170	92.4740	2,774,220	3,000,000	2,981,497	0	1,327	0	0	4.000	4.079		3,000	80,000	04/19/2022	06/22/2032 .
14310F-AA-0	CARLYLE HOLDINGS II FINANCE LLC				1.G FE .		89.5310	5,798,028	6,476,000	8,010,156	0	(49,992)	0	0	5.625	3.906	MS	92,081	364,275	10/12/2021	03/30/2043 .
14310F-AA-0	CARLYLE HOLDINGS II FINANCE LLC	R			1.G FE .		89.5310	4,780,955	5,340,000	5,936,340	0	(17,297)	0	0	5.625	4.758	MS	75,928	300,375	09/13/2019	03/30/2043 .
14313*-AB-9	CARMAX AUTO SUPERSTORE 4.17 27APR26				2.B	2,000,000	93.5488	1,870,977	2,000,000	2,000,000	0	0	0	0	4. 170	4. 169	A0	14,827	83,400	03/23/2016	04/27/2026 .
14351C-AA-7	CARNEGIE MELLON UNIVERSITY	R	l	1.2	1.C FE		65.8850	2.042.435	3.100.000	2.640.829		5.922	0		3.203	4.077	FA	41.372	50,750	04/11/2022	02/01/2052 .
14351C-AA-7	CARNEGIE MELLON UNIVERSITY			1 2	1.0 FE	5,000,000			5.000.000	5.000.000	n	0	n	n	3.203	3.203			81,854	01/20/2022	02/01/2052
144141-CU-0	DUKE ENERGY PROGRESS LLC	R		1,2	1.F FE		. 104.5780	1,045,780	1,000,000	991,095	^	563			6. 125	6.239				09/08/2003	09/15/2033 .
144141-CU-0		n			1.F FE .		. 104.5780	1,045,780	1,000,000	991,095		518			6. 125		MS			09/08/2003	
	DUKE ENERGY PROGRESS LLC	··· ···							' '		0		0	0				,	61,250		09/15/2033 .
14448C-AL-8	CARRIER GLUBAL CORP	···		1,2	2.C FE .			2,484,090	3,000,000	2,534,198	0	13,568	0	0	2.700		FA	30,600	0	09/13/2022	02/15/2031 .
14448C-AS-3	CARRIER GLOBAL CORP	R		1,2	2.C FE .			5,026,280	7,000,000	7,213,849	0	(4,843)	0	0	3.577	3.402		59,815	250,390	12/08/2020	04/05/2050 .
144523-AC-1	CARRINGTON HOLDING CO LLC			2	2.B PL .		90.5760	4,528,800	5,000,000	5,000,000	0	0	0	0	8.000	8.000	MON	17,778	400,000	02/24/2021	01/01/2026 .
149123-BF-7	CATERPILLAR INC	R			1.F FE .		. 107.8110	5,390,550	5,000,000	5,417,377	0	(173)	0	0	6.625	4.886	JJ	152,743	0	12/28/2022	07/15/2028 .
149123-BL-4	CATERPILLAR INC	L	l		1.F FE .		. 102.5400		2,450,000	2,756,867	0	(18, 189)	0	0	5.300	4.030	MS	38,234	129,850	07/19/2018	09/15/2035 .
149123-BN-0	CATERPILLAR INC	L	l	l	1.F FE .		. 109.3780	2,187,560	2,000,000	2,014,381		(676)		n	6.050	5.971	FA	45,711	121,000	08/07/2006	08/15/2036
149123-CB-5	CATERPILLAR INC				1.F FE		85.7250	4,286,250	5,000,000	4.581.377	n	13 . 139	n	n	3.803	4 . 447	FA	71.834		02/09/2016	08/15/2042
149123-CJ-8	CATERPILLAR INC			1.2	1.F FE .		76.2450	2,287,350	3,000,000	2,988,605	^			^	3.250		AO			04/06/2020	04/09/2050
	CENTENE CORP	ļ		1,2	1.F FE .			2,287,350		2,988,605						2 .438					
15135B-AV-3		ŀ		1,2					813,000		0			0	3.375				27,439	02/17/2021	02/15/2030
15135B-AV-3	CENTENE CORP	··· ···		1,2	2.C FE .	4,280,000		4,226,850	5,000,000	4,311,425	0	31,425	0	0	3.375	5.757		63,750	50,625	09/22/2022	02/15/2030 .
15189W-AH-3	CENTERPOINT ENERGY RESOURCES CORP			1,2	2.A FE	6,960,050		5,040,350	5,000,000	6,846,149	0	(78, 169)	0	0	5.850		JJ	134,875	292,500	07/09/2021	01/15/2041 .
15189X-AN-8	CENTERPOINT ENERGY HOUSTON ELECTRIC LLC	R		1,2	1.F FE .		90.0270	7,202,160	8,000,000	7,928,362	0	1,950	0	0	4.500	4.566		90,000	360,000	03/12/2014	04/01/2044
15189X-AW-8	CENTERPOINT ENERGY HOUSTON ELECTRIC LLC	R		1,2	1.F FE .		74.1390	2,224,170	3,000,000	2,988,462	0	239	0	0	3.350	3.371	A0	25, 125	100,500	03/09/2021	04/01/2051
15189Y-AD-8	CENTERPOINT ENERGY RESOURCES CORP	R	l		2.A FE		. 102.4680	6, 142, 957	5,995,000	6,842,441	0	(41,433)	0	0	6.250	4.848	FA	156, 120	374,688	04/15/2015	02/01/2037 .
15361G-BC-8	CENTRAL HUDSON GAS & ELECTRIC CORP	R.	l	l	2.A FE			1,889,575	2,500,000	2,499,701		L 6	0		4.065		AO	25,406	101,625	11/15/2012	10/01/2042 .
161175-BL-7	CHARTER COMMUNICATIONS OPERATING LLC / C	R		1 2	2.0 FE	4.259.639			4.000.000	4,236,392	n	(5.118)	n	n	5.375	4.949		35.833	215.000	06/27/2017	05/01/2047
101110 DL-1	OFFICE COMMISSION FOR TONO OF ENATING ELO / C	n		11,4	4.VIL.			J 3, 134, 300	4,000,000		ıu	(J, 110)	1	U		4.348	mr4			00/21/2011	00/01/204/

SCHEDULE D - PART 1

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2	L	Cod	les	6	7		air Value	10	11			usted Carryin	g Value			I	nterest		Da	tes
		3	4	5	1		8	9	1		12	13	14	15	16	17	18	19	20	21	22
					NAIC																
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification		е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
161175-BR-4	CHARTER COMMUNICATIONS OPERATING LLC / C	R.		1,2	2.C FE	2,698,24		2,543,022	2,700,000	2,699,177	0	81	0	0	5.050		MS	34,466	136,350	01/14/2019	03/30/2029
161175-CA-0	CHARTER COMMUNICATIONS OPERATING LLC / C			1,2	2.C FE	3,998,04		2,524,880	4,000,000	3,997,816	0	37	0	0	3.900	0.000	J D	13,000	156,000	02/18/2021	06/01/2052
16412X-AC-9	CHENIERE CORPUS CHRISTI HOLDINGS LLC			1,2	2.C FE	1,000,00		1,005,670	1,000,000	1,000,000	0	0	0	0	5.875		MS	29,538	29,375	12/05/2016	03/31/2025
16412X-AG-0	CHENIERE CORPUS CHRISTI HOLDINGS LLC	R.	-	1,2	2.0 FE	3,300,00		2,967,810	3,000,000	3,174,386	0	(39,891)	0	0	5. 125	3.553			76,875	09/18/2019	06/30/2027
16412X-AJ-4	CHENIERE CORPUS CHRISTI HOLDINGS LLC	.		1,2	2.0 FE		790.5700	2,717,100	3,000,000	2,998,275	0	204	0	0	3.700	3.709		14, 183	111,000	10/26/2020	11/15/2029
166756-AV-8	CHEVRON USA INC	.		1,2	1.D FE	2,567,52			2,500,000	2,566,276	0	(1,249)	0	0 0	5.050	4.849	MIN			05/09/2022	11/15/2044
166756-AW-6	CHEVRON USA INC	 R		1,2	1.D FE	4,509,75			3,350,000	4,448,724	0	(31, 191)	0		4.950	3.010	ra	62,645		06/27/2022	08/15/2047
166756-AX-4 166756-AX-4	CHEVRON USA INC	к.		1,2	1.D FE		683.3090 583.3090		10,515,000	12,666,925	0	(52,515)	0	0	4.200	3.059				02/01/2022	10/15/2049
166764-BZ-2	CHEVRON CORP			1,2	1.D FE		475.1480		6,600,000			(15,823)			2.978	4.755				09/08/2022	05/11/2040
16876Y-AA-0	CHILDREN'S HEALTH CARE			1,2	1.D FE		075.6310		4.500.000	4,500,000		13,433			3.448	3.448	MIN	58.616		01/08/2020	08/15/2049
16877P-AA-8	CHILDREN'S HEALTH CARE CHILDREN'S HOSPITAL OF PHILADELPHIA/THE	R.		1.2	1.0 FE		064.2150	3,403,393	5,000,000	5,000,000		0		0	2.704	2.704	ΓA			10/06/2020	07/01/2050
171340-AL-6	CHURCH & DWIGHT CO INC	n		1 2	2.A FE		278.5260	3,400,176	4.330.000	5.083.322		(21.264)			3.950	2.937		71.265		10/00/2020	08/01/2047
17136M-AC-6	CHURCH & DWIGHT CO INC			1.2	2.A FE		5 . 104.0840		2,500,000		0	(21,204)	0	0	5.600	5.624				10/31/2022	11/15/2032
172070-CP-7	DUKE ENERGY OHIO INC			1,2	2.A FE		096.0010	480,005	500,000	555,404	0	(4, 173)	0	0	5.400		.ID	1,200	27,000	08/11/2016	06/15/2033
172070-CP-7	DUKE ENERGY OHIO INC	R.			2.A FE			6.480.068	6,750,000	7,030,782	0	(16.269)	0	0	5.400		JD			06/07/2022	06/15/2033
17252M-AG-5	CINTAS CORP NO 2	R.			1.G FE		0 . 107 . 4760	5.373.800	5,000,000	4,978,082	0	981	0	0	6. 150	6.197	FA	116.167	307.500	08/17/2006	08/15/2036
17252M-AG-5	CINTAS CORP NO 2				1.G FE		0 . 107 . 4760		2,000,000	2,117,021	0	(1.399)	0	0	6. 150	5.532	FA		0	09/29/2022	08/15/2036
17252M-AQ-3	CINTAS CORP NO 2			1,2	1.G FE		094.2110	4.710.550	5,000,000	4,830,918	0	7.518	0	0	4.000	4.446	MN	33,333	98,889	06/21/2022	05/01/2032
17275R-AD-4	CISCO SYSTEMS INC	R.			1.D FE		0 . 107.8870	4,315,480	4,000,000	4,234,922	0	(1,998)	0	0	5.900	5.351	FA	89, 156	0	10/06/2022	02/15/2039
172967-BU-4	CITIGROUP INC				2.B FE	5, 160, 48	099.8110	3,992,440	4,000,000	5,026,533	0	(85,779)	0	0	5.875	2.931	FA	84,208	235,000	06/02/2021	02/22/2033
172967-EC-1	CITIGROUP INC				1.G FE	2,683,83	093.8990	2,816,970	3,000,000	2,772,958	0	9, 126	0	0	5.875	6.701	MN	15,667	176,250	04/10/2008	05/29/2037
172967-EC-1	CITIGROUP INC	R.			1.G FE	4,098,55	093.8990	4,694,950	5,000,000	4,335,968	0	25, 176	0	0	5.875	7.387	MN	26,111	293,750	03/13/2008	05/29/2037
172967-KA-8	CITIGROUP INC	R.			2.B FE		095.5600	4,778,000	5,000,000	4,599,252	0	13 , 152	0	0	4.450		MS	56,861	0	10/20/2022	09/29/2027
172967-MY-4	CITIGROUP INC			1,2	1.G FE		079.2060	6,336,480	8,000,000	6, 152, 614	0	19,254	0	0	2.561		MN	34, 147	0	11/09/2022	05/01/2032
172967-MY-4	CITIGROUP INC	R.		1,2	1.G FE		079.2060	2,376,180	3,000,000	2,306,606	0	7,226	0	0	2.561		MN	12,805	0	11/09/2022	05/01/2032
174610-AY-1	CITIZENS FINANCIAL GROUP INC	R.		2	2.B FE	2,673,73		2,433,726	2,700,000	2,677,261	0	2,336	0	0	3.750		FA	39,375	101,250	06/24/2021	02/11/2031
174610-BC-8	CITIZENS FINANCIAL GROUP INC	R.	.	2	2.B FE		091.7750		2,000,000	2,000,000	0	0	0	0	4.350	4.350		33,833		06/24/2021	02/11/2031
174610-BE-4	CITIZENS FINANCIAL GROUP INC	.		2	2.B FE		093.2470		2,500,000	2,500,000	0	0	0	0	5.641	5.641		15,669	69,729	05/18/2022	05/21/2037
185508-AE-8	CLECO POWER LLC				2.A FE		0 . 102.5560	2,051,120	2,000,000	1,989,974	0	474	0	0	6.500		JD	10,833	130,000	11/22/2005	12/01/2035
185512-AB-6	CLECO SECURITIZATION I LLC	R.	· ······		1.A FE		491.8560		2,000,000	1,999,746	0	21	0	0 0	4.646	4.646			0	06/09/2022	09/01/2042
185512-AB-6 189054-AX-7	CLECO SECURITIZATION I LLC				1.A FE	4,999,31	191.8560		5,000,000		0		0	0 n	4.646	4.646 5.645				10/18/2022	09/01/2042
189054-AX-7	CLOROX CO/THE	 R		1,2	2.A FE		096.5300		5,000,000			12,313			4.400	4.480	MN			05/05/2022	05/15/2030
189054-AZ-2	CLOROX CO/THE			1,2	2.A FE		096.5310		2,500,000					0	4.400		MN			05/05/2022	05/01/2029
18977C-AB-0	COSERV SECURITIZATION 2022 LLC			1,2	1.A FE		094.9147		2,500,000	2,487,486		(76)		0	5.321	5.320	MN	6.282		12/07/2022	02/15/2048
191216-CP-3	COCA-COLA CO/THE	R.		1,2	1.A FE							(131.097)		0	4. 125		MS		703,313	05/07/2022	03/25/2040
191216-CX-6	COCA-COLA CO/THE	n	.	1,2	1.E FE				2.000.000	1,998,805	n	29	n	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	2.600	2.603	.ID	4.333		05/07/2021	06/01/2050
19273P-AE-4	PRESIDENT & TRUSTEES OF COLBY COLLEGE/TH	R.			1.C FE	6,346,90		4,267,705	6,500,000	6,349,373	n	2,473	n	0	3.072		JJ			02/28/2022	07/01/2052
194160-CE-8	COLGATE-PALMOLIVE CO	R.	.		1.0 FE			5.353.800	5.000.000	4.896.491	0	15.119	n	n	6.450	6.911	••			06/11/1998	06/16/2028
195869-AL-6	COLONIAL PIPELINE CO	R.			1.G FE	9,960,50		10,217,400		9,971,753		1.116		0	6.375	6.404			637,500	08/08/2007	08/01/2037
20030N-BP-5	COMCAST CORP	R.		1.2	1.G FE		093.4650		5,000,000	4,997,546	0	130	0	0	4.400	4.405			220,000	05/19/2015	08/15/2035
20030N-BT-7	COMCAST CORP	. [1,2	1.G FE		081.4370	2,443,110	3,000,000	2,567,066	0	22,532	0	0	3.200	4.648			96,000	11/15/2018	07/15/2036
20030N-CC-3	COMCAST CORP			1,2	1.G FE		079.9440	3,997,200	5,000,000		0	(25,808)	0	0	3.969	2.905				05/21/2020	11/01/2047
20030N-DG-3	COMCAST CORP	.	<u></u>	1,2	1.G FE		091.3660	2,740,980	3,000,000	2,995,879	0	480	0	0	3.400	3.421		25,500	102,000	03/24/2020	04/01/2030

SCHEDULE D - PART 1

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CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
20030N-DH-1	COMCAST CORP			1,2	1.G FE	1,989,120	82.9500	1,659,000	2,000,000	1,990,101	0	397	0	0	3.750	3.789	AO	18,750	75,000	03/24/2020	04/01/2040
200339-DX-4	COMERICA BANK			Í	2.A FE	5,475,385		5,336,540	5.500.000	5,492,609	0	2.624	0	0	4.000	4.055	JJ	94,111	220,000	07/22/2015	07/27/2025
202795-HG-8	COMMONWEALTH EDISON CO			l	1.F FE	1,582,103		1,359,118	1,315,000		n	(14,880)	n	0	5.875	4. 116	FA			03/27/2017	02/01/2033
202795-JB-7	COMMONWEALTH EDISON CO	R.		1 2	1.F FE		90.9490	909.490	1,000,000	975.616	n	296	n		4.600	4.787	FA		23,000	07/14/2022	08/15/2043
202795-JD-3	COMMONWEALTH EDISON CO	R.		1.2	1.F FE			976.921	1,070,000	1,067,854	n	16	n	0	4.700	4.715	.1.1		n	07/20/2022	01/15/2044
202795-JD-3	COMMONWEALTH EDISON CO	R.		1.2	1.F FE	3,609,538			3,478,000	3,607,991		(1.547)			4.700		JJ			08/03/2022	01/15/2044
202795-JF-8	COMMONWEALTH EDISON CO	R.		1,2	1.F FE	3,277,280			4.000.000		۰	(1,347)		۰	3.700	5.055			۸	09/15/2022	03/01/2045
	COMMONWEALTH EDISON CO	п.		1,2	1.F FE			2.360.010	3.000,000			4,857				3.996	mo		110 500		
202795-JL-5					1.F FE			, , ,			0				3.750		MS			03/24/2020	08/15/2047
205768-AS-3	COMSTOCK RESOURCES INC	 R		1,2		2,593,750			2,500,000	2,568,351	0	(14, 109)	0	0	6.750			56,250	168,750	03/03/2021	03/01/2029
205887-AF-9	CONAGRA BRANDS INC	K.			2.C FE	2,450,100		3,160,320	3,000,000	2,802,829	0	42,118	0	0	7.125		A0	53,438	213,750	10/31/2008	10/01/2026
205887-AR-3	CONAGRA BRANDS INC				2.C FE	1,676,680		2,136,060	2,000,000	1,846,381	0	19,786	0	0	7.000		A0	35,000	140,000	11/20/2008	10/01/2028
205887-CD-2	CONAGRA BRANDS INC	.		1,2	2.C FE	2,987,490		2,857,980	3,000,000	2,988,957	0	426	0	0	5.300	5.334		26,500	159,000	10/15/2018	11/01/2038
205887-CE-0	CONAGRA BRANDS INC	.		1,2	2.C FE	2,228,740		1,860,180	2,000,000	2,225,289	0	(3,451)	0	0	5.400	4.639		18,000	108,000	04/06/2022	11/01/2048
207597-CZ-6	CONNECTICUT LIGHT AND POWER CO/THE				1.E FE	3,066,330		3,102,450	3,000,000	3,009,278	0	(5,064)	0	0	7.875	7.671	AO	59,063	236,250	09/23/1999	10/01/2024
207597-DS-1	CONNECTICUT LIGHT AND POWER CO/THE	R.			1.E FE	1,985,580		2,027,460	2,000,000	1,991,374	0	491	0	0	5.750	5.800	MS	33,861	115,000	09/13/2004	09/15/2034
207597-DV-4	CONNECTICUT LIGHT AND POWER CO/THE	R.			1.E FE	1,998,960		2,085,120	2,000,000	1,999,258	0	28	0	0	6.350	0.000	JD	10,583	127,000	06/01/2006	06/01/2036
20825C-AF-1	CONOCOPHILLIPS	R.			1.F FE		. 107.2080	3,216,240	3,000,000	3,041,766	0	(3, 132)	0	0	5.900	5.711	AO	37,367	177,000	02/24/2004	10/15/2032
20825C-AP-9	CONOCOPHILLIPS				1.F FE	5,281,250	. 105.6110	5,280,550	5,000,000	5,206,720	0	(8,398)	0	0	5.900	5.497	MN	37,694	295,000	03/30/2011	05/15/2038
20825C-BC-7	CONOCOPHILL IPS	R.		1,2	1.F FE	2,606,338	89.4800	1,789,600	2,000,000	2,595,777	0	(10,561)	0	0	4.875	3. 115	AO	24,375	48,750	05/09/2022	10/01/2047
20825C-BC-7	CONOCOPHILL IPS			1,2	1.F FE	3,909,506	89.4800	2,684,400	3,000,000	3,893,665	0	(15,841)	0	0	4.875	3. 115	A0	36,563	73, 125	05/09/2022	10/01/2047
209111-EJ-8	CONSOLIDATED EDISON CO OF NEW YORK INC	R.			2.A FE		94.9000	949,000	1,000,000		0	(7,548)	0	0	5.250	3.978	JJ	26,250	52,500	10/15/2012	07/01/2035
209111-EY-5	CONSOLIDATED EDISON CO OF NEW YORK INC	R.	.		2.A FE			1,962,180	2,000,000	2,616,353	0	(27, 254)	0	0	5.500	3. 138	JD	9, 167	110,000	02/22/2021	12/01/2039
209111-FB-4	CONSOLIDATED EDISON CO OF NEW YORK INC				2.A FE	3,219,460		3.119.351	3.705.000	3.226.688	0	7,229	0	0	4.200		MS	45.819	77,805	06/27/2022	03/15/2042
209111-FL-2	CONSOLIDATED EDISON CO OF NEW YORK INC			1.2	2.A FE	4,685,840		3.105.040	4.000.000	4,638,317	0	(18, 138)	0	0	3.875	2.942	.ID	6.889	155,000	04/21/2020	06/15/2047
209111-FY-4	CONSOLIDATED EDISON CO OF NEW YORK INC			1,2	2.A FE	2,483,450		1,993,650	2,500,000	2,484,168	0	315	0	0	3.950	3.988	A0	24,688	98,750	03/26/2020	04/01/2050
21017#-AB-9	CONSOLIDATED TERMINALS 4.93 12DEC25			1,2	2.C PL			3,953,489	4.000.000	4.000.000	0	0	0	0	4.930	4.929	ID		197,200	12/09/2013	12/12/2025
21036P-AT-5	CONSTELLATION BRANDS INC			1.2	2.0 FE			6.953.243	8,208,000	10.050.136		(51.154)			4.500	3. 154				07/27/2021	05/09/2047
21036P-AT-5	CONCILLATION DIANIC INC			1.2	2.0 FE				2,000,000						4.500		MN		90,000	01/25/2019	05/09/2047
21036P-AT-5	CONSTELLATION BRANDS INC	H.		1,2	2.0 FE				2,500,000			(503)		0	4.500		MN		112,500	01/25/2019	05/09/2047
21036P-A1-5 210518-CY-0	CONSUMERS ENERGY CO	н.		1,4	2.0 FE							(503)		0	4.100	2.854				05/04/2017	11/15/2045
				4 0	1.F FE						0										
210518-DH-6	CONSUMERS ENERGY CO			1,2		2,959,380			3,000,000	2,961,250	0			0	3.500	3.572	ra			03/17/2020	08/01/2051
212015-AL-5	CONTINENTAL RESOURCES INC/OK			1,2	2.C FE		99.7580		1,000,000	998,079	0	6,201	0	0	4.500	5. 154	AU		45,000	06/24/2013	04/15/2023
212015-AQ-4	CONTINENTAL RESOURCES INC/OK			1,2	2.C FE	2,997,210			3,000,000	2,997,503	0	62	0	0	4.900	4.906	JD		147,000	08/21/2019	06/01/2044
212015-AT-8	CONTINENTAL RESOURCES INC/OK			1,2	2.C FE	2,400,000		1,862,360	2,000,000		0	(40,984)	0	0	5.750	3. 105	JJ	53,028	115,000	11/04/2021	01/15/2031
219350-AR-6	CORNING INC	.		1,2	2.A FE	3,562,500		3,143,790	3,000,000		0	(63,682)	0	0	7.250	4.654	FA	82, 167	217,500	01/26/2017	08/15/2036
219350-BF-1	CORNING INC	-		1,2	2.A FE	4,989,160		3,897,600	5,000,000	4,989,611	0	122	0	0	4.375	4.386	MN	27,951	218,750	07/31/2019	11/15/2057
219350-BL-8	CORNING INC	R.		1,2	2.A FE	4,992,650		4,603,750	5,000,000	4,992,473	0	30	0	0	5.850	5.859	MN	37,375	292,500	10/30/2018	11/15/2068
219350-BQ-7	CORNING INC	.		1,2	2.A FE		86.9190	4, 128, 653	4,750,000	5,025,277	0	(830)	0	0	5.450	5. 134	MN	33,078	258,875	11/18/2019	11/15/2079
22160@-AA-6	COSTCO				1.E			2,952,681	3,410,817	3,410,817	0	0	0	0	3.910	3.910		5,927	142,467	09/12/2017	06/15/2043
22160K-AP-0	COSTCO WHOLESALE CORP			1,2	1.D FE	5,074,290	82.0900	4,925,400	6,000,000	5,125,081	0	50,791	0	0	1.600	3.914	AO	18,933	48,000	07/05/2022	04/20/2030
224044-AN-7	COX COMMUNICATIONS INC	R.			2.B FE	2,454,800	. 103.8040	3,352,869	3,230,000	2,890,078	0	44,696	0	0	6.800	9.253	FA	91,517	219,640	08/19/2002	08/01/2028
224044-AN-7	COX COMMUNICATIONS INC				2.B FE	1,680,000	. 103.8040	2,076,080	2,000,000	1,866,961	0	18,048	0	0	6.800	8.311	FA	56,667	136,000	09/06/2002	08/01/2028
224044-CF-2	COX COMMUNICATIONS INC	R.		1,2	2.B FE	5,284,250		4,450,250	5,000,000	5, 198, 860	0	(12,966)	0	0	4.800	4.359	FA	100,000	240,000	04/14/2015	02/01/2035
224044-CM-7	COX COMMUNICATIONS INC			1,2	2.B FE			1,206,580	2,000,000	1,984,554	0	352		0	2.950		A0	14,750	59,000	09/10/2020	10/01/2050
22404Q-AG-3	COX COMMUNICATIONS INC	. В		l	2.B FE	2.542.464		2.920.148	2.800.000	2.703.116	n	15.098	n	n	6.950	7.791			194.600	11/15/2002	01/15/2028
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SCHEDULE D - PART 1

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CUSIP		d	g	Bond	strative	Actual Fa		Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate		When	Due and	Received		Maturity
Identification	Description	e	n	Char	Symbol	Cost Val		Value	Value	(Decrease)	Accretion	Recognized		of	of	Paid	Accrued	During Year	Acquired	Date
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22822R-BH-2	CROWN CASTLE TOWERS LLC			1,2	1.F FE	3,022,95090.9		3,000,000	3,012,114	0	(2,701)	0	0	4.241		MON	5,655	127,230	09/14/2018	07/15/2028
22822R-BH-2	CROWN CASTLE TOWERS LLC	R		1,2	1.F FE	4,393,21090.9		4,800,000	4,399,937	0	6,727	0	0	4.241	1	MON	9,047	26,418	12/06/2022	07/15/2028
22822V-AF-8	CROWN CASTLE INC	R	.	1,2	2.B FE	5,551,94385.3		4,419,000	5,496,211	0	(29,409)	0	0	4.750	3.271	MN	26,821	209,903	01/26/2021	05/15/2047
22822V-AK-7	CROWN CASTLE INC			1,2	2.B FE	4,835,25093.0		5,000,000	4,906,932	0	15,935	0	0	3.800	4.207 F	FA	71,778	190,000	02/21/2018	02/15/2028
228255-AH-8	CROWN CORK & SEAL CO INC				3.C FE	3,292,500 . 102.9	510	3,000,000	3,126,980	0	(27,594)	0	0	7.375	6 . 152	JD	9,833	221,250	10/15/2015	12/15/2026
22966R-AE-6	CUBESMART LP	R	.	1,2	2.B FE			2,000,000	1,991,422	0	1, 182	0	0	4.375	4.455 F	FA	33,056	87,500	01/24/2019	02/15/2029
231021-AQ-9	CUMMINS INC	R.		1,2	1.E FE	1,069,34194.9		1.050.000	1.069.075	0	(266)	0		4.875	4.734		12.797	25,594	07/07/2022	10/01/2043
23311R-AA-4	DCP MIDSTREAM OPERATING LP	. [.,	2.0 FE	1,988,420 . 100.8		2.000.000	1.991.580	n	315	n	0	6.750	1	MS			09/13/2007	09/15/2037
23338V-AA-4	DTE ELECTRIC CO	R	1	1.2	1.F FE	1,988,42083.8		2,000,000			222		0	4.000	4.026				03/19/2013	04/01/2043
		n		1,2	1.A FE						412				1					
23345G-AB-6	DTE ELECTRIC SECURITIZATION FUNDING I LL					6,497,95384.6		6,500,000	6,498,365	0		0	0	3.110	3. 112	JD	16,846	142,628	03/10/2022	12/01/2035
233851-DT-8	MERCEDES-BENZ FINANCE NORTH AMERICA LLC				1.G FE	2,992,77095.2		3,000,000	2,995,059	0	669	0	0	4.300	4.330 F	FA	46,225	129,000	02/19/2019	02/22/2029
235851-AR-3	DANAHER CORP	R		1,2	1.G FE	1,995,68089.2		2,000,000	1,996,269	0	91	0	0	4.375		MS	25,764	87,500	09/10/2015	09/15/2045
237194-AM-7	DARDEN RESTAURANTS INC			1,2	2.B FE	2,099,16077.2		2,000,000	2,093,149	0	(2,116)	0	0	4.550	4.243 F	FA	34,378	91,000	01/21/2020	02/15/2048
240019-BV-0	DAYTON POWER & LIGHT CO/THE			1,2	2.A FE	5,764,80077.9	110	5,000,000	5,722,906	0	(17,836)	0	0	3.950	3 . 132	JD	8,778	197,500	08/03/2020	06/15/2049
244199-BJ-3	DEERE & CO	R	.	1.2	1.F FE	3,652,60089.8	000	4.000.000		0	2.746	0	0	3.100	4.499	AO	26.178	0	12/02/2022	04/15/2030
24703D-BE-0	DELL INTERNATIONAL LLC / EMC CORP			1,2	2.B FE	2,849,91067.4		3,000,000	2,854,967	0	5,057	0	0	3.375	3.733	JD	4,500	101,813	01/10/2022	12/15/2041
24703T-AA-4	DELL INTERNATIONAL LLC / EMC CORP		1	1.2	2.B FE	1,067,872 . 100.0		1.068.000	1.067.939	0	63	0	0	5.450	1 1	JD	2,587	58,206	06/16/2021	06/15/2023
24703T-AC-0	DELL INTERNATIONAL LLC / EMC CORP			1,2	2.B FE			1,000,000	999,203	0	272		0	5.850	5.883			58,500	06/16/2021	07/15/2025
	DELL INTERNATIONAL LLC / EMC CORP			1 2					998,538		329				1 1	٠٠				
24703T-AE-6		К		1,2	2.B FE	998,04098.5		1,000,000		0		0	0	4.900	4.941	AU	12,250	49,000	06/16/2021	10/01/2026
24703T-AJ-5	DELL INTERNATIONAL LLC / EMC CORP			1,2	2.B FE	3,577,525 . 112.4		3,000,000	3,537,594	0	(26,396)	0	0	8.100		JJ	112,050	243,000	06/16/2021	07/15/2036
250847-DZ-0	DTE ELECTRIC CO				1.F FE	4, 191, 13898.7		4,250,000	4, 191, 960	0	823	0	0	5.450	5.606 F	FA	87,503	0	09/30/2022	02/15/2035
250847-EA-4	DTE ELECTRIC CO				1.F FE	5,875,33898.9		4,494,000	5,710,240	0	(64,098)	0	0	5.700	3.337	AO	64,040	256, 158	08/03/2021	10/01/2037
25179M-AL-7	DEVON ENERGY CORP			1,2	2.B FE	4,984,10093.8	420	5,000,000	4,987,411	0	374	0	0	5.600	5.622	JJ	129,111	280,000	07/05/2011	07/15/2041
25245B-AA-5	DIAGEO INVESTMENT CORP	R			1.G FE	3, 199, 714 88.	600	3,106,000	3, 179, 212	0	(2,457)	0	0	4.250	4.072	MN	18,334		01/31/2013	05/11/2042
25245B-AA-5	DIAGEO INVESTMENT CORP				1.G FE	2,846,220 88.	600	2,780,000	2,831,970	0	(1.733)	0	0	4.250	4. 109	MN	16,410	118,150	02/05/2013	05/11/2042
25278X-AQ-2	DIAMONDBACK ENERGY INC		.1	1.2	2.B FE	2,990,070 76.6		3.000.000	2.990.185	0	169		0	4.400	4.420		35.567	132,000	03/18/2021	03/24/2051
253393-AF-9	DICK'S SPORTING GOODS INC			1.2	2.0 FE	2,993,88078.3	, , , , ,	3.000.000	2,994,365	0	485	0	0	3. 150	3. 174			47,513	01/10/2022	01/15/2032
253393-AG-7	DICK'S COUNTING GOODS INC		1	1,2	2.0 FE	2,965,23064.8	, , .	3,000,000	2,965,773		543			4.100	4. 168			61,842	01/10/2022	01/15/2052
25389J-AR-7	DIGITAL DEALTY TRUCT LD			1.2	2.6 FE			3,000,000	2,905,773		14, 137		0	3.700	4. 108 C					08/15/2027
	DIGITAL REALIY TRUST LD	н	.			, ,				0		0						111,000	04/20/2018	
25389J-AT-3	DIGITAL HEALTY TRUST LP			1,2	2.B FE	1,997,04094.7		2,000,000	1,998,219	0	272	0	0	4.450		JJ	41,039	89,000	06/14/2018	07/15/2028
254010-AB-7	DIGNITY HEALTH				1.G FE	2,812,26083.2		3,000,000	2,837,917	0	4,730	0	0	4.500	4.930	MN	22,500	135,000	11/22/2016	11/01/2042
254010-AD-3	DIGNITY HEALTH	R	.		1.G FE	6,052,00096.9		6,000,000	6,010,865	0	(5,679)	0	0	3.812	3.707	MN	38, 120	228,720	10/17/2014	11/01/2024
254687-DX-1	WALT DISNEY CO/THE				2.A FE	6,658,521 . 123.6	980	4,300,000	6,258,422	0	(134, 100)	0	0	8.450	3.605 F	FA	151,396	363,350	11/26/2019	08/01/2034
254687-EB-8	WALT DISNEY CO/THE				1.G FE	6,291,584 . 109.8	310 5, 162, 057	4,700,000	6,051,106	0	(80,576)	0	0	6.400	3.603	JD	13,369	300,800	11/26/2019	12/15/2035
254687-FB-7	WALT DISNEY CO/THE			1,2	2.A FE	6,278,25091.5	540	5,000,000	6,221,223	0	(34,461)	0	0	4.750	3.250	MN	30,347	237,500	04/28/2021	11/15/2046
254687-FM-3	WALT DISNEY CO/THE			1.2	2.A FE	4,036,25066.7		5.000,000	4.088.013	n	19.334	n	n	2.750	1 1	MS	45.833		03/19/2020	09/01/2049
254687-FY-7	WALT DISNEY CO/THE	R		1.2	1.G FE			1,850,000	1,588,194		4.945		0	3.500	4.701		8.633		06/23/2022	05/13/2040
	WALT DISNEY CO/THE	H	.										0			MN MN				
254687-FY-7				1,2	1.G FE	2,567,43080.4		3,000,000	2,575,450	0		0		3.500			14,000	52,500	06/23/2022	05/13/2040
25470D-AR-0	DISCOVERY COMMUNICATIONS LLC			1,2	2.C FE			2,000,000	1,992,683	0	1,220	0	0	3.950	4.027		22, 164	79,000	09/12/2017	03/20/2028
25470D-BC-2	DISCOVERY COMMUNICATIONS LLC	R	.	1,2	2.C FE	1,993,81796.8		2,000,000	1,997,738	0	1, 105	0	0	3.900	3.961		9,967	78,000	04/03/2019	11/15/2024
25470D-BE-8	DISCOVERY COMMUNICATIONS LLC			1,2	2.C FE	2,999,20295.4		3,000,000	2,999,673	0	107	0	0	3.950	3.954	JD	5,267	118,500	04/03/2019	06/15/2025
25470D-BG-3	DISCOVERY COMMUNICATIONS LLC			1,2	2.C FE	4,969,60076.	460	5,000,000	4,970,869	0	490	0	0	5.300	5.341	MN	33,861	265,000	05/16/2019	05/15/2049
25470D-BH-1	DISCOVERY COMMUNICATIONS LLC			1,2	2.C FE	1,997,44068.9	610	2,000,000	1,997,440	0	44	0	0	4.650	4.658	MN	11,883	93,000	05/07/2020	05/15/2050
256677-AF-2	DOLLAR GENERAL CORP	R.		1.2	2.B FE	1,997,98095.3		2,000,000	1,998,764		188	n	n	4. 125	4. 137				03/26/2018	05/01/2028
256677-AH-8	DOLLAR GENERAL CORP		. 1	1 2	2.B FE	2.969.91080.3		3,000,000	2.971.220	n	555	n	n	4. 125			30.250		04/01/2020	04/03/2050
2JUU11-MN-0	DULLARI GLILLIAL CONF		<u>. </u>	1,4	4.D FE		010			U		JU	JU	4. 120	4. 104	nv	ა0,230	120,700	04/01/2020	04/ 00/ 2000

SCHEDULE D - PART 1

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar								
1	2		Cod		6	7		Fair Value	10	11		e in Book/Adji	usted Carryin					Interest			tes
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			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	_ Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
256677-AL-9	DOLLAR GENERAL CORP			1,2	2.B FE	2,989,62		2,963,190	3,000,000	2,989,604	0	(16)	0	0	5.000	5.043	MN	42,083	0	09/06/2022	11/01/2032
257469-AJ-5	DOMINION ENERGY INC	R.			2.B FE	1,992,84		1,969,400	2,000,000	1,996,232	0	254	0	0	5.250	5.273	FA	43,750	105,000	09/30/2003	08/01/2033
257469-AJ-5	DOMINION ENERGY INC				2.B FE	556,30		473,641	481,000	535,889	0	(4, 114)	0	0	5.250	3.922	FA	10,522	25,253	08/04/2017	08/01/2033
25746U-AN-9	DOMINION ENERGY INC	R. R	.		2.B FE		0 . 105.5540		4,450,000	4,947,470	0	(36,837)	0	0	6.300	4.894		82,548		03/01/2016	03/15/2033
260003-AF-5	DOVER CORP		· ······		2.A FE	2,824,22		2,889,210	3,000,000	2,887,212	0	5,754	0	0	5.375	5.793		34,042		08/07/2006	10/15/2035
260003-AK-4	DOVER CORP			1,2	2.A FE			1,933,040	2,000,000	2,047,661	0	(1,585)	0	0	5.375	5. 169		35,833		07/08/2011	03/01/2041
260003-AK-4		 R		1,2	2.A FE	6,904,38		6,765,640		6,925,558	0	2,331	0	0	5.375		MS	125,417		02/16/2011	03/01/2041
260543-CR-2 260543-CV-3	DOW CHEMICAL CO/THE	К.	.	1,2	2.A FE		994.2850 285.0730		5,000,000	5,098,584 2,982,963	0	(1,783)	0	0	5.550	5.406	MIN		277,500	11/25/2019	11/30/2048
26078J-AC-4	DUPONT DE NEMOURS INC			1,2	2.A FE				4,000,000	4,000,000		0			4.493	4.838	MN		179,720	11/25/2019	11/15/2025
26078J-AE-0	DUPONT DE NEMOURS INC			1.2	2.A FE				3,000,000			(2.931)			5.319	5.099	MN			12/03/2018	11/15/2038
26138E-AT-6	KEURIG DR PEPPER INC			1.2	2.8 FE		085.5340		2,000,000			110		0	4.500	4.516	MN	11,500	90,000	10/29/2015	11/15/2045
26138E-AY-5	KEURIG DR PEPPER INC			1.2	2.B FE		182.4120		1.365.000	1,395,939		(757)			4.420		.ID	2.681		07/31/2019	12/15/2046
26150T-AE-9	DRAWBRIDGE SPECIAL OPPORTUNITIES FUND LP	n.		1.2	2.B FE		090.2260		3,150,000	3,059,219	0	19.469	0		3.875	4.880	OD		61,031	04/04/2022	02/15/2026
263901-AD-2	DUKE ENERGY INDIANA LLC	.		1,2	1.F FE		081.1290		7,000,000	7,550,488	0	(20,973)	0	0	4.200	3.609			294,000	04/20/2021	03/15/2042
26439R-AK-2	SPECTRA ENERGY CAPITAL LLC			1,2	2.B FE		098.4880	2,954,640	3,000,000	2,859,177	0	2.067	0	0	6.750	7.467			0	10/21/2022	02/15/2032
26439X-AH-6	DCP MIDSTREAM OPERATING LP				2.0 FE		098.1000	5,886,000	6,000,000	6,083,168	0	(3.919)	0	0	6.450		MN	62.350		02/12/2008	11/03/2036
26442C-AN-4	DUKE ENERGY CAROLINAS LLC	R.		1.2	1.F FE		083.2690	2.498.070	3,000,000		0	2.643	0	0	4.000	4.633	MS		60,000	08/18/2022	09/30/2042
26443C-AQ-6	DUKE UNIVERSITY HEALTH SYSTEM INC				1.D FE		073.9210	2,217,630	3,000,000	3,000,000	0	0	0	0	3. 162		JD	7,905	94,860	01/07/2020	06/01/2042
266233-AB-1	DUQUESNE LIGHT HOLDINGS INC				2.0 FE		596.7740	3,930,960	4,062,000	4,810,140	0	(43,727)	0	0	6.250	4.339	FA	95,908	253,875	12/01/2017	08/15/2035
26875P-AP-6	EOG RESOURCES INC	R.		1,2	1.G FE		098.1470	2,944,410	3,000,000	2,998,448	0	456	0	0	4. 150	4. 168	JJ	57,408	124,500	01/11/2016	01/15/2026
26875P-AU-5	EOG RESOURCES INC			1,2	1.G FE	3, 116, 76	097.0820	2,912,460	3,000,000	3,088,431	0	(10,727)	0	0	4.375	3.892	AO	27,708	131,250	04/08/2020	04/15/2030
26884T-AP-7	ERAC USA FINANCE LLC	R.		1,2	2.A FE	2,994,33	095.7080	2,871,240	3,000,000	2,998,087	0	588	0	0	3.800	3.822		19,000	114,000	11/02/2015	11/01/2025
26885B-AA-8	EQM MIDSTREAM PARTNERS LP			1,2	3.C FE	744,67	196.0970	719,767	749,000	748, 178	0	480	0	0	4.000	4.070	FA	12,483	29,960	07/29/2014	08/01/2024
276480-AF-7	EASTERN GAS TRANSMISSION & STORAGE INC	R.		1,2	1.G FE	4,748,89	587.1230	3,310,674	3,800,000	4,737,854	0	(11,041)	0	0	4.800	3. 147	MN	30,400	91,200	08/30/2022	11/01/2043
277432-AR-1	EASTMAN CHEMICAL CO	R.		1,2	2.B FE		797.0960	3,668,287	3,778,000	3,773,222	0	1,966	0	0	3.800	3.858		42,272	143,564	11/10/2014	03/15/2025
278058-AY-8	EATON CORP				2.A FE		097.3910	4,869,550	5,000,000	6,325,230	0	(93,732)	0	0	5.450		A0	57,528	272,500	11/08/2021	10/15/2034
278062-AD-6	EATON CORP	R.	.		2.A FE		092.3340	3,693,360	4,000,000	3,992,532	0	594	0	0	4.000	4.023		26,222	160,000	11/14/2012	11/02/2032
28176E-AD-0	EDWARDS LIFESCIENCES CORP	.		1,2	2.B FE		096.0750		3,000,000	3,003,402	0	(553)	0	0	4.300	4.276	JD	5,733	129,000	06/07/2018	06/15/2028
283677-AZ-5	EL PASO ELECTRIC CO	R.		1,2	2.B FE		087.9170	1,758,340	2,000,000	2,081,356	0	(2,170)	0	0	5.000	4.696	JD	8,333	100,000	03/21/2016	12/01/2044
283677-AZ-5	EL PASO ELECTRIC CO			1,2	2.B FE		087.9170		2,500,000	2,523,864	0	(620)	0	0	5.000		JD	10,417	125,000	12/03/2018	12/01/2044
28501*-AU-9	ELECTRIC T 4.71 13JUN43				2.B		084.4217		3,000,000	3,000,000	0	0	0	0	4.710	4.710	JD	7,065	141,300	05/24/2013	06/13/2043
285512-AE-9	ELECTRONIC ARTS INC			1,2	2.A FE		078.8440	4,800,023	6,088,000	5,240,311	0	62,082	0	0	1.850	3.862	FA	42,548	56,314	04/18/2022	02/15/2031
290408-AB-9	ELWOOD ENERGY LLC	 R			3.C FE		588.5000	709,628	801,840	803,055	0	(291)	0	0	8.159	8.105	JJ		65,422	10/05/2012	07/05/2026
291011-AQ-7	EMERSON ELECTRIC CO	K.			1.F FE		5 . 104.8940		1,750,000	1,766,127	0	(1,228)	0	0	6.000	5.872			105,000	08/08/2006	08/15/2032
291011-BD-5				1.0	1.F FE		098.8540	6,919,780	7,000,000	7,907,199	0	(36,454)	0	0	5.250	4. 172			367,500	09/06/2018	11/15/2039
291011-BM-5 291011-BS-2	EMERSON ELECTRIC CO			1,2	1.F FE	3,292,83	865.0980 064.8620		3,454,000	3,293,266	0		0	0	2.750	2.967	AO			11/16/2022	10/15/2050
291011-BS-2 291011-BS-2	EMERSON ELECTRIC CO			1,2	1.F FE									0	2.800	4.269	JD			05/12/2022	12/21/2051
29157T-AE-6	EMERSON ELECTRIC CO	n.	.	1.2	1.0 FE		368.1540		843.000	924.466		(2.081)		۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	2.969	2.478		8.343		05/12/2022	09/01/2050
29157T-AE-6	EMORY UNIVERSITY			1.2	1.0 FE		068.1540	3,407,700	5,000,000	5,000,000	n	0	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	0	2.969	2.478				07/28/2020	09/01/2050
291641-AZ-1	EMPIRE DISTRICT ELECTRIC CO/THE	 R		1,4	2.B FE		594.8870		2,500,000	2,621,605	n	(6,732)	n	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	5.800	5.264	.I.I	72,500	145,000	01/23/2014	07/01/2035
292480-AJ-9	ENERGY TRANSFER LP	n.	.	1.2	2.0 FE		082.0050		2,000,000	1,664,197	n		n	0	5.000	6.459	MN	12,778	145,000	12/13/2018	05/15/2044
292480-AK-6	ENERGY TRANSFER LP	R.		1,2	2.0 FE		095.1840		3,000,000	2,994,452	n	1.138	n	n	4.400	4.447				03/06/2017	03/15/2027
29250R-AG-1	ENBRIDGE ENERGY PARTNERS LP	R.	.	,	2.A FE		097.5890	2,927,670	3,000,000		0	(33,432)	0	0	6.300	4.370		8,400	189,000	10/31/2019	12/15/2034

SCHEDULE D - PART 1

								Showing All Lor	ng-Term BOND:	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Coc	des	6	7		Fair Value	10	11	Change	in Book/Adj	usted Carryin	g Value			li li	nterest		Da	tes
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			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	e .		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		ď	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	n n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
29250R-AW-6	ENBRIDGE ENERGY PARTNERS LP	R	+ ''-	1.2	2.A FE		. 101.6300	3,048,900	3,000,000	3,140,531	(Decirease)	(51,659)		value	5.875	3.918			176,250	05/04/2017	10/15/2025
29273R-BJ-7	ENERGY TRANSFER LP	R		1.2	2.0 FE	2,988,570	93.0830		3,000,000	2,989,746					6. 125	6. 153		8.167		06/18/2015	12/15/2045
	ENLINK MIDSTREAM PARTNERS LP	n		1,2											-	5.839		6.917			
29336U-AE-7 29364D-AT-7	ENTERGY ARKANSAS LLC	· ···	1	1.2	3.A FE				2,000,000	1,924,817 4.076.402		28,148			4.150	3.925		8.800		10/15/2019	12/15/2044
29364D-AT-7	ENTERGY ARKANSAS LLC	· · · · · ·	1	1 2	1.F FE	4,260,000				4,076,402		(36,920)			4.950	4.996	uD			12/03/2015	12/ 15/2044
29364W-AV-0	ENTERGY LOUISIANA LLC	n		1.2	1.F FE	4,964,401		4,364,400	4.500.000	4,969,464		(28.871)			4.950	4.996	JD			08/09/2017	01/15/2045
29364W-AV-0	ENTERGY LOUISIANA LLC	.	1	1 2	1.F FE					4,562,660		(28,871)			4.950	5. 150				03/09/2017	01/15/2045
29365T-AD-6	ENTERGY TEXAS INC	 R		1.2	1.G FE			5,719,675	6,500,000	6,489,481					5. 150	5. 162				05/07/2016	
29365T-AJ-3	ENTERGY TEXAS INC	н		1,2	1.G FE		72.3000		3,516,000			(2.986)			3. 150		MS			04/28/2021	06/01/2045
293791-AF-6	ENTERPRISE PRODUCTS OPERATING LLC	R		1,2	2.A FE				2,000,000	2,012,862		(2,960)			6.875	6.785				12/18/2003	03/01/2033
29379V-AG-8	ENTERPRISE PRODUCTS OPERATING LLC	R			2.A FE				1,000,000	995.805					6. 125	6. 164	MO		61,250	09/24/2009	10/15/2039
29379V-AW-3	ENTERPRISE PRODUCTS OPERATING LLC	R		1.2	2.A FE	9, 124, 650			9,000,000	9,098,629		(3, 122)			4.850	4.762	ΛU			08/21/2012	08/15/2042
29379V-BC-6	ENTERPRISE PRODUCTS OPERATING LLC	n		1 2	2.A FE	998,450		904.320	1,000,000	998.681			0	n	5.100	5 110		19.267	51,000	02/05/2014	02/15/2045
29379V-BC-6	ENTERPRISE PRODUCTS OPERATING LLC	R		1.2	2.A FE	1,672,305		1,510,214	1,670,000	1,671,949	0	(51)	0	0	5.100	5.091				02/05/2014	02/15/2045
29444U-BM-7	EQUINIX INC	R		1.2	2.B FE	3,977,520	62.6600	2,506,400	4,000,000	3,978,396	0	469	0	0	2.950	2.978			118,000	09/23/2020	09/15/2051
29670G-AE-2	ESSENTIAL UTILITIES INC			1.2	2.B FE			1,376,520	2,000,000	2,000,000	0	0	0	0	3.351	3.351		14 . 149	67,020	04/13/2020	04/15/2050
29736R-AA-8	ESTEE LAUDER COS INC/THE				1.E FE			3,112,890	3,000,000	2,930,994	0	4 407	0	0	5.750		AO		172,500	10/15/2003	10/15/2033
29736R-AC-4	ESTEE LAUDER COS INC/THE				1.E FE			2,679,275	2,500,000		0	(26,271)	0	0	6.000	4.068	MN	19.167	150,000	07/18/2018	05/15/2037
30036F-AA-9	EVERGY KANSAS CENTRAL INC			1.2	1.F FE	4,979,550		3,621,800	5,000,000	4,980,505	0	419	0	0	3.450	3.472	AO		172,500	04/02/2020	04/15/2050
30161N-AY-7	EXELON CORP	. l	.	1.2	2.B FE	4,994,300		4.405.350	5,000,000	4.994.329	0	95	0	0	4.700	4.707	AO	49.611	235,000	03/30/2020	04/15/2050
30231G-AN-2	EXXON MOBIL CORP		.	1,2	1.D FE	949,550	79.2210	792,210	1,000,000	954,833	0	1,266	0	0	3.567	3.872	MS	11,395	35,670	07/12/2018	03/06/2045
30231G-AW-2	EXXON MOBIL CORP		.	1,2	1.D FE	2,607,375	85.3270		2,500,000	2,596,390	0	(2,626)	0	0	4. 114	3.857	MS	34,283	102,850	07/13/2018	03/01/2046
30231G-AY-8	EXXON MOBIL CORP	R		1,2	1.D FE	3,946,750	77 . 1480	3,857,400	5,000,000	3,957,940	0	11,190	0	0	2.995	4.833	FA	56 , 156	0	09/20/2022	08/16/2039
30231G-BG-6	EXXON MOBIL CORP		.	1,2	1.D FE	6,477,350	88.2170	4,410,850	5,000,000	6,408,412	0	(34,951)	0	0	4.327	2.819	MS	61,299	216,350	12/29/2020	03/19/2050
302491-AV-7	FMC CORP	R		1,2	2.C FE	3, 136, 740		2,391,930	3,000,000	3, 128, 467	0	(2,637)	0	0	4.500	4.228	A0	33,750	135,000	09/27/2019	10/01/2049
30251B-AD-0	FMR LLC	.	.		1.E FE	2,670,738		2,343,528	2,517,000	2,621,239	0	(8,049)		0	4.950	4.436	FA	51,913	124,592	12/24/2015	02/01/2033
30251B-AD-0	FMR LLC	R			1.E FE	5,748,765		5, 120, 940	5,500,000	5,674,347	0	(13,572)	0	0	4.950	4.551	FA	113,438	272,250	03/29/2017	02/01/2033
303075-AB-1	FACTSET RESEARCH SYSTEMS INC	.	.	1,2	2.C FE			2,531,820	3,000,000	2,988,916	0	736	0	0	3.450	3.497		34,500	51,750	02/15/2022	03/01/2032
31428X-AT-3	FEDEX CORP	R			2.B FE	2,839,860		2,289,780	3,000,000	2,873,807	0	4,089	0	0	3.875	4 . 192		48,438	116,250	01/29/2013	08/01/2042
31428X-AU-0	FEDEX CORP		.		2.B FE	1,306,427		1,024,210	1,303,000	1,306,323	0	(104)		0	4.100		A0	11,278	53,423	02/25/2022	04/15/2043
31428X-AU-0	FEDEX CORP	R			2.B FE	3,989,680		3, 144, 160	4,000,000	3,991,734	0	250		0	4.100		A0	34,622	164,000	04/08/2013	04/15/2043
31428X-AX-4	FEDEX CORP	R			2.B FE	4,838,105		4,525,919	4,770,000	4,818,127	0	(3,300)		0	4.900		JJ	107,776	233,730	12/29/2015	01/15/2034
31428X-AX-4	FEDEX CORP		.		2.B FE	2,011,920		1,897,660	2,000,000	2,007,920	0	(534)	0	0	4.900		JJ	45, 189	98,000	01/07/2014	01/15/2034
31428X-BN-5	FEDEX CORP	R		1,2	2.B FE	4,947,300		4,014,600	5,000,000	4,953,115	0	1,069	0	0	4.400		JJ	101,444	220,000	01/03/2017	01/15/2047
31620R-AH-8	FIDELITY NATIONAL FINANCIAL INC	R		1,2	2.B FE	992,982		950, 140	1,000,000	995,339	0	704	0	0	4.500		FA	17,000	45,000	06/20/2019	08/15/2028
31620R-AK-1	FIDELITY NATIONAL FINANCIAL INC	R		1,2	2.B FE	2,358,663		2,206,111	2,874,000	2,376,960	0	18,297	0	0	2.450		MS	20,733	35,207	08/11/2022	03/15/2031
31620R-AL-9	FIDELITY NATIONAL FINANCIAL INC	 R	· ······	1,2	2.B FE	4,988,500		2,929,600	5,000,000	4,988,646	0	235	0	0	3.200	3.212			160,000	09/14/2021	09/17/2051
316773-CH-1	FIFTH THIRD BANCORP	. K			2.B FE	, , ,		3,963,194	3,189,000	4,242,284	0	(45, 155)		0	8.250		MS			02/11/2019	03/01/2038
316773-CH-1 316773-CP-3	FIFTH THIRD BANCORP	 R	1		2.B FE	3,790,775		3,106,925	2,500,000	3,566,881	0	(48,732)		0	8.250		MS			10/24/2017	03/01/2038
316773-CP-3 31847R-AF-9	FIRST AMERICAN FINANCIAL CORP	R		٠	2.B FE			12,7/1,7/6		12,965,016	0	(62,240)	0		4.300		JJ		554,829	01/06/2016	01/16/2024
33767B-AA-7	FIRST AMERICAN FINANCIAL CORP	ห R		1.0	2.8 FE										5.450		JJ			05/14/2014	
33767B-AA-7 337738-AP-3	FIRSTENERGY TRANSMISSION LLC	R	1	1,2	2.0 FE		93.5/20						0		3.850		JD			05/14/2014	07/15/2044
337738-AV-0	FISERV INC	n		1 2	2.B FE							(3,712)			4.400	3.699				05/19/2015	07/01/2025
337738-AV-0	FISERV INC	· · · · · ·	1	1 2	2.B FE	4.969.400				4.971.314	n	(3,712)		n	4.400	4 . 437		110.000	220,000	06/10/2019	07/01/2049
307700 /11 0				.,	p. 2.0 1 2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					1						•• •••••		,000		01/ 01/ 6010

SCHEDULE D - PART 1

								ng-Term BOND		mber 31 of	Current Yea	ar								
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OLIOID		0	I		Admini-	Obtain	- ·	5	Adjusted	Valuation	(Amor-	Temporary	Adjusted	Б.	Effective	144	Amount	Amount		Contractual
CUSIP	5	d	g	Bond	strative	Actual Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost Value	Value	Value	Value	(Decrease)	_	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
33803W-AB-5	FISHERS LANE ASSOCIATES LLC	R			1.0 YE		7,309,032	7,325,000		0	(47,818)	0	0	5.477		MON		401,190	04/30/2021	08/05/2040
33803W-AB-5	FISHERS LANE ASSOCIATES LLC	 R			1.C YE	3,639,10099.7820	3,013,416	3,020,000	3,602,358	0	(22,478)	0	0	5.477		MON	11,946	165,405	05/03/2021	08/05/2040
338915-AH-4 338915-AM-3	FLEETBOSTON FINANCIAL CORP	K R	.		2.A FE	2,528,047 . 105.7120 5,787,829 . 105.9850		2,068,000 4.844.000		0	(35,394)	0	0	6.875	4.643				06/26/2014	01/15/2028
338915-AM-3 344775-AC-5	DELHAIZE AMERICA LLC	K R			2.A FE	5,787,829 105.9850			5,293,872		(69,447)	0		8.050	1	AO			07/28/2014	07/15/2028
344775-AU-5	FOOTBALL CLUB TERM NTS 3.41 050CT24	. ····Ħ-·			2.8 FE				5,028,559		(5,583)		0	3.410	3.407		9,775		05/21/199/	10/05/2024
34486^-AA-0	FOOTBALL OLUB TERM NTO 3.41 UDUULZ4	.			1.F FE								0	3.410	3.407		9,775		07/30/2012	10/05/2024
345397-ZR-7	FORD MOTOR CREDIT CO LLC			2	3.A FE	3,050,49090.5550	2,716,650	3,000,000	3,035,937		(4,953)			5. 113	4.883				12/03/2019	05/03/2029
345397-ZR-7	FORD MOTOR CREDIT CO LLC			2	3.A FE			9.000,000	8.168.506		(4,953)			5. 113	6.932	MN			06/13/2022	05/03/2029
349631-AN-1	BEAM SUNTORY INC			٠	2.B FE	5,904,55095.1710	4,758,550	5,000,000	5,618,334	0	(33.964)	0	0	5.875		.LI			08/24/2012	01/15/2036
35137L-AK-1	EOX CORP	R		1 2	2.B FE			3,000,000	3, 109, 522	0	(1,985)	0	0	5.576	5.313	.LI	72,488	167,280	04/03/2020	01/25/2049
35137L-AK-1	FOX CORP			1,2	2.B FE	9,906,57889.7860		7,500,000	9,782,437	0	(52,789)	0	0	5.576	3.720	.l.I		418,200	02/16/2021	01/25/2049
35802X-AJ-2	FRESENTUS MEDICAL CARE US FINANCE II INC			1.2	2.0 FE	2,075,82098.1720		2,000,000	2,020,575	0	(12.655)	0	0	4.750	4.056			95,000	04/20/2018	10/15/2024
35805B-AA-6	FRESENIUS MEDICAL CARE US FINANCE III IN	R		1.2	2.0 FE	6,892,27084.8860	5.942.020	7.000.000	6.925.541	0	9.934	0	0	3.750	3.938	JD	11.667		06/13/2019	06/15/2029
35805B-AB-4	FRESENIUS MEDICAL CARE US FINANCE III IN			1.2	2.C FE	1,993,98073.5060	1.470.120	2.000.000	1.995.136	0	533	0	0	2.375	2.408	FA	17.813		09/09/2020	02/16/2031
360271-AJ-9	FULTON FINANCIAL CORP		.		2.A FE	2,492,70097.8610	2,446,525	2,500,000	2,498,230	0	826	0	0	4.500	4.537	MN	14,375	112,500	06/08/2015	11/15/2024
361448-BE-2	GATX CORP	R	.	1,2	2.B FE	1,996,72095.2260	1,904,520	2,000,000	1,997,829	0	274	0	0	4.700	4.719	AO	23,500	94,000	01/29/2019	04/01/2029
36158F-AA-8	SWISS RE AMERICA HOLDING CORP				1.F FE	2,939,970 . 104.8110		3,000,000	2,983,217	0	4,543	0	0	7.000	7.199	FA	79,333	210,000	06/25/2008	02/15/2026
361841-AP-4	GLP CAPITAL LP / GLP FINANCING II INC			1,2	2.C FE	2,992,53087.5810		3,000,000	2,994,483	0	660	0	0	4.000	4.030	JJ	55,333	120,000	08/15/2019	01/15/2030
36249@-AA-1	GSA GTH I U S GOVT LEA 4.56 15MAY38				1.B	3,597,95689.7944		3,597,928	3,597,951	0	(1)	0	0	4.560	4.560	MON	7,292	339,401	06/12/2017	05/15/2038
366651-AE-7	GARTNER INC			1,2	3.A FE	935,00086.1940	861,940	1,000,000	939,743	0	4,743	0	0	3.750	4.685	A0	9,375	37,500	03/25/2022	10/01/2030
366651-AE-7	GARTNER INC			1,2	3.A FE	2,011,25086.1940	1,723,880	2,000,000	2,008,339	0	(1,291)	0	0	3.750	3.668	A0	18,750	75,000	09/15/2020	10/01/2030
368710-AC-3	GENENTECH INC	R	.		1.C FE		12,124,830	12,154,000	13,492,988	0	(85,499)	0	0	5.250	4.080	JJ	294,228	638,085	11/05/2021	07/15/2035
368710-AC-3	GENENTECH INC				1.C FE	6,416,40899.7600	6,559,220	6,575,000	6,475,841	0	5,305	0	0	5.250	5.416	JJ	159, 170	345, 188	03/22/2011	07/15/2035
36877*-AA-2	GENCONN ENERGY LLC 4.73 25JUL41				1.G PL	4,868,41291.2082	4,440,389	4,868,412	4,868,412	0	0	0	0	4.730	4.730		99,786	230,428	08/19/2013	07/25/2041
369550-BH-0	GENERAL DYNAMICS CORP	R	.	1,2	1.G FE		9, 176, 400	10,000,000	11,373,797	0	(61,264)	0	0	4.250	3. 185	A0	106,250	425,000	03/26/2020	04/01/2040
369550-BQ-0	GENERAL DYNAMICS CORP			1,2	1.G FE	5,753,47874.4160	4,416,590	5,935,000	5,759,858	0	6, 133	0	0	2.850	3.059	J D	14,096	169, 148	02/10/2022	06/01/2041
369604-BY-8	GENERAL ELECTRIC CO			1,2	2.B FE	1,993,00082.0030	1,640,060	2,000,000	1,993,243	0	125	0	0	4.350	4.371		14,500	87,000	04/13/2020	05/01/2050
36962G-3P-7	GENERAL ELECTRIC CO	R R			2.B FE			13,000,000	12,955,819	0	1,533	0	0	5.875	0.007	JJ	354,295	763,750	10/12/2018	01/14/2038
370334-BJ-2	GENERAL MILLS INC	R			2.B FE		1,780,270	1,797,000	1,878,934	0	(872)	0	0	5.400	5.005	JD	4,313	48,519	08/31/2022	06/15/2040
370334-CH-5	GENERAL MILLS INC		-	1,2	2.B FE	1,198,09588.6330		1,295,000	1,198,216	0		0	0	4.550	5.267	AU	12,112	0	12/16/2022	04/17/2038
370334-CH-5	GENERAL MILLS INC	R	1	1,2	2.B FE			4,846,000	5,616,568	0	(38,4/3)	0	0	4.550	3. 190	AU	45,324		02/09/2022	04/17/2038
370334-CL-6 37045V-AF-7	CEMERAL MOTORS CO	R	.	1,2	2.B FE	1,147,50086.5280				0	(3.259)	0	0 0	2.875	2.898	AU		57,500	03/31/2020	04/15/2030
37045V-AF-7 37045V-AH-3	GENERAL MOTORS CO	н			2.0 FE		928,200				(3,259)	0		5.000	1	MU			06/26/2014	10/02/2043
37045V-AH-3 37045V-AJ-9	GENERAL MOTORS CO				2.0 FE						(2,687)	0		5.000	4.833	MU			11/04/2016	04/01/2035
37045X-AS-5	GENERAL MOTORS FINANCIAL CO INC	 R		1.0	2.0 FE		970,930				570	0	0	4.000	4.064	MU			05/06/2022	04/01/2045
37045X-AS-5	GENERAL MOTORS FINANCIAL CO INC	. ····Ħ-·	1	1,2	2.0 FE		970,930	1,000,000	939,751		3. 138		0	4.350	6.071	JJ		40,000	10/07/2015	01/15/2025
37045X-CS-3	GENERAL MOTORS FINANCIAL CO INC	R		1.2	2.0 FE	2,998,65098.3310	2,949,930	3,000,000	2,999,000	n		n	0	5.650	5.656	.l.I			01/14/2019	01/17/2027
37045X-DV-5	GENERAL MOTORS FINANCIAL CO INC	. n		1.2	2.0 FE	2,994,63089.7590	2,949,930	3,000,000	2,994,945	n	315	n	n	4.300	1	AO			04/04/2022	04/06/2029
37310P-AD-3	GEORGETOWN UNIVERSITY/THE	 R		1,4	1.G FE		7,421,359	11,645,000		n	14,599	n	0	2.943		AO			01/25/2022	04/00/2029
37331N-AD-3	GEORGIA-PACIFIC LLC			1.2	1.G FE	4,886,52399.0790	5,003,490	5,050,000	5,038,925	n	19.789	n	0	3.734	4 . 147	 .l.l			12/19/2013	07/15/2023
37331N-AH-4	GEORGIA-PACIFIC LLC	R	1	1.2	1.G FE	4,998,05196.8860	4,844,300	5,000,000		n	19,769	n	n	3.600	3.604	MS		180,000	11/03/2014	03/01/2025
37331N-AK-7	GEORGIA-PACIFIC LLC	R		1.2	1.G FE	6,991,32083.2800	5.829.600	7.000.000		n	812	n	n	2.300	2.314			161,000	04/27/2020	04/30/2030
373334-KN-0	GEORGIA POWER CO	n R		1 2	2.A FE	2.083.70075.0400	1.500.800	2.000.000	2.080.463	n	(1.821)	n	n	3.700			31.039	74.000	03/08/2021	01/30/2050
U/ UUUH-KIN-U	ULUTUIN FUIILN UU	n	. 1	1,4	J 4. A FE	2,000,70070.0400		2,000,000	2,000,403	JU	(1,021)	JU	0	3.700	3.40/		31,039		00/ 00/ 2021	01/30/2030

SCHEDULE D - PART 1

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar								
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			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
37363J-AL-5	GEORGIA TECH FOUNDATION INC				1.B FE	5,873,76	66.8620	4,011,720	6,000,000	5,876,293	0	2,533	0	0	2.886	2.993	MN	28,860	162,578	01/05/2022	11/01/2051
375558-AX-1	GILEAD SCIENCES INC	R.		1,2	2.A FE		192.1910	1,740,566	1,888,000	1,880,008	0	208	0	0	4.800	4.832	AO	22,656	90,624	03/07/2014	04/01/2044
375558-BD-4	GILEAD SCIENCES INC			1,2	2.A FE		090.3270	6,322,890	7,000,000	7,464,020	0	(11,935)	0	0	4.750	4.289	MS	110,833	332,500	11/04/2016	03/01/2046
375558-BG-7	GILEAD SCIENCES INC	R.		1,2	2.A FE		95.4280	2,862,840	3,000,000	2,992,545	0	415	0	0	4.600		MS	46,000	138,000	09/09/2015	09/01/2035
375558-BJ-1	GILEAD SCIENCES INC			1,2	2.A FE			1,770,980	2,000,000	1,991,221	0	468	0	0	4.000	4.042	MS	26,667	80,000	09/15/2016	09/01/2036
375558-BK-8	GILEAD SCIENCES INC			1,2	2.A FE	1,985,66		1,662,520	2,000,000	1,987,298	0	297	0	0	4. 150		MS	27,667	83,000	09/15/2016	03/01/2047
375558-BT-9	GILEAD SCIENCES INC	R.		1,2	2.A FE	4,970,80	0064.4980	3,224,900	5,000,000	4,972,122	0	651	0	0	2.800	2.829	A0	35,000	140,000	09/23/2020	10/01/2050
377372-AB-3	GLAXOSMITHKLINE CAPITAL INC	R.			1.F FE	4,898,64	8 . 103.0390	4,964,419	4,818,000	4,869,215	0	(3,283)	0	0	5.375	5.248	A0	54,671	258,968	03/24/2011	04/15/2034
377372-AB-3	GLAXOSMITHKLINE CAPITAL INC	.			1.F FE	2,903,81		2,572,884	2,497,000	2,782,831	0	(19,576)	0	0	5.375	4.098	A0	28,334	134,214	01/12/2016	04/15/2034
378272-AL-2	GLENCORE FUNDING LLC	R.			2.A FE		96.8090	2,904,270	3,000,000	2,994,812	0	2,058	0	0	4.000	4.078	AO	25,000	120,000	04/09/2015	04/16/2025
378272-AV-0	GLENCORE FUNDING LLC	R.		1,2	2.A FE	1,993,42	96.0030	1,920,060	2,000,000	1,995,413	0	600	0	0	4.875	4.917	MS	29,521	97,500	03/05/2019	03/12/2029
378272-BC-1	GLENCORE FUNDING LLC			1,2	2.A FE	2,540,80	172.1120	2,384,744	3,307,000		0	4, 159	0	0	3.875	5.487	AO	22,782	64,073	08/16/2022	04/27/2051
378272-BH-0	GLENCORE FUNDING LLC			1,2	2.A FE		065.5950	1,967,850	3,000,000	2,956,390	0	874	0	0	3.375	3.455	MS	27,563	101,250	09/15/2021	09/23/2051
37940X-AC-6	GLOBAL PAYMENTS INC	R.		1,2	2.C FE	10,350,65	71.6510	7, 165, 100	10,000,000	10,327,466	0	(7, 114)	0	0	4. 150	3.947	FA	156,778	415,000	08/21/2019	08/15/2049
38016L-AA-3	GO DADDY OPERATING CO LLC / GD FINANCE C			1,2	3.C FE	1,417,37	7594.6460		1,450,000	1,427,614	0	3,841	0	0	5.250	5.612	JD	6,344		03/17/2020	12/01/2027
38141G-WZ-3	GOLDMAN SACHS GROUP INC/THE			1,2	2.A FE		093.3240	1,866,480	2,000,000	1,985,573	0	1,926	0	0	4.223	4.354	MN	14,077	84,460	01/25/2019	05/01/2029
38141G-YC-2	GOLDMAN SACHS GROUP INC/THE			1,2	1.F FE	5,000,00	072.4720	3,623,600	5,000,000	5,000,000	0	0	0	0	3.210	3.210	AO	30,763	160,500	04/15/2021	04/22/2042
38141G-YK-4	GOLDMAN SACHS GROUP INC/THE	R.		1,2	1.F FE	5,000,00	068.4790		5,000,000	5,000,000	0	0	0	0	2.908	2.908	JJ	64,622	145,400	07/15/2021	07/21/2042
38143Y-AC-7	GOLDMAN SACHS GROUP INC/THE	R.			2.B FE	1,965,46	0 . 104. 1920	2,083,840	2,000,000	1,974,675	0	1, 146	0	0	6.450	6.593	MN	21,500	129,000	08/15/2012	05/01/2036
38145G-AH-3	GOLDMAN SACHS GROUP INC/THE	R.		1,2	2.A FE		093.8360	1,876,720	2,000,000	1,925,606	0	17, 164	0	0	3.500	4.557	MN	8,750	70,003	12/19/2018	11/16/2026
382550-BR-1	GOODYEAR TIRE & RUBBER CO/THE			1,2	3.C FE	2,621,25	6081.7940	2,453,820	3,000,000		0	12,299	0	0	5.250	7.188	JJ	72,625	0	08/04/2022	07/15/2031
384802-AB-0	WW GRAINGER INC	R.		1,2	1.E FE	6,591,66	091.5630	5,493,780	6,000,000	6,505,843	0	(14, 144)	0	0	4.600	4.018	JD	12,267	276,000	02/10/2016	06/15/2045
384802-AB-0	WW GRAINGER INC			1,2	1.E FE	1,931,28	3391.5630		1,750,000	1,910,279	0	(4,509)	0	0	4.600	3.971	JD	3,578	80,500	12/14/2017	06/15/2045
384802-AC-8	WW GRAINGER INC			1,2	1.E FE	6,777,03	78.5680	4,462,662	5,680,000	6,701,207	0	(31,953)	0	0	3.750	2.692	MN	27,217	213,000	07/28/2020	05/15/2046
39121J-AE-0	GREAT RIVER ENERGY				1.G FE	640,95	8 . 102.9020	673,019	654,039	647,474	0	243	0	0	6.254	6.357	JJ	20,452	40,904	08/19/2009	07/01/2038
402479-CD-9	GULF POWER CO				1.F FE	1,996,92	90.2240	1,804,480	2,000,000	1,997,451	0	69	0	0	5.000	5.010	JD	4,444	100,000	06/10/2013	06/15/2043
402479-CE-7	GULF POWER CO			1,2	1.F FE	1,085,79		882,010	1,000,000	1,075,243	0	(2,210)	0	0	4.550		A0	11,375	45,500	10/19/2017	10/01/2044
403949-AB-6	HF SINCLAIR CORP	R.		1,2	2.C FE		3 . 100 . 1870	3,506,545	3,500,000	3,586,160	0	(5, 113)	0	0	5.875	4.981	A0	51,406	0	10/24/2022	04/01/2026
403949-AB-6	HF SINCLAIR CORP			1,2	2.C FE		9 . 100 . 1870		3,450,000	3,534,929	0	(5,040)	0	0	5.875	4.981	A0	50,672	0	10/24/2022	04/01/2026
404119-BV-0	HCA INC	.		1,2	2.C FE	3,041,25	89.1430	2,674,290	3,000,000	3,038,541	0	(775)	0	0	5.500	5.404	JD	7,333	165,000	01/24/2019	06/15/2047
404119-BZ-1	HCA INC	.		1,2	2.C FE	4,990,20	0085.6370	4,281,850	5,000,000	4,990,618	0	158	0	0	5.250	5.263	JD	11,667	262,500	06/06/2019	06/15/2049
404119-BZ-1	HCA INC	.		1,2	2.C FE	2,222,54	85.6370	1,712,740	2,000,000	2,209,337	0	(4, 154)	0	0	5.250	4.558	JD	4,667	105,000	08/14/2019	06/15/2049
404121-AJ-4	HCA INC	.		1,2	2.C FE	1,000,00	0099.5610	995,610	1,000,000	1,000,000	0	0	0	0	5.625	5.624	MS	18,750	56,250	08/09/2018	09/01/2028
40414L-AM-1	HEALTHPEAK PROPERTIES INC	R.		1,2	2.A FE		96.2750	2,888,250	3,000,000		0	2,633	0	0	3.400	3.497	FA	42,500	102,000	01/13/2015	02/01/2025
4042Q1-AD-9	HSBC BANK USA NA				1.F FE	6,242,40	0 . 108.5910	5,090,746	4,688,000	5,954,496	0	(52,440)	0	0	7.000	4.600	JJ	151,318	328, 160	10/28/2016	01/15/2039
40434L-AJ-4	HP INC			1,2	2.B FE		78.1660	2,344,980	3,000,000	2,988,930	0	1,107	0	0	2.650	2.699	JD	3,092	79,500	01/21/2022	06/17/2031
406216-AW-1	HALLIBURTON CO	.			2.A FE	4,958,40	00 . 105.4890	5,274,450	5,000,000	4,968,771	0	1,067	0	0	6.700	6.764	MS	98,639	335,000	09/10/2008	09/15/2038
406216-BA-8	HALLIBURTON CO	R.		1,2	2.A FE	3,012,21		2,516,550	3,000,000	3,009,345	0	(327)	0	0	4.500	4.475	MN	17,250	135,000	11/14/2011	11/15/2041
406216-BE-0	HALLIBURTON CO	R.		1,2	2.A FE	2,883,27	085.8270	2,574,810	3,000,000	2,903,523	0	2,632	0	0	4.750	5.002	FA	59,375	142,500	09/10/2013	08/01/2043
41242*-AY-8	HARDWOOD FDG LLC 3.23 07JUN27				1.G FE	1,000,00	0093.2990	932,990	1,000,000	1,000,000	0	0	0	0	3.230	3.230	JD	2, 153	32,300	03/20/2015	06/07/2027
41242*-AZ-5	HARDWOOD FDG LLC SER X SR NT	.			1.G FE		0090.3889	2,711,666	3,000,000	3,000,000	0	0	0	0	3.380	3.380	JD	6,760	101,400	03/20/2015	06/07/2030
41242*-BH-4	HARDWOOD FLRG LLC 3.68 07JUNE32				1.G FE		0091.5136	1,830,273	2,000,000	2,000,000	0	0	0	0	3.680	3.680	JD	4,907	73,600	02/27/2017	06/07/2032
41242*-BU-5	HARDWOOD NBA				1.G FE		076.1079		2,000,000	2,000,000	0	0	0	0	3.230	3.230	JD	4,307	64,600	01/22/2020	06/07/2040
412822-AE-8	HARLEY-DAVIDSON INC			1,2	2.0 FE		2078.3600	1,567,200	2,000,000	2,185,477	0	(5, 164)	0	0	4.625	3.989	JJ	39,313	92,500	06/23/2021	07/28/2045
412822-AE-8	HARLEY-DAVIDSON INC	R.	.	1.2	2.C FE		078.3600	5.877.000	7,500,000	7.485.349	0	355	0	0	4.625	4.639	JJ		346.875	07/23/2015	07/28/2045

SCHEDULE D - PART 1

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar								
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			r		and		Rate					Current	Other-	in							
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		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е		Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
413707-AA-8	HARRIMACK HOLDINGS LLC			1,2	1.F PL		791.9770	2,682,662	2,916,667	2,916,667	0	0	0	0	3.500	3.500	MON	8,507	102,083	03/11/2021	04/01/2031
413875-AE-5	L3HARRIS TECHNOLOGIES INC	R.			2.B FE	2,166,59	0 . 105. 1740	2,208,654	2, 100, 000	2,115,762	0	(4,557)	0	0	7.000	6.721	JJ	67,783	147,000	09/25/2003	01/15/2026
418056-AH-0	HASBRO INC	R.			2.C FE	2,208,90	0 . 101.2360		2,220,000	2,215,763	0	602	0	0	6.600	6.641	JJ	67,562	146,520	08/10/2004	07/15/2028
418056-AU-1	HASBRO INC			1,2	2.C FE		585.6140	2,696,841	3,150,000	2,945,254	0	2,839	0	0	5. 100	5.626	MN	20,528	80,325	05/17/2022	05/15/2044
42218S-AH-1	HEALTH CARE SERVICE CORP A MUTUAL LEGAL	[1,2	1.G FE		069.6110	3,480,550	5,000,000	5, 154,732	0	(3,704)	0	0	3.200	3.030	JD	13,333	160,000	09/01/2020	06/01/2050
42218S-AH-1	HEALTH CARE SERVICE CORP A MUTUAL LEGAL	R.		1.2	1.G FE	7,325,64		4.872.770	7.000.000	7.308.792	0	(7,419)	0	0	3.200	2.961	JD		224,000	09/01/2020	06/01/2050
423074-AF-0	KRAFT HEINZ FOODS CO			,=	2.0 FE		0 . 104 . 4930	4,179,720	4.000.000	4,482,504	0	(57,496)	0	0	6.375	3.930	JJ	117.583		03/30/2022	07/15/2028
42704L-AA-2	HERC HOLDINGS INC			1.2	4.A FE		593.2750	1,894,415	2,031,000	1,927,184	0	8,139	0	0		6.824	JJ	51,508	41,718	10/03/2022	07/15/2027
427866-BB-3	HERSHEY CO/THE	. L		1.2	1.F FE		471.5940	2,217,266	3.097.000	2,843,943	0	4.149		n	3. 125	3.602		12.366	96,781	03/29/2022	11/15/2049
427866-BE-7	HERSHEY CO/THE	R.		1,2	1.F FE		380.2380	2,379,057	2,965,000	2,577,766	0	30,623	0	0	1.700	_		4,200	50,405	04/21/2022	06/01/2030
427866-BG-2	HERSHEY CO/THE	R.		1.2	1.F FE		565.4470	2.290.645	3.500.000	3.168.194	0	7.505	0	0	2.650	3.170		7.729	92,750	03/19/2021	06/01/2050
42809H-AC-1	HESS CORP			.,	2.0 FE		098.5740		3,000,000	3,247,026	0	(8,790)	0	0	6.000	5.262		83,000	180,000	04/26/2019	01/15/2040
42824C-AW-9	HEWLETT PACKARD ENTERPRISE CO	R.		1 2	2.B FE		099.1330	4.956.650	5.000.000	4,995,243	0	1.435	0	0	4.900	4.934		51.722	245,000	09/30/2015	10/15/2025
42824C-AY-5	HEWLETT PACKARD ENTERPRISE CO	R.		1.2	2.B FE		099.9410	1,998,820	2,000,000	2,273,109	0	(6.308)	0	0	6.350	5.298		26,811	127,000	09/17/2019	10/15/2045
42824C-AY-5	HEWLETT PACKARD ENTERPRISE CO			1,2	2.B FE	2,344,66		1,998,820	2,000,000	2,320,762	0	(7,573)	0	0	6.350	5. 133		26,811	127,000	08/27/2019	10/15/2045
428291-AM-0	HEXCEL CORP	R.		1,2	3.A FE		097.6350	1,952,700	2,000,000	1,998,166	0	600	0	0	4.950	4.985			99,000	07/29/2015	08/15/2025
432748-AB-7	HILLTOP HOLDINGS INC	R		2	2.A FE		097.5390	2,926,170	3,000,000	3,000,000	0	0	0	0	5.000		AO.	31,667	150,000	04/06/2015	04/15/2025
432833-AJ-0	HILTON DOMESTIC OPERATING CO INC			1.2	3.B FE		086.5000	1.730.000	2,000,000	1,742,595	0	17 . 595	0	0	3.750	6.240	MN			06/15/2022	05/01/2029
432833-AL-5	HILTON DOMESTIC OPERATING CO INC			1.2	3.B FE		083.6630	836.630	1,000,000	854,562	0		0	0	4.000		MN	6,667	20,000	06/15/2022	05/01/2031
437076-BF-8	HOME DEPOT INC/THE			1,2	1.F FE		289.9420	2,037,186	2,265,000		0	(2.615)	0	0	4.400		MS			07/25/2018	03/15/2045
437076-BS-0	HOME DEPOT INC/THE			1.2	1.F FE		082.7570	3,310,280	4,000,000	4, 117, 932	0	(3.014)	0	0	3.900	3.713		6.933	156,000	03/24/2020	06/15/2047
437076-BZ-4	HOME DEPOT INC/THE			1.2	1.F FE	2,460,04		1.973.519	2.765.000	2.476.443	0	6. 117	0	0	3. 125	3.743		3.840		03/23/2020	12/15/2049
437076-CD-2	HOME DEPOT INC/THE	R		1.2	1.F FE	14,828,70		11.170.050	15,000,000	14.837.845	0	3.544	0	0	3.350	3.411		106,083	502,500	03/26/2020	04/15/2050
438516-AR-7	HONEYWELL INTERNATIONAL INC				1.F FE		6 . 106 .1250	1.751.063	1,650,000	1,955,469	0	(17,409)	0	0	5.700	3.893			94,050	07/11/2018	03/15/2036
438516-AT-3	HONEYWELL INTERNATIONAL INC	R.			1.F FE		0 . 106.2100	3.186.300	3.000.000	3.181.966	0	(2.444)	0	0	5.700	5.094		50.350	0	09/26/2022	03/15/2037
438516-AT-3	HONEYWELL INTERNATIONAL INC				1.F FE	7,809,59		7,429,390	6,995,000	7,710,041	n	(27,469)	n	n	5.700	4.699		117,399		09/26/2022	03/15/2037
438516-BB-1	HONEYWELL INTERNATIONAL INC				1.F FE	5,232,75		5.168.800	5,000,000	5,232,712		(38)		0	5.375		MS		0	12/27/2022	03/01/2041
438516-BL-9	HONEYWELL INTERNATIONAL INC			1.2	1.F FE		092.2160	9,221,600	10.000.000	9,303,996	n		n	n	2.500	4.496		41.667	n	12/12/2022	11/01/2026
44107T-AY-2	HOST HOTELS & RESORTS LP	R.	.	1.2	2.C FE		083.8250	2.514.750	3.000.000	2.983.046		2.117			3.375		JD	4,500		09/12/2019	12/15/2029
44107T-AZ-9	HOST HOTELS & RESORTS LP			1,2	2.0 FE		082.7710	3.310.840	4.000.000	3.958.551	0	4.563		n	3.500	_	MS	41.222	140,000	08/11/2020	09/15/2030
442851-BH-3	HOWARD UNIVERSITY			1.2	2.C FE	989,33		780.810	1.000.000	989.393	0	62	0	0	5.209		AO			03/10/2022	10/01/2052
442851-BH-3	HOWARD UNIVERSITY			1,2	2.0 FE		0 78.0810	1,561,620	2,000,000	2,000,000	0	0	0	0	5.209	5.208	A0		56,720	03/08/2022	10/01/2052
443201-AA-6	HOWNET AEROSPACE INC			1,2	3.A FE		0 . 102.6170	2,308,883	2,250,000	2,275,775	0	(10.388)	0	0	6.875	6.318		25,781	154,688	04/22/2020	05/01/2025
444859-BB-7	HUMANA INC	R.		1.2	2.C FE		087.6580	1,753,160	2.000.000	1.998.962	0	29	0	0	4.625			7.708	92,500	12/05/2012	12/01/2042
444859-BB-7	HUMANA INC			1,2	2.C FE		087.6580	2,629,740	3,000,000	3,580,356	0	(21, 115)	0	0	4.625	3.271		11,563		06/10/2021	12/01/2042
444859-BE-1	HUMANA INC	R.		1.2	2.0 FE		990.8770	5.721.616	6.296.000	6.556.607	0	(7.096)	0	0	4.950	4.641			311,652	01/03/2019	10/01/2044
444859-BE-1	HUMANA INC			1,2	2.0 FE		090.8770	1,817,540	2,000,000	2,461,109	0	(14,576)	0	0	4.950	3.415		24,750	99,000	04/26/2021	10/01/2044
444859-BL-5	HUMANA INC	R.		1,2	2.0 FE		079.1560	3,957,800	5,000,000	4,982,674	0	358	0	0	3.950	3.971		74,611	197,500	08/08/2019	08/15/2049
446150-BA-1	HUNTINGTON BANCSHARES INC/OH			1,2	2.A FE	4,067,80		3,810,360	4,000,000	4,064,395	0	(3,405)	0	0	5.023		MN	24,557	100,460	05/23/2022	05/17/2033
44644M-AF-8	HUNTINGTON NATIONAL BANK/THE			1,2	1.G FE	2,500,00		2,414,650	2,500,000	2,500,000	0	0	0	0	4.552	4.552	MN	13,909	56,900	05/06/2022	05/17/2028
44701Q-BE-1	HUNTSMAN INTERNATIONAL LLC			1,2	2.C FE			1,802,200	2,000,000	1,984,674	0	2,023	0	0	4.500	4.640	MN	15,000	90,000	02/27/2019	05/01/2029
451102-BQ-9	ICAHN ENTERPRISES LP / ICAHN ENTERPRISES			1	3.C FE		097.0100	2,910,300	3,000,000	3,000,000	0	0	0	0	6.375	6.375	JD	8,500	191,250	02/08/2018	12/15/2025
45138L-AN-3	IDAHO POWER CO	R.	.		1.F FE	977,89		1,009,620	1,000,000	988,046	0		0	0	5.500		AO		55,000	01/21/2004	04/01/2033
45138L-AS-2	IDAHO POWER CO	R.			1.F FE		0 . 104.0720	3,122,160	3,000,000	3,016,964	0	(723)	0	0	6.300	6.239	JD	8,400	189,000	09/25/2007	06/15/2037
45138L-AS-2	IDAHO POWER CO	.			1.F FE		0 . 104.0720	5,203,600	5,000,000	6,034,999	0	(50,514)	0	0	6.300	4.355		14,000	315,000	06/12/2018	06/15/2037

SCHEDULE D - PART 1

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CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е		Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
45138L-AT-0	IDAHO POWER CO	R.			1.F FE	997,320		1,037,260	1.000.000	998.074	0		0	0	6.250	6.269	AO		62.500	10/15/2007	10/15/2037
45138L-BF-9	IDAHO POWER CO			1.2	1.G FE	3,412,890		2,428,980	3.000.000	3,386,588	0	(9,853)	0	0	4.200	3.422	MS		126,000	03/31/2020	03/01/2048
452308-AQ-2	ILLINOIS TOOL WORKS INC			1.2	1.E FE		97.0300	7,113,269	7,331,000		0	1.450	0	0	4.875	4.994	MS		195,000	12/28/2022	09/15/2041
454889-AQ-9	INDIANA MICHIGAN POWER CO		1	1.2	1.G FE		84.1290	1.682.580	2.000.000		n	141	n		4.550		MS		91,000	02/29/2016	03/15/2046
454889-AQ-9	INDIANA MICHIGAN POWER CO	R.	1	1.2	1.G FE		84.1290		3,000,000	3,023,764	n	(597)	n	0	4.550	4.494				03/01/2016	03/15/2046
45517J-AA-7	INDIANA UNIVERSITY FOUNDATION INC	n	1	1.2	1.4 FE		64.7220	2,588,880	4,000,000	4,000,000	n	(397)	n	۰	2.820		AO			10/07/2021	10/01/2051
455434-BQ-2	INDIANAPOLIS POWER & LIGHT CO	n. R	. [1,2	1.A FE		83.6340		2,085,000	2,604,052	n	(18.849)	n	0	4.650	2.983	.ID	8.079		01/26/2021	06/01/2043
455434-BS-8	INDIANAPOLIS POWER & LIGHT CO	n	. [1.2	1.6 FE		86.4110	3.026.977	3.503.000	4.238.571	n	(10,049)	o		4.700		MS	54.880		05/27/2020	09/01/2045
455434-BU-3	INDIANAPOLIS POWER & LIGHT CO	R.	1	1.2	1.F FE		88.1050		7,000,000		n		n	0	4.700		MN		341,250	11/06/2018	11/01/2048
456866-AK-8	TRANE TECHNOLOGIES CO LLC	n	.	1,4	1.F FE		. 103.7240		1,000,000	1,000,000	^	/0			6.391	6.391				11/10/2016	11/15/2027
456866-AK-8	TRANE TECHNOLOGIES CO LLC	R			2.B FE	6,928,22		7.468.128	7,200,000	7,200,000	٥			٥	6.391		MN			08/10/1998	11/15/2027
456866-AM-4	TRANE TECHNOLOGIES CO LLC	R.			2.B FE	5,046,740		5.197.150	5,000,000	5.014.519		(2.509)			6.443	6.370	MN	41.164		08/10/1998	11/15/2027
45687A-AG-7	TRANE TECHNOLOGIES GLOBAL HOLDING CO LTD	n R			2.B FE		98.7740		2,000,000	1,993,084					5.750	5.779	ID	5,111		06/10/1998	06/15/2043
458140-AK-6	INTEL CORP	n.			1.E FE		92.8120	5,568,720	6,000,000	5,965,448		1.097			4.800		AO		288,000	09/14/2011	10/01/2041
458140-BV-1	INTEL CORP			1.0	1.E FE	2,805,960			3,000,000			6.554			2.800	3.250				02/01/2022	08/12/2041
45866F-AH-7	INTERCONTINENTAL EXCHANGE INC			1,2		3,891,690						(22,942)		0						02/01/2022	
				1,2	1.G FE 1.G FE				3,000,000			(22,942)		0	4.250	2.711		35,417			09/21/2048
45866F-AH-7	INTERCONTINENTAL EXCHANGE INC	н.		1,2		2,594,460		, ., .	' '	, ,	0	(15,295)			4.250	2.711		23,611	85,000	09/03/2020	09/21/2048
45866F-AP-9	INTERCONTINENTAL EXCHANGE INC			1,2	1.G FE	2,737,848		2,736,607	3,910,000	2,747,831	0			0	2.650	5.242	MS			10/12/2022	09/15/2040
45866F-AX-2	INTERCONT INENTAL EXCHANGE INC			1,2	1.G FE	2,958,300		2,787,077	3,000,000	2,958,716	0	416	0	0	4.950	5.040	JD	6,600		05/12/2022	06/15/2052
459200-AR-2 459200-AS-0	INTERNATIONAL BUSINESS MACHINES CORP	н.		1,2	1.G FE 1.G FE	6,955,377		7,152,435	6,750,000	6,815,900	0	(12,245)		0	6.220	5.972	FA	174,938	419,850	08/07/2006	08/01/2027
	INTERNATIONAL BUSINESS MACHINES CORP	 R					. 107.0340	2,410,406	2,252,000	2,293,270		(6,825)			6.500		JJ	67,497	146,380	08/10/2006	01/15/2028
459200-AS-0 459200-BB-6	INTERNATIONAL BUSINESS MACHINES CORP	K.			1.G FE 1.G FE	1,692,896					0	(5,524)		0	6.500	6.014	MN			08/07/2006	01/15/2028
		н.				4,901,380			., ,	, , ,										08/11/2006	11/29/2032
459200-KP-5	INTERNATIONAL BUSINESS MACHINES CORP	к.		1,2	1.G FE		70.5930	2,117,790	3,000,000	2,999,367 5,600,525	0	(63)			3.430	3.431	FA		51,450	02/03/2022	02/09/2052
459506-AE-1 459506-AR-2	INTERNATIONAL FLAVORS & FRAGRANCES INC	н.		1,2	2.C FE 2.C FE		78.2360		3,000,000	3.307.762		(10,273)		0	4.375	3.190		13.672	218,750	01/21/2021	06/01/2047
459506-AH-2 460146-CF-8	INTERNATIONAL FLAVORS & FRAGRANCES INC	 R		1,2	2.6 FE		71.8840			.,,		(1,439)			3.268			13,672			11/15/2040
460146-CK-7	INTERNATIONAL PAPER CO	н		1.0			. 110.6440			1,706,119	0				7.300	4.578				10/29/2019	11/15/2039
460146-CK-7 460690-BR-0	INTERPUBLIC GROUP OF COS INC/THE			1,2	2.B FE 2.B FE	4,994,200					0	1.012	0	0	4.800		JD	10,667		06/14/2019	06/15/2044
460690-BR-0 465685-AH-8	THE HOLDINGS CORP	 R	.	1,2	2.B FE		94.5980				0	1,012	0	0	4.750	5.318			95,000	03/26/2020	03/30/2030
	JBG/ROCKVILLE NCI CAMPUS LLC	н.		1,2	2.B FE					, , .	0	(38.717)			6.100	4.507					
46611J-AB-8 46647P-CE-4	JBG/HOCKVILLE NCT CAMPOS LLC			1.0	1.0 FE		95.3359		4,000,000		0	(38,/1/)	0	0	6.100					04/03/2018	07/15/2033
4664/P-CE-4 46647P-DK-9	IDMODERNI CHASE & CU	R.	.	1,2	1.E FE			3,421,650			0	(972)	0	0	5.717	5.628			100,400	04/15/2021	04/22/2052
	JPMURGAN CHASE & CU	к. R.										,							0		
46647P-DK-9	JPMORGAN CHASE & CO	н.		1,2	1.G FE			1,966,680	2,000,000	1,870,043		1,203			5.717	6.570			0	11/04/2022	09/14/2033
46647P-DK-9	JEFFERIES FINANCIAL GROUP INC			1,2	1.G FE 2.B FE		98.3340		6,400,000 5,000,000	6,112,288 4,919,483	0		0	0	5.717	6.293	MS			10/24/2022	09/14/2033
47233J-GT-9		 R		1,2			76.4290				0		0	0			/10	,	,	11/03/2021	10/15/2031
476556-CP-8	JERSEY CENTRAL POWER & LIGHT CO	н.	.		2.B FE		99.2160	2,291,890	2,310,000	2,624,155	0	(16, 198)	0	0	6.400	4.993			147,840	12/18/2018	05/15/2036
476556-CX-1	JOHNS HOPKINS HEALTH SYSTEM CORP/THE	R.	-		2.B FE		98.1300	5,036,032	5,132,000	6, 190, 936	0	(52,438)	0		6. 150	4.224			315,618	01/22/2018	06/01/2037
478111-AC-1		K.	· [1.D FE		81.2380	4,061,900	5,000,000	6,165,686	0	(36,281)	0	0	3.837		MN	24,514	191,850	09/16/2020	05/15/2046
478115-AF-5	JOHNS HOPKINS UNIVERSITY	K.	·	1,2	1.0 FE		63.0250		3,000,000	3,000,000	0	J0	0	0	2.813	2.813			84,390	03/09/2020	01/01/2060
478160-AV-6	JOHNSON & JOHNSON		-		1.A FE		96.4080	2,377,421	2,466,000	2,456,674	0	(11)	0	0	4.500		MS		0	09/02/2022	09/01/2040
478160-BA-1	JOHNSON & JOHNSON	R.	.		1.A FE		98.7730	4,938,650	5,000,000	5,848,722	0	(32, 193)	0	0	4.850	3.581		30,986	242,500	12/16/2014	05/15/2041
478160-CL-6	JOHNSON & JOHNSON	R.	.	1,2	1.A FE		85.5760	9,413,360	11,000,000	12,267,716	0	(71,780)	0	0	3.400	2.453			374,000	11/29/2021	01/15/2038
478165-AF-0	SC JOHNSON & SON INC		-		1.G FE		. 104.4980	3,673,105	3,515,000	3,492,850	0		0	0	5.750		FA		202,113	03/23/2011	02/15/2033
478165-AG-8	SC JOHNSON & SON INC	R.	.		1.G FE	14,983,680	91.2030	14,592,480	16,000,000	15,221,108	0	26,241	0	0	4.800	5.224	MS	256,000	768,000	06/09/2011	09/01/2040

SCHEDULE D - PART 1

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CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
482480-AM-2	KLA CORP			1,2	1.G FE	2,972,52		2,806,740	3,000,000	2,972,769	0	249	0	0		5.009	JJ	77,550	0	06/21/2022	07/15/2052
48249D-AA-9	KKR GROUP FINANCE CO II LLC	R		1,2	1.F FE	6,547,21		5, 254, 430	5,682,000	6,449,771	0	(24, 158)	0	0		4 . 458	FA	130,213	312,510	06/19/2019	02/01/2043
48250A-AA-1	KKR GROUP FINANCE CO III LLC	R	.	1,2	1.F FE	3,976,56		3,032,531	3,490,000	3,950,328	0	(12,799)	0	0	5. 125	4. 171	JD	14,905	178,863	02/08/2022	06/01/2044
48250A-AA-1	KKR GROUP FINANCE CO III LLC	·		1,2	1.F FE		086.8920	2,606,760	3,000,000	3,484,470	0	(14,626)	0	0			JD	12,813	153,750	08/21/2019	06/01/2044
48305Q-AG-8	KAISER FOUNDATION HOSPITALS	R		1,2	1.D FE	2,500,00		1,717,025	2,500,000	2,500,000	0	0	0	0	3.002	3.002	JD	6,254	75,050	06/08/2021	06/01/2051
48305Q-AG-8	KAISER FOUNDATION HOSPITALS			1,2	1.D FE	5,000,00			5,000,000	5,000,000	0	0	0	0	3.002	3.002		12,508	150 , 100	06/08/2021	06/01/2051
484915-AA-1	KANSAS GAS SERVICE SECURITIZATION I LLC	 R			1.A FE		9 . 101.0190	4,040,760	4,000,000	3,998,904	0	(275)	0	0	5.486	5.486		26,211	0	11/09/2022	08/01/2032
484915-AA-1	KANSAS GAS SERVICE SECURITIZATION I LLC	. R			1.A FE	2,999,38		3,030,570	3,000,000	2,999,178	0	(206)	0	0			FA	19,658	0	11/10/2022	08/01/2032
485134-BH-2	EVERGY METRO INC	· ;	-		1.F FE		0 . 102.3800	3,071,400	3,000,000	3,500,840	0	(28,530)	0	J	6.050	4.343		23, 192	181,500	02/09/2017	11/15/2035
485134-BQ-2	KANSAS CITY SOUTHERN/OLD	K		1,2	1.F FE	2,719,25		2,339,989	2,865,000	2,730,917	0	(18.976)	0	0	4.200	4.518		5,348	120,330	10/17/2018	06/15/2047
485170-AS-3	KANSAS CITY SOUTHERN/OLD			1,2			090.3410	, , ,				(18,9/6)		0	4.950			56,100	148,500	05/20/2020	08/15/2045
485170-BC-7 485170-BE-3	KANSAS CITY SOUTHERN/OLD			1.2	2.B FE		074.4630 071.6960	1,489,260	2,000,000						4.200	3.543	MN	10,733		11/14/2019	11/15/2069
487836-AT-5	KELLOGG CO			1,2	2.B FE		0		3,000,000			(19,223)			7.450		AO	55,875		09/04/2007	04/01/2031
487836-AT-5	KELLOGG CO	R			2.B FE				4,000,000			(19,223)		0	7.450		AO	74,500	223,300	11/07/2022	04/01/2031
487836-BQ-0	KELLOGG CO	n			2.B FE		085.8560		3,000,000			3.219		0	4.500		AO			03/27/2019	04/01/2031
487836-BW-7	KELLOGG CO	R		1 2	2.B FE		097.1600	2,914,800	3,000,000	2,976,451		3 778			4.300	4.465	MNI		129,000	01/15/2019	05/15/2028
489170-AE-0	KENNAMETAL INC	n		1.2	2.B FE		093.9750	3.759.000	4,000,000	3,962,943		5.782		o	4.625	4.403	ID	8.222		11/15/2018	06/15/2028
491674-BG-1	KENTUCKY UTILITIES CO			1.2	1.F FE		795.1790	3,140,907	3,300,000	3,286,417	0	(20)	0	0	5. 125		MN		00,000	12/13/2022	11/01/2040
49271V-AK-6	KEURIG DR PEPPER INC			1,2	2.B FE		075.6650		3,000,000	3,459,422	0	(11.075)	0	0			MN		114,000	09/01/2020	05/01/2050
49271V-AK-6	KEURIG DR PEPPER INC	R		1.2	2.B FE		075.6650	3,783,250	5,000,000	5,765,703	0	(18,457)	0	0	3.800	1	MN	31.667	190,000	09/01/2020	05/01/2050
49271V-AR-1	KEURIG DR PEPPER INC			1.2	2.B FE		083.7990	2.513.970	3.000.000	2,973,264	0	84	0	0	4.500		AO		64.875	04/07/2022	04/15/2052
49306C-AB-7	KEYBANK NA/CLEVELAND OH	R			2.A FE			11,500,217	10,895,000	12,213,628	0	(201.463)	0	0	6.950	4.270	FA	315,501	548,703	08/25/2022	02/01/2028
49327V-2C-7	KEYBANK NA/CLEVELAND OH		.		2.A FE		092.8600	1,857,200	2,000,000	1,995,058	0	58	0	lo		4.932	FA		0	08/03/2022	08/08/2032
49327V-2C-7	KEYBANK NA/CLEVELAND OH	R	.		2.A FE		092.8600	2,785,800	3,000,000	2,992,587	0	87	0	0	4.900	4.932	FA	58,392	0	08/03/2022	08/08/2032
49337W-AH-3	NATIONAL GRID USA	R	.		2.B FE		097.3940	5,843,640	6,000,000	6,649,935	0	(49,538)	0	0	5.875	4.531	A0	88, 125	352,500	02/18/2015	04/01/2033
494368-BG-7	KIMBERLY-CLARK CORP	R			1.F FE	5,904,06		4,785,947	4,749,000	5,868,633	0	(35,432)	0	0			MS	83,899	125,849	08/12/2022	03/01/2041
494368-BL-6	KIMBERLY-CLARK CORP	.	.		1.F FE	1,656,00	477.4840	1,189,379	1,535,000	1,652,249	0	(3,755)	0	0	3.700	3. 188	JD	4,733	56,795	01/20/2022	06/01/2043
494368-BZ-5	KIMBERLY-CLARK CORP	R	.	1,2	1.F FE		091.1700	3,646,800	4,000,000	3,694,385	0	3,305	0	0	3.200		A0	23,467	0	11/30/2022	04/25/2029
49446R-AQ-2	KIMCO REALTY CORP	R		1,2	2.A FE		073.7530	1,475,060	2,000,000	1,986,063	0	333	0	0	4. 125			6,875	82,500	11/01/2016	12/01/2046
49446R-AS-8	KIMCO REALTY CORP	R		1,2	2.A FE		093.5310	2,338,275	2,500,000	2,438,328	0	12,885	0	0		4.442		23,750	95,000	12/17/2018	04/01/2027
49446R-AV-1	KIMCO REALTY CORP	R	.	1,2	2.A FE		068.7650	2,750,600	4,000,000	3,956,231	0	932	0	0	3.700	3.765		37,000	148,000	08/15/2019	10/01/2049
494550-AT-3	KINDER MORGAN ENERGY PARTNERS LP	R	.		2.B FE		098.0640	4,903,200	5,000,000	4,992,114	0	406	0	0	5.800		MS	85,389	290,000	03/08/2005	03/15/2035
494550-BK-1	KINDER MORGAN ENERGY PARTNERS LP				2.B FE		092.2240	2,766,720	3,000,000	3,221,443	0	(7,047)	0	0	5.625	1	MS	56,250	168,750	04/11/2019	09/01/2041
49456B-AJ-0	KINDER MORGAN INC	R	.	1,2	2.B FE		085.5880	1,711,760	2,000,000	2,161,858	0	(4,072)	0	0		4.477		38, 156	101,000	07/19/2019	02/15/2046
497266-AC-0	KIRBY CORP	·		1,2	2.C FE		090.7870		5,000,000	4,993,453	0	1,070	0	0	4.200		MS	70,000	210,000	03/16/2018	03/01/2028
50076Q-AE-6	KRAFT HEINZ FOODS CO	· · · · ·			2.C FE		591.0880	2,277,200	2,500,000	2,657,574	0	(5,039)	0	0			JD	9,375	125,000	01/14/2015	06/04/2042
50077L-AB-2	KRAFT HEINZ FOODS CO	·		1,2	2.C FE	4,873,35		4,092,800	5,000,000	4,886,706	0	2,671	0	0	4.375	4.533	JD		218,750	08/09/2017	06/01/2046
501044-CN-9	KROGER CO/THE	. R		1,2	2.A FE		096.1260	2,883,780	3,000,000	3,313,183	0	(12,000)	0	0		4.515		74,700	162,000	09/10/2019	07/15/2040
501044-CT-6	KROGER CO/THE	R		1,2	2.A FE		592.5550		8,706,000	10,912,951	0	(75,599)	0	0	5. 150	3.398		186,816		05/04/2021	08/01/2043
501044-DF-5	KROGER CO/THE	· ···R		1,2	2.A FE		076.8720	3,843,600	5,000,000	4,998,414	0	34	0	0			AO	40,903		09/26/2016	10/15/2046
501797-AR-5	BATH & BODY WORKS INC	 R	-	1,2	3.B FE		098.7200	987,200	1,000,000	987,432	0	1,445	0	J0	7.500		JD	3,333	75,000	06/05/2019	06/15/2029
50249A-AA-1	LYB INTERNATIONAL FINANCE III LLC	· H	· ·	1,2	2.B FE		074.8910	2,246,730	3,000,000	2,957,079	0	839	0	0	4.200	4.290			126,000	09/26/2019	10/15/2049
50540R-AS-1	LABORATORY CORP OF AMERICA HOLDINGS		1	1,2	2.B FE		086.4150 081.8150	1,728,300	2,000,000		0		0	J	4.700	4.754			94,000	05/07/2019	02/01/2045
50587K-AB-7	HOLCIM FINANCE US LLC	. JK	. [1,2	Z.A FE	J2,568,30	150 81.5 ו שן ט		2,500,000	2,561,103	0	(1,45/)	0	J0	4.750	4.5/8	мъ	32,656	118,750	05/19/2017	09/22/2046

SCHEDULE D - PART 1

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50587K-AB-7	HOLCIM FINANCE US LLC			1,2	2.A FE		81.8150		1,500,000	1,509,042	0	(214)	0	0	4.750	1	MS	19,594	71,250	01/23/2017	09/22/2046
512807-AT-5	LAM RESEARCH CORP	R		1,2	1.G FE	5,065,900	95.4250	4,771,250	5,000,000	5,061,343	0	(1,200)	0	0	4.875	4.791	MS	71,771	243,750	02/26/2019	03/15/2049
512807-AW-8	LAM RESEARCH CORP			1,2	1.G FE	2,992,110		2,020,440	3,000,000	2,992,618	0	174	0	0	2.875		JD	3,833	86,250	04/30/2020	06/15/2050
517834-AG-2	LAS VEGAS SANDS CORP	R		1,2	3.A FE			1,900,400	2,000,000	1,886,837	0	11,837	0	0	3.200	6.990	FA	25,422	0	10/25/2022	08/08/2024
52107Q-AJ-4	LAZARD GROUP LLC	R		1,2	2.A FE	3, 162, 915			3,500,000	3,169,857	0	6,942	0	0	4.500	6.500		44,625	0	11/04/2022	09/19/2028
524660-AZ-0	LEGGETT & PLATT INC	.	. [1,2	2.B FE	2,011,280		1,881,820	2,000,000	2,007,463	0	(1,076)	0	0	4.400		MS	25,911	88,000	04/04/2019	03/15/2029
524660-BA-4	LEGGETT & PLATT INC	.	.	1,2	2.B FE			5,643,680	8,000,000	7,801,746	0	3,636	0	0	3.500	0.000	MN	35,778	276,889	01/18/2022	11/15/2051
524901-AR-6	LEGG MASON INC	R			1.F FE	3,809,040		3,898,680	4,000,000	3,823,805	0	4,096	0	0	5.625		JJ	103,750	225,000	01/30/2019	01/15/2044
524901-AR-6	LEGG MASON INC	ļ	. [1.F FE	5,251,644		4,391,863	4,506,000	5, 195,773	0	(19,422)	0	0	5.625	4.492	JJ	116,874	253,463	01/16/2020	01/15/2044
525015-AA-1	LEHIGH UNIVERSITY				1.D FE		75.4390	1,505,008	1,995,000	2,110,528	0	(3,215)	0	0	3.479	3. 133	MN	8,869	69,406	05/14/2020	11/15/2046
525015-AA-1	LEHIGH UNIVERSITY	R			1.D FE	4,435,064	75.4390	3,130,719	4,150,000	4,423,072	0	(7,647)	0	0	3.479	3.087	MN	18,448	144,379	06/02/2021	11/15/2046
527288-BF-0	JEFFERIES FINANCIAL GROUP INC			1,2	2.B FE	3,485,092	96.5810	2,511,106	2,600,000	3,446,872	0	(25,420)	0	0	6.625	4.236	A0	32,536	172,250	06/22/2021	10/23/2043
527298-BP-7	LEVEL 3 FINANCING INC		.	1,2	3.A FE	1,795,000	84.6620		2,000,000	1,808,793	0	13,793	0	0	3.400	6.027	MS	22,667	34,000	08/24/2022	03/01/2027
527298-BQ-5	LEVEL 3 FINANCING INC		.	1,2	3.A FE	1,293,750	78.9140	1, 183,710	1,500,000	1,301,545	0	7,795	0	0	3.875	6.273	MN	7,427		08/25/2022	11/15/2029
530715-AD-3	LIBERTY INTERACTIVE LLC				4.C FE	9,399,480	49.0710	4.269.177	8,700,000	9.016.595	0	(36.007)	0	0	8.500	7.778	JJ	340.992	739,500	01/02/2003	07/15/2029
531546-AB-5	LIBERTY UTILITIES FINANCE GP 1			1.2	2.B FE	1,994,800	75.3550	1,507,100	2,000,000	1,995,862	0	487	0	0	2.050	2.079	MS	12,072	41,000	09/16/2020	09/15/2030
532457-BA-5	ELI LILLY & CO	R			1.F FE	4,072,520		4.311.160	4.000.000	4.051.397	0	(2.369)	0	0	5.550	5.418		65.367		02/08/2011	03/15/2037
532457-BG-2	ELI LILLY & CO	R		1 2	1.F FE			9,228,200	10,000,000	9,990,516	0	247	0	0	4.650		JD			02/20/2014	06/15/2044
532457-BG-2	ELI LILLY & CO	R		1 2	1.F FE			322,987	350,000	358,957	0	(254)	0	0	4.650	1	JD	723		12/29/2015	06/15/2044
532457-BY-3	ELI LILLY & CO			1.2	1.F FE	2,779,680		1.892.670	3.000.000	2,785,187	0	5.313	0	0	2.250	2.618		8.625	67,500	12/15/2021	05/15/2050
53359#-AH-5	LINCOLN ELEC HLDGS INC 3.52 200CT41			1,2	2.A	2,000,000	78.8185	1,576,370	2,000,000	2,000,000	0	0	0	0	3.520	1	AO	13.884	70,400	07/19/2016	10/20/2041
539830-AU-3	LOCKHEED MARTIN CORP				1.G FE	6, 109, 880	98.6620	5,919,720	6,000,000	6,099,505	0	(4,057)	0	0	5.500	5.341		42.167		08/24/2018	11/15/2039
539830-AZ-2	LOCKHEED MARTIN CORP	R			1.G FE	9,881,100		6.968.475	7,500,000	9,759,971	0	(91, 102)	0	0	4.850	2.774		107 .104		08/30/2021	09/15/2041
539830-BB-4	LOCKHEED MARTIN CORP				1.G FE		87.0330	7.409.119	8,513,000		0	(44.516)			4.070	3. 123				08/03/2021	12/15/2042
546347-AM-7	LOUISIANA-PACIFIC CORP			1 2	3.A FE		86.3850	2,591,550	3,000,000	2,636,854		19,354			3.625		MS		54,375	08/03/2022	03/15/2029
546676-AU-1	LOUISVILLE GAS AND ELECTRIC CO			1.2	1.F FE	3,810,400		3.727.640	4.000.000	3.853.564		4.742			5. 125	5.447			205,000	02/07/2011	11/15/2040
546676-AU-1	LOUISVILLE GAS AND ELECTRIC CO			1,2	1.F FE										5. 125		MN				
546676-AU-1		R		1,2	1.F FE	1,750,768	93. 1910					(6,819)			4.650		MN			08/21/2018	11/15/2040
	LOUISVILLE GAS AND ELECTRIC CO	R		1,2	1.F FE		86.0880			1,669,935	0	(9, 155) 818			4.650		MN		65,100	03/11/2021	11/15/2043
546676-AV-9	LOUISVILLE GAS AND ELECTRIC CO	К		1,2		4,964,000					0								232,500	11/06/2013	11/15/2043
546676-AY-3	LOUISVILLE GAS AND ELECTRIC CO			1,2	1.F FE	739,323				739,551	0	228	0	0	4.250	1	AO	8,054	16,108	04/26/2022	04/01/2049
546676-AY-3	LOUISVILLE GAS AND ELECTRIC CO	·	· [1,2	1.F FE	2,765,385		1,879,268	2,250,000	2,733,213	0	(12,226)	0	0	4.250		AO	23,906	95,625	04/17/2020	04/01/2049
548661-CJ-4	LOWE'S COS INC		1		2.A FE	2,652,809		2,681,419	2,694,000	2,652,978	0	169	0	0	5.500		A0	31,280	0	11/10/2022	10/15/2035
548661-CR-6	LOWE'S COS INC		1	1,2	2.A FE	3,098,965	98.3630	2,661,703	2,706,000	3,052,819	0	(13,351)	0	0	5.800		A0	33, 133		05/01/2019	04/15/2040
548661-DE-4	LOWE'S COS INC	R		1,2	2.A FE	2,227,550		1,951,350	2,500,000	2,250,461	0	6,248	0	0	4.250		MS	31,285	106,250	01/17/2019	09/15/2044
548661-DE-4	LOWE'S COS INC	R		1,2	2.A FE			1,119,294	1,434,000	1,658,026	0	(7,267)	0	0	4.250		MS	17,945	60,945	12/17/2021	09/15/2044
548661-DP-9	LOWE'S COS INC	R		1,2	2.A FE	2,309,575		2,331,700	2,500,000	2,392,061	0	22,219	0	0	3.100	4 . 198	MN	12,486	77,500	01/17/2019	05/03/2027
548661-DQ-7	LOWE'S COS INC	R		1,2	2.A FE	3,055,640		2,757,265	3,500,000	3,061,075	0	5,435	0	0	4.050		MN	22,838	70,875	05/24/2022	05/03/2047
548661-DV-6	LOWE'S COS INC		.	1,2	2.A FE	4,568,752	92.8930	4,240,565	4,565,000	4,568,670	0	(82)	0	0	5.000		A0	48 , 186	114, 125	08/19/2022	04/15/2040
548661-DV-6	LOWE'S COS INC		.	1,2	2.A FE	2,264,599		2,261,945	2,435,000	2,265,121	0	522	0	0	5.000		A0	25,703	0	11/22/2022	04/15/2040
552676-AQ-1	MDC HOLDINGS INC	.	.	1,2	2.C FE	2,621,875		2,056,800	2,500,000	2,612,938	0	(3,048)	0	0	6.000	5.619		69, 167	150,000	10/25/2019	01/15/2043
55336V-AE-0	MPLX LP	ļ	.	1,2	2.B FE	985,000		995,930	1,000,000	998,996	0	1,765	0	0	4.500	1	JJ	20,750	45,000	06/07/2013	07/15/2023
55336V-AL-4	MPLX LP		.	1,2	2.B FE		85.3440	2,560,320	3,000,000	3,089,252	0	(1,948)	0	0	5.200	4.984	MS	52,000	156,000	04/11/2019	03/01/2047
55336V-AL-4	MPLX LP	R		1,2	2.B FE	3,207,720	85.3440	2,560,320	3,000,000	3, 193, 544	0	(4,365)	0	0	5.200	4.743	MS	52,000	156,000	07/31/2019	03/01/2047
55336V-AM-2	MPLX LP	ļ	. [1,2	2.B FE	2,964,330	84.6890	2,540,670	3,000,000	2,970,382	0	1,304	0	0	4.500		A0	28,500	135,000	02/05/2018	04/15/2038
55336V-AR-1	MPLX LP	R		1,2	2.B FE	1,991,020	93.1700	1,863,400	2,000,000	1,994,879	0	851	0	0	4.000	4.054	MS	23,556	80,000	02/05/2018	03/15/2028

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Identification	Description	е		Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
559080-AM-8	MAGELLAN MIDSTREAM PARTNERS LP			1.2	2.A FE .		75.4650	3.018.600	4.000.000	3,828,208	0	3,682	0	0	4.200	4.488	A0	41.067	168,000	08/09/2018	10/03/2047
559080-AN-6	MAGELLAN MIDSTREAM PARTNERS LP	R		1.2	2.A FE .	3,232,230	83. 1540	2.494.620	3,000,000	3,216,519	0	(4,527)	0	0	4.850	4.378	FA		145,500	04/11/2019	02/01/2049
559080-AP-1	MAGELLAN MIDSTREAM PARTNERS LP	R		1.2	2.A FE .	1,998,200	73.6990		2,000,000	1,998,249	0	34	0	0	3.950	3.955	MS		79,000	08/08/2019	03/01/2050
565849-AE-6	MARATHON OIL CORP		.1		2.0 FE .			2.001.240	2,000,000	2.048.732	0	(1.962)	0		6.600	6.342	AO			02/01/2008	10/01/2037
565849-AM-8	MARATHON OIL CORP	R	1	1.2	2.0 FE .	3,256,740			3,000,000	3,236,798	n	(6,144)	n	n	5.200	4.623	JD			07/19/2019	06/01/2045
56585A-AF-9	MARATHON PETROLEUM CORP	1		1.2	2.B FE .	1,100,250		1,033,360	1,000,000	1.081.238	n	(2,600)	n	n	6.500	5.760		21,667	65,000	09/04/2013	03/01/2041
56585A-AH-5	MARATHON PETROLEUM CORP	l	1	1.2	2.B FE .	4,561,200	83.8620	4.193.100	5,000,000	4.612.664	n	(2,000)	n	n	4.750	5.357	MS			08/23/2016	09/15/2044
56585A-BC-5	MARATHON PETROLEUM CORP	R	1	1.2	2.B FE .	5, 145, 101	99.5130	4.975.650	5,000,000	5.079.772	n	(19,311)	n	n	5. 125	4.651	.ID			05/23/2019	12/15/2026
56585A-BE-1	MARATHON PETROLEUM CORP	1	1	1.2	2.B FE .	1,906,912		1,559,973	1,940,000	1.909.052	n	636	n	n	4.500	4.607	AO			05/23/2019	04/01/2048
570535-AQ-7	MARKEL CORP		1	1,2	2.B FE .	3,048,930	86.9550	2,608,650	3,000,000		n	(1,012)	n	n	5.000	4.892	40			01/30/2017	04/01/2046
570535-AV-6	MARKEL CORP	Β		1.2	2.B FE .	2,993,250		2,297,910	3.000.000	2.993.472	0	121	0	0	4. 150		MS			09/12/2019	09/17/2050
571676-AD-7	MARS INC	n		1.2	1.F FE .	4,515,300	85.3150	3.839.175	4.500.000	4.512.987		(600)			3.875	3.850	MO			04/01/2019	04/01/2039
571676-AH-8	MARS INC	R		1.2	1.F FE .	3,406,842			2,634,000			(11,811)			4.200		A0		110,628	01/28/2021	04/01/2059
57169*-AU-1	MARS INC	n		1,2	1.F							0			3.740		AO		374,000	09/19/2012	10/11/2027
571903-AX-1	MARRIOTT INTERNATIONAL INC/MD			1.2	2.B FE .	2,010,860	85.0690		2,000,000	2.007.879		(538)			4.500	4.454	-		90,000	06/06/2016	10/01/2034
571903-AX-1	MARRIOTT INTERNATIONAL INC/MD	··· ···	-	1 °	2.B FE .	5,530,950	85.0690		6,000,000	5,655,170					4.500	5. 157	AU		270,000	03/09/2016	
57 1903-AX-1	MARRIOTT INTERNATIONAL INC/MD	R		1,2	2.B FE .				3.000,000	3,655,170		(3.785)			4.500	4.290	AU				10/01/2034
		К		.,				, ,	., ,	.,,		1 . , . ,					AU		135,000	04/26/2019	10/01/2034
571903-BJ-1	MARRIOTT INTERNATIONAL INC/MD			1,2	2.B FE .	2,478,200		2,470,700	2,500,000	2,479,182		982			5.000		A0		0	09/06/2022	10/15/2027
573284-AU-0	MARTIN MARIETTA MATERIALS INC			1,2	2.B FE .	2,990,430		2,431,230	3,000,000	2,991,282	0	192	0	0	4.250	4.269		5,667	127,500	12/06/2017	12/15/2047
574599-BM-7	MASCO CORP		-	1,2	2.B FE .	4,436,280	78.7070	3,148,280	4,000,000	4,410,807	0	(10,812)	0	0	4.500	3.829		23,000	180,000	09/09/2020	05/15/2047
574599-BM-7	MASCO CORP	К		1,2	2.B FE .	1,992,900	78.7070		2,000,000	1,993,546	0	141	0	0	4.500	4.522		11,500	90,000	06/12/2017	05/15/2047
575634-AS-9	MASSACHUSETTS ELECTRIC CO				2.A FE .	2,588,028		2,042,341	2,049,000		0	(19,671)	0	0	5.900	3.961		15,447	120,891	01/06/2022	11/15/2039
575634-AS-9	MASSACHUSETTS ELECTRIC CO	К			2.A FE .	5,939,559		4,938,896	4,955,000	5,756,100	0	(31, 119)	0	0	5.900	4.520		37,355	292,345	04/26/2016	11/15/2039
57636Q-AP-9	MASTERCARD INC		-	1,2	1.D FE .			2,758,290	3,000,000	2,712,058	0	8,278	0	0	3.350	4.943	MS	26,521	0	09/27/2022	03/26/2030
57636Q-AP-9	MASTERCARD INC	R		1,2	1.D FE .	5, 185, 200	91.9430	4,597,150	5,000,000	5, 137, 810	0	(17,547)	0	0	3.350	2.911	MS	44,201	167,500	03/25/2020	03/26/2030
578454-AB-6	MAYO CLINIC	R			1.C FE .	5,000,000		4,117,200	5,000,000	5,000,000	0	0	0	0	3.774	3.774		24,112	188,700	08/23/2012	11/15/2043
578454-AC-4	MAYO CLINIC	R			1.C FE .	5,000,000		4,208,050	5,000,000	5,000,000	0	0	0	0	4.000	4.000		25,556	200,000	02/26/2013	11/15/2047
579780-AP-2	MCCORMICK & CO INC/MD		· ······	1,2	2.B FE .	2,840,490		2,449,260	3,000,000	2,842,754	0	1,934	0	0	4.200		FA	47,600	84,000	06/08/2022	08/15/2047
579780-AP-2	MCCORMICK & CO INC/MD	R		1,2	2.B FE .		81.6420	1,632,840	2,000,000	1,780,734	0	2,274	0	0	4.200	4.977	FA	31,733	42,000	06/28/2022	08/15/2047
579780-AS-6	MCCORMICK & CO INC/MD		-	1,2	2.B FE .	3,209,520		3,129,465	4,035,000	3,249,395	0	39,875	0	0	1.850	4.769		28,200	37,324	06/24/2022	02/15/2031
58013M-EF-7	MCDONALD'S CORP				2.A FE .	11,320,960		8,745,920	8,000,000	11,065,567	0	(156,087)	0	0	6.300		MS	168,000	504,000	05/04/2021	03/01/2038
58013M-EF-7	MCDONALD'S CORP	R			2.A FE .	2, 107, 429		2, 197, 412	2,010,000	2,080,146	0	(2,799)	0	0	6.300	5.946		42,210	126,630	02/26/2009	03/01/2038
58013M-EH-3	MCDONALD'S CORP				2.A FE .	1,990,800	. 103.4890	2,069,780	2,000,000	1,993,312	0	244	0	0	5.700	5.732		47,500	114,000	01/13/2009	02/01/2039
58013M-EH-3	MCDONALD'S CORP	R			2.A FE .	4,435,702		4,279,270	4, 135, 000	4,393,184	0	(8,693)	0	0	5.700	5.118		98,206	207, 195	04/11/2022	02/01/2039
58013M-EN-0	MCDONALD'S CORP	R	.		2.A FE .	8,578,160	80.2230	6,417,840	8,000,000	8,526,024	0	(19,616)	0	0	3.700		FA	111,822	296,000	04/03/2020	02/15/2042
581557-BC-8	MCKESSON CORP		.	1,2	2.A FE .	5,931,950		4,390,550	5,000,000	5,882,835	0	(28, 112)	0	0	4.883	3.659	-	71,889	244, 150	03/24/2021	03/15/2044
581760-AV-7	MCLAREN HEALTH CARE CORP		-	1,2	1.E FE .	4,000,000	83.8110	3,352,440	4,000,000	4,000,000	0	0	0	0	4.386	4.386	MN	22,417	175,440	07/18/2018	05/15/2048
582839-AF-3	MEAD JOHNSON NUTRITION CO		.		1.G FE .			3,127,620	3,000,000	3,676,167	0	(27,602)	0	0	5.900	4.041	MN	29,500	177,000	12/13/2017	11/01/2039
582839-AG-1	MEAD JOHNSON NUTRITION CO		.	1,2	1.G FE .	3,043,110		2,695,710	3,000,000	3,042,305	0	(805)	0	0	4.600	4.495		11,500	138,000	05/03/2022	06/01/2044
582839-AG-1	MEAD JOHNSON NUTRITION CO	R		1,2	1.G FE .	2,941,673		2,605,853	2,900,000	2,940,895	0	(778)	0	0	4.600	4.495	-	11,117		05/03/2022	06/01/2044
582839-AH-9	MEAD JOHNSON NUTRITION CO	R		1,2	1.G FE .	3,036,540	98.0140	2,940,420	3,000,000	3,011,506	0	(4,072)	0	0	4. 125	3.970	MN	15,813	123,750	12/29/2015	11/15/2025
583334-AB-3	WESTROCK MWV LLC	R			2.B FE .	4,690,824	. 103.0530	5, 152, 650	5,000,000	4,822,311	0	11,895	0	0	6.800	7.310		43,444	340,000	01/09/2003	11/15/2032
585055-AT-3	MEDTRONIC INC	R	.		1.G FE .		. 103.0480	3,091,440	3,000,000	3,067,919	0	(2,370)	0	0	5.550	5.346	MS	49,025	166,500	03/29/2011	03/15/2040
586054-AD-0	MEMORIAL SLOAN-KETTERING CANCER CENTER		.	1,2	1.D FE .		66.7920	3,339,600	5,000,000	3,613,925	0		0	0	2.955	4.797	JJ	73,875	0	09/01/2022	01/01/2050
589331-AD-9	MERCK SHARP & DOHME CORP	<u></u>	<u>.l</u>	<u> </u>	1.E FE .	1,040,570	. 107. 9570	1,079,570	1,000,000	1,014,846	0	(2,398)	0	0	6.400	6.059	MS	21,333	64,000	08/07/2006	03/01/2028
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SCHEDULE D - PART 1

	<u> </u>								ng-Term BOND												
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CUSIP					strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate Wh		Due and	Received		Maturity
Identification			n (Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of Pa	iid <i>i</i>	Accrued	During Year	Acquired	Date
589331-AE-7	MERCK SHARP & DOHME CORP	R			1.E FE	8,900,550	. 106.8210	9,613,890	9,000,000	8,960,011	0	5,399	0	0	5.950	6.039 JD		44,625	535,500	08/07/2006	12/01/2028
589331-AM-9	MERCK SHARP & DOHME CORP				1.E FE	1,538,709	. 105.6070	1,541,862	1,460,000	1,515,210	0	(2,632)	0	0	5.750	5.359 MN		10,727	83,950	04/08/2011	11/15/2036
589331-AQ-0	MERCK SHARP & DOHME CORP				1.E FE	2,941,762	. 105.6470	2,900,010	2,745,000	2,892,930	0	(5,474)	0	0	5.850	5.354 JD		446	160,583	04/08/2011	06/30/2039
58933Y-AJ-4	MERCK & CO INC				1.E FE	2,235,633	89.0990		2,524,000	2,237,724	0	2,091	0	0	4. 150	5.047 MN		12,511	52,373	09/26/2022	05/18/2043
58933Y-BA-2	MERCK & CO INC	R	1.3	,2	1.E FE			2,099,640	3,000,000	2,748,178	0	10,078	0	0	2.350	2.969 JD		1,371	70,500	01/26/2022	06/24/2040
		R	[1]	2	1.E FE	3,522,680	92.4590		3,500,000	3,511,358	n	(2.377)		0	3.555	3.474 FA		51.844	124,425	12/15/2017	08/01/2027
59408T-AA-8	MICHAEL KORS USA INC			2	2.C FE	3,013,380	95.4790	2.864.370	3,000,000	3.007.176		1.323	0	0	4.250	4 . 100 MN		21.250		01/29/2018	11/01/2024
594918-AJ-3	MICROSOFT CORP				1.A FE		97.6870	1.269.931	1.300.000	1.712.768	n	(18.624)	n	n	4.500	2.309 A0		14.625	58,500	04/22/2020	10/01/2040
594918-AJ-3		R			1.A FE	3,373,615		3,419,045	3.500.000	3.374.455	n	840	n	n	4.500	4.802 A0		39.375	n	10/05/2022	10/01/2040
594918-AR-5		R			1.A FE		84.2800	3,371,200	4,000,000	3,572,216	0	8 456	0	0	3.500	4.306 MN		17.889	140,000	05/09/2022	11/15/2042
594918-BL-7		R	1 1	2	1.A FE	5, 125, 600	95.0600	4.753.000	5.000.000	5.108.526		(2.857)			4.450	4.298 MN		35.847		01/22/2016	11/03/2042
594918-BT-0	MICROSOFT CORP	n		2	1.A FE	5, 885, 400	85.6220	4,733,000	5,000,000	5, 108, 320		(2,657)			3.700	2.739 FA		73.486	185,000	04/06/2020	08/08/2046
595112-BN-2	MICRON TECHNOLOGY INC			2	2.0 FE	2,013,240			2,000,000	2,008,684		(23, 112)			5.327	5.240 FA		42,912		02/06/2019	02/06/2029
	MICRON TECHNOLOGY INC			.2	2.0 FE				3,000,000			(1,230) N			2.703			42,912	77,486		
595112-BS-1			,		-					3,000,000	0		0	0						10/18/2021	04/15/2032
59523U-AA-5		R		,2	1.G FE	6,226,556		5,936,407	5,972,000	5,990,968	0	(34,213)	0	0	4.300	3.699 A0		54,212	256,796	07/21/2015	10/15/2023
59523U-AM-9	MID-AMERICA APARTMENTS LP	R		,2	1.G FE	2,969,700	97.1190	2,913,570	3,000,000	2,989,937	0	3, 198	0	0	4.000	4.124 MN		15,333	120,000	11/02/2015	11/15/2025
59523U-AR-8	MID-AMERICA APARTMENTS LP		.,.	,2	1.G FE	2,642,970	-	2,558,310	3,000,000	2,661,912	0	18,942	0	0	2.750	4.605 MS		24,292	41,250	07/05/2022	03/15/2030
59562V-BD-8		R	1,2	,2	1.G FE	5,964,540		5,738,940	6,000,000	5,970,367	0	764	0	0	5. 150	5.189 MN		39,483	309,000	11/05/2013	11/15/2043
598326-B@-4	MIDWEST INDPT TRANSMIS 3.96 26MAR33				1.E	5,000,000	92.6153	4,630,766	5,000,000	5,000,000	0	0	0	0	3.960	3.960 MS		52,250	198,000	03/15/2013	03/26/2033
605417-BY-9	1001001111 10 L11 00	R			2.A FE	11,000,860	81.6500	8,981,500	11,000,000	11,000,519	0	(41)	0	0	4.750	4.749 AO		110,306	522,500	10/12/2011	10/15/2041
608190-AL-8	MOHAWK INDUSTRIES INC		1,2	,2	2.A FE	4,994,150	86.3990	4,319,950	5,000,000	4,995,338	0	524	0	0	3.625	3.639 MN		23, 160	181,250	05/07/2020	05/15/2030
60856B-AC-8		R	1,2	,2	2.A FE	2,995,290	95.1900	2,855,700	3,000,000	2,998,661	0	492	0	0	3.900	3.918 AO		24,700	117,000	04/01/2015	04/15/2025
60856B-AC-8		R	1,2	,2	2.A FE	3,032,770	95.1900	2,855,700	3,000,000	3,007,960	0	(3,688)	0	0	3.900	3.763 AO		24,700	117,000	04/15/2015	04/15/2025
60871R-AD-2	MOLSON COORS BEVERAGE CO	R			2.C FE		89.2030	2,676,090	3,000,000	3,233,514	0	(7,544)	0	0	5.000	4.398 MN		25,000	150,000	05/17/2017	05/01/2042
60871R-AH-3	MOLSON COORS BEVERAGE CO		1,2	,2	2.C FE	6,571,560	78.0590	4,683,540	6,000,000	6,556,416	0	(15, 144)	0	0	4.200	3.604 JJ		116,200	252,000	01/03/2022	07/15/2046
60871R-AH-3	MOLSON COORS BEVERAGE CO	R	1,3	.2	2.C FE	4,956,000	78.0590		5,000,000	4,959,271	0	989	0	0	4.200	4.255 JJ		96,833	210,000	09/17/2019	07/15/2046
60871R-AH-3	MOLSON COORS BEVERAGE CO		1.3	2	2.C FE	993,510	78.0590	780.590	1,000,000	994,219	0	141	0	0	4.200	4.239 JJ		19.367	42,000	11/01/2017	07/15/2046
609207-AP-0	MONDELEZ INTERNATIONAL INC		16	2	2.B FE	9,387,840		7,058,800	8,000,000	9,356,334	0	(31,506)	0	0	4.625	3.588 MN		55,500	370,000	01/19/2022	05/07/2048
609207-AT-2	MONDELEZ INTERNATIONAL INC	R		2	2.B FE	2,656,091	86.3730		3,000,000			19,357	0	0	2.750	4.508 AO		17,875	41,250	06/22/2022	04/13/2030
610202-BP-7		R		2	1.G FE	7,196,732		6.790.910	7,000,000			(3, 185)		0	5.400	5.179 JD		16.800	378,000	05/11/2022	12/15/2043
615369-AV-7	MOODY'S CORP			2	2.A FE	3,872,450		3,501,200	5,000,000		0	21.829	0	0	2.750	4.518 FA		50.417	68,750	05/31/2022	08/19/2041
	MOODY'S CORP			2	2.A FE	1,965,640		1.534.960	2.000.000	1.966.094	n	454	n	n	3.750	3.847 FA		26.250		02/22/2022	02/25/2052
	MORGAN STANLEY				1.G FE	3,972,040		4.188.040	4,000,000	3,991,945	n	1.855	n	n	6.250	6.311 FA		98.611	250,000	08/02/2006	08/09/2026
61747Y-ES-0	MORGAN STANLEY				2.A FE		91.7330	5,503,980	6,000,000	6,000,000	0			0	5.297	5.297 A0		62.681	158,910	04/18/2022	04/20/2037
61761J–ZN–2	MORGAN STANLET		2		2.A FE	1,432,940			1,491,000	1,459,572		6,454			3.950	4.492 A0		11,125	58,895	04/ 10/2022	04/23/2027
61761J-ZN-2		R			2.A FE		94.5980	1,410,436		10,692,524					3.950	4.492 AO		82.072		12/17/2018	04/23/2027
																_					
		R	.,.	,2	2.B FE	4,962,630	85.2130	4,260,650	5,000,000	4,970,753	0	911	0	0	4.875	4.922 MN		31,146	243,750	12/13/2011	11/15/2041
61945C-AD-5		н		,2	2.B FE	2,490,650	97.5470	2,438,675	2,500,000	2,493,680	0	404	0	0	5.450	5.480 MN		17,410		11/07/2013	11/15/2033
61945C-AE-3	MOSAIC CO/THE		1,3	,2	2.B FE	2,586,275		2,341,600	2,500,000	2,576,189	0	(2,027)	0	0	5.625	5.376 MN		17,969	140,625	04/05/2017	11/15/2043
620076-BE-8	MOTOROLA SOLUTIONS INC			····	2.C FE	4,474,944		3,261,708	3,600,000	4,435,300	0	(24, 172)	0	0	5.500	3.903 MS		66,000	198,000	04/29/2021	09/01/2044
620076-BN-8	MOTOROLA SOLUTIONS INC			,2	2.C FE	5,997,600	95.4020	5,724,120	6,000,000	5,998,082	0	218	0	0	4.600	4.605 MN		29, 133	276,000	05/09/2019	05/23/2029
620076-BT-5	MOTOROLA SOLUTIONS INC		1,2	,2	2.C FE	1,996,040	78.3860	1,567,720	2,000,000	1,996,826	0	361	0	0	2.300	2.322 MN		5,878	46,000	08/10/2020	11/15/2030
626717-AA-0	MURPHY OIL CORP				3.B FE	4,290,000	98.9860		4,000,000	4,210,278	0	(26,602)	0	0	7.050	6.037 MN		47,000	282,000	10/28/2019	05/01/2029
626717-AM-4	MURPHY OIL CORP		1,2	,2	3.B FE	1,500,000			1,500,000	1,500,000	0	0	0	0	5.875	5.873 JD		7,344	88 , 125	11/13/2019	12/01/2027
628530-BC-0	MYLAN INC	R	1,:	,2	2.C FE	2,081,200	79.5910	1,591,820	2,000,000	2,074,679	0	(2,045)	0	0	5.400	5.103 MN		9,600	108,000	07/31/2019	11/29/2043
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SCHEDULE D - PART 1

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar								
1	2		Cod	les	6	7		air Value	10	11	Change	e in Book/Adj	usted Carryin	g Value				Interest		Da	tes
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					NAIC									Total							
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			F		nation								Current	Exchange							
			О		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е		Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
62912X-AC-8	NGPL PIPECO LLC				2.0 FE	2,641,42	0 . 104.4760	2,089,520	2,000,000	2,562,108	0	(24,646)	0	0	7.768	5.065	JD	6,905	155,360	07/26/2019	12/15/2037
62927#-AH-9	NFL VENTURES L P 3.86 15APR41				1.E FE	3,295,05		2,970,634	3,295,055	3,295,055	0	0	0	0	3.860	3.860	AO	26,851	127, 189	06/12/2015	04/15/2041
629377-CL-4	NBG ENERGY INC	R.		1.2	2.C FE		088.5300	5,311,800	6.000.000		0	(19,917)	0	0	4.450	4.012	JD	11,867	267,000	08/22/2019	06/15/2029
62952E-AB-3	NYU LANGONE HOSPITALS				1.F FE		2 . 101 . 1090	3,594,425	3.555.000	4,275,191	0	(21,660)	0	0	5.750	4.258	JJ		204,413	06/01/2017	07/01/2043
631005-BF-1	NARRAGANSETT ELECTRIC CO/THE	R.			1.G FE		379.3040	1,348,168	1,700,000	1.688.842	0	350	0	0	4.170	4.219		4.135	70,890	01/03/2013	12/10/2042
637071-AK-7	NOV INC	R.		1.2	2.B FE		570.1260	10.168.270	14.500.000	14.100.760	0	11.079		0	3.950	4. 143		47.729	572,750	01/23/2017	12/01/2042
637138-AC-2	TRUIST FINANCIAL CORP				1.G FE	4,000,00		3.934.360	4.000.000	4,000,000	0			0	4.250	4.249		42.972	170,000	09/09/2014	09/30/2024
63946B-AG-5	NBCUNIVERSAL MEDIA LLC	R.			1.G FE		0 . 104.6870	2,093,740	2,000,000	1,995,558	0	125	0	0	5.950	5.969			119,000	09/27/2010	04/01/2041
63946B-AJ-9	NBCUNIVERSAL MEDIA LLC	R.		l	1.G FE	2,022,92		1,772,340	2,000,000	2,019,865	0	(611)	0	0	4.450	4.375	JJ	41.039		03/29/2017	01/15/2043
641062-AL-8	NESTLE HOLDINGS INC			1.2	1.D FE		089.4060		3,000,000	2,768,134	0	3.094	0	0	3.900	4.595	MS		58,500	09/01/2022	09/24/2038
641062-AN-4	NESTLE HOLDINGS INC			1.2	1.D FE		084.8140	1.696.280	2.000.000	1.975.183	0	536	0	0	4.000	4.078		21.556	80,000	09/17/2018	09/24/2048
641062-AN-4	NESTLE HOLDINGS INC	R.		1.2	1.D FE		684.8140	3,676,687	4,335,000	4,478,239	0	(3.346)	0	0	4.000	3.795	MS	46,722	173,400	04/05/2019	09/24/2048
641062-AY-0	NESTLE HOLDINGS INC			1.2	1.D FE		270.6740	3.978.946	5.630.000	5.072.516	0	18.634	0	0	2.500	3.208		41.834	140,750	02/16/2022	09/14/2041
641062-AZ-7	NESTLE HOLDINGS INC			1.2	1.D FE		065.7140	1,971,420	3,000,000	2,977,765	0	509	0	0	2.625	2.662			78,750	09/07/2021	09/14/2051
64110L-AS-5	NETFLIX INC				3.A FE		096.5590	1,689,783	1,750,000	1,750,000	0	0	0	0	4.875	4.874		18,010		11/09/2018	04/15/2028
64128X-AE-0	NEUBERGER BERMAN GROUP LLC / NEUBERGER B	R.		1,2	2.B FE			5,681,550	7,000,000	7,255,537	0	(6,714)	0	0	4.875	4.607		72,042	341,250	09/11/2019	04/15/2045
641423-BZ-0	NEVADA POWER CO			1,2	1.F FE		596.0590	5,470,560	5,695,000	7,343,789	0	(70,857)	0	0	5.375	3.171	MS	90, 131	287,428	03/21/2022	09/15/2040
641423-CA-4	NEVADA POWER CO	R.		1,2	1.F FE		095.9450	4,797,250	5,000,000	5,760,192	0	(28,013)	0	0	5.450	4.229		34,819	272,500	01/30/2013	05/15/2041
641423-CD-8	NEVADA POWER CO			1,2	1.F FE	2,954,13	084.0800		3,000,000	2,958,732	0	4,602	0	0	2.400	2.607	MN	12,000	72,000	02/01/2022	05/01/2030
649840-CR-4	NEW YORK STATE ELECTRIC & GAS CORP	R.		1,2	1.G FE		0 67.7060	2,031,180	3,000,000	2,984,580	0	352	0	0	3.300	3.329	MS	29, 150	99,000	09/03/2019	09/15/2049
650094-CJ-2	VERIZON NEW YORK INC				2.A FE	4, 156, 09	1 . 104.6480	4,709,160	4,500,000	4,378,560	0	18,233	0	0	6.500	7.118	AO	61,750	292,500	04/21/1998	04/15/2028
651229-AX-4	NEWELL BRANDS INC			1,2	3.A FE	2,575,00	085.8610		2,500,000	2,569,397	0	1,315	0	0	5.625	5.588	AO	35, 156	143,750	11/04/2019	04/01/2036
651229-AY-2	NEWELL BRANDS INC			1,2	3.A FE	7,956,83	079.7070	5,579,490	7,000,000	7,864,600	0	(6,301)	0	0	5.750	5.091	AO	100,625	411,250	02/01/2017	04/01/2046
651290-AR-9	OVINTIV EXPLORATION INC			1,2	2.C FE		099.3260	1,986,520	2,000,000	2,040,778	0	(13,563)	0	0	5.375	4.580	JJ	53,750	107,500	02/13/2019	01/01/2026
651639-AV-8	NEWMONT CORP			1,2	2.A FE	10,909,88	195.6900	9,090,550	9,500,000	10,791,393	0	(36,775)	0	0	5.450	4.445	JD	31,640	517,750	08/06/2019	06/09/2044
651639-AW-6	NEWMONT CORP				2.A FE	3,266,81	1 . 102.1550	3,764,412	3,685,000	3,322,432	0	18,083	0	0	5.875	7.088	AO	54, 123	216,494	08/28/2019	04/01/2035
65342V-AA-9	NEXPOINT REAL ESTATE FINANCE INC			1,2	2.B PL	2,983,80	087.2740	2,618,220	3,000,000	2,988,525	0	2,959	0	0	5.750	5.875	MN	28,750	172,500	04/13/2021	05/01/2026
65342V-AA-9	NEXPOINT REAL ESTATE FINANCE INC			1,2	2.B PL		087.2740	2,618,220	3,000,000	3,020,683	0	(5,568)	0	0	5.750	5.504	MN	28,750	172,500	01/21/2022	05/01/2026
65364U-AE-6	NIAGARA MOHAWK POWER CORP	R.			2.A FE		077.8390	4,670,340	6,000,000	6,000,000	0	0	0	0	4.119	4.119		22,655	247, 140	11/20/2012	11/28/2042
654106-AG-8	NIKE INC			1,2	1.E FE		0 78.1180	3,124,720	4,000,000	4,537,412	0	(16,565)	0	0	3.375	2.603	MN	22,500	135,000	04/17/2020	11/01/2046
654106-AL-7	NIKE INC			1,2	1.E FE		081.4800	1,629,600	2,000,000	1,646,390	0	3,510	0	0	3.250	4.765		16,972	32,500	09/21/2022	03/27/2040
654106-AM-5	NIKE INC	R.		1,2	1.E FE		078.7480	2,362,440	3,000,000	2,990,348	0	210	0	0	3.375	3.393		26,438	101,250	03/25/2020	03/27/2050
654106-AM-5	NIKE INC	R.		1,2	1.E FE		078.7480	3,149,920	4,000,000	4,494,580	0	(12,445)	0	0	3.375	2.721	MS	35,250	135,000	05/19/2020	03/27/2050
65473Q-AW-3	NISOURCE INC	R.			2.B FE		498.2910	4,865,405	4,950,000	5,741,948	0	(27,026)	0	0	6.250	4.900	JD	13,750	309,375	02/19/2016	12/15/2040
65473Q-AZ-6	NISOURCE INC			1,2	2.B FE		093.8860	1,877,720	2,000,000	2,289,106	0	(9,647)	0	0	5.800	4.631	FA	48,333	116,000	05/08/2017	02/01/2042
65473Q-BB-8	NISOURCE INC	R.		1,2	2.B FE		094.7420	2,842,260	3,000,000	2,997,026	0	76	0	0	5.250	5.258	FA	59,500	157,500	06/11/2012	02/15/2043
655844-BH-0	NORFOLK SOUTHERN CORP	R.			2.A FE		392.3690	4,752,385	5,145,000	5, 333, 338	0	(6,271)	0	0	4.837	4.544		62,216	248,864	12/13/2011	10/01/2041
655844-BM-9	NORFOLK SOUTHERN CORP	R.		1,2	2.A FE		082.5970	4,955,820	6,000,000	6,003,886	0	(135)	0	0	3.950	3.945		59,250	237,000	09/04/2012	10/01/2042
655844-BQ-0	NORFOLK SOUTHERN CORP			1,2	2.A FE		086.8650	3,908,925	4,500,000	5,331,838	0	(24,782)	0	0	4.450	0.204	JD	8,900	200,250	01/10/2022	06/15/2045
665228-CB-6	NORTHERN ILLINOIS GAS CO				1.D FE	2,501,15		2,539,675	2,500,000	2,500,714	0	(62)	0	0	5.900	5.895	JD	12,292	147,500	06/22/2009	12/01/2032
665501-AK-8	NORTHERN NATURAL GAS CO	R.		1,2	1.F FE		075.9130	3,795,650	5,000,000	4,947,927	0	1,667	0	0	4.100	4. 178		60,361	205,000	02/05/2013	09/15/2042
665501-AK-8	NORTHERN NATURAL GAS CO	R.		1,2	1.F FE		575.9130			1,531,285	0	(1,075)	0	0	4.100	3.944			61,500	10/19/2017	09/15/2042
665772-CE-7	NORTHERN STATES POWER CO/MN				1.F FE	4, 199, 04		3,770,408	3,725,000	4, 102, 192	0	(15,528)	0	0	5.350		MN	33,215	199,288	03/01/2016	11/01/2039
665772-CP-2	NORTHERN STATES POWER CO/MN			1,2	1.E FE		077.5090	2,325,270	3,000,000	2,929,357	0	1,860	0	0	3.600	3.752		13,800	108,000	03/18/2020	05/15/2046
665772-CQ-0	NORTHERN STATES POWER CO/MN			1,2	1.E FE		077.5550	4,653,300	6,000,000	6,989,942	0	(28,786)	0	0	3.600	2.670	MS	63,600	216,000	06/29/2020	09/15/2047

SCHEDULE D - PART 1

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
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		С	e		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
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CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e		Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
665772-CQ-0	NORTHERN STATES POWER CO/MN			1.2	1.E FE	4,872,00	077.5550	3,877,750	5,000,000	4,879,651		2,914	0	0	3.600	3.750	MS	53,000	180,000	03/19/2020	09/15/2047
665789-AZ-6	NORTHERN STATES POWER CO/WI	R.		1,2	1.E FE	3,253,92		2,250,810	3,000,000	3,242,961	0	(6,426)	0	0	3.750	3.266	JD	9,375	112,500	04/06/2021	12/01/2047
665859-AS-3	NORTHERN TRUST CORP	R.		2	1.F FE	4,592,59	390.9610	3,813,995	4, 193, 000	4,466,775	0	(59,938)	0	0	3.375	1.808	MN	20,834	141,514	11/16/2020	05/08/2032
665859-AS-3	NORTHERN TRUST CORP	R.		2	1.F FE	2,495,36	490.9610	2,478,687	2,725,000	2,496,586	0	1,222	0	0	3.375	4.481	MN	13,540	0	12/06/2022	05/08/2032
665859-AX-2	NORTHERN TRUST CORP			2	1.F FE		0 . 105.7920	2,644,800	2,500,000	2,491,000	0	(150)	0	0	6. 125		MN	25,095	0	10/26/2022	11/02/2032
666807-BP-6	NORTHROP GRUMMAN CORP			1,2	2.A FE		083.2980	2,498,940	3,000,000	3,620,880	0	(17,544)	0	0	4.030	2.844	A0	25,523	120,900	04/22/2020	10/15/2047
666807-BP-6	NORTHROP GRUMMAN CORP	R.		1,2	2.A FE		083.2980	2,498,940	3,000,000	2,768,545	0	4,961	0	0	4.030	4.552	A0	25,523	120,900	01/03/2019	10/15/2047
667274-AC-8	NORTHWELL HEALTHCARE INC			1,2	1.G FE		079.9850	5,598,950	7,000,000	7,084,965	0	(2,084)	0	0	4.260	4. 178		49,700	298,200	12/06/2017	11/01/2047
66765R-CJ-3	NORTHWEST NATURAL GAS CO			1,2	1.F FE		065.5220	6,552,200	10,000,000	9,961,740	0	807	0	0	3.600		MS	106,000	360,000	03/26/2020	03/15/2050
667748-AF-4	NORTHWEST PIPELINE LLC	R.			2.B FE	5,896,24		7,237,440	7,000,000	6,720,233	0	80,787	0	0	7.125		JD	41,563	498,750	02/14/2002	12/01/2025
668074-AU-1	NORTHWESTERN CORP	 R		1,2	1.G FE	4,560,72		3,262,520	4,000,000	4,534,149	0	(16,987)	0	0	4.176	3.300	MN	21,344	167,040	06/02/2021	11/15/2044
668103-AC-8 668444-AC-6	NORTHWESTERN UNIVERSITY	к.		1,2	1.0 FE		063.8910		5,000,000	5,000,000	0	0	0	0	2.633	2.633				08/03/2021	07/15/2051
668444-AC-6	NORTHWESTERN UNIVERSITY	R.			1.B FE		096.1380	1,922,760		12,587,621		(58.399)		0	4.643	3.481		41.497		10/22/2013	12/01/2044
668444-AP-7	NORTHWESTERN UNIVERSITY	R.		2	1.B FE		0 81.7680	2,861,880	3,500,000	3,500,000	0	0	0	0	3.812	3.811		11,118		10/04/2017	12/01/2050
668444-AP-7	NORTHWESTERN UNIVERSITY	R.		2	1.B FE		3 81.7680	2,244,532	2,745,000	2,716,466	0	453	0	0	3.812	3.873		8,720	104,639	04/01/2022	12/01/2050
66988A-AE-4	NOVANT HEALTH INC	R.			1.D FE		084.5880	1,691,760	2,000,000		0	(17.506)	0	0	4.371	2.782		14.570		09/03/2020	11/01/2043
66988A-AH-7	NOVANT HEALTH INC	R.		1.2	1.D FE		069.6400	1.392.800	2,000,000	2,000,000	0	0	0	0	3.168	3. 168			63,360	04/08/2021	11/01/2051
66988A-AJ-3	NOVANT HEALTH INC			1,2	1.D FE		066.6190	3,330,950	5,000,000	5,000,000	0	0	0	0	3.318	3.318		27,650	165,900	04/08/2021	11/01/2061
670346-AP-0	NUCOR CORP	R.		1,2	1.G FE		094.6330	1,892,660	2,000,000	1,998,200	0	283	0	0	3.950	3.968	MN	13, 167	79,000	04/23/2018	05/01/2028
670346-AQ-8	NUCOR CORP	R.		1,2	1.G FE	5,282,90	083.7060	4, 185, 300	5,000,000	5,262,534	0	(6,041)	0	0	4.400	4.062	MN	36,667	220,000	06/13/2019	05/01/2048
67066G-AF-1	NVIDIA CORP	R.		1,2	1.F FE	7,116,96	087.3250	6,112,750	7,000,000	7,086,813	0	(11, 152)	0	0	2.850	2.655	AO	49,875	199,500	03/30/2020	04/01/2030
67066G-AH-7	NVIDIA CORP	R.		1,2	1.F FE		275.7310	3,592,679	4,744,000	4,922,744	0	(4, 123)	0	0	3.500	3.287	AO	41,510	166,040	03/08/2021	04/01/2050
674599-CJ-2	OCCIDENTAL PETROLEUM CORP			1,2	3.A FE		078 . 1020	3,905,100	5,000,000	4,965,987	0	813	0	0	4.400	4 . 447		46,444	220,000	03/28/2016	04/15/2046
674599-DP-7	OCCIDENTAL PETROLEUM CORP				3.A FE		099.4160	4,970,800	5,000,000	5,843,673	0	(157,516)	0	0	7.000		MN	44,722	350,000	09/16/2019	11/15/2027
674599-DQ-5	OCCIDENTAL PETROLEUM CORP				3.A FE		0 . 103.5000	1,035,000	1,000,000	1, 172, 294	0	(32,790)	0	0	7.125	3.213		15,042	71,250	09/16/2019	10/15/2027
674599-DR-3	OCCIDENTAL PETROLEUM CORP				3.A FE		0 . 103.0000	3,090,000	3,000,000	3,569,569	0	(95,532)	0	0	7 . 150	1	MN	27,408	214,500	09/16/2019	05/15/2028
675553-AA-9	OCHSNER CLINIC FOUNDATION	R.		1,2	1.G FE		0 . 101.4620		7,000,000	9,769,955	0	(84,919)	0	0	5.897	3.334		52,745	412,790	02/03/2021	05/15/2045
678858-BH-3 678858-BL-4	OKLAHOMA GAS AND ELECTRIC CO	 R			1.G FE		0 . 103.7380 098.1220		5,000,000	6,883,981 1,137,139	0	(95,320)	0	0	6.450	3.266	ΓA	134,3/5		07/14/2021	02/01/2038
678858-BL-4 678858-BM-2	OKLAHOMA GAS AND ELECTRIC CO	. JH.	.	1.2	1.G FE		098.1220					(5,004)		0	5.850		MN			11/08/2018	05/01/2040
678858-BS-9	OKLAHOMA GAS AND ELECTRIC CO	.		1,2	1.G FE		775.5960		3.762.000		n	(3,374)	0 n	0	3.850	2.866	MIN	54,716		01/05/2018	08/15/2047
678858-BS-9	OKLAHOMA GAS AND ELECTRIC CO	R		1,2	1.G FE		375.5960	4,724,750	6,250,000	7,357,430	0	(31.648)	0	0	3.850	2.831	FA	90,903	240,625	12/11/2020	08/15/2047
680033-AC-1	OLD NATIONAL BANCORP/IN	R .			1.G FE		097.6960	4.884.800	5.000.000	5.000.000	0	0	0	0	4. 125			77,917		08/12/2014	08/15/2024
680665-AL-0	OLIN CORP			1,2	3.A FE		095.0000	1,900,000	2,000,000	2,011,619	0	(2,193)	0	0	5.625	5.478		46,875	112,500	07/17/2019	08/01/2029
681919-BA-3	OMNICOM GROUP INC / OMNICOM CAPITAL INC	R.		1,2	2.A FE			3,066,993	3,130,000		0	2,987	0	0	3.650	3.755		19,041	114,245	07/14/2015	11/01/2024
681919-BA-3	OMNICOM GROUP INC / OMNICOM CAPITAL INC	R.	.	1,2	2.A FE		097.9870	2,939,610	3,000,000	3,000,855	0	(507)	0	0	3.650	3.631	MN		109,500	10/22/2014	11/01/2024
681936-BF-6	OMEGA HEALTHCARE INVESTORS INC	R.	.	1,2	2.C FE		093.9240	4,696,200	5,000,000	4,969,440	0	6,295	0	0	4.500	4.658	A0	56,250	225,000	03/11/2015	04/01/2027
681936-BK-5	OMEGA HEALTHCARE INVESTORS INC	R.		1,2	2.C FE	1,979,56		1,845,180	2,000,000	1,989,062	0	1,866	0	0	4.750	4.873	JJ	43,806	95,000	03/28/2017	01/15/2028
681936-BL-3	OMEGA HEALTHCARE INVESTORS INC	R.	.	1,2	2.C FE		082.2180	1,644,360	2,000,000	1,979,125	0	2,655	0	0	3.625	3.801	A0	18, 125	72,500	09/17/2019	10/01/2029
68233J-BB-9	ONCOR ELECTRIC DELIVERY CO LLC			1,2	1.F FE		080.9520	2,428,560	3,000,000	3,650,463	0	(22,392)	0	0	3.750	2.457		28, 125	112,500	04/29/2020	04/01/2045
68233J-BB-9	ONCOR ELECTRIC DELIVERY CO LLC	R.	.	1,2	1.F FE		080.9520	1,619,040	2,000,000	1,986,849	0	368	0	0	3.750	3.794		18,750	75,000	03/19/2015	04/01/2045
68233J-BG-8	ONCOR ELECTRIC DELIVERY CO LLC			1,2	1.F FE	1,498,39		1,275,480	1,500,000	1,498,518	0	30	0	0	4.100	4. 106		7,858	61,500	01/24/2019	11/15/2048
68235P-AF-5	ONE GAS INC	R.	.	1,2	1.G FE		986.6560	5,329,344	6, 150, 000	6, 171, 466	0	(623)	0	0	4.658	4.631		119,361	286,467	03/13/2014	02/01/2044
682680-AV-5	ONEOK INC			1,2	2.C FE	2,078,92	083.6750	1,673,500	2,000,000	2,073,915	0	(1,471)	0	0	5.200	4.941	JJ	47,956	104,000	04/11/2019	07/15/2048

SCHEDULE D - PART 1

								Showing All Lor	ng-Term BOND:	S Owned Dece	mber 31 of	Current Ye	ear								
1	2		Cod	les	6	7		Fair Value	10	11	Change	in Book/Adi	justed Carryin	g Value			lı lı	nterest		Da	tes
		3	4	5	1		8	9			12	13	14	15	16	17	18	19	20	21	22
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					NAIC									Total							
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			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	e		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	:		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	, ,	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	g n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
		е	- 11	Cital							(Decrease)			value					U		
682680-AZ-6	ONEOK INC			1,2	2.0 FE				2,000,000	1,990,608	0	178		0	4.450		MS	29,667	89,000	08/12/2019	09/01/2049
68268N-AC-7	ONEOK PARTNERS LP	К			2.B FE	3,485,055		3,518,865	3,500,000	3,489,554	0	432		0	6.650		AO	58, 188		09/20/2006	10/01/2036
68389X-BG-9	ORACLE CORP	ļ		1,2	2.B FE	4,977,450			5,000,000	4,979,274	0	282		0	4.375		MN	27,951	218,750	04/28/2015	05/15/2055
68389X-BH-7	ORACLE CORP	··· ···		1,2	2.B FE	1,472,265			1,500,000	1,477,400	0	1,236	0	J	3.850	3.995			57,750	07/12/2018	07/15/2036
68389X-BX-2	ORACLE CORP	ļ		1,2	2.B FE	4,982,700		3,389,700	5,000,000	4,983,426	0	348	0	0	3.600	3.619		45,000	180,000	03/30/2020	04/01/2050
68389X-BY-0	ORACLE CORP	··· ···		1,2	2.B FE	4,980,750		3,348,350	5,000,000	4,981,109	0	221	0	J	3.850	3.869	AU			03/30/2020	04/01/2060
68389X-CA-1	ORACLE CORP			1,2	2.B FE	1,996,500			2,000,000	1,996,518	0	64	0	0	3.950	3.960	MS	21,067	79,000	03/22/2021	03/25/2051
68389X-CE-3	ORACLE CORP	K		1,2	2.B FE	5,903,030		5,824,280	7,000,000	5,966,128	0	63,098		J0	2.875	5.093		53,667	100,625	05/11/2022	03/25/2031
684065-BH-7	ORANGE & ROCKLAND UTILITIES INC	К			1.G FE			934,950	1,000,000	1,129,668	0	. , . ,		0	5.500			20,778	55,000	03/14/2013	08/15/2040
684065-BJ-3	ORANGE & ROCKLAND UTILITIES INC	R		1,2	1.G FE	4,969,700			5,000,000	4,973,627 5,109,416	0	624			4.950	4.989	JJ		247,500	06/15/2015	07/01/2045
684065-BJ-3	ORANGE & ROCKLAND UTILITIES INC	К		1.2	1.G FE	5,119,700			5,000,000				0		4.950		JJ		247,500	12/11/2018	07/01/2045
68902V-AL-1 690742-AB-7	OTIS WORLDWIDE CORP			1,2	2.B FE	3,114,970			3,160,000	3, 118, 955	0		0		3.112	3.211	.ID			09/08/2020	02/15/2040
690742-AB-7	OWENS CORNING			1.2	2.B FE			2,082,716				(21, 187)	0		4.300	4.825	•• •••••			02/27/2018	12/01/2036
690742-AH-4	OWENS CORNING			1,2	2.B FE			2,705,815	3,500,000						4.400		لل الله			04/23/2019	01/13/2047
69327R-AG-6	PDC ENERGY INC			1,2	3.0 FE			741.179	752,000	752,000			0		6. 125	6. 125				04/23/2019	09/15/2024
69327R-AJ-0	PDC ENERGY INC			1 0	3.0 FE	1,995,000		1.909.140	2,000,000	1,997,062		727			5.750	5 796	MAI	13,562	115,000	01/16/2020	05/15/2026
693342-AE-7	PG&E WILDFIRE RECOVERY FUNDING LLC			1,2	1.A FE	2,999,897			3,000,000	3,000,000		103			4.674	4.674	ID	11,685		05/03/2022	12/01/2051
693342-AE-7	PG&E WILDFIRE RECOVERY FUNDING LLC				1.A FE	2,499,914			2,500,000	2,500,000		86			4.674	4.674	ID	9.738		05/03/2022	12/01/2051
693475-BE-4	PNC FINANCIAL SERVICES GROUP INC/THE	n		2	1.6 FE	4,497,550		4.634.750	5.000.000	4.505.988		8.438			4.626	5.908	ID			09/30/2022	06/06/2033
69349L-AS-7	PNC BANK NA			2	1.G FE	5,939,798		5,514,746	6,520,000	5,985,034	0	45 . 236		0	2.700	4.092				04/26/2022	10/22/2029
69351U-AR-4	PPL ELECTRIC UTILITIES CORP	R		1.2	1.E FE		91.8070	2.042.706	2,225,000	2.320.954	0	(2.929)		0	4.750	4.423			105,688	02/19/2014	07/15/2043
694308-HR-1	PACIFIC GAS AND ELECTRIC CO			1.2	2.0 FE			9,430,051	13,975,000	13,568,018	0	9.678		0	4.000		JD		559,000	03/10/2021	12/01/2046
695114-BX-5	PACIFICORP	R			1.E FE	1,992,780		2,047,000	2,000,000	1,995,638	0	245		0	5.900	5.925			118,000	08/19/2004	08/15/2034
695114-CD-8	PACIFICORP	R			1.E FE	7,999,680		8.168.000	8,000,000	8.000.000	0	0		0	5.750		AO	115.000	460,000	03/09/2007	04/01/2037
695114-CN-6	PACIFICORP			1.2	1.E FE				10,000,000	9,842,246	0	5,284	0	0	4.100	4.221	FA	170.833	410,000	03/23/2020	02/01/2042
695156-AR-0	PACKAGING CORP OF AMERICA	R		1.2	2.B FE	2,991,480	97.4700	2.924.100	3,000,000	2,998,241	0	914		0	3.650	3.683	MS		109,500	09/02/2014	09/15/2024
695156-AW-9	PACKAGING CORP OF AMERICA	ļ		1,2	2.B FE	2,486,825		1,607,450	2,500,000	2,487,118	0	290		0	3.050	3.077	A0	19,063		09/07/2021	10/01/2051
701094-AP-9	PARKER-HANNIFIN CORP	. L	l	1,2	2.A FE	5,010,350		3,956,000	5,000,000	5,009,577	0	(209)		0	4.000		JD	9,444	200,000	06/13/2019	06/14/2049
70109H-AJ-4	PARKER-HANNIFIN CORP	R			2.A FE	4,230,597			3,806,000	4,223,424	0	(7, 173)	00	0	6.250	5.204	MN	30,395	118,938	08/01/2022	05/15/2038
70450Y-AJ-2	PAYPAL HOLDINGS INC	L	l	1.2	1.G FE	2,988,540		2.053.920	3.000.000	2.989.130	0	241	0	0	3.250	3.270	JD	8.125	97,500	05/11/2020	06/01/2050
708696-BV-0	PENNSYLVANIA ELECTRIC CO				2.B FE			1,000,650	1,000,000	1,128,807	0	(5,297)	00	0	6. 150	4.961	A0	15,375	61,500	12/13/2018	10/01/2038
708696-BX-6	PENNSYLVANIA ELECTRIC CO	R		1,2	2.A FE	3,067,440	96.1370	2,884,110	3,000,000	3,015,513	0	(7, 174)	00	0	4. 150	3.884	AO	26,283	124,500	07/22/2014	04/15/2025
709599-AW-4	PENSKE TRUCK LEASING CO LP / PTL FINANCE	R		1,2	2.B FE	2,819,580	91.8510	2,755,530	3,000,000	2,901,296	0	22,915	0	0	3.400	4.331	MN	13,033	102,000	03/18/2019	11/15/2026
713448-BP-2	PEPSICO INC	R			1.E FE	6,670,920	. 107.2920	6,437,520	6,000,000	6,657,752	0	(13, 168)	00	0	5.500	4.567	JJ	152, 167	165,000	06/21/2022	01/15/2040
713448-BP-2	PEPSICO INC				1.E FE	1,945,685	. 107.2920	1,877,610	1,750,000	1,941,844	0	(3,841)	00	0	5.500	4.567	JJ	44,382	48, 125	06/21/2022	01/15/2040
713448-CQ-9	PEPSICO INC	R		1,2	1.E FE	4,347,690	89.5410	3,089,165	3,450,000	4,315,879	0	(29,749)	00	0	4.250	2.694	A0	28, 103	146,625	12/02/2021	10/22/2044
713448-DY-1	PEPSICO INC	R		1,2	1.E FE	3,706,280	93.9180	3,756,720	4,000,000	3,718,901	0	12,621	0	0	3.000		A0	25,333	60,000	09/29/2022	10/15/2027
713448-DY-1	PEPSICO INC		ļ	1,2	1.E FE	3,706,280	93.9180	3,756,720	4,000,000	3,718,901	0	12,621	0	0	3.000	4.653	A0	25,333	60,000	09/29/2022	10/15/2027
713448-EM-6	PEPSICO INC			1,2	1.E FE	3, 142, 830	79.4220	2,382,660	3,000,000	3, 136, 863	0	(3,362)	00	0	3.375	3.118	JJ	42,750	101,250	03/10/2021	07/29/2049
713448-FM-5	PEPSICO INC	ļ		1,2	1.E FE	4,638,450		4,728,500	5,000,000	4,646,135	0	7,685		0	3.900	4.834	JJ	88,292	0	09/26/2022	07/18/2032
71427Q-AA-6	PERNOD RICARD INTERNATIONAL FINANCE LLC			1,2	2.A FE	3,424,289		3,216,641	3,890,000	3,476,802	0	52,513		0	1.250	3.481		12, 156	24,313	03/31/2022	04/01/2028
717081-EJ-8	PFIZER INC			1,2	1.E FE	5,756,474	90.9240	5,219,038	5,740,000	5,755,878	0	(596)	00	0	4.100	4.075		69,295	117,670	04/22/2022	09/15/2038
71713U-AT-9	PHARMACIA LLC	R			1.E FE	7,853,894		7,628,896	7,040,000	7,324,978	0	(48,399)		0	6.750	5.798	JD	21,120	475,200	08/08/2006	12/15/2027
717265-AJ-1	FREEPORT MINERALS CORP		l		2.C FE	1,480,000	. 106 . 1250		2,000,000	1,788,304	0	32,668	0	0	7. 125	9.930	MN	23,750	142,500	11/20/2001	11/01/2027

SCHEDULE D - PART 1

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar								
1	2		Cod		6	7		Fair Value	10	11			usted Carryin					nterest		Da	
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					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
717265-AL-6	FREEPORT MINERALS CORP				2.C FE	6,905,00		8,330,000	7,000,000	6,937,622	0	3,923	0	0	9.500	9.646	JD	55,417	665,000	01/10/2003	06/01/2031
718172-AM-1	PHILIP MORRIS INTERNATIONAL INC	R	.		1.F FE	4,897,65	082.8890	4,144,450	5,000,000	4,921,045	0	2,604	0	0	4.375	4.500	MN	27,951	218,750	11/08/2011	11/15/2041
718172-AP-4	PHILIP MORRIS INTERNATIONAL INC				1.F FE		084.8350	2,545,050	3,000,000	3,232,831	0	(8,000)	0	0	4.500		MS	37,875	135,000	12/14/2017	03/20/2042
718172-BD-0	PHILIP MORRIS INTERNATIONAL INC	R	.		1.F FE		088.0200	7,921,800	9,000,000	8,956,785	0	1,154	0	0	4.875	4.912	MN	56,063	438,750	11/04/2013	11/15/2043
718546-AL-8	PHILLIPS 66	R	.	1,2	2.A FE	6,561,69		5,519,040	6,000,000	6,505,511	0	(14,319)	0	0	4.875	4.269	MN	37,375	292,500	07/19/2019	11/15/2044
718546-AL-8	PHILLIPS 66	.	.	1,2	2.A FE	2,279,90		1,839,680	2,000,000	2,255,629	0	(7,476)	0	0	4.875	3.981	MN	12,458	97,500	08/01/2019	11/15/2044
718546-AR-5	PHILLIPS 66	R	.	1,2	2.A FE		094.5390	3,781,560	4,000,000	3,997,585	0	380	0	0	3.900	3.912	MS	45,933	156,000	02/26/2018	03/15/2028
718547-AN-2	PHILLIPS 66 CO	.	.	1,2	2.A FE		989.1060	2,673,180	3,000,000	2,912,406	0	1, 137	0	0	4.900	5. 113		36,750	73,500	05/05/2022	10/01/2046
72014T-AD-1	PIEDMONT HEALTHCARE INC	R	.	1,2	1.E FE		068.6190	2,744,760	4,000,000	4,000,000	0	0	0	0	2.719	2.719		54,380	86,404	09/09/2021	01/01/2042
72147K-AE-8	PILGRIM'S PRIDE CORP		.	1,2	2.C FE		096.9980	969,980	1,000,000	984,252	0	2,749	0	0	5.875	6.261		14,851	58,750	02/21/2018	09/30/2027
72650R-BF-8	PLAINS ALL AMERICAN PIPELINE LP / PAA FI			1,2	2.C FE		096.7290	4,836,450	5,000,000	4,998,191	0	845	0	0	3.600	3.619		30,000	180,000	09/02/2014	11/01/2024
72650R-BJ-0	PLAINS ALL AMERICAN PIPELINE LP / PAA FI			1,2	2.C FE		097.9510	4,897,550	5,000,000	4,997,229	0	803	0	0	4.650	4.669		49,083	232,500	08/17/2015	10/15/2025
73102Q-AA-4	POLAR TANKERS INC			1,2	1.F FE		3 . 101.5060	6,955,474	6,852,279	6,737,471	0	4,806	0	0	5.951	6 . 126		57,769	407,779	08/06/2007	05/10/2037
73102Q-AA-4	POLAR TANKERS INC	R	.	1,2	1.F FE		3 . 101.5060	3,974,557	3,915,588	3,848,854	0	2,760	0	0	5.951	6 . 129		33,011	233,017	07/30/2007	05/10/2037
737679-DF-4	POTOMAC ELECTRIC POWER CO	.		1,2	1.F FE		087.9420	2,638,260	3,000,000	2,981,448	0	491	0	0	4.950		MN	18,975	148,500	11/14/2013	11/15/2043
74005P-BD-5	LINDE INC/CT	R	.	1,2	1.F FE		080.2380	4,011,900	5,000,000	4,398,830	0	18,499	0	0	3.550	4.470	MN	26,625	177,500	02/06/2014	11/07/2042
740816-AN-3	PRESIDENT AND FELLOWS OF HARVARD COLLEGE		.	1,2	1.A FE		075.4180	1,508,360	2,000,000	1,986,340	0	218	0	0	3.300	3.334	JJ	30,433	66,000	10/06/2016	07/15/2056
741503-AW-6	BOOKING HOLDINGS INC	R	.	1,2	1.G FE		097.5260	4,876,300	5,000,000	4,996,608	0	1,364	0	0	3.650		MS	53,736	182,500	03/10/2015	03/15/2025
742718-CB-3	PROCTER & GAMBLE CO/THE		.		1.D FE		0 . 105.1030	10,510,300	10,000,000	10,091,170	0	(1,230)	0	0	5.500	5.389		229, 167	0	09/28/2022	02/01/2034
742718-FH-7	PROCTER & GAMBLE CO/THE	R	.	1,2	1.D FE		091.4240	9,142,400	10,000,000	10,233,351	0	(30,063)	0	0	3.000		MS	80,000	300,000	03/24/2020	03/25/2030
743263-AG-0	PROGRESS ENERGY INC	R	.		2.B FE		0 . 109.3650	4,374,600	4,000,000	4,233,907	0	(19,497)	0	0	7.000	6. 131	AO	47,444	280,000	01/17/2008	10/30/2031
74340X-CB-5	PROLOGIS LP			1,2	1.G FE	4,940,67		3,980,500	5,000,000	4,942,189	0	1,513	0	0	2.250	2.393	JJ	51,875	0	10/06/2022	01/15/2032
743820-AB-8	PROVIDENCE ST JOSEPH HEALTH OBLIGATED GR	R	.	1,2	1.E FE		059.5080	2,380,320	4,000,000	4,000,000	0	0	0	0	2.700	2.700	AO	27,000	108,000	09/15/2021	10/01/2051
743820-AB-8	PROVIDENCE ST JOSEPH HEALTH OBLIGATED GR		.	1,2	1.E FE		059.5080	4,463,100	7,500,000	7,500,000	0	0	0	0	2.700	2.700		50,625	202,500	09/14/2021	10/01/2051
744448-CM-1	PUBLIC SERVICE CO OF COLORADO	.	.	1,2	1.F FE		973.9090		10,910,000	10,827,456	0	2,200	0	0	3.550		JD	17,214	387,305	03/27/2020	06/15/2046
744448-CM-1	PUBLIC SERVICE CO OF COLORADO		.	1,2	1.F FE	4,081,70		2,687,331	3,636,000	4,063,282	0	(13,035)	0	0	3.550	2.849		5,737	129,078	07/26/2021	06/15/2046
744533-BJ-8	PUBLIC SERVICE CO OF OKLAHOMA	R	.		2.A FE	6,690,15		5,261,750	5,000,000	6,382,830	0	(66,278)	0	0	6.625		MN	42,326		12/20/2017	11/15/2037
74456Q-AR-7	PUBLIC SERVICE ELECTRIC AND GAS CO	R	.		1.F FE		5 . 104.7240	9,320,436	8,900,000	8,623,491	0	11,705	0	0	5.800	6 . 127		86,033	516,200	09/17/2007	05/01/2037
745332-BW-5	PUGET SOUND ENERGY INC	.	.		1.F FE		2 . 107 . 1540	2,023,068	1,888,000	2,391,847	0	(26, 159)	0	0	6.724	4. 118		5,642	126,949	03/01/2022	06/15/2036
745332-CB-0	PUGET SOUND ENERGY INC	.	.		1.F FE		0 . 100.6940	5,034,700	5,000,000	6,060,003	0	(41,871)	0	0	5.795	4.069		85,315	289,750	04/18/2018	03/15/2040
745332-CB-0	PUGET SOUND ENERGY INC	R	.		1.F FE	3,877,10		3,524,290	3,500,000	3,853,366	0	(15,309)	0	0	5.795		MS	59,721	202,825	06/04/2021	03/15/2040
745332-CD-6	PUGET SOUND ENERGY INC	R	.	1,2	1.F FE		599.0090	2,475,225	2,500,000	2,500,000	0	0	0	0	5.638		A0	29,756	140,950	03/22/2011	04/15/2041
745332-CG-9	PUGET SOUND ENERGY INC	R	.	1,2	1.F FE		083.4140	2,502,420	3,000,000	3,469,472	0	(14,459)	0	0	4.300	3.291		14,692	129,000	04/07/2021	05/20/2045
745332-CJ-3	PUGET SOUND ENERGY INC	.	.	1,2	1.F FE		0 68.8810	10,332,150	15,000,000	14,392,554	0	13,598	0	0	3.250	3.484		143,542	487,500	03/25/2020	09/15/2049
745867-AP-6	PULTEGROUP INC				2.B FE		0 . 100.0960	5,004,800	5,000,000	6,320,843	0	(104,991)	0	0	6.375	3.340		40,729	318,750	04/28/2021	05/15/2033
747525-AJ-2	QUALCOMM INC	R		1,2	1.F FE		097.5090	4,875,450	5,000,000	4,984,123	0	914	0	0	4.650	4.684		26,479	232,500	05/13/2015	05/20/2035
747525-AV-5	QUALCOMM INC	.	.	1,2	1.F FE	1,999,68		1,731,160	2,000,000	1,999,703	0	5	0	0	4.300	4.301	MN	9,794	86,000	05/19/2017	05/20/2047
747525-BT-9	QUALCOMM INC	.	.	1,2	1.F FE	1,985,82		2,138,220	2,000,000	1,985,660	0	(160)	0	0	6.000	6.051	MN	17,333	0	11/07/2022	05/20/2053
74834L-AQ-3	QUEST DIAGNOSTICS INC	R	.		2.B FE	978,32		957,280	1,000,000	983,415	0	549	0	0	5.750	5.905	JJ	24,118	57,500	11/12/2009	01/30/2040
74834L-AQ-3	QUEST DIAGNOSTICS INC	·			2.B FE	972,28		957,280	1,000,000	978,783	0	700	0	0	5.750	5.949	JJ	24,118	57,500	11/12/2009	01/30/2040
74836H-AD-9	DOMINION ENERGY QUESTAR PIPELINE LLC	R	.	1,2	2.C FE		082.8920	1,657,840	2,000,000	1,983,397	0	518	0	0	4.875	4.943	J D	8, 125	97,500	12/01/2011	12/01/2041
749685-AW-3	RPM INTERNATIONAL INC		-	1,2	2.C FE		075.1430	1,502,860	2,000,000	2,000,000	0	0	0	0	4.250	4.250	JJ	39, 194	85,000	12/06/2017	01/15/2048
75458J-AB-3	RAYBURN COUNTRY SECURITIZATION LLC	R	.		1.A FE		077.3060	1,159,590	1,500,000	1,500,000	0	0	0	0	3.025	3.024	J D	3,781	36,678	02/04/2022	12/01/2041
754730-AF-6	RAYMOND JAMES FINANCIAL INC	R	.		1.G FE	1,021,09		895,570	1,000,000	1,018,748	0	(422)	0	0	4.950	4.816	JJ	22,825	49,500	08/04/2016	07/15/2046
754730-AF-6	RAYMOND JAMES FINANCIAL INC		<u>. </u>		1.G FE	6,886,01	089.5570	5,373,420	6,000,000	6,856,255	0	(22,672)	0	0	4.950	3.987	JJ		297,000	01/05/2022	07/15/2046

SCHEDULE D - PART 1

								Showing All Lor	ng-Term BOND:	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Coc	les	6	7		Fair Value	10	11	Change	in Book/Adi	usted Carryin	g Value			lı lı	nterest		Da	tes
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					NAIC									Total							
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			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	e .		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
75513E-CB-5	RAYTHEON TECHNOLOGIES CORP	R		Onai	2.A FE	6,439,528			5,000,000	6,333,143	(Decircuse)	(52,309)		value	4.700	2.867	n ala	10.444	235,000	12/08/2020	12/15/2041
75513E-CK-5	RAYTHEON TECHNOLOGIES CORP	n		1.2	2.A FE	2,571,513			2,000,000	2,539,374		(32,309)			4.700	2.791	MD			12/08/2020	04/15/2047
	REGENCY CENTERS LP			1,2		1,996,740		1,712,140		1.998.045							MO				
75884R-AX-1 75886F-AE-7	REGENERON PHARMACEUTICALS INC	.	1	1,2	2.A FE 2.C FE				2,000,000						4.125		MS	24,292		02/28/2018	03/15/2028
75886F-AE-7 75886F-AF-4	REGENERON PHARMACEUTICALS INC	.		1,2	2.0 FE	5, 199, 600			6,000,000			19,504			2.800		MS			03/24/2021	09/15/2030
760759-AF-7	REPUBLIC SERVICES INC	R		1,2	2.6 FE			5.228.500	5.000,000			59.060			6.086		MS		304,300	11/03/2008	03/15/2035
760759-AN-0	REPUBLIC SERVICES INC	н R	ļ	1.2	2.B FE				4,000,000						5.700	5.595	MN		304,300	11/03/2008	05/15/2035
760759-AN-0	REPUBLIC SERVICES INC	n		1 2	2.B FE	6,326,741		6,130,018	6,011,000	6,321,486		(457)			5.700	5.248	IMIN		114,314	11/16/2022	
76131V-B@-1	RETAIL PPTYS AMER INC			1,2	2.B FE				2,000,000	2.000.000		0			4.820		JD			04/04/2019	05/15/2041
761713-AY-2	REYNOLDS AMERICAN INC	R			2.B FE				3,000,000	3,000,079		(394)			4.850		MS		145,500	09/13/2013	09/15/2023
761713-BB-1	REYNOLDS AMERICAN INC	n		1.0	2.B FE	3,652,380		2,569,860	3,000,000	3,000,079		(394)			5.850	4.471				06/07/2017	08/15/2045
77340R-AR-8	ROCKIES EXPRESS PIPELINE LLC			1.2	3.A FE				340,000	342,163		(15,045)			4.950		JJ	7.761		01/06/2020	07/15/2029
77340R-AR-8	ROCKIES EXPRESS PIPELINE LLC			1,2	3.A FE	1,996,520		1.794.700	2.000.000	1.997.862					4.950		.l.l		99,000	04/03/2019	07/15/2029
773903-AE-9	ROCKWELL AUTOMATION INC			1,2	1.G FE	4,565,000		4,266,200	4,000,000	4,556,421		(8,579)			6.250	4.909	••			08/24/2022	12/01/2037
776743-AJ-5	ROPER TECHNOLOGIES INC			1.0	2.B FE	3,210,560	80.3860		4,000,000	3,217,982					2.000	5. 180	ID		40,000	11/28/2022	06/30/2030
776743-AL-0	ROPER TECHNOLOGIES INC			1.2	2.A FE	2,209,770		2,318,700	3,000,000	2,228,732			0	n	1.750	5.757	50 FΔ		40,000	09/27/2022	02/15/2031
776743-AN-6	ROPER TECHNOLOGIES INC			1 2	2.B FE	2,478,330		2,540,700	3,000,000	2.501.891	0	23.561	0	n	1.400		MS	12.367	0	09/27/2022	09/15/2027
778296-AB-9	ROSS STORES INC			1.2	2.A FE	4,993,300		4,967,050	5,000,000	4.996.469		1.301	0	n	4.600		ΔΩ		230,000	04/02/2020	04/15/2025
778296-AD-5	ROSS STORES INC			1 2	2.A FE	5,046,218		4,122,887	4,350,000	4,956,521	0	(77,507)	0	n	4.800	2.618	ΔΩ	44,080	208,800	11/02/2021	04/15/2030
78387G-AM-5	AT&T INC	R		1,2	2.B FE	2,992,470		3,124,230	3,000,000	2,995,180	0	270	0	0	6.450	6.470	.ID			08/11/2004	06/15/2034
78403D-AT-7	SBA TOWER TRUST			2	1.F FE	6,757,650		6,803,120	8,000,000	6,812,910	0	55.260	0	0	1.631	5.929		5.799	21,022	10/14/2022	11/15/2026
78403D-AT-7	SRA TOWER TRUST			2	1.F FE	9,000,000		7.653.510	9.000,000	9.000.000	0	0	0	0	1.631	1.631		6.524	146,790	04/29/2021	11/15/2026
78403D-AX-8	SBA TOWER TRUST			2	1.F FE			3,080,160	4,000,000	4,000,000	0	0	0	0	2.593		MON	4.610	103,720	10/08/2021	10/15/2031
78408L-AC-1	SC JOHNSON & SON INC			1 2	1.G FE	1,544,910		1,236,420	1,500,000	1,540,080	0	(1.159)	0	0	4.350	4 . 159	MS	16 .494	65,250	07/10/2018	09/30/2044
78409V-AN-4	S&P GLOBAL INC			1.2	1.G FE	3,000,330		2.605.170	3,000,000	3.000.307	0	(10)	0	0	4.500	4.499	MN		135,000	01/04/2019	05/15/2048
78433L-AF-3	SCE RECOVERY FUNDING LLC	R			1.A FE	1,999,808			2,000,000	2,000,000	0	192	0	0	3.240		MN	8.280	48,600	02/08/2022	11/15/2046
785592-AS-5	SABINE PASS LIQUEFACTION LLC	R		1.2	2.B FE	250,000	98.1730	245,433	250.000	250,000	0	0	0	0	5.000	4.999	MS	3.681	12,500	09/19/2016	03/15/2027
785592-AS-5	SABINE PASS LIQUEFACTION LLC		.	1.2	2.B FE	1,754,375	98.1730	1,718,028	1,750,000	1,751,814	0	(467)	0	0	5.000	4.967	MS	25.764	87,500	09/20/2016	03/15/2027
785592-AV-8	SABINE PASS LIQUEFACTION LLC	.	.	1,2	2.B FE	5,457,150			5,000,000		0	(59,083)		0	5.875		JD	147,691	146,875	02/21/2018	06/30/2026
79466L-AK-0	SALESFORCE INC	R		1,2	1.F FE	3,977,920	71.8340	2,873,360	4,000,000	3,979,145	0	854	0	0	2.700	2.736	JJ	49,800	108,900	06/29/2021	07/15/2041
79585T-AS-2	SALVATION ARMY/UNITED STATES		.	2	1.D FE	4,000,000	89.7070	3,588,280	4,000,000	4,000,000	0	0	0	0	4.528	4.527	MS	60,373	181,120	08/16/2018	09/01/2048
797440-BJ-2	SAN DIEGO GAS & ELECTRIC CO	R			1.F FE	6,984,860	. 101. 1940	7,083,580	7,000,000	6,989,229	0	409	0	0	6. 125	6 . 140	MS	126,243	428,750	09/25/2007	09/15/2037
797440-BV-5	SAN DIEGO GAS & ELECTRIC CO			1,2	1.F FE	6,258,175	78.3660	4,498,208	5,740,000	6,223,399	0	(14,587)	0	0	3.750	3.220	JD	17,938	215,250	07/28/2020	06/01/2047
797440-BX-1	SAN DIEGO GAS & ELECTRIC CO			1,2	1.F FE	2,497,375	82.1930		2,500,000	2,497,548	0	50	0	0	4.100	4. 106	JD	4,556	102,500	05/28/2019	06/15/2049
797440-BY-9	SAN DIEGO GAS & ELECTRIC CO	R		1,2	1.F FE	1,997,340	71.6260	1,432,520	2,000,000	1,997,433	0	56	0	0	3.320	3.327	A0	14,018	66,400	03/31/2020	04/15/2050
806605-AH-4	MERCK & CO INC				1.E FE	4,063,155	. 114.3250	4,230,025	3,700,000	4,060,756	0	(2,399)	0	0	6.550	5.569	MS	71,359	0	11/04/2022	09/15/2037
806851-AG-6	SCHLUMBERGER HOLDINGS CORP	R		1,2	2.A FE	4,996,750	97 . 1560	4,857,800	5,000,000	4,998,866	0	336	0	0	4.000	4.008	JD	5,556	200,000	12/10/2015	12/21/2025
806851-AH-4	SCHLUMBERGER HOLDINGS CORP	R		1,2	2.A FE	8,146,240		7,530,880	8,000,000	8,096,506	0	(13,712)	0	0	4.300	4.074	MN	57,333	344,000	03/13/2019	05/01/2029
81211K-AK-6	SEALED AIR CORP		.		3.B FE	8,805,800	99.1100		8,299,000	8,688,017	0	(26, 138)	0	0	6.875	6.253	JJ	263,090	570,556	01/04/2019	07/15/2033
817565-BT-0	SERVICE CORP INTERNATIONAL/US	.	.		3.B FE			3,056,430	3,000,000	3,198,813	0	(40,334)	0	0	7.500	5.718		56,250	225,000	08/09/2018	04/01/2027
817565-CE-2	SERVICE CORP INTERNATIONAL/US	.	.	1,2	3.C FE	1,010,000		937,550	1,000,000	1,008,709	0	(1,291)	0	0	5. 125	4.902		4,271	51,250	03/25/2022	06/01/2029
824348-AX-4	SHERWIN-WILLIAMS CO/THE	R		1,2	2.B FE	6,003,555		5,073,240	6,000,000	6,003,197	0	(78)		0	4.500	4.496	•• •••••	22,500	270,000	05/04/2017	06/01/2047
824348-AX-4	SHERWIN-WILLIAMS CO/THE		.	1,2	2.B FE	5,027,280	84.5540	4,058,592	4,800,000	5,023,237	0	(4,043)	0	0	4.500	4. 190	JD	18,000	216,000	03/21/2022	06/01/2047
824348-BM-7	SHERWIN-WILLIAMS CO/THE	R		1,2	2.B FE	2,994,690		2,066,580	3,000,000	2,995,074	0	108	0	0	3.300	3.309		12,650	99,000	03/03/2020	05/15/2050
828807-CT-2	SIMON PROPERTY GROUP LP		.	1,2	1.G FE	1,916,535	79.4150		1,819,000	1,904,668	0	(2,547)	0	0	4.250	3.921	A0	19,327	77,308	12/14/2017	10/01/2044

SCHEDULE D - PART 1

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar								
1	2		Cod	les	6	7		air Value	10	11		e in Book/Adji	usted Carryin	g Value			1	nterest		Da	tes
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
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			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d		Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
828807-CZ-8	SIMON PROPERTY GROUP LP			1,2	1.G FE			1,608,220	2,000,000	2, 104, 277	0	(2,686)	0	0	4.250	3.908	//N	7,319	85,000	12/14/2017	11/30/2046
828807-DH-7	SIMON PROPERTY GROUP LP	.		1,2	1.G FE	1,992,020	066.7050	1,334,100	2,000,000	1,992,504	0	172	0	0	3.250		MS	19,500	65,000	09/04/2019	09/13/2049
828807-DK-0	SIMON PROPERTY GROUP LP			1,2	1.G FE		83.3560	2,500,680	3,000,000	2,992,040	0	938	0	0	2.650		JJ	36,658	79,500	07/06/2020	07/15/2030
832248-BB-3	SMITHFIELD FOODS INC	R.		1,2	2.C FE		091.5920	4,579,600	5,000,000	5, 138, 044	0	(19,691)	0	0	5.200	4.664	AO	65,000	260,000	06/03/2019	04/01/2029
832696-AM-0	J M SMUCKER CO/THE	R.			2.B FE		189.7650	10,942,354	12,190,000	11,915,805	0	15,811	0	0	4.250		MS	152,544	518,075	11/28/2018	03/15/2035
832696-AM-0	J M SMUCKER CO/THE	.			2.B FE			897,650	1,000,000	1,002,232	0	(141)	0	0	4.250	4.226	MS	12,514	42,500	02/18/2016	03/15/2035
832696-AT-5	J M SMUCKER CO/THE	.		1,2	2.B FE	1,992,300		1,378,320	2,000,000	1,992,659	0	156	0	0	3.550	3.571	MS	20,906	71,000	03/04/2020	03/15/2050
833034-AM-3	SNAP-ON INC	.		1,2	1.F FE		071.6990	3,584,950	5,000,000	4,946,149	0	1,223	0	0	3.100	3. 159	//N	25,833	155,000	04/27/2020	05/01/2050
837004-BW-9	DOMINION ENERGY SOUTH CAROLINA INC				1.F FE	986,860		1,023,200	1,000,000	992,946	0	501	0	0	5.800	5.894	JJ	26,744	58,000	10/06/2003	01/15/2033
837004-BW-9	DOMINION ENERGY SOUTH CAROLINA INC	R.			1.F FE	3,905,860		3,581,200	3,500,000	3,737,388	0	(17,898)	0	0	5.800	4.935	JJ	93,606	203,000	10/07/2010	01/15/2033
837004-CB-4	DOMINION ENERGY SOUTH CAROLINA INC	R.			1.F FE	1,003,580		1,054,450	1,000,000	1,002,546	0	(103)	0	0	6.050	6.024	JJ	27,897	60,500	01/15/2008	01/15/2038
842329-AA-2	SOUTHERN BAPTIST HOSPITAL OF FLORIDA INC	R.		1,2	1.C FE		089.8150	3,592,600	4,000,000	4,000,000	0	0	0	0	4.857	4.857		89,585	194,280	05/21/2015	07/15/2045
842329-AA-2	SOUTHERN BAPTIST HOSPITAL OF FLORIDA INC	-		1,2	1.C FE		389.8150	4,212,324	4,690,000	5,003,641	0	(8,322)	0	0	4.857	4.001	JJ	105,038	227,793	01/25/2017	07/15/2045
842400-EV-1	SOUTHERN CALIFORNIA EDISON CO	R.			2.A FE		099.9160	5, 109, 704	5,114,000	5,243,744	0	(7,307)	0	0	5.750	5.462		73,514	294,055	02/07/2011	04/01/2035
842400-EZ-2	SOUTHERN CALIFORNIA EDISON CO	R.			2.A FE		192.3310	3,286,984	3,560,000	3,502,889	0	2, 143	0	0	5.550		JJ	91, 106	182,040	01/20/2022	01/15/2036
842400-FC-2	SOUTHERN CALIFORNIA EDISON CO	.			1.G FE		797.6630	3,421,135	3,503,000	3,560,118	0	(2,939)	0	0	5.625	5.449 I		82, 102	197,044	02/07/2011	02/01/2036
842400-FL-2	SOUTHERN CALIFORNIA EDISON CO	.			2.A FE		0 . 101.9280	1,019,280	1,000,000	993,870	0	213	0	0	6.050		MS	17,814	60,500	03/17/2009	03/15/2039
842434-CG-5	SOUTHERN CALIFORNIA GAS CO	.			1.E FE			2,023,900	2,000,000	1,927,476	0	3,599	0	0	5.750	6.161		14,694	115,000	09/26/2007	11/15/2035
842587-DE-4	SOUTHERN CO/THE	.		1,2	2.B FE		090.5390	2,716,170	3,000,000	2,994,203	0	685	0	0	3.700	3.731		18,808	111,000	04/01/2020	04/30/2030
84265V-AJ-4	SOUTHERN COPPER CORP	R.			2.A FE		0 . 102.2500	4,090,000	4,000,000	3,975,448	0	510	0	0	5.875	5.924			235,000	04/21/2015	04/23/2045
8426EP-AC-2	SOUTHERN CO GAS CAPITAL CORP	R.		1,2	2.A FE		080.3690	2,411,070	3,000,000	2,993,600	0	141	0	0	4.400	4.414		11,367	132,000	05/04/2017	05/30/2047
844895-AX-0	SOUTHWEST GAS CORP	·		1,2	2.A FE		569.3130		3,500,000	3,615,594	0	(3, 145)	0	0	3.800	3.589			133,000	05/18/2021	09/29/2046
845011-AB-1	SOUTHWEST GAS CORP	R.		1,2	2.A FE			1,011,290	1,400,000	1,678,686	0	(6,991)	0	0	4. 150		JD	4,842	58,100	01/28/2021	06/01/2049
845467-AS-8	SOUTHWESTERN ENERGY CO			1,2	3.A FE		591.2020		2,000,000	2,010,055	0	(1,622)	0	0	5.375	5.261			111,979	08/17/2021	03/15/2030
845743-BJ-1	SOUTHWESTERN PUBLIC SERVICE CO				2.B FE		0 . 103.0530		5,000,000	4,976,819	0		0	0	6.000		AO	75,000	300,000	10/01/2003	10/01/2033
845743-BQ-5	SOUTHWESTERN PUBLIC SERVICE CO			1,2	1.G FE		072.5910		5,000,000	4,698,758	0	7,774	0	0	3.400	3.788		64,222	170,000	03/17/2020	08/15/2046
84756N-AE-9	SPECTRA ENERGY PARTNERS LP	. К.	.	1,2	2.A FE			975,980	1,000,000	998,927	0		0	0	5.950	5.958	MS	15,867	59,500	09/16/2013	09/25/2043
84756N-AE-9 84756N-AF-6	SPECTRA ENERGY PARTNERS LP	 R		1,2	2.A FE		097.5980		1,000,000		0		0	0	5.950	3.549			59,500	09/16/2013	09/25/2043
	ONEMAIN FINANCE CORP	. К.	.	1,2	2.A FE		095.0880		3,000,000	2,996,769	0		0	0	7. 125	7.197				03/09/2015	03/15/2025
85172F-AN-9 85207U-AF-2	SPRINT LLC				3.B FE	2,992,500			3,000,000				0	0	7.125	1	//S			05/09/2022	03/15/2026
85207U-AF-2 85208N-AD-2	SPRINT SPECTRUM CO LLC / SPRINT SPECTRUM			1.0	3.A FE		098.8600		1.687.500		0	13, /64	0	0	4.738	4.738				08/11/2015	09/15/2023
85208N-AE-0	SPRINT SPECTRUM CO LLC / SPRINT SPECTRUM	· · · · ·		1,2	2.A FE		098.6390								5. 152	5. 152		3,148		03/14/2018	
85234#-AB-1	STADIUM FDG TR 5.0 01APR39	н.		1,2	2.0 PL				1.616.606	1.616.606					5.000		NJSD 40			06/06/2013	03/20/2028
85434V-AB-4	STANFORD HEALTH CARE			1.2	2.0 FL	1,944,19		1,478,965	1,954,000			762		0	3.310	3.379		24,434		03/31/2022	08/15/2030
85434V-AB-4	STANFORD HEALTH CARE	R.		1,2	1.D FE		089.5840					/02		0	3.310	3.3/9				03/31/2022	08/15/2030
854502-AA-9	STANLEY BLACK & DECKER INC	R.		1,2	1.0 FE		094.8260		5,000,000	5,711,422		(20.778)	^	0	5.200	4.063				03/25/2020	09/01/2040
854502-AH-4	STANLEY BLACK & DECKER INC			1 2	1.G FE				3,000,000						4.250	4.259				10/30/2018	11/15/2028
855244-AH-2	STARBUCKS CORP			1,2	2.A FE	, ,	085.0650				n	647	n	0	4.300	4.419		2,867		03/28/2019	06/15/2045
855244-AH-2	STARBUCKS CORP	R		1.2	2.A FE	2,589,630			3.000.000			4.951	^		4.300	1	יט וח	5.733		06/15/2022	06/15/2045
855244-AS-8	STARBUCKS CORP	n		1,2	2.A FE		686.3530		4,440,000		n	5. 113	n	0	4.500	4.920				11/08/2018	11/15/2048
855244-AX-7	STARBUCKS CORP	 R		1 2	2.A FE	2,976,960			3,000,000		n	481	n	n	3.350	3.391			109,500	03/10/2020	03/12/2050
855244-BA-6	STARBUCKS CORP	n	.	1.2	2.A FE	3,973,200		2,183,310	4,000,000	3,974,472	n	528	n	0	3.500	3.536			140,000	05/04/2020	11/15/2050
857477-BN-2	STATE STREET CORP	R.		2	1.F FE		088.2610		2,000,000	2,000,000	n		n	n	3. 152	3. 152				11/04/2020	03/30/2031
857477-BU-6	STATE STREET CORP	R.		2	1.F FE		094.9480	2.373.700	2,500,000	2.500.000	n	n	n	n	4.421	4 . 421		14.737	55,263	05/10/2022	05/13/2033
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SCHEDULE D - PART 1

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		0	i		Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d		Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е		Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
860630-AD-4	STIFEL FINANCIAL CORP	R.	.		2.C FE	3,300,00		3, 136, 480	3,200,000		0	(15,735)	0	0	4.250	3.715	JJ	61,578	136,000	11/20/2017	07/18/2024
862121-AD-2	STORE CAPITAL CORP	.		1,2	2.B FE	4, 118, 30		3,683,250	5,000,000	4, 149, 329	0	31,029	0	0	2.700	5.098	JD	11,250	67,500	07/29/2022	12/01/2031
863667-AE-1	STRYKER CORP	.		1,2	2.A FE			824,760	1,000,000	888,370	0	1,410	0	0	4.100		A0	10,250	20,500	07/19/2022	04/01/2043
863667-AE-1	STRYKER CORP	R.		1,2	2.A FE		082.4760	8,247,600	10,000,000	9,887,341	0	3,465	0	0	4.100	4. 183	AO	102,500	410,000	03/20/2013	04/01/2043
86765B-AH-2	ENERGY TRANSFER LP	R.			2.C FE		097.6570	4,882,850	5,000,000	4,940,325	0	1,753	0	0	6.850	6.969	FA	129,389	342,500	02/22/2010	02/15/2040
86765L-AQ-0	SUNOCO LP / SUNOCO FINANCE CORP			1,2	3.B FE				1,900,000	1,924,882	0	(10,031)	0	0	6.000	5.380	A0	24,067	114,000	07/17/2019	04/15/2027
86787G-AJ-1	TRUIST BANK	R.		2	1.F FE				2,000,000	1,996,174	0	1,040	0	0	3.300	3.360	MN	8,433	66,000	05/11/2016	05/15/2026
867914-AH-6	TRUIST FINANCIAL CORP	 R			1.G FE			855, 132		880,357	0	(13,360)	0	0	6.000	4. 126			50,100	08/22/2018	02/15/2026
867914-AH-6		к.			1.G FE	6,747,90		6,029,960	., ,	6,213,573		(96,042)		0	6.000	4.093		133,461	353,280	04/13/2018	02/15/2026
871829-AJ-6 871829-BL-0	SYSCO CORP			1.0	2.B FE	5, 155, 05	097.8200 0 . 103.7640		5,000,000	5, 118, 445 5, 187, 575		(6,705)		0	5.375	5. 115	MS	74,653		07/26/2018	09/21/2035
87246Y-AC-0	NUVEEN FINANCE LLC	R.		1,2	1.F FE				5,000,000	4,998,607				0	4. 125		MN			10/27/2014	
872540-AT-6	TJX COS INC/THE	к.		1.0	1.F FE		197.3860 093.3460	4,869,300	5,000,000			(14, 186)			3.875	3.503				03/31/2020	11/01/2024
87264A-BW-4	T-MOBILE USA INC	.		1,2	1.F FE		086.3190		5,000,000			(14, 186)		0	3.500		AO			03/31/2020	04/15/2030
87264A-CT-0	T-MOBILE USA INC			1,2	2.0 FE	4,885,86			5,000,000	4,886,915		1.047		0	3.400	3.523				07/05/2022	10/15/2052
87305Q-CB-5	TTX CO	R		1,2	1.F FE	6,944,21		7.105.280	7,000,000	6,956,065		1,336		0	5.875	5.932			411,250	11/18/2010	12/01/2040
87470L-AD-3	TALLGRASS ENERGY PARTNERS LP / TALLGRASS			1 2	3.C FE		088.6840	4, 190, 319	4,725,000	4,738,141	0	(3.905)	0	0	5.500	5.399	11	119,831		12/07/2017	01/15/2028
875127-AV-4	TAMPA ELECTRIC CO			1,2	1.G FE		0 . 105.4610		2,135,000		0	(20.510)	0	0	6.550		MN	17.869		09/07/2018	05/15/2036
875127-BD-3	TAMPA ELECTRIC CO			1.2	1.G FE		577.9150	1,231,057	1,580,000	1,788,524	0	(6,385)	0	0	4.200	3.344		8,479		04/22/2021	05/15/2045
87612*-AA-5	TARGET (WASH DC) CTL 0.01 15JAN41	.		1,2	1.F		293.5337	4.515.054	4.827.197	4.869.741	0	(1,478)	0	0	4.690		MON	10.062		12/10/2018	01/15/2041
87612B-BS-0	TARGA RESOURCES PARTNERS LP / TARGA RESO			1.2	2.C FE		389.7560	2,010,534	2,240,000	2,313,558	0	(8,606)	0	0	4.875			45.500	54,600	03/02/2022	02/01/2031
87612E-BK-1	TARGET CORP	R.		1.2	1.F FE		086.1790	2.585.370	3.000.000	2.990.600	0	1.076	0	0	2.650	1	MS	23,408	79,500	03/26/2020	09/15/2030
88033G-DP-2	TENET HEALTHCARE CORP			1,2	3.C FE		095.2800	1,905,600	2,000,000	2,000,000	0	0	0	0	6. 125		JD	5,444	61,250	06/03/2022	06/15/2030
880779-BA-0	TEREX CORP			1,2	4.B FE		089.8750		3,000,000	2,748,655	0	11, 155	0	0	5.000	6.632	MN	19, 167	75,000	08/22/2022	05/15/2029
88104U-AC-7	TERRAFORM GLOBAL OPERATING LP			1,2	3.C FE		093.7500	468,750	500,000	500,000	0	0	0	0	6. 125	6. 121	MS	10,208	30,625	02/08/2018	03/01/2026
88224L-AQ-1	TEXAS CHILDREN'S HOSPITAL	R.	.		1.A FE	9,915,80	092.5880	9,258,800	10,000,000	9,955,634	0	5,700	0	0	3.368	3.442	AO	84,200	336,800	11/14/2016	10/01/2029
88240T-AB-7	TEXAS ELECTRIC MARKET STABILIZATION FUND				1.A FE	2,999,71	495.0490	2,851,470	3,000,000	2,999,795	0	81	0	0	4.966	4.966	FA	81,111	0	06/08/2022	02/01/2042
88240T-AB-7	TEXAS ELECTRIC MARKET STABILIZATION FUND	R.			1.A FE	2,999,71	495.0490	2,851,470	3,000,000	2,999,795	0	81	0	0	4.966	4.966	FA	81,111	0	06/09/2022	02/01/2042
882508-BD-5	TEXAS INSTRUMENTS INC	.		1,2	1.E FE	1,580,19	988.8830	1,375,020	1,547,000	1,577,393	0	(702)	0	0	4. 150	4.024	MN	8,203	64,201	09/13/2018	05/15/2048
882508-BF-0	TEXAS INSTRUMENTS INC	.		1,2	1.E FE		588.5680	6,642,600	7,500,000	6,325,798	0	7,273	0	0	3.875		MS	85,573	0	11/01/2022	03/15/2039
883203-BV-2	TEXTRON INC	R.		1,2	2.B FE		197.3310	1,946,620	2,000,000	1,999,450	0	203	0	0	3.875		MS	25,833	77,500	10/23/2014	03/01/2025
883203-BV-2	TEXTRON INC	R.		1,2	2.B FE		897.3310	875,979	900,000	901,443	0	(711)	0	0	3.875		MS	11,625	34,875	10/24/2014	03/01/2025
883203-CC-3	TEXTRON INC	R.		1,2	2.B FE		380.3470	5,220,948	6,498,000	5,359,937	0	26,364	0	0	2.450	5.082	MS	46,876	42,851	11/16/2022	03/15/2031
883556-BG-6	THERMO FISHER SCIENTIFIC INC	R.		1,2	1.G FE		0 . 101. 1800	3,161,875	3,125,000	3,292,869	0	(1,381)	0	0	5.300	4.883	FA	69,010	0	09/09/2022	02/01/2044
883556-CM-2	THERMO FISHER SCIENTIFIC INC	R.		1,2	1.G FE		073.8650	3,693,250	5,000,000	4,416,268	0	9,611	0	0	2.800		A0		106,089	07/12/2022	10/15/2041
88579Y-BN-0	3M CO	R.		1,2	1.E FE		087.9100	8,791,000	10,000,000	10,220,401	0	(28,066)	0	0	3.050		A0	64,389	305,000	03/26/2020	04/15/2030
886546-AD-2	TIFFANY & CO			1,2	1.E FE		688.6930	1,419,088	1,600,000	1,543,791	0	1,349	0	0	4.900		A0		78,400	06/13/2019	10/01/2044
886546-AD-2	TIFFANY & CO			1,2	1.E FE		088.6930	886,930	1,000,000	1,013,687	0	(367)	0	0	4.900	4.796		12,250	49,000	10/16/2019	10/01/2044
887389-AK-0	TIMKEN CO/THE			1,2	2.B FE		594.9250	5,220,875	5,500,000	5,443,988	0	3,281	0	0	4.500		JD	11,000		08/17/2022	12/15/2028
88947E-AT-7	TOLL BROTHERS FINANCE CORP	 R		1,2	2.0 FE	2,885,00		2,740,560	3,000,000	2,927,425	0	12,071	0	0	4.350	4.886	FA			03/21/2019	02/15/2028
89236T-GY-5		н.	-		1.E FE		091.1590		7,000,000	6,996,199	0		0	0	3.375		AO	59,063	236,250	03/27/2020	04/01/2030
89236T-KJ-3	TOYOTA MOTOR CREDIT CORP	R			1.E FE		098.6770	4,933,850	5,000,000	4,879,252	0		0	0	4.550	5. 131		63,826	0	09/26/2022	09/20/2027
893045-AE-4	I TOUR NECESTER THE CONTROL OF THE C	. К.	.	1,2		4,996,20		4,830,100	5,000,000	4,998,889		381	0		3.850	3.859				12/08/2014	06/01/2025
893647-BE-6 893647-BE-6	TRANSDIGM INC			1,2	4.A FE		098.6190	443,786	450,000	450,000		17 .399	0		6.250	6.240		8,281		03/12/2020	03/15/2026
093047-BE-0	INDUNOUTON TWO			11,4	4. A FE	J 1,890,00	UBI 0.06 u	1,972,380			JU	17,399	JU	l	0.∠ວ∪	/ .410	Gm		120,000	04/02/2020	03/ 13/ 2020

SCHEDULE D - PART 1

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9078FE-C2 WIND PACIFIC (ORP 1.2 1.6 FE 6.144 (60) 8.4 (270) 5.086.20 6.000.000 6.139.390 0 1.1541 0 0 0 4.800 4.665 18 8.800 28.800 0.907/2078 6.0707/2078 0.0707/2078		UNION PACIFIC CORP										0		0	0							
911312-AP-6 UNITED PARCEL SERVICE INC 1 2 1 F FE 3.158.88	I -	UNION PACIFIC CURP										0		0	0				, .			
91132-8-P-5 UNITED PARCES SERVICE INC 1.2 1.F FE 1.905.00 8.3.590 1.670.190 2.000.00 1.951.607 0.0 1.1077.00 0.0 3.8CS 3.300 40 9.835 75.000 0.0407.02022 1.1071.002		UNION PACIFIC CORP			l '					, ,	, . ,				0							
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911987-86-4 UNITED PARCEL SETVICE INC															0							
91193-3-M-1 UNITED RETIALS NORTH AIRERICA INC															0							
91158H-JG-6 US BANCORP 1, 2 1, FF E 3,008,82095,2000 2, 2,856,000 3,000,000 3,008,467 0 (353) 0 0 4, 967 4, 922 JJ 65,813 0 0, 77/19/2022 07/22/2033 91158H-JG-6 US BANCORP R. 1, 2 1, FF E 3,008,82095,2000 2, 2,856,000 3,000,000 1,007,704 0 (470) 0 0 0 4, 967 4, 923 JJ 65,813 0 0, 77/19/2022 07/22/2033 91907-RJ-7 RA/TECN TECHNOLOGIES CORP R. R. 2, A FE 1,012,910 88,220 882,200 1,000,000 1,007,704 0 (470) 0 0 0 0 6, 700 6, 700 0 0 6, 700 0 .									., .		,,		, , ,		۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰			m0	.,			
SHANCEP R. 1,2 1,F FE 3,008,820 9,5200 2,856,000 3,000,000 3,008,467 0 (353) 0 0 4,967 4,929 JJ 65,813 0 0,07/20/2022 07/22/2033 191684-NO-0 UNITED STATES CELLULAR CORP R. 1,12,910 88,2200 3,000,000 13,009,605 13,000,000 13,009,605 13,009,600 13,009,600 13,009,600 13,009,600 13,009,600 13,009,600 13,009,600 13,009,600 13,009,600 13,009,600 13,009,600 13,009,600 13,009,600 13,009,600 13,009,600 13,009,600 13,009,600 10,007,701 10,000,000 13,02,647 10,000,000 13,02,647 10,000,000 13,02,647 10,000,000 13,02,647 10,000,000 13,02,647 10,000,000 13,02,647 10,000,000 13,02,647 10,000,000 13,02,647 10,000,000 13,02,647 10,000,000,000 10,000,000 10,000,000 10,000,000 10,000,000 10,0																		ΓA		110,250		
91907-BJ-7 RATHEON TECHNALOGIES CORP R. 2. A FE 1,012,910 R8 2200 1,000,000 1,007,704 0,0 (470) 0 0 6,600 D 2,278 MN 117,000 702,000 12/23/2003 12/15/2033 19/107-BJ-7 RATHEON TECHNALOGIES CORP R. R. 2. A FE 6,114,740 106,3400 6,580,400 6,600,000 1,007,670 0 0 0 6,607,894 0 0 6,600,000 1,007,670 0 0 0 6,607,894 0 0 0 6,607,894 0 0 0 6,607,894 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			p		.,									n	۰۰۰۰			11		u		
913017-BJ-7 RAYTHEON TECHNOLOGIES CORP R. D. 2.A FE 13,093,770 100.3050 13,009,650 13,000,000 3,000,000 (6,075,684 0 (3,545) 0 0 .0 .6.650 5.911 JD .0 .90,000 .04/13/2011 .05/01/2035 1913017-BF-7 RAYTHEON TECHNOLOGIES CORP R. D. 2.A FE 6,114,740 100.3400 .6.300,400 6.00,000 3,842.861 0 (3,845) 0 0 .0 .6.650 5.911 JD .90,250 .963,000 .04/13/2011 .05/01/2035 1913017-BF-7 UNIVERSITY OF CHICAGO/THE R. D. 1.C FE 10,217,400 101.9280 10,102,80			n.		1,2													ID		67 000		
913017-BK-4 RAYTHEON TECHNILOGIES CORP			R											0			1					
913017-BT-5 RAYTHEON TECHNOLOGIES CORP 2.A FE 3,929,190 90,6480 2,719,440 3,000,000 3,842,861 0 (32,856) 0 0 4,500 2,641 0 11,250 135,000 04/22/2020 06/01/2042 9142N-AF-7 UNIVERSITY OF CHICAGO/THE 1.C FE 10,217,400 101,9280 10,192,800 10,193,900 10,192,800 10,193,900 10,192,800 10,193,900 1																						
91412N-AF-7 UNIVERSITY OF CHICAGO/THER. 1.C. FE 10,217,400 101.9280 10,192,800 10,000,000 10,105,0340 (10,910)0 0 05,420 5.251 A0 135,500 667,750 271,000 667,750 664,000 668,977 0 1.C. FE 4,933,600 8, 12 1.C. FE 4,933,600 8, 12 1.C. FE 4,933,600 8, 12 1.C. FE 4,933,600 8, 150 4,305,750 5,000,000 4,945,322 0 1.402 0 0 0 0 0 4,151 4,226 A0 5,276 A0			n.											0	٥			ID				
91412N-AF-7 UNIVERSITY OF CHICAGO/THER. 1.1.C FE .5.224,100 101.9280 .5.096,400 .5.000,000 .5.108,522 .0. .0. .0. .5.420 .5.076 A0 .6.7750 .271,000 .06/13/2011 .10/01/2030 .91412N-AD-9 UNIVERSITY OF CHICAGO/THER. 2 .1.C FE .4.933,600 .86.1150 .4.305,750 .5.000,000 .4.445,322 .0. .1.402 .0. .0. .4.151 .4.226 A0 .5.1888 .207,550 .05/16/2013 .10/01/2045 .91412N-BD-1 UNIVERSITY OF CHICAGO/THE R. 1,2 .1.C FE .2.200,000 .75.1770 .1.503,540 .2.000,000 .75.1770 .1.503,540 .2.000,000 .0. .0. .0. .0. .0. .0. .2.761 .2.761 .0. .1.805 .5.520 .03/10/2020 .04/01/2045 .9142N-BD-1 UNIVERSITY OF CHICAGO/THE R. 1,2 .1.C FE .685,456 .75.1770 .654,040 .870,000 .686,977 .0. .1.522 .0. .0. .0. .2.761 .4.229 .0. .0. .2.761 .2.761 .0.									, , ,				, . ,				1	۸۸				
91412N-AJ-9 UNIVERSITY OF CHICAGO/THER. 21.C FE4,933,60086.11504,935,7505,000,0004,945,32201,4020000			p									n		n	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰							
91412N-BD-1 UNIVERSITY OF CHICAGO/THER. 1,21.C FE2,000,00075,17701,503,5402,000,0002,000,00000	-				2				., . ,	., ,	., , , .		. , ,	n	۰۰							
91412N-BD-1 UNIVERSITY OF CHICAGO/THER. 1,2 1,C FE685,45675,1770654,040870,000686,9770		INIVERSITY OF CHICAGO/THE		.	1 2							n	1,402	n	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰			40				
91445-AA-3 UNIVERSITY OF MIAMI	I -	INIVERSITY OF CHICAGO/THE			1 2				, , .	, ,	' '	n	1 522	n	n		1	40				
914886-AB-2 UNIVERSITY OF SOUTHERN CALIFORNIA .R		INIVERSITY OF MIAMI	n.		',4							n	1, J22	n	۰۸			40				
918204-AR-9 VF CORP 2.A FE 1,187,55098,638096,63801000,0001,136,87700000		UNIVERSITY OF SOUTHERN CALLEDRALA	р							., ,	., ,	n	(6.328)	n	٥			AO				
918204-AT-5 VF CORP												n		n	n		1					
918204-AT-5 VF CORP			. [1								n		n	n			710				
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SCHEDULE D - PART 1

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Septiment Sept					1,2							0		0	0							03/01/2028
Septiment Sept		VENTAS REALTY LP	R		1,2							0		0	0							04/15/2049
SECURITION OF CONTROL	92343V-BE-3	VERIZON COMMUNICATIONS INC	.			2.A FE				., ,	, ,	0	. , .	0	0	4.750			., .		02/02/2016	11/01/2041
	92343V-BE-3	VERIZON COMMUNICATIONS INC				2.A FE	2,771,790	91.6840	2,750,520	3,000,000		0	5,861	0	0	4.750		MN			01/29/2016	11/01/2041
September Sept	92343V-BG-8	VERIZON COMMUNICATIONS INC			1,2	2.A FE	3,994,360	79.7600	3,190,400	4,000,000	3,995,566	0	141	0	0	3.850	3.858	MN	25,667	154,000	11/02/2012	11/01/2042
224 F 15 227 2084 C 15 22 25 F 5 57 86 15 17 17 17 17 17 17 17	92343V-BT-0	VERIZON COMMUNICATIONS INC	R			2.A FE	2,619,740	. 109.3960	2,734,900	2,500,000		0	(2,392)	0	0	6.550	6 . 196	MS	48,215	163,750	09/11/2013	09/15/2043
SECRETARY SET SECRETARY	92343V-CQ-5	VERIZON COMMUNICATIONS INC	R		1,2	2.A FE	4,710,600	91.9530	4,597,650	5,000,000	4,792,209	0	12,710	0	0	4.400	4.865	MN	36,667	220,000	07/27/2015	11/01/2034
\$2559-14-2 \$269000000000000000000000000000000000000	92343V-CV-4	VERIZON COMMUNICATIONS INC	.			2.A FE	3,664,560	90.0310	3,601,240	4,000,000	3,721,248	0	14,848	0	0	4.272	5.006	JJ	78,795	170,880	11/20/2018	01/15/2036
SESSIVA-14-1 VIS. INC 1.2 2.5 FT 4.91 801 89 120 4.95 80 0 5.90 100 4.95 80 0 5.90 100 4.95 80 0 5.90 100 4.95 80 0 5.90 10 4.95 80 0 5.90 10 5.90 80 5.90 80 5.90 10 5.90 80 5.		VERIZON COMMUNICATIONS INC	R		1,2	2.A FE	5,706,816	61.4170	3,685,020	6,000,000	5,714,234	0	4,614	0	0	2.987	3.219	A0	30,368	179,220	05/05/2021	10/30/2056
SESSIVA-14-1 VIS. INC 1.2 2.5 FT 4.91 801 89 120 4.95 80 0 5.90 100 4.95 80 0 5.90 100 4.95 80 0 5.90 100 4.95 80 0 5.90 10 4.95 80 0 5.90 10 5.90 80 5.90 80 5.90 10 5.90 80 5.	92553P-AW-2	PARAMOUNT GLOBAL	.	.	1,2	2.B FE	5,254,600	77.2180	3,860,900	5,000,000	5, 233, 297	0	(6,390)	0	0	5.250	4.889	A0	65,625	262,500	06/13/2019	04/01/2044
SESS-0-1-4 VICE PROPERTIES IP / VICE NOTE ON IN. 1.2 2.0 FE 98.8 EO 97.4 VID 1.00,000 99.1 If 0 1.377 0 0 5.750 6.04F FA 23.88 28.750 6.57172022 .00.070202 .00.07020 .0		PARAMOUNT GLOBAL	.l		1.2							0		0	0				·			01/15/2031
STRING-P-9 VICE PREFITTED P			`L		1.2							0		0	0							02/01/2027
27864-F4-7 VIRBINS ELECTRIC AD PORES (0)		VICI PROPERTIES LP			1.2							0		0	0			FA	.,			02/15/2028
28796-FP-4 VISAINE ELCTIC AND PUBER O R 1 2 2 2 E 3.007 38 330 2 667,785 2 250,000 2 287 228 2 287 2 2 287 2 288 30 2 287 2 2 2 2 2 2 2 2 2			R	1	.,							0			0		4 958	Ш	·			01/15/2036
2828G-4-2 VIS. INC 1.2 1.0 FE 2.651,40 9.4770 2.289 275 2.500 000 2.620,057 0 0 0 0 3.866 0 3.866 0 3.866 0 3.666 3.866 0 3.866					1.2							0		0	0							08/15/2043
28266-A-1 VISH (C T VI		VISA INC			1.2						, ,	0	, , ,	0	0			.ID				12/14/2035
CREAD-LAPPA VISTA GERATIONS OLLC				1							, , ,	0		0	0			MS		0		
\$28663-AC-9 WIMARE INC 1,2 2,0 FE 2,838,720 39,4890 2,804,070 3,000,000 2,912,553 0 16,526 0 0 0 3,900 4,664 FA 42,250 117,000 02/13/2018 08/21/20 28/28/53-AC-9 WIMARE INC 1,2 2,0 FE 4,982,150 39,4890 1,863,300 2,000,000 2,008,134 0 0 0 0 0 3,900 3,900 3,799 FA 2,0 16,720 3,000 4,665 100 5,000 5,000 3,000 2,978,187 0 3,115 0 0 0 4,750 4,458 10 1,000 3,000 4,664 FA 42,250 4,665 100 5,000 4,666 4,664 5,644				1								n		n	n			.l.l		n		
28563-AC-9			1		1 2							n		n	n					117 000		08/21/2027
\$28563-#-2			ļ	1	1 2						7 - 7	n		0	n				, .			
\$2868-AU-6 VLLKSINAGEN GROUP OF AIRERICA FINANCE LLC			ļ	1										n	n							
929160-AV-1 VULCAN MATERIALS CO			R		1,4				, .,					n	n							
929160-AV-1 VLCAN MATERIALS CO					1 2														- /			
92924F-AB-2 WGL HOLDINGS INC			· Ħ		1,2																	
92924F-AB-2 WGL HOLDINGS INC 1,2 3, A FE 1,946,340 86,3260 1,726,520 2,000,000 1,951,686 0 1,232 0,0 0,0 4,600 4,779 MN 15,333 92,000 0,03/22/2018 11/01/20 92938U-AE-9 WP CAREY INC R. 1,2 2,B FE 2,977,220 96,4330 2,892,990 3,000,000 2,988,465 0 2,726 0,0 0,0 4,250 4,360 A0 31,875 127,500 0,02/13/2019 10/01/20 3,000,000 2,988,465 0 2,766,861 0 3,060 0 0 0,0 3,860 3,8					1,4				/ / /	., ,	,								,			
92936U-AE-9 WP CAREY INC			н		1,2						, , , ,		,						. ,			
92960-AF-6 WP CAREY INC R. 1,2 2.8 FE 2,966,280 .90.0470 2,701,410 3,000,000 2,976,681 .0 3,060 .0 .0 .0 .3.850 .3.96 JJ 53,258 .115,500 .06/10/2019 .07/15/20 92940P-AD-6 WRKCO INC R. 1,2 2.8 FE 2,053,115 .96.2160 1,924,320 2,000,000 2,034,880 .0 .0 .4.901 .0 .0 .0 .4.900 .4.562 MS 28,856 .98,000 .02/20/2019 .03/15/20 92940P-AD-6 WRKCO INC R. 1,2 2.8 FE 2,998,342 .96.2160 2,886,480 .3,000,000 2,998,668 .0 .150 .0 .0 .0 .4.900 .4.907 MS 28,856 .98,000 .02/20/2019 .03/15/20 .91/20 .					1,2							0										
92940P-AD-6 WRKCO INC R. 1,2 2.8 FE 2,053,115 96.2160 1,924,320 2,000,000 2,034,880 0 (4,991) 0 0 0 4.900 4.562 MS 28,856 99,000 02/20/2019 03/15/20 92940P-AD-6 WRKCO INC R. 1,2 2.8 FE 2,998,342 96.2160 2,886,480 3,000,000 2,998,668 0 150 0 0 4.900 4.907 MS 43,283 147,000 02/20/2019 03/15/20 931109-AA-2 WAKENED 1,2 1,F FE 6,000,000 66.4390 3,986,340 6,000,000 0 0 0 0 0 0 0 0 3.286 3.286 A0 49,290 133,631 0.1/20/2022 10/01/20 931142-CP-7 WALMART INC R. 2 1.0 FE 3,451,720 96.1400 1,007,720 1,0					1,2							0		0				AU				
92940P-AD-6 WRKCO INC R. 1,2 .2.8 FE .2.998.342 .96.2160 .2.886,480 .3.000,000 .2.998,668 .0 .150 .0 .0 .4.900 .4.907 MS .43,283 .147,000 .02/20/2019 .03/15/20 .31108-AA-2 WAKENED .1,2 .1.F FE .6.000,000 .66.4390 .3.986,340 .6.000,000 .0 .0 .0 .0 .0 .0 .3.286 .3.286 .40 .49,290 .133,631 .01/20/2022 .10/01/20 .31142-CP-7 WALMART INC .1.C FE .945,980 .100.7720 .1.007,720 .1.007,720 .1.007,720 .1.007,720 .31142-DC-3 WALMART INC .1.C FE .3.421,828 .96.4140 .2.487,481 .2.580,000 .3.828744 .0 .0 .10.4300 .3.286 .3.286 .0 .9.167 .50.00 .0 .0.4300 .3.987,780 .0 .0 .0 .4.700 .5.365 .40 .9.167 .50.00 .0.07/18/2011 .10/25/20 .31142-DC-3 WALMART INC .1.C FE .4.541,720 .9.1460 .2.487,481 .2.580,000 .3.828744 .0 .0 .10.4300 .3.830 .0 .0 .0 .4.700 .3.4300 .3.631 .0.77.590 .03/18/2011 .10/25/20 .31142-DC-3 WALMART INC .1.C FE .4.541,720 .9.1460 .2.674,380 .3.000,000 .4.531,502 .0 .0 .0 .4.300 .3.631 .0.0 .0.0 .0.0 .3.631 .0.0 .0.0 .0.0 .0.0 .0.0 .0.0 .0.0 .0					1,2							0		0	0			JJ				
931108-AA-2 WAKENED 1,2 1,F FE 6,000,000 66,4390 3,886,340 6,000,000 0 0 0 0 0 0 3,286 3,286 3,286 40 49,290 133,631 01/20/2022 10/01/20 10/07												0		0	0							
$931142-CY-7 \\ 931142-CY-6 \\ 931142-DG-6 \\ 931142-DG-3 \\ $			· K		.,							0		0	0							
931142-DK-6 WALMART INC	* *		·		1,2						' '	0		0	0							10/01/2052
931142-D0-3 WALIMART INC 1,2 1,C FE 4,541,720 91.6230 3,784,030 4,130,000 4,531,502 0 (10,218) 0 0 0 4.300 3.630 A0 34,038 177,590 0.3/11/2022 04/22/20 931142-EC-3 WALIMART INC 1,2 1,C FE 2,880,300 89.1460 2,674,380 3,000,000 2,889,490 0 2,354 0 0 0 4.050 4.289 JD 675 121,500 11/15/2018 06/29/20 931142-EZ-2 WALIMART INC 1,2 1,C FE 5,997,060 95.8240 5,749,440 6,000,000 5,996,721 0 0 (339) 0 0 0 4.500 4.500 MIS 84,000 0 0.09/06/2022 09/09/20			·									0		0	0							10/25/2040
931142-EC-3 WALMART INC 1,2 1,1 C.FE 2,880,300 89.1460 2,674,380 3,000,000 2,889,490 0 2,889,490 0 4.050 4.289 JD 675 121,500 11/15/2018 06/29/20 931142-EZ-2 WALMART INC 1,2 1,1 C.FE 5,997,060 95.8240 5,749,440 6,000,000 5,996,721 0 0 339) 0 0 0 4.500 4.500 MS 84,000 0 0 0,906/2022 09/09/20			. R		2							0			0			A0				10/02/2043
931142-EZ-2 WALMART INC			. 		1,2				., , .			0		0	0			A0				04/22/2044
			·		1,2							0		0	0	-				121,500		06/29/2048
931422-AK-5 WALGREEN CO WA			.		1,2							0			0					0		09/09/2052
	931422-AK-5	WALGREEN CO	.			2.B FE	4,959,600	77.3350	3,866,750	5,000,000	4,968,015	0	989	0	0	4.400	4.449	MS	64,778	220,000	09/10/2012	09/15/2042

SCHEDULE D - PART 1

<u> </u>								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar								
1	2		Cod		6	7		Fair Value	10	11		e in Book/Adji	usted Carryin					nterest			tes
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					Desig-																
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					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е		Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
931422-AK-5	WALGREEN CO	R.			2.B FE	2,919,33	077.3350	2,320,050	3,000,000	2,935,325	0	1,985	0	0	4.400	4.567	MS	38,867	132,000	05/24/2013	09/15/2042
931427-AC-2	WALGREENS BOOTS ALLIANCE INC	R.		1,2	2.B FE	2,749,20	084.1860	2,104,650	2,500,000	2,708,774	0	(5,936)	0	0	4.800	4.204	MN	14,333	120,000	01/15/2015	11/18/2044
931427-AR-9	WALGREENS BOOTS ALLIANCE INC	.		1,2	2.B FE		079.7930	4,787,580	6,000,000	6,238,824	0	(5,971)	0	0	4.650	4.373	JD	23,250	279,000	05/21/2020	06/01/2046
93884P-DV-9	WASHINGTON GAS LIGHT CO			1,2	1.G FE		086.6330	3,465,320	4,000,000	3,840,315	0	4,258	0	0	4.224		MS	49,749	168,960	10/16/2018	09/15/2044
940663-AC-1	WASHINGTON UNIVERSITY/THE	.		1,2	1.B FE		079.2470	2,377,410	3,000,000	3,000,000	0	0	0	0	3.524	3.524		22,319	55,209	03/31/2022	04/15/2054
94106L-AV-1	WASTE MANAGEMENT INC	.			2.A FE	4,575,24		4,768,965	4,500,000	4,574,797	0	(443)	0	0	6.125		MN	23,734	137,813	10/28/2022	11/30/2039
94106L-BM-0	WASTE MANAGEMENT INC	.		1,2	2.A FE		063.0300	3, 151,500	5,000,000	4,430,693	0	12,678	0	0	2.500	3. 114	MN	15,972	125,000	04/28/2021	11/15/2050
94106L-BS-7	WASTE MANAGEMENT INC	.		1,2	2.A FE		095.4680	4,773,400	5,000,000	4,992,506	0	6	0	0		4. 169	A0	43,806		04/28/2022	04/15/2032
94973V-AL-1	ELEVANCE HEALTH INC	R.			2.B FE		0 . 102.4510	3,073,530	3,000,000	3,006,490	0	(330)	0	0	5.850	5.826	JJ	80,925	175,500	02/27/2007	01/15/2036
94973V-AY-3	ELEVANCE HEALTH INC	R.			2.B FE		091.4830	4,574,150	5,000,000	4,998,644	0	35	0	0	4.625	4.627	MN	29,549	231,250	08/22/2012	05/15/2042
94973V-BB-2	ELEVANCE HEALTH INC	R.			2.B FE	6,959,47	091.1740	6,382,180	7,000,000	6,969,238	0	906	0	0	4.650	4.684	JJ	150,092	325,500	09/05/2012	01/15/2043
94974B-GT-1	WELLS FARGO & CO				2.B FE		080.3880	2,411,640	3,000,000	2,996,940	0	72	0	0	4.400	4.407	JD	6,233	132,000	06/07/2016	06/14/2046
95000U-3B-7	WELLS FARGO & CO			1,2	2.A FE		094.6870	1,893,740	2,000,000	1,829,813	0	1,793	0	0	4.897	5.995	JJ	42,441	0	11/04/2022	07/25/2033
95040Q-AD-6	WELLTOWER INC	R.		1,2	2.A FE		093.8690	938,690	1,000,000	999,711	0	39	0	0	4.250	4.255	AO	8,972	42,500	04/03/2018	04/15/2028
95040Q-AH-7	WELLTOWER INC			1,2	2.A FE		091.9700	1,839,400	2,000,000	1,994,043	0	811	0	0	4. 125	4 . 179		24,292	82,500	02/13/2019	03/15/2029
95709T-AQ-3	EVERGY KANSAS CENTRAL INC	R.		1,2	1.F FE	4,089,71	969.6640	2,914,045	4, 183,000	4,095,035	0	2,008	0	0	3.250		MS	45,316	135,948	03/27/2020	09/01/2049
958254-AD-6	WESTERN MIDSTREAM OPERATING LP			1,2	3.A FE		082.9360	4,146,800	5,000,000	4,734,671	0	6, 129	0	0	5.450		AO	68 , 125	272,500	03/26/2019	04/01/2044
958254-AH-7	WESTERN MIDSTREAM OPERATING LP			1,2	3.A FE	1,970,52	091.7500	1,835,000	2,000,000	1,982,811	0	2,858	0	0	4.500	4.688	MS	30,000	90,000	04/25/2018	03/01/2028
958667-AA-5	WESTERN MIDSTREAM OPERATING LP			1,2	3.A FE		881.4810	4,685,158	5,750,000	5,750,000	0	7,986	0	0	5.500	6.510		131,771	352, 188	01/13/2020	02/01/2050
960386-AH-3	WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORP	R.		1,2	2.C FE		599.0110	1,485,165	1,500,000	1,499,804	0	202	0	0	4.375	4.389	FA	24,792	65,625	08/05/2013	08/15/2023
960386-AL-4	WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORP			1,2	2.C FE		093.3700	1,867,400	2,000,000	1,950,604	0	11,516	0	0	3.450		MN	8,817	69,000	02/22/2018	11/15/2026
960386-AN-0	WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORP	R.		1,2	2.C FE		098.4020	2,952,060	3,000,000	2,954,129	0	7,679	0	0	4.400		MS	38,867	0	10/12/2022	03/15/2024
960402-AS-4	PARAMOUNT GLOBAL				2.B FE	5,699,40		5,077,700	5,000,000	5,107,504	0	(156,043)	0	0	7.875		MS	131,250	393,750	12/06/2018	09/01/2023
960413-AS-1	WESTLAKE CORP	R.		1,2	2.B FE		083.6450	4, 182, 250	5,000,000	5,039,623	0	(909)	0	0	5.000		FA	94,444	250,000	08/16/2016	08/15/2046
960413-AU-6	WESTLAKE CORP			1,2	2.B FE		075.8020	1,516,040	2,000,000	1,955,971	0	941	0	0	4.375		MN	11,181	87,500	11/07/2019	11/15/2047
962166-BT-0	WEYERHAEUSER CO	R.			2.B FE	4,963,60		5,383,850	5,000,000	4,977,556	0	1,318	0	0	6.875	6.934		15,278	343,750	10/30/2006	12/15/2033
962166-CB-8	WEYERHAEUSER CO	.		1,2	2.B FE	1,965,32		1,520,880	2,000,000	1,965,712	0	392	0	0	4.000	4. 101		24,889	40,000	02/23/2022	03/09/2052
963320-AV-8	WHIRLPOOL CORP			1,2	2.B FE		077.8210	1,556,420	2,000,000	2, 107, 988	0	(2,788)	0	0	4.500	4 . 133		7,500	90,000	01/06/2020	06/01/2046
963320-AW-6	WHIRLPOOL CORP	R.	.	1,2	2.B FE		097.4470	2,923,410	3,000,000	2,975,852	0	3,264	0	0	4.750		FA	49,479	142,500	02/20/2019	02/26/2029
963320-AY-2	WHIRLPOOL CORP			1,2	2.B FE		079.5020	2,385,060	3,000,000	2,995,438	0	482	0	0	2.400		MN	9,200	72,000	04/26/2021	05/15/2031
96332H-CG-2	WHIRLPOOL CORP	R.			2.B FE		887.0620	1,941,483	2,230,000	2,470,978	0	(7,359)	0	0	5. 150		MS		114,845	08/28/2019	03/01/2043
96928*-FR-3	WALGREEN CO				2.B		193.0144		3,530,091	3,530,091	0	0	0	0	5.080		MON	7,970	179,289	02/21/2014	09/15/2038
969457-BD-1	WILLIAMS COS INC/THE	R.			2.B FE		0 . 110.5830	4,423,320	4,000,000	4,580,377	0	(28,943)	0	0	7.750		JD	13,778	155,000	06/14/2022	06/15/2031
969457-BV-1	WILLIAMS COS INC/THE			1,2	2.B FE		095.7550	4,787,750	5,000,000	5,045,100	0	(1,100)	0	0	5.750	5.676		5,590	287,500	06/30/2014	06/24/2044
96949L-AE-5	WILLIAMS COS INC/THE			1,2	2.B FE		084.9500	2,548,500	3,000,000	2,986,411	0	267	0	0	4.850	4.881		48,500	145,500	02/26/2018	03/01/2048
96950F-AK-0	WILLIAMS COS INC/THE			1,2	2.B FE		095.6220	1,912,440	2,000,000	2,472,419	0	(14,647)	0	0	5.800	4.081		14,822	116,000	04/14/2021	11/15/2043
970648-AH-4	WILLIS NORTH AMERICA INC	.		1,2	2.B FE		083.9100	1,678,200	2,000,000	1,993,289	0	122	0	0	5.050		MS	29,739	101,000	09/05/2018	09/15/2048
970648-AK-7	WILLIS NORTH AMERICA INC	R.		1,2	2.B FE	2,987,85		2,143,290	3,000,000	2,988,486	0	239	0	0	3.875	3.898		34,229	116,250	09/03/2019	09/15/2049
97068L-AA-6	WILLIS-KNIGHTON MEDICAL CENTER			1,2	1.F FE	5,071,30		4,434,200	5,000,000	5,065,520	0	(1,342)	0	0	4.813		MS	80,217	240,650	10/25/2018	09/01/2048
976826-BN-6	WISCONSIN POWER AND LIGHT CO	.		1,2	1.G FE		073.8020	3,690,100	5,000,000	4,993,777	0	127	0	0	3.650		A0	45,625	182,500	03/30/2020	04/01/2050
976843-BE-1	WISCONSIN PUBLIC SERVICE CORP	.			1.F FE	11,425,27			8,500,000	11, 205, 135	0	(157,293)	0	0	5.550	1	JD		471,750	08/03/2021	12/01/2036
976843-BJ-0	WISCONSIN PUBLIC SERVICE CORP	.		1,2	1.F FE		088.6820	1,773,640	2,000,000	2,089,708	0	(2,492)	0	0	4.752	4.425		15,840	95,040	01/27/2014	11/01/2044
976843-BJ-0	WISCONSIN PUBLIC SERVICE CORP	R.		1,2	1.F FE		088.6820	4,434,100	5,000,000	5, 149, 579	0	(4, 172)	0	0	4.752		MN	39,600	237,600	01/27/2014	11/01/2044
983024-AL-4	WYETH LLC	R.			1.E FE		9 . 107.2710	6,516,713	6,075,000	6,532,938	0	(20,967)	0	0	6.000	5. 196		137,700	349,500	08/10/2022	02/15/2036
983024-AN-0	WYETH LLC				1.E FE	3,770,72	0 . 107.9280		3,425,000	3,667,654	0	(11,242)	0	0	5.950	5.237	A0	50,947	203,788	12/09/2010	04/01/2037

SCHEDULE D - PART 1

								Showing All Lor	ng-Term BOND:	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Coc	les	6	7		Fair Value	10	11	Change	in Book/Adj	usted Carryin	g Value			li li	nterest		Da	tes
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		0	ĭ		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	l n	Char	Symbol		Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
		-	- "	Cilai							(Decrease)			value						01/08/2020	
98389B-AN-0	XCEL ENERGY INC	R		1,2	2.A FE .	2,712,677	87.8650		2,322,000	2,674,118	0	(13,425)		0	4.800		MS	32,818	111,456		09/15/2041
984588-AA-1	YALE NEW HAVEN HOSPITAL INC	К			1.D FE .				5,065,000	5,064,502	0	15		0	4.366		JJ	110,569	221, 138	03/23/2016	07/01/2043
988498-AR-2	YUM! BRANDS INC			1,2	3.C FE .	1,502,500				1,502,264	0	(236)		J0	5.375	5.348		20,156	40,313	03/24/2022	04/01/2032
98956P-AB-8	ZIMMER BIOMET HOLDINGS INC	· K			2.B FE .	1,048,824		1,008,937	1,045,000	1,047,984	0	(105)		0	5.750	5.723		5, 174	60,088	01/19/2011	11/30/2039
98956P-AB-8	ZIMMER BIOMET HOLDINGS INC	.			2.B FE .	5,690,154		5,020,548	5,200,000	5,599,118	0	(15,930)		0	5.750	5.046	MN	25,747	299,000	07/27/2016	11/30/2039
98956P-AG-7	ZIMMER BIOMET HOLDINGS INC	R		1,2	2.B FE .				3,766,000	3,655,535	0	6,258	0	0	4.250	4.000	FA		160,055	06/29/2017	08/15/2035
98956P-AH-5	ZIMMER BIOMET HOLDINGS INC	· K		1,2	2.B FE .	6,805,170		5,538,680	7,000,000	6,828,054	0		0	0	4.450	4.626	FA	117,678	311,500	01/23/2017	08/15/2045
98978V-AH-6	ZOETIS INC	·		1,2	2.A FE .			2,182,580	2,415,000	2,477,314	0	(1,965)	0	J0	4.700	4.500	FA	47,294		04/28/2017	02/01/2043
98978V-AH-6	ZOETIS INC	R		1,2	2.A FE .	2,912,020		2,711,280	3,000,000	2,915,364	0	741	0	0	4.700	4.922	FA	58,750	47,000	12/08/2022	02/01/2043
98978V-AH-6	ZOETIS INC			1,2	2.A FE .			2,711,280	3,000,000	2,904,738	0	198	0	0	4.700	4.951		58,750	0	12/08/2022	02/01/2043
R2284#-AC-4	STATNETT SF				1.F			12,861,438	15,000,000	15,000,000	0	0	0	0	3.510		JJ	232,538	526,500	10/31/2012	01/22/2033
91324P-BW-1	UNITEDHEALTH GROUP INC	R		1,2	1.F FE .				1,500,000		0	48	0	0	4.375	4.383		19,323	65,625	12/18/2015	03/15/2042
91324P-CA-8	UNITEDHEALTH GROUP INC	.		1,2	1.F FE .				3,000,000	2,898,290	0	3,238	0	0	3.950	4.204		25,017	118,500	01/25/2013	10/15/2042
91324P-CQ-3	UNITEDHEALTH GROUP INC	R			1.F FE .			4,865,450	5,000,000	5,296,656	0	(17,894)	0	0	4.625	4.018	••	106,632	231,250	02/09/2016	07/15/2035
91324P-CQ-3	UNITEDHEALTH GROUP INC	.			1.F FE .				1,500,000	1,586,649	0	(5,221)	0	0	4.625		JJ	31,990		07/12/2018	07/15/2035
372546-AW-1	GEORGE WASHINGTON UNIVERSITY/THE			1,2	1.E FE .			5,843,740	7,000,000		0	(34,537)	0	0	4. 126	3.045		85,041	288,820	04/27/2021	09/15/2048
372546-AW-1	GEORGE WASHINGTON UNIVERSITY/THE	R		1,2	1.E FE .			4, 174, 100	5,000,000	5,946,167	0	(24,669)	0	0	4. 126		MS	60,744	206,300	04/27/2021	09/15/2048
341081-EQ-6	FLORIDA POWER & LIGHT CO	R			1.E FE .			2,083,800	2,000,000	1,997,647	0	134	0	0	5.625	5.638		28, 125	112,500	12/19/2003	04/01/2034
341081-EX-1	FLORIDA POWER & LIGHT CO	R			1.E FE .			2,106,620	2,000,000	1,999,796	0	3	0	0	6.200		JD	10,333		04/19/2006	06/01/2036
341081-EY-9	FLORIDA POWER & LIGHT CO	R			1.E FE .			4,971,064	4,798,000	5,665,112	0	(43,497)	0	0	5.850	4. 163		46,781	280,683	07/11/2018	05/01/2037
341081-FE-2	FLORIDA POWER & LIGHT CO	К		1,2	1.E FE .			2,381,150	2,500,000	3,284,915	0	(33,099)	0	0	5. 125	2.871		10,677		11/30/2021	06/01/2041
341081-FF-9	FLORIDA POWER & LIGHT CO			1,2	1.E FE .				9,000,000	9,943,556	0	(37,702)		0	4. 125	3.346	FA	154,688	371,250	05/03/2021	02/01/2042
677050-AG-1	OGLETHORPE POWER CORP	 R			2.A FE .				3,000,000		0	(10,784)	0	0	5.950	5. 129	MN		178,500	03/24/2021	11/01/2039
677050-AG-1 89838L-AH-7	OGLETHORPE POWER CORP	K			2.A FE .	5,485,633			5,400,000	5,464,298	0	(2,251)	0	0	5.950		JJ		321,300	12/08/2009	11/01/2039
	THUSTEES OF BUSTON CULLEGE	н			1.V FE .				., ,			857					••	5.444		06/15/2021	07/01/2057
013716-AU-9	RIO TINTO ALCAN INC		Α						2,000,000	1,986,142	0			0	6. 125	6.213				12/03/2003	12/15/2033
013716-AW-5	ALLMENTATION COLOUE TARD 142	.	Α	1.0	1.F FE .			3,069,720	3,000,000	2,901,971	0	5, 136	0	0	5.750		JD	14,375		05/25/2005	06/01/2035
01626P-AG-1 01626P-AN-6	ALIMENTATION COUCHE-TARD INC	·	Α	1,2	2.B FE .				6,835,000	6,978,807 1,992,569	0	(3,334)		0	4.500	4.358			307,575	08/04/2017	07/26/2047
01626P-AN-6 06368B-GS-1	ALIMENTATION COUCHE-TARD INC	·	Α	1,2	2.B FE .	1,500,000		1,415,040			0	154	0	0	3.800	3.822	JJ			01/22/2020	01/25/2050
06368D-H7-2	BANK OF MONTREAL		A	2	2.A FE .	5,000,000			5.000,000	5.000,000		0			3.088		JJ			01/05/2022	01/10/2037
067901-AA-6	BARRICK GOLD CORP		Α	2	2.A FE .			3,793,400	3,000,000			714			5.800	5.849				11/08/2004	
0778FP-AA-7			A	4.0	2.A FE .	3,000,000			3,000,000	3,000,000					4.464		AO			03/26/2018	11/15/2034
	BELL TELEPHONE CO OF CANADA OR BELL CANA BROOKFIELD FINANCE INC		Α	1,2	2.A FE .			2,571,840	3,000,000	3,000,000		(1.192)			4.464				133,920		04/01/2048
11271L-AB-8			Α	1,2					., ,	.,,		. , . ,					MS	,		01/11/2018	09/20/2047
11271L-AD-4 11271R-AA-7	BROOKFIELD FINANCE INC		Α	1,2	1.G FE .	1,996,420	95.6050		2,000,000	1,997,622		299			4.850		MS	24,789	97,000	01/24/2019	03/29/2029
	CANADIAN NATIONAL RAILWAY CO	R	A	1,2	1.6 FE .	4,599,595			3,500,000	4,315,200		(4,555)			6.250	3.752			218,750	05/05/2019	
136375-BL-5 136375-BW-1	CANADIAN NATIONAL RAILWAY CO	K	Α	1.2	1.F FE .			3,825,780				(55,286)			3.500	4.595	MN			08/15/2022	08/01/2034
136375-BZ-4	CANADIAN NATIONAL RAILWAY CO		Α	1 2	1.F FE .	3,843,409		3,235,050	3,821,000	3,839,535	n	(556)	0	n	4.500	4.463	MN	25.792		02/14/2014	11/13/2042
136385-AE-1	CANADIAN NATURAL RESOURCES LTD		A		2.A FE .	5,144,972		5,233,136	5,105,000	5. 128. 950	n	(1,562)	n	n	6.450	- 1	JD			01/10/2007	06/30/2033
13645R-AK-0	CANADIAN PACIFIC RAILWAY CO		Α	l ₁	2.B FE .			1,997,280	2,000,000	2,000,000		(20,554)			4.450	4.425				08/27/2012	03/15/2023
13645R-AU-8	CANADIAN PACIFIC RAILWAY CO		A	1 2	2.B FE .	2.988.660		2.759.130	3.000.000	2,990,148	n		n	n	4.800	4.824			144.000	07/29/2015	08/01/2045
13648T-AA-5	CANADIAN PACIFIC RAILWAY CO		Α	1 2	2.B FE .	2,975,847	82.2060	3.099.988	3,771,000	2,992,922	n	17.075	n	n	2.050		MS	24.910	n	10/19/2022	03/05/2030
15135U-AH-2	CENOVUS ENERGY INC		Α.	1.2	2.C	6,638,370		5,060,948	6,750,000	6.661.704	n	2.709	n	n	4.450	4.551			300,375	08/21/2012	09/15/2042
15135U-AH-2	CENOVUS ENERGY INC		Α	1 2	2.C	3.006.720		2.249.310	3.000.000	3.005.375	n	(180)		n	4.450		MS			08/21/2012	09/15/2042
10 1000 All 2	OLIVIOU LILIUI IIIU		Π	11,4	2.0							(100)								00/ 44/ 40 14	00/ 10/ 2072

SCHEDULE D - PART 1 Showing All Long-Term RONDS Owned December 31 of Current Year

								Showing All Lor	ng-Term BOND:	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Cod	les	6	7		Fair Value	10	11			usted Carrvin	g Value			li	nterest		Da	tes
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					nation Modifier								Current Year's	Exchange Change							
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		_	r		and		Rate			D1-/	Ulana alima al	Current	Other-	in Daala				A -l:44l			04-4-4
		С	e		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
011010		0	I		Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP	5	d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
496902-AK-3	KINROSS GOLD CORP		Α	1,2	2.C FE	2,635,064	96.5540	2,248,743	2,329,000	2,598,844	0	(8, 196)	0	0	6.875		MS	53,373	160,119	03/22/2018	09/01/2041
496902-AQ-0	KINROSS GOLD CORP		Α	1,2	2.C FE	1,000,000	94.9890	949,890	1,000,000	1,000,000	0	0	0	0	4.500	4.500	JJ	20,750	45,000	07/10/2018	07/15/2027
575385-AD-1	MASONITE INTERNATIONAL CORP		Α	1,2	3.B FE	2,011,500		1,849,220	2,000,000	2,004,646	0	(2,101)	0	0	5.375	5.253		44,792	107,500	07/11/2019	02/01/2028
59151K-AJ-7	METHANEX CORP		Α	1,2	3.A FE	5,924,349		4,779,068	6,309,000	5,962,512	0	7,285	0	0	5.650		JD	29,705	356, 459	01/09/2017	12/01/2044
59151K-AL-2	METHANEX CORP		Α	1,2	3.A FE	2,999,070		2,661,600	3,000,000	2,999,050	0	101	0	0	5.250		JD	7,000	157,500	09/09/2019	12/15/2029
65334H-AE-2	CNOOC PETROLEUM NORTH AMERICA ULC		Α		1.E FE	1,232,040		982,350	1,000,000	1, 179, 466	0	(11,232)	0	0	5.875		MS	18, 115	58,750	12/05/2017	03/10/2035
66977W-AR-0	NOVA CHEMICALS CORP		Α	1,2	3.C FE	2,000,000	89.8510	1,797,020	2,000,000	2,000,000	0	0	0	0	5.250	5.249	JD	8,750	105,000	05/25/2017	06/01/2027
67077M-AF-5	NUTRIEN LTD		Α		2.B FE	3,436,380	102.1550	3,064,650	3,000,000	3,357,826	0	(17,882)	0	0	5.875	4.697	JD	14,688	176,250	03/15/2018	12/01/2036
67077M-AP-3	NUTRIEN LTD		Α		2.B FE		110.6590	2,213,180	2,000,000	2,488,772	0	(25,808)	0	0	7 . 125	4.652	MN	15,042	142,500	04/10/2018	05/23/2036
67077M-AQ-1	NUTRIEN LTD		Α	1,2	2.B FE	3,527,430	102.3350	3,070,050	3,000,000	3,457,117	0	(16,276)	0	0	6. 125	4.827	JJ	84,729	183,750	04/10/2018	01/15/2041
67077M-AU-2	NUTRIEN LTD		Α	1,2	2.B FE	1,965,520	90.4170	1,808,340	2,000,000	1,967,388	0	578	0	0	5.000	5. 113	AO	25,000	100,000	03/19/2019	04/01/2049
68327L-AC-0	ONTARIO TEACHERS' CADILLAC FAIRVIEW PROP		Α	1,2	1.E FE	3,994,480	90.5120	3,620,480	4,000,000	3,996,260	0	514	0	0	4. 125	4 . 142	FA	68,750	165,000	01/28/2019	02/01/2029
716442-AH-1	SUNCOR ENERGY INC		Α		2.A FE	4,004,078		4, 157, 585	4,420,000	4, 187, 037	0	15,428	0	0	5.350	6.033	JJ	109,039	236,470	09/29/2003	07/15/2033
725906-AH-4	BARRICK GOLD CORP		Α		2.A FE		102.9590		2,475,000	2,700,531	0	(9,916)	0	0	6.375	5.208	MS	52,594	78,891	05/24/2022	03/01/2033
725906-AN-1	BARRICK GOLD CORP		Α		2.A FE		105.2080	1,052,080	1,000,000	997.738	0	105	0	0	6.450	6.475	AO	13.617	64,500	10/07/2003	10/15/2035
775109-AX-9	ROGERS COMMUNICATIONS INC		Α	1,2	2.A FE	1,903,540		1,628,700	2,000,000		0	2,259	0	0	4.500	4.806	MS	26,500	90,000	06/19/2013	03/15/2043
775109-AZ-4	ROGERS COMMUNICATIONS INC		Α	1.2	2.A FE	2,485,025		2.266.450	2.500.000	2.487.385	0	314	0	0	5.450	5.490	ΑΟ	34.063	136,250	09/25/2013	10/01/2043
775109-BB-6	ROGERS COMMUNICATIONS INC		Α	1.2	2.A FE	2,976,930			3,000,000	2.980.555	0	498	0	0	5.000		MS	44, 167	150,000	03/03/2014	03/15/2044
775109-BN-0	ROGERS COMMUNICATIONS INC		Α	1.2	2.A FE	1,993,340		1,540,640	2,000,000		0	124	0	0	4.350		MN	14,500		04/23/2019	05/01/2049
780082-AD-5	BOYAL BANK OF CANADA		Α		1.G FE	2,993,580		2.963.040	3.000.000	2.997.646	0	667	0	0	4.650		JJ			01/22/2016	01/27/2026
867229-AD-8	SUNCOR ENERGY INC		Α		2.A FE	2,039,020		1,995,420	2,000,000		0	(1.331)	0	0	5.950	5.812		9.917	119,000	12/22/2003	12/01/2034
867229-AE-6	SUNCOR ENERGY INC		A		2.A FE	2,005,920		2,060,800	2,000,000	2.004.445	0	(167)	0	0	6.500		JD	5 778	130,000	09/19/2007	06/15/2038
884903-BP-9	THOMSON RELITERS CORP		A	1 2	2.B FE	2,864,844			2,375,000		0	(13,628)	0	0	5.650	4.253		14, 164	134, 188	11/22/2019	11/23/2043
884903-BT-1	THOMSON REUTERS CORP		Δ	1 2	2.B FE			889.848	918,600	919.514	0	(584)	0	n	3.850	3.781		7.466	35,366	01/22/2016	09/29/2024
884903-BT-1	THOMSON REUTERS CORP		Δ	1.2	2.B FE	609, 130		593,232	612,400	611,723	0	358	0	0	3.850	3.914		4.977	23,577	09/22/2014	09/29/2024
89346D-AE-7	TRANSALTA CORP		Δ	.,	3.A FE	2,057,500		1,831,660	2,000,000	2.047.274	0	(1.503)	0	0	6.500	6.272			130,000	04/22/2014	03/15/2040
89352H-AM-1	TRANSCANADA PIPELINES LTD		Δ	1.2	2.A FE	2,986,440		2,744,850	3,000,000	2,990,905	0	597	0	n	4.625	4.659				02/25/2014	03/01/2034
92512J-AB-2	VERSABANK		Δ	2	1.G PL		94.2970		3,000,000	3.000.000	n	0	n	n	5.000	5.000	MN	25.000	150,000	04/21/2021	05/01/2031
94106B-AB-7	WASTE CONNECTIONS INC		Δ	1 2	1.0 FL	2,955,750		2,828,910	3,000,000		n	956	n	n	3.050	3.126	ΔΩ		91,500	03/04/2020	04/01/2050
94106B-AD-3	WASTE CONNECTIONS INC		Δ	1 2	2.A FE				2,000,000		n	609	n	n	2.950		JJ	27,206	48,347	09/07/2021	01/15/2052
94106B-AE-1	WASTE CONNECTIONS INC	R	Α	1.2	2.A FE		86.0920	1,721,840	2,000,000		n	A	n	n	3.200	3.020	JD	5.333		03/03/2022	06/01/2032
952845-AE-5	WEST FRASER TIMBER CO LTD		Α	1.2	2.0 FE			1,945,900	2,000,000	2,000,000	0	0	0	0	4.350		AO			10/07/2014	10/15/2024
952845-AE-5	WEST FRASER TIMBER CO LTD		Δ	1 2	2.0 FE	3,526,015			3,500,000	3,505,004	0	(3,079)	0	n	4.350	_	AO			04/01/2015	10/15/2024
98417E-AC-4	GLENCORE FINANCE CANADA LTD		Δ	.,	2.A FE	1.993.740			2.000.000	1.995.366	0	166	0	0	6.900	6.924		17.633		11/13/2007	11/15/2037
98462Y-AD-2	YAMANA GOLD INC		Δ	1 2	2.0 FE	1,999,897			2,000,000	1.999.906	0	9	0	0	4.625		JD	4.111	92,500	06/11/2018	12/15/2027
00185A-AC-8	AON GLOBAL LTD		n	1 2	2.A FE	6,935,220		5.215.210	6.500.000	6.906.750	0	(12.769)	0	0	4.450	3.992				01/19/2022	05/24/2043
00185A-AC-8	AON GLOBAL LTD	R	D	1.2	2.A FE			1.604.680	2,000,000		0	2.106	0	0	4.450		MN	9.147	44,500	08/10/2022	05/24/2043
00203Q-AE-7	AP MOLLER - MAERSK A/S		D	1.2	2.B FE	2,981,640			3,000,000	2.987.154	n	1.665	n	n	4.500	4.577	JD	4. 125		06/17/2019	06/20/2029
00205G-AB-3	APA INFRASTRUCTURE LTD	ļ	D	1 2	2.B FE	1,997,900		1,932,440	2,000,000	1,999,382	n	214	n	n	4.200	4.212	MS		84,000	03/16/2015	03/23/2025
00203G-AB-3	APTIV PLC / APTIV CORP		D	1 2	2.B FE	2,993,490		2.174.070	3,000,000		n	(197)	n	n	4. 150		MN			02/09/2022	05/01/2052
00217G-AC-7	ABU DHABI NATIONAL ENERGY CO PJSC		n	.,	1.D FE	5,083,280		5.738.400	5.000,000	5.057.358	n	(157)	n	n	6.500	6.373		57.778	325,000	05/16/2007	10/27/2036
003605-AB-6	AERCAP IRELAND CAPITAL DAC / AERCAP GLOB		D	1.2	2.0 FE	6,089,620	90.5590		7,000,000		n	(2,336)	n	n	3.650		JJ		255,500	01/04/2019	07/21/2027
00774M-AL-9	AERCAP IRELAND CAPITAL DAC / AERCAP GLOB		n	1 2	2.0 FE	1,997,380	95.6230		2,000,000						4.450	4.472		21.756		03/27/2019	04/03/2026
00774M-AL-9 013822-AE-1	ALCOA NEDERLAND HOLDING BV		D	1,2	2.0 FE	500,000			500,000	500.000		0			5.500	5.501		1,750		03/2//2019	12/15/2027
013822-AE-1	ALCOA NEDERLAND HOLDING BY		ν	1,2	2.0 FE	1.503.750		1.443.675	1.500,000			(726)			5.500	5.443		3 667		07/08/2020	12/15/2027
U 13822-AE-1	ALOUA NEDERLAND MOLDING BY		υ	1,2	2.6 FE	1,503,750	90.2400	1,443,6/5	1,500,000	1,501,912		(/26)	J0	JU	5.500	5.443	JD		82,500	01/09/2020	12/ 13/ 2021

SCHEDULE D - PART 1

								Showing All Lor	ng-Term BOND:	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Coc	les	6	7		Fair Value	10	11	Change	e in Book/Adi	usted Carryin	g Value			I	nterest		Da	ites
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					NAIC									Total							
			_		Desig-									Foreign							
			-		nation								Current	Exchange							
			0		Modifier								Year's	Change							
		_	r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
015398-AC-4	ALFA SAB DE CV		D	1,2	2.C FE	2,062,500	97.6590		2,000,000	2,054,506	0	(1,207)	0	0	6.875	6.630	MS	36,667	137,500	04/17/2014	03/25/2044
01609W-AQ-5	ALIBABA GROUP HOLDING LTD		D	1,2	1.E FE	7,454,377	96.7080	7,253,100	7,500,000	7,489,821	0	4,967	0	0	3.600	3.673	MN	24,750	270,000	12/17/2014	11/28/2024
01609W-AV-4	ALIBABA GROUP HOLDING LTD		. D	1,2	1.E FE	5, 143, 300	76.8700	3,843,500	5,000,000	5,128,987	0	(3,058)	0	0	4.200	4.033	JD	14,583	210,000	12/04/2017	12/06/2047
01609W-AZ-5	ALIBABA GROUP HOLDING LTD	ļ	D	1,2	1.E FE	2,999,430		1,886,250	3,000,000	2,999,391	0	12	0	0	3. 150	3. 151	FA	37,275	94,500	02/04/2021	02/09/2051
02364W-AW-5	AMERICA MOVIL SAB DE CV	.	D		2.A FE	5,332,800		5, 184, 200	5,000,000	5,258,340	0	(8,690)	0	0	6. 125	5.651	MS	77,413	306,250	10/04/2011	03/30/2040
034863-AR-1	ANGLO AMERICAN CAPITAL PLC		. l D	l	2.A FE			7.737.840	8.000.000		0	(28, 180)	0		4.750	4.314			380,000	09/12/2017	04/10/2027
03938L-AS-3	ARCELORMITTAL SA		. l D	l	2.0 FE	2,530,000		1.938.120	2,000,000	2,470,782	0	(9.973)			6.750	-	MS			02/06/2018	03/01/2041
046353-AD-0	ASTRAZENECA PLC	l	D		1.G FE	5,396,400		5,680,200	5,000,000	5,392,820	0	(3,580)			6.450	5.655		94,958	0	10/18/2022	09/15/2037
046353-AG-3	ASTRAZENECA PLC		D		1.G FE	1,987,540		1,741,560	2,000,000	1.990.262	0	315	0	0	4.000		MS		80,000	09/11/2012	09/18/2042
05541V-AF-3	BG ENERGY CAPITAL PLC		D		1.E FE	14, 136, 360		13, 174, 140	14,000,000	14,103,392	0	(3,704)	0	n	5. 125		AO		717,500	12/14/2011	10/15/2041
055451-AR-9	BHP BILLITON FINANCE USA LTD		D		1.F FE	3,691,003			3,282,000	3.677.382	0	(13,621)	0	0	4. 125	3.273		47.760		01/26/2022	02/24/2042
06738E-CA-1	BARCLAYS PLC		n	1.2	2.B FE	4,463,200		4,738,800	5,000,000	4,468,973	0	5,773	0	0	5.746	7 . 193		113,324	0	10/28/2022	08/09/2033
06849U-AD-7	BARRICK PD AUSTRALIA FINANCE PTY LTD		n	1,2	1.G FE	3,643,380		3.083.430	3.000,000		0	(22.585)		n	5.950	4.349			178,500	06/19/2019	10/15/2039
111021-AE-1	BRITISH TELECOMMUNICATIONS PLC		D		2.B FE	5,858,440		6,003,350	5,000,000	5,644,696		(22,303)			9.625	7.312		21.389		04/30/2019	12/15/2030
111021-AL-5	BRITISH TELECOMMUNICATIONS PLC		D	1.0	2.B FE				3,000,000	2,991,844					5. 125	5. 178				11/29/2018	12/04/2028
111021-AL-3	BRITISH TELECOMMUNICATIONS PLC		D	1.2	2.B FE	3,791,025		2,916,250	3,500,000			(6.134)			4.250	3.768				03/11/2021	11/08/2049
	BROADCOM CORP / BROADCOM CAYMAN FINANCE		D	1,2	2.0 FE				2,000,000	1.909.441		19.695			3.875		.I.I			03/11/2021	
11134L-AH-2 11778B-AB-8	SKY GROUP FINANCE LTD		D	1,2	2.0 FE										6.500	6.373	••			05/02/2007	01/15/2027
			D					3,276,840	3,000,000	., . ,		(1,631)					AU	,	195,000		10/15/2035
12615T-AB-4	CNOOC FINANCE 2003 LTD		D		1.E FE	6,386,290		6,822,830	7,000,000	6,636,314	0	24,309	0		5.500	6. 184	MN	42,778	385,000	09/18/2007	05/21/2033
15639K-AB-8	CENTRICA PLC		D	1,2	2.B FE			1,789,000	2,000,000	2,018,161	0	(494)	0		5.375		A0	22,396	107,500	10/15/2013	10/16/2043
191241-AF-5	COCA-COLA FEMSA SAB DE CV		D		1.G FE	2,949,720		2,865,300	3,000,000	2,957,693	0	1,074	0	0	5.250		MN	15,313	157,500	11/19/2013	11/26/2043
200447-AD-2	COMISION FEDERAL DE ELECTRICIDAD		D		2.B FE	2,982,810		2,968,500	3,000,000	2,997,757	0	1,995	0	0	4.875		JJ	67,438		10/17/2013	01/15/2024
200447-AE-0	COMISION FEDERAL DE ELECTRICIDAD		. D		2.B FE	2,974,380	81.3510	2,440,530	3,000,000	2,977,233	0	457	0	0	6. 125		JD	7,656	183,750	06/09/2015	06/16/2045
20752T-AA-2	CONNECT FINCO SARL / CONNECT US FINCO LL		D	1,2	4.A FE	2,040,000		1,853,520	2,000,000	2,015,196	0	(8,110)		0	6.750	6.277		33,750	135,000	09/25/2019	10/01/2026
21684A-AA-4	COOPERATIEVE RABOBANK UA		D		2.A FE	6,825,595		6,452,355	6,500,000	6,537,514	0	(39,626)	0	0	4.625		JD	25,052	300,625	10/01/2014	12/01/2023
21684A-AC-0	COOPERATIEVE RABOBANK UA		D		2.A FE	2,995,440		2,930,820	3,000,000	2,998,556	0	477	0	0	4.375	4.393		53,594	131,250	07/29/2015	08/04/2025
21987B-AY-4	CORP NACIONAL DEL COBRE DE CHILE		D	1,2	1.G FE	1,861,080	84.5800	1,691,600	2,000,000	1,869,955	0	2,454	0	0	4.375	4.815		35,486	87,500	01/28/2019	02/05/2049
21987B-BA-5	CORP NACIONAL DEL COBRE DE CHILE		D	1,2	1.G FE	3,342,115		2,624,930	3,500,000	3,350,700	0	3,034	0	0	3.700	3.958		54,318	129,500	01/07/2020	01/30/2050
23291K-AJ-4	DH EUROPE FINANCE II SARL	ļ	D	1,2	1.G FE	7,873,735		7,332,662	9,120,000	7,905,044	0	31,309	0	0	3.250	4.374		37,873	215, 150	05/12/2022	11/15/2039
251566-AA-3	DEUTSCHE TELEKOM AG		. D	1,2	2.A FE	1,484,010		1,082,265	1,500,000	1,484,897	0	321	0	0	3.625	3.684		24, 167	54,375	01/13/2020	01/21/2050
25156P-BA-0	DEUTSCHE TELEKOM INTERNATIONAL FINANCE B		. D	1,2	2.B FE	4,993,750		4,739,700	5,000,000	4,997,159	0	624	0	0	3.600		JJ	81,000	180,000	01/09/2017	01/19/2027
25243Y-AH-2	DIAGEO CAPITAL PLC		. D		1.G FE	3,055,316		2,845,208	2,693,000	3,047,126	0	(8, 190)	0	0	5.875	4.575	MS	39,993	79, 107	07/19/2022	09/30/2036
268317-AE-4	ELECTRICITE DE FRANCE SA		D		2.A FE	991,240	91.6870	916,870	1,000,000	993,369	0	224	0	0	5.600	5.661	JJ	23,956	56,000	01/21/2010	01/27/2040
268317-AQ-7	ELECTRICITE DE FRANCE SA		. D	1,2	2.B FE	4,217,700	80.8320	4,041,600	5,000,000	4,221,849	0	4, 149	0	0	4.950	6.238	A0	53,625	123,750	09/15/2022	10/13/2045
268317-AS-3	ELECTRICITE DE FRANCE SA		. D	1,2	2.A FE		96.4540	1,929,080	2,000,000	1,994,605	0	1,780	0	0	3.625	3.726	A0	15,708	72,500	10/07/2015	10/13/2025
268317-AT-1	ELECTRICITE DE FRANCE SA		D	1,2	2.A FE	2,911,560	81.2220	2,436,660	3,000,000	2,917,253	0	1,505	0	0	5.000	5. 195	MS	41,667	150,000	09/18/2018	09/21/2048
26874R-AC-2	ENI SPA		D		2.A FE	6,367,998	91.2680	5,403,066	5,920,000	6,272,447	0	(11,901)	0	0	5.700	5. 182	A0	84,360	337,440	01/29/2013	10/01/2040
26874R-AJ-7	ENI SPA		D	1,2	1.G FE	1,994,840	92.6910	1,853,820	2,000,000	1,996,381	0	473	0	0	4.250	4.282	MN	12,278	85,000	05/02/2019	05/09/2029
29082H-AB-8	EMBRAER NETHERLANDS FINANCE BV		D		3.B FE	2,000,000	95.7500	1,915,000	2,000,000	2,000,000	0	0	0	0	5.400	5.400	FA	45,000	108,000	01/25/2017	02/01/2027
29244T-AB-7	ENEL GENERACION CHILE SA/CAYMAN ISLANDS	ļ	D		2.B FE	2,296,981			2,470,000	2,470,000	0	0	0	0	7.325	7.325	FA	75,386	180,928	03/20/2000	02/01/2037
29245V-AA-3	EMPRESA NACIONAL DE TELECOMUNICACIONES S		D	1,2	2.C FE	1,316,667	98.6800		1,333,333	1,330,145	0	1,578	0	0	4.875	5.009	A0	11,014	65,000	02/10/2014	10/30/2024
29246Q-AF-2	EMPRESA DE TRANSPORTE DE PASAJEROS METRO		D	1,2	1.G FE			2,396,800	3,500,000	3,500,000	0	0	0	0	3.693	3.693			129,255	09/08/2021	09/13/2061
29268B-AC-5	ENEL FINANCE INTERNATIONAL NV	.	D		2.A FE	2,992,050	99.4970	2,984,910	3,000,000		0	210	0	0	6.800	6.820	MS	60,067	204,000	09/13/2007	09/15/2037
30251G-BE-6	FMG RESOURCES AUGUST 2006 PTY LTD	. [D	1,2	3.A FE	2,921,250		2,797,800	3,000,000	2,924,511	0	3,261	0		6. 125	6.488			93,917	06/07/2022	04/15/2032
31503A-AA-2	FERMACA ENTERPRISES S DE RL DE CV	. L	. I D	1.2	2.B FE	2.354.476			2.354.476	2.354.476	0	0	0	l	6.375	6.374				05/01/2014	03/30/2038

SCHEDULE D - PART 1

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar								
1	2		Cod	les	6	7		Fair Value	10	11	Change	e in Book/Adju	usted Carryin	g Value			l	nterest		Da	tes
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
					NAIC									_				-			
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					NAIC									Total							
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			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
							Data					Current		U							
		С	e		and SVO		Rate Used to			Book/	Lingadizad	Current Year's	Other- Than-	in Book/				Admitted			Stated
		_	e				-				Unrealized			Book/					A 4		
CUSIP		0	!	D	Admini-	A -41	Obtain	Fair	Par	Adjusted	Valuation	(Amor-	Temporary	Adjusted	D-4-	Effective	\A/I= =	Amount	Amount		Contractual
	5	d	g	Bond	strative	Actual	Fair			Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
344419-AB-2	FOMENTO ECONOMICO MEXICANO SAB DE CV		. D		2.A FE	4,554,69		4,166,200	5,000,000	4,634,783	0	10,211	0	0			MN	30,990	218,750	06/07/2013	05/10/2043
35177P-AL-1	ORANGE SA		. D		2.A FE	8, 153, 97		9,814,160	8,000,000	8, 150, 121	0	(12,400)	0	0	-		MS	240,000	720,000	10/29/2008	03/01/2031
358070-AA-8	FRESNILLO PLC		. D		2.B FE	2,974,24		3,007,500	3,000,000	2,996,977	0	3,069	0	0	5.500		MN	22,000	165,000	11/08/2013	11/13/2023
36164Q-NA-2	GE CAPITAL INTERNATIONAL FUNDING CO UNLI		. D		2.B FE		092.4850	4,624,250	5,000,000	5, 178, 035	0	(10,363)	0	0			MN	28,226	220,900	12/07/2016	11/15/2035
40049J-AZ-0	GRUPO TELEVISA SAB		. D		2.B FE	3,018,35		2,785,455	2,700,000	2,953,526	0	(8,587)	0	0	6.625	5.753	JJ	82,481	178,875	06/20/2013	01/15/2040
40049J-BE-6	GRUPO TELEVISA SAB		. D	1,2	2.A FE	3,943,52		3,556,000	4,000,000	3,946,352	0	908	0	0	5.250	5.345	MN	21,583	210,000	05/21/2019	05/24/2049
40052V-AC-8	GRUPO BIMBO SAB DE CV		. D		2.B FE	1,991,80	097.9690	1,959,380	2,000,000	1,998,562	0	915	0	0	3.875	3.925	JD	861	77,500	06/24/2014	06/27/2024
40052V-AG-9	GRUPO BIMBO SAB DE CV		. D		2.B FE	3,933,36	076.2860	3,051,440	4,000,000	3,937,215	0	1,275	0	0	4.000	4.097	MS	51, 111	160,000	09/03/2019	09/06/2049
404280-DL-0	HSBC HOLDINGS PLC		. D		2.A FE	5,906,29	398.3440	4,671,340	4,750,000	5,887,658	0	(18,635)	0	0	6.500	4 . 144	MN	50,601	154,375	09/16/2022	05/02/2036
423012-AE-3	HEINEKEN NV	R.	. D		2.A FE		079.1860	11,086,040	14,000,000	13,628,369	0	11,793	0	0	4.000	4 . 198	AO	140,000	560,000	01/29/2013	10/01/2042
43474T-AB-9	HOLCIM CAPITAL CORP LTD		. D		2.A FE	2,316,61	799.9540		2,185,000	2,286,628	0	(3,322)	0	0	6.875	6.416	MS		150,219	01/22/2010	09/29/2039
44841D-AB-8	HUTCHISON WHAMPOA INTERNATIONAL 14 LTD		. D		1.F FE		197.2270	4,861,350	5,000,000	4,998,647	0	607	0	0	3.625	3.638	AO	30,712	181,250	10/28/2014	10/31/2024
45262B-AC-7	IMPERIAL BRANDS FINANCE PLC		D	1.2	2.B FE		085.4980	1.709.960	2.000.000	1.993.404	0	858	0	0	3.875	3.932	JJ		77.500	07/31/2019	07/26/2029
456829-AA-8	INFRAESTRUCTURA ENERGETICA NOVA SAPI DE		D		2.C FE		089.2500	1,785,000	2,000,000	1,984,057	0	2.807	0	0	3.750	3.926	JJ		77,000	12/07/2017	01/14/2028
456873-AF-5	TRANE TECHNOLOGIES LUXEMBOURG FINANCE SA		D	1,2	2.B FE	2,992,14		2,447,970	3,000,000	2,992,466	0	144	0	0	4.500	4.516				03/19/2019	03/21/2049
46132F-AC-4	INVESCO FINANCE PLC		D	1,2	2.A FE		192.3310	5,779,921	6,260,000	7,610,955	0	(40.158)	0	0		3.861				02/07/2022	11/30/2043
465077-AL-9	ISRAEL ELECTRIC CORP LTD		n		2.A FE		094.3750	3,775,000	4,000,000	3,978,313	0	3 312	0	0	4.250	4.359	EA	64.694	170,000	02/07/2018	08/14/2028
46590X-AE-6	JBS USA LUX SA / JBS USA FOOD CO / JBS U		D	1.2	2.0 FE		070.4840	4.229.040	6.000.000	5.825.040		2.280		۰۰	4.375	4.555	EA			02/07/2018	02/02/2052
478375-AN-8	JOHNSON CONTROLS INTERNATIONAL PLC		D	1.2	2.B FE			5.970.812	7.144.000			(3.449)		0	4.950	4.627	ΓA			01/16/2020	07/02/2064
47837R-AE-0	JOHNSON CONTROLS INTERNATIONAL PLC	 R	. D	1.2	2.B FE		098.7060					(3,449)			4.900	5.090	JJ			09/07/2022	12/01/2032
49245P-AA-4	KERRY GROUP FINANCIAL SERVICES UNLTD CO		n	1,2	2.A FE		099.0450	1,980,900	2,000,000	1,999,730	0	742	0	0	3.200	3.238	Δ Ω	14,578	64,000	04/02/2013	04/09/2023
494386-AD-7	KIMBERLY-CLARK DE MEXICO SAB DE CV		n	1.2	1.G FE		080.1460	3.205.840	4.000.000	3,308,123	0	2.963	0	0	2.431	4.949	no		04,000	12/13/2022	07/01/2031
505861-AC-8	LAFARGE SA		D	1,2	2.A FE		0 . 106.9000	3,207,000	3,000,000	2,985,834		598		0	7. 125	1	.l.I		213,750	07/13/2006	07/15/2036
524671-AA-2	LEGRAND FRANCE SA				1.G FE		3 . 108.2000		2.095.000	2,363,634		(5.381)		0	8.500	8.177	00	67,273		10/16/2009	02/15/2025
53944Y-AB-9	LLOYDS BANKING GROUP PLC		. D		1.6 FE		095.7630		3,000,000	2, 107, 624				0	4.650	4.678				03/17/2016	
53944Y-AQ-6	LLOYDS BANKING GROUP PLC		. D		2.A FE		065.2340		3,000,000	2,997,302		5.754			3.369	3.918		4.773		03/17/2016	03/24/2026
			. D	2	1.G FE				., ,			5,754		0		1 1		, .	101,070		
53944Y-AU-7	LLOYDS BANKING GROUP PLC			2			092.0920		3,000,000	3,000,000		(2.504)		0	4.976	4.976		58,053	0	08/04/2022	08/11/2033
552081-AM-3	LYONDELLBASELL INDUSTRIES NV		υ	1,2	2.B FE		078.3740		2,000,000	2,166,066	0	(2,504)	0		4.625	4. 151			92,500	01/15/2020	02/26/2055
55608J-BG-2	MACQUARIE GROUP LTD		υ	2	1.G FE		094.5330	4,726,650	5,000,000	5,000,000	0	0	J0	0		5.491	MIN	39,657		08/02/2022	11/09/2033
55608P-AQ-7	MACQUARIE BANK LTD		. D		1.F FE		597.5500	7,316,250	7,500,000	7,496,603	0	1, 156	0	0	4.000	4.018	JJ	126,667	300,000	07/23/2015	07/29/2025
56607V-AA-8	MARBLE POINT LOAN FINANCING LTD / MPLF F		. D		1.G PL		095.0000	4,750,000	5,000,000	5,000,000	0	0	0	0	7.500		MN	47,917	375,000	11/16/2018	11/16/2025
606822-BB-9	MITSUBISHI UFJ FINANCIAL GROUP INC		. D		1.G FE		086.9440		3,500,000	3,500,000	0	0	0	0	4.286	4.286	JJ	64,588	150,010	07/17/2018	07/26/2038
62947Q-BC-1	NXP BV / NXP FUNDING LLC		. D	1,2	2.B FE		599.9750	1,999,500	2,000,000	1,996,713	0	218	0	0		5.582		9,250	111,000	05/19/2022	12/01/2028
62954H-AJ-7	NXP BV / NXP FUNDING LLC / NXP USA INC		. D	1,2	2.B FE		078.5340	1,570,680	2,000,000	1,640,377	0	15,977	0	0	2.650	5. 144		20,022	26,500	06/21/2022	02/15/2032
62954H-AV-0	NXP BV / NXP FUNDING LLC / NXP USA INC	.	. D	1,2	2.B FE		193.0500	2,791,500	3,000,000	2,992,747	0	636	0	0	4.300	4.343		4,658	129,000	05/19/2022	06/18/2029
62954H-AY-4	NXP BV / NXP FUNDING LLC / NXP USA INC		. D	1,2	2.B FE		686.6620	866,620	1,000,000	998,038	0	122	0	0	3.400		MN	5,667	17,000	05/19/2022	05/01/2030
62954H-BB-3	NXP BV / NXP FUNDING LLC / NXP USA INC		. D	1,2	2.B FE		094.7100	2,841,300	3,000,000	2,991,698	0	668	0	0			JJ	93,750	0	05/12/2022	01/15/2033
62983P-AA-3	NAKILAT INC		. D	1,2	1.E FE		0 . 102.9210	2,840,867	2,760,240	2,760,240	0	0	0	0	6.067		J D	84, 197	83,732	12/07/2006	12/31/2033
632525-AS-0	NATIONAL AUSTRALIA BANK LTD		. D	2	2.A FE		084.4070	4,220,350	5,000,000	5,003,963	0	(527)	0	0	3.933			81,391	196,650	07/29/2019	08/02/2034
63859W-AE-9	NATIONWIDE BUILDING SOCIETY		. D		2.A FE	4,985,30	091.0090	4,550,450	5,000,000	4,993,735	0		0	0	4.000	4.035	MS	59,444	200,000	09/07/2016	09/14/2026
654902-AC-9	NOKIA OYJ		. D		3.A FE		094.9160	9,529,566	10,040,000	10,761,540	0	(25,574)	0	0	6.625	5.932	MN	84,991	665, 150	07/20/2018	05/15/2039
656531-AG-5	EQUINOR ASA		. D		1.D FE		0 . 107.0380	5,351,900	5,000,000	5, 192,090	0	(31,897)	0	0	6.800	1 1	JJ	156,778	340,000	04/12/2007	01/15/2028
686330-AP-6	ORIX CORP		. D		1.G FE	3,986,96			4,000,000	3,987,535	0	575	0	0	4.000	4.040	AO	34,667	80,000	04/06/2022	04/13/2032
686330-AR-2	ORIX CORP		. D		1.G FE		597.8000	3.423.000	3.500.000	3,489,699	0	(46)			5.200		MS	54.600	0	09/06/2022	09/13/2032
69867D-AA-6	CLARIOS GLOBAL LP / CLARIOS US FINANCE C		D	1.2	4.A FE		097.7130	1.954.260	2.000.000	1.939.180	0	9. 180	0		6.250		MN	15.972	62.500	05/23/2022	05/15/2026
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SCHEDULE D - PART 1

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Cod	les	6	7		air Value	10	11	Change	e in Book/Adj	usted Carryin	g Value			I	nterest		Da	tes
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
					NAIC													-			
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	e		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	-		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	'	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	g	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
		е	- 11	_		_	_				(Decrease)		Recognized		_		raiu	+			
709629-AR-0	PENTAIR FINANCE SARL		. D	1,2	2.C FE	3,975,72		3,712,560	4,000,000	3,983,079	0	2, 189		0		4.576	JJ	90,000	180,000	06/12/2019	07/01/2029
714264-AK-4			υ			4,821,42		4, 178, 441	4, 183,000	4,711,690	0	(17,318)		0		4.503	JJ	106,086	230,065	05/30/2017	01/15/2042
71647N-AY-5	PETROBRAS GLOBAL FINANCE BV	.	υ		3.C FE		099.4100	1,491,150	1,500,000	1,500,000	0	0	0	0	5.999	5.998	JJ			09/20/2018	01/27/2028
71654Q-AZ-5	PETROLEOS MEXICANOS				3.C FE		065.0750	3,253,750	5,000,000	3,436,551	0	11,551	0	0			JD	26, 181		08/09/2022	06/02/2041
716743-AJ-8	PETRONAS CAPITAL LTD		υ		1.G FE		097.0360	4,851,800	5,000,000	4,988,799	0		0	0	3.500	3.604	M2	50,069	175,000	03/11/2015	03/18/2025
767201-AD-8	RIO TINTO FINANCE USA LTD				1.F FE	5,011,44		5,514,250	5,000,000	5,004,886	0	(739)	0	0	7.125	7.102	JJ	164,271	356,250	07/10/2008	07/15/2028
780641-AH-9	KONINKLIJKE KPN NV		υ		2.B FE		0 . 112.0120	2,240,240	2,000,000	1,910,926	0		0	0	8.375		AO	41,875		12/03/2008	10/01/2030
78081B-AM-5	ROYALTY PHARMA PLC		υ	1,2	2.0 FE		064.3800	2,575,200	4,000,000	3,705,957	0	5, 157	0	0		3.991	MS		142,000	02/02/2022	09/02/2050
78413H-AA-7	OLO OIL		. D		2.B FE		099.1000	1,982,000	2,000,000	1,996,220	0		0	0	3.600	4.020		17,400	72,000	06/25/2013	04/04/2023
78413H-AB-5	SES SA		. D		2.B FE	1,842,14			2,000,000	1,867,055	0	3,351	0	0	5.300		A0	25,617	106,000	09/09/2013	04/04/2043
80007R-AE-5	SANDS CHINA LTD		. D	1,2	3.A FE	2,881,50		2,815,470	3,000,000	2,916,348	0	5,391	0	0	5.900	5.949		70,308	162,000	01/29/2019	08/08/2028
81013T-AC-5	IBERDROLA INTERNATIONAL BV		. D		2.A FE		0 . 101.4020	4,056,080	4,000,000	3,999,409	0	78	0	0	5.810	5.812		68,429	232,400	03/16/2005	03/15/2025
81180W-AN-1	SEAGATE HDD CAYMAN		D	1,2	3.A FE		584.7880	3,815,460	4,500,000	4, 135, 493	0	19,401	0	0	5.750	6.749		21,563	258,750	01/26/2017	12/01/2034
81180W-AR-2	SEAGATE HDD CAYMAN		D	1,2	3.A FE		093.2030	2,796,090	3,000,000	2,914,161	0	16,662	0	0	4.875	5.614		12, 188	146,250	01/26/2017	06/01/2027
822582-AN-2	SHELL INTERNATIONAL FINANCE BV		D		1.E FE		3 . 102.4900	9,347,088	9,120,000	9, 190, 928	0	(2,471)	0	0	5.500	5.429		133,760	501,600	03/21/2011	03/25/2040
822582-BE-1	SHELL INTERNATIONAL FINANCE BV		. D		1.D FE		093.1250	5,587,500	6,000,000	5,964,345	0	2, 148	0	0	4. 125	4. 187		34,375	247,500	05/06/2015	05/11/2035
822582-CH-3	SHELL INTERNATIONAL FINANCE BV		. D	1,2	1.D FE		572.2650	5,419,875	7,500,000	7,362,408	0	3,044	0	0	3.250	0.000	A0	57,552	243,750	04/07/2020	04/06/2050
82481L-AD-1	SHIRE ACQUISITIONS INVESTMENTS IRELAND D		. D	1,2	2.B FE		093.9310	1,878,620	2,000,000	1,998,989	0	236	0	0	3.200	3.214		17,422	64,000	09/19/2016	09/23/2026
826200-AD-9	SIEMENS FINANCIERINGSMAATSCHAPPIJ NV		. D		1.E FE	17,110,69		17,612,170	17,000,000	17,030,221	0	(7,641)	0	0	6. 125	6.067		387,576	1,041,250	03/09/2007	08/17/2026
826200-AD-9	SIEMENS FINANCIERINGSMAATSCHAPPIJ NV	K.	. D		1.E FE		0 . 103.6010	13,468,130	13,000,000	12,991,899	0		0	0		6.142				08/09/2006	08/17/2026
853254-AN-0	STANDARD CHARTERED PLC		. D		2.B FE		090.6860	4,534,300	5,000,000	6,235,470	0	(36,536)	0	0	5.700		MS		285,000	03/25/2021	03/26/2044
85771P-AC-6	EQUINOR ASA		. D		1.D FE		198.8380	2,303,914	2,331,000	2,540,138	0	(7,752)	0	0	5. 100	4.365			118,881	11/28/2011	08/17/2040
85771P-AE-2	EQUINOR ASA		. D		1.D FE		388.5330	7,465,103	8,432,000	8,816,861	0	(13,741)	0	0	4.250	3.904		37,827	358,360	12/20/2012	11/23/2041
85917P-AB-3	STERIS IRISH FINCO UNLTD CO		. D	1,2	2.B FE		271.5990	7,235,795	10,106,000	10,292,960	0	(3,884)	0	0	3.750	3.643		111,587	378,975	04/22/2021	03/15/2051
87124V-AD-1	SYDNEY AIRPORT FINANCE CO PTY LTD		. D		2.A FE		999.7260	3,006,739	3,015,000	3,012,305	0	11,002	0	0	3.900		MS		117,585	12/14/2018	03/22/2023
87164K-AJ-3	SYNGENTA FINANCE NV		. D	1,2	2.B FE		083.9790	1,679,580	2,000,000	2,000,000	0		0	0 0	5.676	5.676		21, 127		04/17/2018	04/24/2048
874060-AZ-9 87938W-AT-0	TELEFONICA EMISIONES SA	н.	. D	1,2	2.6 FE		068.3710		5,000,000			(2,675)		0	3. 175	3.051	JJ	75,847		09/01/2020	07/09/2050
	TENCENT HOLDINGS LTD		. D		1.E FE				3,900,000			(657)		0	3.800	3.781	M9	57,633		09/14/2018	02/11/2025
88032W-AD-8 893828-AA-1	TRANSOCEAN PHOENIX 2 LTD		. D	1.2	1.E FE	3,905,90						(057)			7.750		AO				
902133-AG-2	TYCO ELECTRONICS GROUP SA		. D	1,2	4.0 FE		099.0000		4.000.000			(11,975)			7.125	6.995	AU	71,250		01/30/2019	10/15/2024
902133-AG-2 91311Q-AC-9	UNITED UTILITIES PLC	.	. D		1.G FE							(1,797)		0	6.875	6.601	AU			03/03/2008	10/01/2037
91911T-AH-6	VALE OVERSEAS LTD		. D		2.A FE			6,345,600	6.500,000	6,075,642		(10,881)		0		6.788					
919111-AH-6 91915W-AB-8	VALIDUS HOLDINGS LTD	.	. D		2.0 FE				1.721.000			(2, 141)		0	8.875		JJ			01/28/2010	11/21/2036
92769X-AP-0	VIRGIN MEDIA SECURED FINANCE PLC		. D	1.0	2.B FE		2 . 122.3870 089.5780		1,721,000	1.000.000		(18,091)			5.500	5.844		7.028		04/10/2017	01/26/2040
		.	. D	1,2				14.448.600	' '	, ,		5.573						,			
92857W-BD-1 961214-EF-6	VODAFONE GROUP PLC		η		2.B FE	17,768,88		14,448,600		17,814,555	0	(8.800)	0	0	4.375	4.453			787,500	02/11/2013	02/19/2043
I -	WESTPAC BANKING CORP		η	۵			085.8860		., ,	., , .	0	(8,800)	0	0			JJ	- /		07/30/2019	07/24/2034
961214-EX-7	WESTPAC BANKING CORP		υ	4	2.A FE		074.7640		4,000,000	4,000,000	0	314	0	0	3.020	3.020			120,800	11/08/2021	11/18/2036
980236-AN-3			υ	1,2	2.A FE				5,000,000	4,998,524	0		0	0	3.700	3.707				09/08/2016	09/15/2026
980236-AQ-6	WOODSIDE FINANCE LTD		. D	1,2	2.A FE		093.9690	939,690	1,000,000	998,718	0	168	0	0	4.500	4.523		14,625	45,000	02/25/2019	03/04/2029
98313R-AC-0	WYNN MACAU LID	.	υ	l'	4.B FE		094.4140	1,888,280	2,000,000	1,638,312	0	80,812	0	0		17.268		24,375		07/07/2022	10/01/2024
G0369@-AU-0	ANGLIAN WTR SVCS FING 3.84 150CT23		. D		1.G FE		099.0016	2,970,049	3,000,000	3,000,000	0		0	0	3.840	3.839	AU	24,320	576,000	06/26/2013	10/15/2023
G1128*-AB-4	BIHMINGION AIRPORI	·-	. В		2.C FE	3,206,00		2,009,868	2,405,800	2,405,800	0		0	(303, 100)		4.556	JD	8,527	112,902	10/31/2013	12/03/2028
G2956@-AC-5	ABP AQUISITIONS UK LIMITED		. В		2.B		0 . 102.5299	7,769,995	7,578,270	7,578,270	0	0	0	(954,765)		2.314		1,922	274,739	06/11/2013	12/26/2033
G2956@-AD-3	ABP AQUISITIONS UK LIMITED		. B		2.B	4,912,50	0 . 102.5299	3,699,998	3,608,700	3,608,700	0	0	0	(454,650))2.314	2.314	JD	915	130,828	12/06/2013	12/26/2033

SCHEDULE D - PART 1 Showing All Long-Term RONDS Owned December 31 of Current Year

								Showing All Lor	na-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Cod	les	6	7		Fair Value	10	11			usted Carrvin	g Value			ı	nterest		Da	ates
	_	3		5	† Ť	•	8	9		• •	12	13	14	15	16	17	18	19	20	21	22
		•	'	Ů	NAIC																
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifie								Year's	Change							
			, ,		and	'	Rate					Current	Other-	in							
		С	e		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	-		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d		Bond	strative		Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	g n	Char	Symbo		Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
	FORTH PORTS FINANCE LTD	-	- 11	Cilai	-		-				(Decrease)										
G3646#-AC-7			В		2.C			5,861,773	6,014,500	6,014,500	0	0	0	(757,750)	5.030	5.029	JD	21,009	311,609	11/13/2013	12/05/2031
G78150-AJ-0	SAP IRELAND US-FINL SV 3.53 15NOV27		υ		1.F YE .			12,281,068	13,000,000		0	0	0		3.530		MIV	58,637	458,900	11/05/2012	11/15/2027
N14920-AE-6	BOSKALIS FIN B V 3.66 22JUL23	.	ν		2.B			1,980,483	2,000,000	2,000,000	0	0	0	0	3.660		JJ			05/08/2013	07/22/2023
N4281@-BW-4 Q2107#-AH-9	KONINKLIJKE VOPAK NV	· · · · · ·	ν		2.B	3,000,000					0	l	0	0	4.140	4 . 139	JD			09/28/2012	12/19/2027
Q2107#-AH-9 Q3393*-AJ-0	ELECTRANET PTY LTD	.	υ		2.B						0	0	0	0	4.090	4.089	JU				
	OPH FINANCE CO PTY LTD	·	ν		2.B FE		. 104.7584	.,,			0	0	0	(283,620)		3.909	MIN		391,000	02/13/2013	05/15/2028
Q7794#-AF-0 Q86342-AD-6	SGSP AUSTRALIA ASSETS PTY LTD	.	D		2.B FE .						0		0	(283,620)	6.280		AO	212,016	257,767	06/11/2014	08/14/2029
	ELENIA FINANCE OYJ		D		1.G FE .	8.058.000					0	54,509		(419.700)	3.300	3.600				01/09/2014	04/09/2023
	Subtotal - Bonds - Industrial and Miscell		. D	offiliator			91.2989						0	(419,700)	3.000	3.000	JJ		231,204	0//25/2014	07/30/2034
Obligations	. Subtotal - Borius - Industrial and Miscell	aneo	us (Un	aiiiialeo	ı) - issuei	5,990,101,202	XXX	5.233.222.653	5,829,363,899	5.956.164.870	0	(7.085.561)	0	(3, 173, 585)	XXX	XXX	XXX	66.869.241	245,730,309	XXX	xxx
00842B-AT-4	AGATE BAY MORTGAGE TRUST 2015-5		1	L .	1.A	2,346,889			2.308.903	2.310.242	0	(7,065,561)	0	(3, 1/3, 363)	3.579		MON	6.886		06/22/2017	07/01/2045
00842B-A1-4 00842C-AC-9	AGATE BAY MORTGAGE TRUST 2015-5	CF		4	1.A				2,308,903			(3,512)	0		3.5/9		MON	6,886		04/18/2018	
00842C-AC-9	AGATE BAY MORTGAGE TRUST 2015-7	ur		4	1.A		87.4410		4,427,946	4,427,946	0				3.500		MON	2.451	154,978	04/18/2018	10/01/2045
07336L-AB-9	BAYVIEW MSR OPPORTUNITY MASTER FUND TRUS			4	1.A	6,318,663		5.765.775	7.170.114	6.381.916		(2,490)			2.500	3.479				05/16/2020	06/01/2051
12556M-CN-2	CIM TRUST 2019-J1			4	1.A	1,360,863			1.345.488	1.346.936		(97)			3.388	3.354		3.799		08/28/2019	08/01/2049
12592U-AQ-5	CSMLT 2015-1 TRUST			4	1.A			474,482	537,297	537 .297		(97)			3.500	3.497		1.567		05/20/2019	05/01/2045
12592U-AW-2	CSMLT 2015-1 TRUST			4	1.A	2,777,641	90.4070	2.544.479	2.814.471	2.814.471		2.423			3.781	3.748		8.869		05/13/2016	05/01/2045
12592U-AX-0	CSMLT 2015-1 TRUST			4	1.A			2,620,904	2.979.563	2,979,563		4.576		n	3.781	3.745		9.389	112,948	01/27/2017	05/01/2045
12594X-AM-6	CSMC 2017-HL1 TRUST	CF.		4	1.A			1,856,353	2,125,409	2,125,765	0	(311)	0	0	3.500	3.485		6 199	74,389	06/26/2017	06/01/2047
12637L-AQ-2	CSMLT 2015–2 TRUST		1	4	1.A	5.817.817		4.941.022	5.634.689	5.649.306	0	(12.321)	0	0	3.826	3.732			217,829	06/23/2017	08/01/2045
12637L-AR-0	CSMLT 2015–2 TRUST			4	1.A			3,094,458			0	6.718	0	0	3.826	4.010		11.274	136,709	01/11/2018	08/01/2045
12646U-AD-0	CSMC_TRUST_2013-TVR1			4	1.A		95.0820	804,313	845,915	845,427	0	1.868	0	0	3.454	3.534		2,435	29,261	02/12/2016	03/01/2043
12646W-AH-7	CSMC TRUST 2013-1VR2			4	1.A			4,318,775	4,946,313	4,832,052	0	34 . 128	0	0	3.000	3.274		12.366	98,926	03/31/2022	04/01/2043
12647P-AS-7	CSMC TRUST 2013-7			4	1.A			1.315.190	1,411,512	1,411,419	0	655	0	0	3.530	3.554		4.152	49,884	10/27/2015	08/01/2043
12648F-AR-0	CSMC TRUST 2014-SAF1	`L		4	1.A				1,604,822	1,608,569	0	(3,473)	0	0	3.835	3.606		5.129	62,399	01/25/2016	03/01/2044
12649R-AV-4	CSMC TRUST 2015-2		.	4	1.A	1,992,062		1.766.840	1,948,004	1.948.430	0	(3,628)	0	0	3.888	3.876	MON	6.311	75,969	05/06/2016	02/01/2045
12649R-AW-2	CSMC TRUST 2015-2		.	4	1.A			2,226,500	2,472,680	2,471,456	0	1,541	0	0	3.888	3.886	MON	8,011	96,432	08/05/2015	02/01/2045
12649X-BD-0	CSMC TRUST 2015-3		.	4	1.A	1,920,896		1,675,928	1,869,485	1.869.485	0	(2.183)	0	0	3.834	3.844	MON	5.973	71,836	06/13/2017	03/01/2045
12650U-AH-4	CSMLT 2015-3 TRUST	.	.	4	1.A		89.5490	624,368	697,237	697,399	0	(133)	0	0	3.500	3.497	MON	2,034	24,403	02/03/2017	11/01/2045
12653T-AA-9	CSMC TRUST 2018-J1 TRUST			4	1.A	1,754,581	87.2290	1,537,470	1,762,568	1,761,201	0	550	0	0	3.500	3.516	MON	5, 141	61,690	04/24/2019	02/01/2048
12661X-AC-6	CSMC 2021-INV1TRUST		.	4	1.A		80.4140	3,832,351	4,765,775	4,083,252	0	20,428	0	0	2.500	4.786	MON	9,929	29,786	09/01/2022	07/01/2056
12661X-AC-6	CSMC 2021-INV1TRUST	CF.		4	1.A	8,484,043	80.4140	6,884,751	8,561,632	8,490,572	0	6,529	0	0	2.500	2.615	MON	17,837	196,204	01/06/2022	07/01/2056
16164A-AC-9	CHASE MORTGAGE FINANCE CORP			4	1.A	3,375,789	87.2210	2,867,797	3,287,966	3,287,966	0	(7, 138)	0	0	3.750	3.098	MON	10,275	136,111	08/08/2017	12/01/2045
17312D-AC-2	CITICORP MORTGAGE SECURITIES TRUST SERIE			4	1.A FM .		96.1700	730 , 108	759, 184	759, 184	0	0	0	0	6.000	6.471	MON	3,796	45,551	10/04/2007	09/01/2037
17323T-AF-7	CITIGROUP MORTGAGE LOAN TRUST 2015-RP2			4	1.A	3,121,905	94.2080	3,025,335	3,211,336	3, 193, 383	0	9,809	0	0	4.250	4.444	MON	11,373	136,482	06/09/2015	01/01/2053
17324V-AQ-7	CITIGROUP MORTGAGE LOAN TRUST 2015-PS1			4	1.A	3,579,311	96.2888	3,385,537	3,516,023		0	(7,492)	0	0	5.250	1.896	MON	15,383	179,799	01/05/2016	09/01/2042
22944P-AE-7	CSMC TRUST 2013-TH1	.		4	1.A		94.3890	549,829	582,514	582,514	0	(293)	0	0	3.596		MON	1,745	20,901	11/08/2017	02/01/2043
317395-AA-9	FINANCE OF AMER ST 0.00 25FEB52 FRN	.		4	1.A PL			13,411,501	14,724,841	14,379,006	0	134,228	0	0	2.000	3.229		4,908	240,735	02/18/2022	02/25/2052
31739G-AA-5	FINANCE AMER STRUCTURE 0.01 25JUN69	.		4	1.A PL .			5,219	5,069	5,069	0	0	0	0	2.000	4.914		2	101	09/25/2019	06/25/2069
31739G-AA-5	FINANCE AMER STRUCTURE 0.01 25JUN69	.		4	1.A PL .	493		507	493	493	0	0	0	0	2.000	7.950		0	10	10/25/2020	06/25/2069
31739G-AA-5	FINANCE AMER STRUCTURE 0.01 25JUN69	.		4	1.A PL		. 102.9660	1,049	1,018	1,018	0	0	0	0	2.000	4.914		0	20	11/25/2019	06/25/2069
31739G-AA-5	FINANCE AMER STRUCTURE 0.01 25JUN69	.		4	1.A PL			5,355,630	5,201,357	5,800,904	0	176,318	0	0	2.000	4.914		1,734	104,027	06/13/2019	06/25/2069
31739L-AA-4	FINANCE AMER STRUCTURE 0.01 25SEP69	·		4	1.A PL		. 102.6070	3,047,161	2,969,739	3,234,082	0	82,321	0	0	2.000		MON	990	59,395	01/25/2020	09/25/2069
31739P-AA-5	FINANCE OF AMER STRUCTU 2.0 25JUN72	.	.	4	1.A PL .		89.9668	8,945,895	9,943,547	9, 193, 778	0	132.834	0	l0	2.000	5.491	MON	3.315	97.510	06/21/2022	06/25/2072

SCHEDULE D - PART 1

									ng-Term BOND	S Owned Dece											
1	2		Cod	es	6	7		air Value	10	11	Change	e in Book/Adju	usted Carryin	g Value			I	nterest		Da	tes
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
					NAIC																
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted	_	Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
33767C-AV-9	FIRSTKEY MORTGAGE TRUST 2015-1	CF.		4	1.A	3,042,04		2,714,817	2,951,016	2,951,016	0	(7,546)	0	0			MON	9,448	113,463	07/07/2016	03/01/2045
33767C-AW-7	FIRSTKEY MORTGAGE TRUST 2015-1			4	1.A			1,789,363	2,116,938	2,116,938	0	7,333	0	0			MON	6,778	81,394	02/02/2017	03/01/2045
33851G-AD-7	FLAGSTAR MORTGAGE TRUST 2021-61NV			4	1.A		80.2890	548,050	682,597	681,008	0	161	0	0		2.524		1,422	16,258	01/05/2022	08/01/2051
33851G-AD-7	FLAGSTAR MORTGAGE TRUST 2021-61NV	CF.	-	4	1.A		180.2890	13, 170, 817	16,404,261	16,448,124	0	(4,692)	0	0		2.468		34, 176	410, 107	12/06/2021	08/01/2051
36244W-AA-7	GSAMP TRUST 2006-S5			4	1.A FM	212,32		74,654	5,906,154	74,654	(30,653)		0	0	4.569	2.000		3,748	1,539	11/19/2007	09/25/2036
36261M-AB-5	GS MORTGAGE-BACKED SECURITIES CORP TRUST	CF.		4	1.A			10,957,370	13,656,766	13,664,624	0	(678)	0	0 0	2.500	2.491			341,419	12/07/2021	06/01/2051
36262D-AA-6	GS MORTGAGE-BACKED SECURITIES CORP TRUST			4		1,950,15					0		0		3.500	3.512		5,767	69,207	03/19/2020	07/01/2050
36262D-AR-9 36263N-AH-8	GS MORTGAGE-BACKED SECURITIES CORP TRUST GS MORTGAGE-BACKED SECURITIES TRUST 2022			4	1.A	4,1/2,66	980.4590 385.8480			4, 193, 468	0	20,800	0	0	3.574	4.046				04/12/2022	07/01/2050
36263N-AH-8 36416U-BG-9				4	1.A						0	(9, 194)			3.800	3.724				01/10/2022	05/04/2052
36418A-AQ-0	GALTON FUNDING MORTGAGE TRUST 2017-1			4	1.A	4,516,39	090.0777	3,916,931		4,424,769	0	(9, 194)			3.500	3.724				06/19/2017	06/01/2059
36418G-BC-7	GALTON FUNDING MORTGAGE TRUST 2019-2	CF		4	1.A	· ·	994.2910		1,801,201	1,802,821		(5.363)		0	4.000	3.499		6.004		04/27/2020	10/01/2058
45276N-AA-9	IMPERIAL FUND MORTGAGE TRUST 2018-2			4	1.A FE		994.2910			9.674.479		(5,363)			4.767	5.401				04/2//2020	06/01/2067
45276Q-AA-2	IMPERIAL FUND MORTGAGE TRUST 2022-NOM5			4	1.A FE		098.2930	9,408,259	9,571,647	9,571,647		117		0	5.390	5.401			215, 113	08/02/2022	08/01/2067
46591F-AY-0	IP MORGAN MORTGAGE TRUST 2010_5			4	1.A	3,087,978		2,732,686	3,136,032	3,096,665	0	8 .687	0	0	4.485	4.603		11,722		05/18/2022	11/01/2049
46591K-BE-2	JP MORGAN MORTGAGE TRUST 2019-8			4	1.A			992.532			0	(1.013)	0	0		3.481		3.403		10/22/2019	03/01/2050
46591T-AC-8	JP MORGAN MORTGAGE TRUST 2020-2			4	1 Δ	726,64		631.277	716,791	717,564	0	(1,115)	0	0	3.500	3.470		2.091	25,088	03/16/2020	07/01/2050
46592F-BM-7	JP MORGAN MORTGAGE TRUST 2021-1	CF	1	4	1.A		477.9390	8.663.956	11,116,329	11.206.739	0	(26,499)	0	0	2.500	2.434		23.159	277,908	04/29/2021	06/01/2051
46640M-AS-9	JP MORGAN MORTGAGE TRUST 2013-3			4	1.A			354.861	360,056	360.056	0	7	0	0	3.349		MON	1.005	12,067	07/19/2017	07/01/2043
46641C-BP-5	JP MORGAN MORTGAGE TRUST 2014-1			4	1.A		585.4700	1.650.601	1.931.205	1,931,205	0	0	0	0		3.659		5,916	70,687	04/01/2016	01/01/2044
46643U-DP-1	JP MORGAN TRUST 2015-1			4	1.A		393.5120	3, 197, 615	3,419,470	3,393,522	0	(1,529)	0	0	4.694	4.777		13,375	96,685	05/29/2020	12/01/2044
46649C-AA-1	JP MORGAN MORTGAGE TRUST 2018-4			4	1.A	491,73		430,542	495, 143	495,017	0	182	0	0	3.500	3.502	MON	1,444	17,320	04/23/2019	10/01/2048
46649K-AN-5	JP MORGAN MORTGAGE TRUST 2018-5			4	1.A	6,871,98	384.0620	5,635,835	6,704,379	6,730,996	0	(27,833)	0	0	3.500	3.445	MON	19,554	234,653	09/25/2019	10/01/2048
46650H-AW-8	JP MORGAN MORTGAGE TRUST 2019-1			4	1.A	3,388,77	283.5170	2,826,668	3,384,542	3,387,594	0	(1,178)	0	0	4.514	4.463	MON	12,732	102,669	04/26/2022	05/01/2049
46650J-AG-9	JP MORGAN MORTGAGE TRUST 2018-6	CF.		4	1.A	4, 127, 54	389.3470	3,608,896	4,039,191	4,043,487	0	(5,936)	0	0	3.500	3.490	MON	11,781	141, 158	04/20/2020	12/01/2048
46650M-AN-7	JP MORGAN MORTGAGE TRUST 2018-8			4	1.A	629, 11	392.0030	565,461	614,612	614,612	0	(275)	0	0	4.000	4.000	MON	2,049	24,537	08/01/2019	01/01/2049
46650M-BH-9	JP MORGAN MORTGAGE TRUST 2018-8			4	1.A	10,037,40		8,783,038	10,455,624	10,076,241	0	38,837	0	0			MON	35, 185	211,981	06/06/2022	01/01/2049
46650P-BA-7	J.P. MORGAN MORTGAGE TRUST 2019-LTV1			4	1.A	7,585,82		6,482,521	7,371,588	7,371,588	0	(47,949)	0	0	4.545	4.507		27,918	336, 113	07/01/2020	06/01/2049
46651A-AQ-5	JP MORGAN MORTGAGE TRUST 2019-LTV2			4	1.A		198.4600	108,297	109,991	109,991	0	(30)	0	0	3.500	3.482		321	3,813	07/12/2019	12/01/2049
46651B-AR-1	JP MORGAN MORTGAGE TRUST 2019-6			4	1.A	453, 10		387,007	447,790	447,836	0	(436)	0	0	3.500	3.492		1,306	15,507	08/16/2019	12/01/2049
46651F-AQ-4	JP MORGAN MORTGAGE TRUST 2019-HYB1			4	1.A		290.7230	1,456,842	1,605,813	1,605,813	0	87	0	0		5.520		4,015	47,802	08/13/2019	10/01/2049
46651G-AR-0	JP MORGAN MORTGAGE TRUST 2019-7			4	1.A	1,225,04		1,025,668	1,213,665		0	(1,539)	0	0	3.500	3.399		3,540	42, 115	10/25/2019	02/01/2050
46651G-AZ-2	JP MORGAN MORTGAGE TRUST 2019-7			4	1.A		478.6705	3,637,481	4,623,690	4, 151, 484	0	39,290	0	0	2.776	4.890		10,696	74,767	05/23/2022	02/01/2050
46651Y-AC-4	JP MORGAN MORTGAGE TRUST 2019-9	CF.		4	1.A	3,287,90		2,791,660	3,242,308	3,249,107	0	(5,903)	0	0	3.500	3.425		9,457	113,481	11/22/2019	05/01/2050
46654T-AC-2	J.P. MORGAN MORTGAGE TRUST 2021-15	CF.		4	1.A FE		380.4140	7,291,413	9,067,343	9,059,466	0	622	0	0	2.500	2.510			226,684	12/20/2021	06/01/2052
46654W-AE-1	J.P. MURGAN MORIGAGE IRUSI 2022-1	CF.		4	1.A		680.5390	11,257,728	13,977,983	13,583,711	0	29,435	0	0	2.500	2.817		29, 121		01/26/2022	07/01/2052
46655N-AB-6	J.P. MORGAN MORTGAGE TRUST 2022-7		-	4	1.A		683.4920		9,717,481	8,609,091	0	124,515	0	0	3.000	4.007		24,294	145,762	06/28/2022	12/01/2052
46656A-AA-5 55284T-AA-5	J.F. MURGAN MURIGAGE THUST 2022-DSCT			4	1.A FE	4,621,14		4,725,383	4,979,801	4,628,771	0		0	0	4.750	7.032				11/22/2022	01/01/2063
552841-AA-5 585498-BH-0	MELLO MODICACE CADITAL ACCEPTANCE COAD H		1	4	1.A FE	9,204,95			9,294,693	9,233,674 4.401.681	0	28,719		0		4.469			272,883	04/05/2022	04/01/2066
585498-BH-U 58549K-AC-5	MELLO MORTGAGE CAPITAL ACCEPTANCE 2018-M MELLO MORTGAGE CAPITAL ACCEPTANCE 2021-I		1	4	1.A		980.4140				0	8,017		0	3.742	4. 167		13,7/2		04/06/2018	03/01/2048
599808-BL-5	MILL CITY MORTGAGE CAPITAL ACCEPTANCE 2021-1			4	1 A		987.2910	5,496,012	6,834,646		0	37,762			3.665	4. 167				10/20/2022	09/01/2051
599808-BL-5 61911B-AA-3	MORTGAGE EQUITY CONVERSION ASSET TRUST 2		1	4	1.A		587.7500				0	60,046		0	4.000	4.254				08/03/2010	09/01/205/
62942K-AA-4	NRP MORTGAGE TRUST 2013-1	r	1	4	1.A		387.4500	1,236,981	1,409,665	1,409,665		35,985		۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	3.250	4.000				08/03/2010	07/01/2060
62942K-AG-1	NRP MORTGAGE TRUST 2013-1	ur.		4	1 A		292.7420		1,438,591	1,436,876	u		n	 n	3.284	3.481		38,778		10/26/2015	07/01/2043
UZUTZIN MUT I	IN MONTUNUE HIGGI 4010 I		-	7	1.A			1,00 1 ,1/0			l0				0.204	0.000	mVII	, 301	1	10/ 40/ 40 10	01/01/2040

SCHEDULE D - PART 1

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar								
1	2		Cod		6	7		Fair Value	10	11			usted Carryin					nterest			tes
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			0		Modifier								Year's	Change							
			ľ		and		Rate					Current	Other-	in							
		С	ė		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
64829F-AJ-0	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016			4	1.A	4,947,318	93.3450	4,414,317	4,729,034	4,790,494	0	(19,772)	0	0	4.800	4.417	MON	18,916	226,994	05/10/2016	03/01/2056
64829G-AL-3	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016			4	1.D FE	6,869,564	94.5536	6,308,999	6,672,405	6,717,453	0	(20, 124)	0	0	4.800	4.576	MON	26,690	320,275	05/26/2016	11/02/2035
64829L-BM-9	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016			4	1.A	5,215,770	88.8810	4,581,424	5, 154, 559	5, 154,559	0	(7,042)	0	0	4.778	4 . 192	MON	20,524	247,287	03/09/2017	11/01/2056
64829W-AH-7	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2021			4	1.A		68.6400	3,432,000	5,000,000	3,663,705	0	19,564	0	0		5.285		10,417	41,667	08/25/2022	06/01/2051
64831G-AB-1	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2021			4	1.A	5,755,167		5,368,668	6,676,285	5,799,023	0	43,856	0	0	2.500	4 . 189		13,909	69,545	07/19/2022	09/01/2051
65536W-AA-3	NOMURA ASSET ACCEPTANCE CORP ALTERNATIVE			4	1.A FM	20,451		55,527	65,334	20,451	0	0	0	0	4.709	1.940		43	(14)	11/13/2007	08/25/2036
67113A-BL-3	OBX 2019-EXP3 TRUST			4	1.A		. 100.8042	6,094,271	6,045,650	5,921,984	0	12,361	0	0	5.161	7.017		26,002	26,002	11/10/2022	10/01/2059
67117J-AC-1	OBX 2021-INV3 TRUST	CF.		4	1.A		80.4140	10,801,716	13,432,631	13,396,210	0	3,457	0	0		2.530		27,985	307,831	01/03/2022	10/01/2051
67648B-AB-8	OCEANVIEW MORTGAGE TRUST 2022-INV1	.		4	1.A		80.4140		5,503,949	5,459,336	0	3,257	0	0	2.500	2.590			126,132	01/06/2022	12/01/2051
69371V-AA-5 74387Y-AD-5	PSMC 2018-1 TRUST	CF.		4	1.A		98.3390		64,236	64,236	0	4.833		0	3.500	3.500		187	2,248	04/23/2019	02/01/2048
74981C-AA-9	RUN 2022-NOM1 TRUST	∪		4	1.A FE		92.3120	4,381,667	20,878,335		0			0	4.000	4.613				03/29/2022	04/01/2051
75409X-AA-4	RATE MORTGAGE TRUST 2021-HB1	CF.		4	1 A		80.4140								2.500	2.523				12/09/2021	12/01/2051
75410R-AJ-5	RATE MORTGAGE TRUST 2022-J1			4	1.A		85.8480	11,958,024	13,929,298	13,770,217	0	20.430		0	2.500	2.729				01/28/2022	01/01/2052
805564-GA-3	SAXON ASSET SECURITIES TR 2000-2 MORT LN			4	1.A FM	675,369		800,096	833,789		0	14,289	0	0	4.871	5.665		3,385		06/14/2011	07/01/2030
81744N-AH-3	SEQUOIA MORTGAGE TRUST 2012-6			4	1.A FM		95.7150	630.811	659,051	659.051	0	0	0	0	3.702	3.704		2,033	24,399	04/15/2015	12/01/2042
81744Y-AA-4	SEQUOIA MORTGAGE TRUST 2013-4			4	1.A		84.3020	5,756,994	6,829,012	6,399,842	0	61,665	0	0	2.325	3.060		13,231	105,850	04/07/2022	04/01/2043
81745A-AF-4	SEQUOTA MORTGAGE TRUST 2013-5	CF.		4	1.A		92.5530	1,357,391	1,466,610	1,466,107	0	522	0	0	3.495	3.531		4,272	51,316	04/01/2015	05/01/2043
81745E-AD-1	SEQUOIA MORTGAGE TRUST 2013-8	CF.		4	1.A		94.0420	1,498,608	1,593,552	1,593,244	0	566	0	0	3.488	3.509	MON	4,631	55,591	04/06/2015	06/01/2043
81745L-BN-2	SEQUOIA MORTGAGE TRUST 2014-4			4	1.A		92.1470	1,824,958	1,980,485	1,980,485	0	(177)	0	0	3.903	3.903	MON	6,441	77,243	10/07/2015	11/01/2044
81745M-AE-1	SEQUOIA MORTGAGE TRUST 2013-2	CF.		4	1.A		94.1160	1,808,122	1,921,164	1,921,162	0	18	0	0	3.628	3.623		5,808	69,755	04/08/2015	02/01/2043
81745Q-AA-0	SEQUOIA MORTGAGE TRUST 2015-1			4	1.A	985,391		878,540	982,761	977,626	0	1,242	0	0	3.500	3.570		2,866	32,261	04/07/2022	01/01/2045
81745X-AG-2	SEQUOIA MORTGAGE TRUST 2017-4	CF.		4	1.A		88.9990	3,193,465	3,588,204	3,588,392	0	(640)	0	0	3.500		MON	10,466	125,421	06/07/2017	07/01/2047
81746R-CB-3	SEQUOTA MORTGAGE TRUST 2016-2			4	1.A		88.6010	2,909,617	3,283,955	3,284,308	0	(325)	0	0	3.746	3.744		10,251	123, 128	01/18/2018	08/01/2046
81746V-AU-4	SEQUOTA MORTGAGE TRUST 2018-3			4	1.A		83.3970	449,537	539,033	538,891	0		0	0	3.500	3.503		1,572		04/23/2019	03/01/2048
81747G-CC-4	SEQUOTA MORTGAGE TRUST 2018-5			4	1.F FE		82.9750		2,725,669	2,346,895 738.104	0			0	3.941	5.978	MON	8,951	8,951	11/28/2022	05/01/2048
81747J-AA-4 81748C-AA-8	SEQUOTA MORTGAGE TRUST 2018-6	CF.		4	1.A FE		91.8960	22.350.278		738, 104		(253)		۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	4.000	4.000		2,460		04/24/2019	07/01/2048
81748C-AA-8	SEQUOTA MORTGAGE TRUST 2021-9	J UF.	1	4	1.A FE						u	(6,707)	0	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	2.500	4.482				08/24/2022	01/01/2052
82280Q-BZ-3	SHELLPOINT CO-ORIGINATOR TRUST 2015-1			4	1.A		86.7710				0	3.908		n	3.787	3.801		7,511		03/31/2016	08/01/2045
82280Q-CB-5	SHELLPOINT CO-ORIGINATOR TRUST 2015-1			4	1.A	2.084.166		1.753.754	2.091.683	2.089.028	0	(211)	0	0		3.770		6.602	79,283	11/09/2017	08/01/2045
89171V-AC-1	TOWD POINT MORTGAGE TRUST 2015-5	CF.		4	1.A	6,320,377		6,238,417	6,312,782	6,312,931	0	(551)	0	0	3.500	3.496		18,412		07/06/2016	05/01/2055
89172H-AC-1	TOWD POINT MORTGAGE TRUST 2015-3	CF.		4	1.A		99.5230		1,902,438	1,902,438	0	110	0	0	4.000	4.000		6,341	76,098	03/31/2016	03/01/2054
89172Y-AC-4	TOWD POINT MORTGAGE TRUST 2016-3	CF.		4	1.A	12,359,991	98.0360	12,391,750	12,640,000	12,614,075	0	44,295	0	0	3.500	3.803	MON	36,867	442,400	06/23/2017	04/01/2056
89172Y-AD-2	TOWD POINT MORTGAGE TRUST 2016-3	CF.		4	1.A	14,681,250	96.4900	14,473,500	15,000,000	14,923,311	0	48,736	0	0	4.000	4.303	MON	50,000	600,000	01/25/2017	04/01/2056
89175M-AB-9	TOWD POINT MORTGAGE TRUST 2018-3	R	.	4	1.A	10,817,510	88.8390	9,772,290	11,000,000	10,870,832	0	28,501	0	0	3.875	4.034	MON	35,521	398,812	01/30/2019	05/01/2058
89175M-AE-3	TOWD POINT MORTGAGE TRUST 2018-3	CF.		4	1.B		85.1720	7,409,964	8,700,000		0	38,042	0	0	3.875	4. 172		28,094		01/30/2019	05/01/2058
89176E-AB-6	TOWD POINT MORTGAGE TRUST 2018-1	CF.		4	1.A	11,430,084		11,115,360	12,000,000	11,777,241	0	91,685	0	0	3.250	3.986			390,000	01/30/2019	01/01/2058
89177L-AE-3	TOWD POINT MORTGAGE TRUST 2019-3	CF.		4	1.A	10,336,344		8,470,705	9,850,000	10,170,539	0	(58,011)	0	0		3.502		34,885	388,073	06/08/2020	02/01/2059
89179J-AC-0	TOWD POINT MORTGAGE TRUST 2020-4			4	1.A	6,075,526			6,000,000	6,055,059	0	(7,231)	0	0	2.875	2.789		14,375	172,500	10/08/2020	10/01/2060
92537U-AD-4	VERUS SECURITIZATION TRUST 2020-2			4	1.A		90.9910	4,417,613	4,855,000	4,866,565	0	(9,697)	0	0	5.360	5.297		21,686	151,800	05/02/2022	05/01/2060
92538U-AA-9 949831-AS-0	VERUS SECURITIZATION TRUST 2022-3			4	1.A FE		94.5750		4,573,881	4,570,280	0	2,830	0	0 n	4. 130	4.282			141,120	03/24/2022	02/01/2067
949831-AS-0 94989U-BH-3	WELLS FARGO MORTGAGE BACKED SECURITIES 2 WELLS FARGO MORTGAGE BACKED SECURITIES 2			4	1.A		87.4530		205,304	205,323	0	(122)		0	3.500	3.492				09/10/2019	07/01/2049
95001T-BJ-3	WELLS FARGO MORTGAGE BACKED SECURITIES 2		1	4	1 A		84.9330				0 n		n	 n	3.940	4 . 125				04/19/2022	11/01/2047
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SCHEDULE D - PART 1 Showing All Long-Term BONDS Owned December 31 of Current Year

								Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Cod	les	6	7		Fair Value	10	11			usted Carrvin	g Value			1	nterest		Da	ates
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					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			ľ		and		Rate					Current	Other-	in							
		С	e		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	y n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
95002T-AA-2	WELLS FARGO MORTGAGE BACKED SECURITIES 2	CF	- ''	4	1.A	10,649,552	83.8670	8,982,263	10,710,129	10,656,220	(Decrease)	6.667	0	value	3.000		MON	26,775	267,753	02/11/2022	06/01/2050
950021-AA-2 95003N-AB-2	WELLS FARGO MORTGAGE BACKED SECURITIES 2			4	1.A	5,307,876	83.4920		5.830.828	5,353,185		45.309			3.000		MON	14,577		05/24/2022	03/01/2052
97652Q-BK-4	WINWATER MORTGAGE LOAN TRUST 2014-2			4	1.A		96.2190					0			4.085	4.367		5. 155		06/28/2017	09/01/2044
97652Q-BK-4 97652R-BA-4	WINWATER MORTGAGE LOAN TRUST 2014-2			4	1.A	1,580,351				1,514,109		0			3.977		MON			05/28/2017	11/01/2044
97652R-BB-2	WINWATER MORTGAGE LOAN TRUST 2014-3			4	1.A	1,928,037		1,831,006	1,903,353	1,903,353		0			3.977		MON	5, 308		08/10/2017	11/01/2044
97652T-BD-4	WINWATER MORTGAGE LOAN TRUST 2014-3			4	1.A	1.927.075		1,500,082	1,977,993	1,977,993		0		^	3.870		MON	6.380		01/23/2017	01/01/2045
97652U-BE-9	WINWATER MORTGAGE LOAN TRUST 2015-1			4	1.A						n	0	n		3.870	3.836		9.259		05/06/2016	02/01/2045
97652U-BF-6	WINWATER MORTGAGE LOAN TRUST 2015-2			4	1.A			2,818,262	3.166.089	3.166.089		0			3.935	3.942				05/05/2016	02/01/2045
97654D-AQ-9	WINWATER MORTGAGE LOAN TRUST 2015-5			4	1.A		88.7500	430.889	485.509	486.608	0	1.100	0	n	3.500	3.450		1.416	16.993	12/18/2017	08/01/2045
	Subtotal - Bonds - Industrial and Miscella	aneoi	ıs (I In	affiliated		100,400	00.7000									0.400	more	,410	10,000	12/ 10/ 2017	00/ 01/ 2040
	Mortgage-Backed Securities	uncoc	15 (011	annated	<i>)</i> -	635,959,325	XXX	562.169.599	654,370,311	637.534.509	(30,653)	1.398.484	0	0	XXX	XXX	XXX	1,733,761	17,755,685	XXX	XXX
03881B-AJ-2	ARBOR MULTIFAMILY MORTGAGE SECURITIES TR	CF			1.A	9.515.129		7.784.493	9,238,000	9.447.962	0	(26.532)	0	0	3.061	2.708		23,565		05/19/2020	05/01/2053
03881B-AW-3	ARBOR MULTIFAMILY MORTGAGE SECURITIES TR				1.A FE	4,335,974	5.0760	3.353.814	0,200,000	3.811.370	0	(536,431)	0	0	0.963		MON	53.011	617,017	01/11/2022	05/01/2053
03882K-AJ-1	ARBOR MULTIFAMILY MORTGAGE SECURITIES TR				1.A	6,080,392		6, 123, 619	7 .535 .000	6,112,404	0	32,012	0	0	2.575	5.335	MON	16.167		09/29/2022	10/01/2054
03882K-AN-2	ARBOR MULTIFAMILY MORTGAGE SECURITIES TR				1.A FE	6,100,518		4.528.988	0	5.235.387	0	(720.218)	0	0	0.742	2.429	MON	67.353	856,936	09/28/2021	10/01/2054
03882L-AN-0	ARBOR MULTIFAMILY MORTGAGE SECURITIES TR				1.A	4,024,736		3.312.480	4.000.000	4.023.143	0	(1.593)	0	0	3.293	3.277		10.978	111,610	02/08/2022	02/01/2055
05490T-AE-2	BBCCRE TRUST 2015-GTP	I			1.A			4.477.600	5,000,000	5.042.873	0	(16,329)	0	0	4.548	4.228			230,548	08/07/2015	08/06/2033
05490T-AG-7	BBCCRE TRUST 2015-GTP				1.E	4,676,090		4,292,050	5,000,000	4,905,187	0	37,515	0	0	4.563	5.490	MON	15,842	231,298	08/07/2015	08/06/2033
05490T-AN-2	BBCCRE TRUST 2015-GTP				1.A FE	5,002,760	1.4190	1,350,888	0	1,410,719	0	(561,625)	0	0	0.597	3.880	MON	39,442	628,291	08/12/2015	08/06/2033
05491U-BE-7	BBCMS MORTGAGE TRUST 2018-C2				1.A FE	7,859,620	3.4280	4,512,952	0	4,770,873	0	(842,344)	0	0	0.758	4.781	MON	83, 140	1,092,363	12/06/2018	12/01/2051
05491U-BF-4	BBCMS MORTGAGE TRUST 2018-C2				1.D FE	3,358,793	1.2961	2,042,635	0	2,185,378	0	(312,677)	0	0	0.233	4.690	MON	30,555		12/06/2018	12/01/2051
054975-AG-2	BBCMS MORTGAGE TRUST 2022-C18				1.A FE	4,496,681	3.8970	4,508,829	0	4,486,899	0	(9,781)	0	0	0.461	7.243	MON	44,402	0	11/21/2022	12/01/2055
054976-AM-7	BBCMS MORTGAGE TRUST 2022-C17				2.C FE	2,001,543		1,846,291	0	1,958,855	0	(42,689)	0	0	3.040	7.204	MON	22,926	70,091	08/17/2022	09/01/2055
05525G-AG-4	BAMLL RE-REMIC TRUST 2014-FRR4	@			1.A			30,759,769	33, 103, 772	32,548,583	0	2, 128, 445	0	0	0.000	6.784	N/A	0	0	06/04/2014	04/01/2023
05525H-AG-2	BAMLL RE-REMIC TRUST 2014-FRR5	@			2.C FE	3, 189, 259		4,853,526	5,000,000	4,887,526	0	259,723	0	0	0.000	5.473	N/A	0	0	02/13/2015	06/01/2045
05525H-AJ-6	BAMLL RE-REMIC TRUST 2014-FRR5	0			3.C FE	15,206,048		27,419,120	28,508,632	27,419,419	0	2,446,919	0	0	0.000	9.385	N/A	0	0	02/05/2015	06/01/2045
05525Q-AA-5	BAMLL RE-REMIC TRUST 2014-FRR8				2.B FE			8,993,000	10,000,000	9,395,972	0	314,416	0	0	2.019	5.617	MON	16,825	204,088	02/18/2015	11/01/2047
05525Q-AC-1	BAMLL RE-REMIC TRUST 2014-FRR8				3.C FE	16,205,871		22,308,642	25,435,000	23,317,931	0	1, 130, 638	0	0	1.855	7.069		39,319	474,388	11/21/2014	11/01/2047
05549G-AJ-0	BHMS 2018-ATLS	.			1.A			7,033,575	7,500,000	7,500,000	0	0	0	0	6.218	5.755		22,022	259, 198	07/13/2018	07/15/2035
05550M-AV-6	BARCLAYS COMMERCIAL MORTGAGE TRUST 2019				1.A FE			1,853,961	0	2,103,019	0	(341,756)	0	0	1.310		MON	33,064	475, 156	05/20/2019	05/01/2052
05552X-BJ-6	BBCMS MORTGAGE TRUST 2021-C12	.			1.A FE	4,987,518	5.6030	3,782,903	0	4,444,923	0	(514,707)	0	0	0.956		MON	53,772	679,659	11/19/2021	11/01/2054
05552Y-AG-1	BBCMS MORTGAGE TRUST 2022-C16	.			1.A FE			3,099,118	0	3,256,130	0	(85,551)	0	0	0. 132	6 . 162		19,730	186,833	06/08/2022	06/01/2055
055631-BQ-7	BMD2 RE-REMIC TRUST 2019-FRR1				2.0 FE		77.0339	439,093	570,000	543,747	0	(317)	0	0	3.489	4.061		1,657	16,706	10/27/2022	04/29/2052
055631-CW-3	BMD2 RE-REMIC TRUST 2019-FRR1				2.C FE	6,639,743	88.4492		7,881,000	7,262,621	0	279,346	0		0.000		N/A MON			09/16/2020	04/29/2052
055631-GV-1 05592L-AC-0	BMD2 RE-REMIC TRUST 2019-FRR1				2.0 FE				4.000.000				0		6.655	6. 173				04/28/2021	04/29/2052
05602N-AH-3	BOCA COMMERCIAL MORTGAGE TRUST 2022-BOCA BMO 2022-C2 MORTGAGE TRUST				1.A	3,994,175			4,000,000	3,997,868	0		0		4.813	5.234				04/28/2022	05/15/2039
05602Q-BA-0	DMO 2022-02 MODICAGE TOURT	.			1.A				4,000,000			(9,695)			4.813	6 . 802				06/28/2022	09/01/2054
05602Q-BA-0 056054-AA-7	BX COMMERCIAL MORTGAGE TRUST 2019-XL				1.A FE		98.7670		3.939.419	4, 138,597		0			5.370		MON			04/07/2020	10/15/2036
05609M-CE-3	BMO 2022-C1 MORTGAGE TRUST				1.A FE		3.0750	3,890,846	ა, ჟაჟ, 4 19		n	(463, 109)	n	n	0.487	3.700				04/07/2020	02/03/2055
05609Q-AE-6	BX COMMERCIAL MORTGAGE TRUST 2021-ACNT		l		1.A	7,731,197		7,360,718	7,750,000	7,741,245	n		0	n	5.818	5.487				11/04/2021	11/15/2038
05609R-AG-9	BX TRUST 2021–BXMF				1.A	7 .424 .581	95.0780	7,300,718	7,500,000	7,741,243	n	38.365	n	n	5.360	5.428				10/28/2021	10/15/2026
	BX TRUST 2022-IND		l		1.A			4,568,506	4,667,933	4,660,156	n	5.494	n	n	5.817	5.424		12.822	112,516	04/08/2022	04/15/2037
	BANK 2020-BNK25				1.E				2,275,000		0	(3,968)	0		3.354		MON	6,358	77,374	03/30/2021	01/01/2063
	BANK 2020-BNK27	.	ļi		1.D	2,006,797		1,455,520	2,000,000	2,006,164	0	(633)	0	l	3.223	3.227	MON	5.372	59.991	01/20/2022	04/01/2063

SCHEDULE D - PART 1

								Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Cod	es	6	7		Fair Value	10	11	Change	e in Book/Adi	usted Carryin	g Value			li	nterest		Da	tes
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			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
06540R-AF-1	BANK 2017-BNK9				1.A FE		3.0190		0	1,382,054	0	(287,036)	0	0	0.767	(1.958)	MON	23,898	427,369	12/06/2017	11/01/2054
06540W-BH-5	BANK 2019-BNK19				1.A FE	6,891,512	4.7550	4,214,355	0	4,620,074	0	(708,489)	0	0	0.949	3.877	MON	70,100	893,345	07/25/2019	08/01/2061
06541F-BC-2	BANK 2017-BNK4	L			1.G FE	3,243,517	2.9940		0	1,520,316	0	(312,428)	0	0	0.826	4.293	MON	30,911	387, 154	04/06/2017	05/01/2050
06541M-BT-0	BANK 2022-BNK42	L			1.A FE	3,845,113	1.9992	3.416.612	0	3.606.542	0	(240,279)	0	0	0.307	6 . 189	MON	43.727	329,607	05/23/2022	06/01/2055
07332V-BH-7	BBCMS MORTGAGE TRUST 2017-C1				1.D FE	4,783,171	3.6729	1,922,160	0	2,140,404	0	(494,763)	0	0	1.070	3. 179	MON	46,650	573,635	02/17/2017	02/01/2050
07335C-AL-8	BARCLAYS COMMERCIAL MORTGAGE TRUST 2019-	L			1.G FE	4.302.668	5 . 9240	2.557.391	0	2.922.769	0	(429.384)		0	1. 129	2.575	MON	40.601	516,548	08/12/2019	08/01/2052
07336A-AG-2	BBCMS MORTGAGE TRUST 2022-C14				1.A FE	5,944,680		4.718.190	0	5.416.695	0	(576,869)		0	0.731		MON	66 . 162	719,571	02/03/2022	02/01/2055
08162C-AJ-9	BENCHMARK 2018-B6 MORTGAGE TRUST				1.A FE	2,793,104			0		0	(357,910)		0	0.411	5.216	MON	30,180	419,226	09/21/2018	10/01/2051
08162U-AY-6	BENCHMARK 2018-B8 MORTGAGE TRUST				1.A FE	5,720,168		3.055.526	0		0	(701.674)	0	0	0.626	2.042		58 .292		12/11/2018	01/01/2052
08163H-AL-2	BENCHMARK 2021-B27 MORTGAGE TRUST				1.G FE	5,848,919		5,774,871	0	5,782,185	0	(66,734)	0	0	0.946		MON	71.646	71,646	10/28/2022	07/01/2054
08163N-BL-8	BENCHMARK 2022-B32 MORTGAGE TRUST				1.4 FE	5,009,437		3,774,871		4.398.047		(614,355)			0.459		MON		71,040	02/01/2022	01/01/2055
08163R-BS-4	BENCHMARK 2022-B35 MORTGAGE TRUST				1.A FE	4,179,894		3,711,396		3,924,847		(258,572)			0.084	5.562		52.317	370,060	05/05/2022	05/01/2055
12434F-AE-7	BX COMMERCIAL MORTGAGE TRUST 2021-CIP				1.A FE				4.000.000	3,924,847		(258,572)			5.589	5.212				12/02/2021	12/15/2028
12528D-AJ-8					1.A	5,046,840			4,000,000			(51,566)			6.099	5.212				05/07/2019	02/01/2033
	CFCRE COMMERCIAL MORTGAGE TRUST 2018-TAN								4,850,000	, , ,						-	MON	, .			
12531W-BC-5	CFCRE COMMERCIAL MORTGAGE TRUST 2016-C3				1.A FE			821, 126	0	911,002	0	(294,904)	0	0	0.983			27,604		01/25/2016	01/01/2048
12532A-BD-0	CFCRE COMMERCIAL MORTGAGE TRUST 2016-C6				1.A FE	2,711,982		982,005	0	1,043,706	0	(318,856)	0	0	1.093	3.082		28,112	356,304	11/03/2016	11/01/2049
12532C-BE-4	CFCRE COMMERCIAL MORTGAGE TRUST 2017-C8				1.A FE	1,919,068	4.9090	801,731	0	963,793	0	(241,346)	0	0	1.481	1.159		20 , 150	276,583	05/19/2017	06/01/2050
12591Q-AS-1	COMM 2014-UBS4 MORTGAGE TRUST				1.A FE	5,453,862		711,280	0	723,317	0	(689,567)	0	0	1.087	4.339		57,759	736,404	10/03/2014	08/01/2047
12591Q-AU-6	COMM 2014-UBS4 MORTGAGE TRUST				1.B	5,531,367	94.5430	4,963,508	5,250,000	5,319,261	0	(44,227)	0	0	4.350		MON	19,031	228,223	11/08/2017	08/01/2047
12591Y-BE-4	COMM 2014-UBS3 MORTGAGE TRUST				1.A FE	4,373,125		1,007,366	0	1,035,229	0	(1,097,743)	0	0	1.056	2.429		88,927	1,138,023	11/15/2018	06/01/2047
12592K-BD-5	COMM 2014-UBS5 MORTGAGE TRUST				1.A FE	2,048,439		325, 180	0	309,500	0	(236,857)	0	0	0.834	5.565		20 , 127		09/30/2014	09/01/2047
12592M-BL-3	COMM 2014-LC17 MORTGAGE TRUST				1.A FE	2,059,136	0.8900	293,405	0	343,028	0	(295,482)	0	0	0.663	(14.596)		18,204	300,721	09/19/2014	10/01/2047
12593A-BE-4	COMM 2015-CCRE23 MORTGAGE TRUST				1.D	5,997,463		5,752,938	6,295,000	6,201,015	0	38,496	0	0	4.301		MON	22,561	273,577	11/08/2016	05/01/2048
12593G-AG-7	COMM 2015-PC1 MORTGAGE TRUST				1.B FE	2,314,207		344,556	0	480,697	0	(363,875)	0	0	0.406	(25.291)		15,365	234,427	07/07/2015	07/01/2050
12593J-BK-1	COMM 2015-CCRE24 MORTGAGE TRUST				1.A	5,513,867		5,385,540	6,000,000	5,840,552	0	56,043	0	0	4.344	5.512	MON	21,718	265,669	10/24/2017	08/01/2048
12595E-AE-5	COMM 2017-COR2 MORTGAGE TRUST				1.A FE	3, 171, 345	4.1400	1,435,862	0	1,562,885	0	(385,033)	0	0	1.156	2.220	MON	33,397	423,209	09/22/2017	09/01/2050
12596W-AE-4	CSAIL 2019-C16 COMMERCIAL MORTGAGE TRUST				1.A FE	9,858,500	7. 1710	5,736,648	0	6,545,703	0	(1,025,609)	0	0	1.551	3.697	MON	103,413	1,275,403	10/28/2022	06/01/2052
12597D-AF-2	CSAIL 2019-C18 COMMERCIAL MORTGAGE TRUST				1.A FE	6,741,785		4,017,857	0	4,516,098	0	(818, 167)	0	0	1.058	3.049	MON	76,560	1,030,746	11/22/2019	12/01/2052
12626B-AF-1	COMM 2013-CCRE10 MORTGAGE TRUST	L			1.A FE	1,593,787	0.1840	54,049	0	60,298	0	(248,058)	0	0	0.637	(58.196)	MON	15,590	277,906	09/29/2014	08/01/2046
12635F-AV-6	CSAIL 2015-C3 COMMERCIAL MORTGAGE TRUST	L			1.A FE	2,495,384	1.3320	572,841	0	677,061	0	(270,353)	0	0	0.679	5. 146	MON	24,338	322,471	08/10/2015	08/01/2048
12636M-AH-1	CSAIL 2016-C6 COMMERCIAL MORTGAGE TRUST	L			1.D FE	2,424,082	2.8237	975, 179	0	937,671	0	(267,386)	0	0	0.996	9.252	MON	28,664	367,811	05/18/2016	01/01/2049
12637U-AY-5	CSAIL 2016-C7 COMMERCIAL MORTGAGE TRUST				1.A FE	4, 175, 711	2.5530	1,484,762	0	1,663,024	0	(473,542)	0	0	0.937	5.701	MON	45,426	582,218	11/15/2016	11/01/2049
12649A-AQ-2	CSMC 2014-USA OA LLC				3.A	2,035,986	55.4300	1,247,175	2.250.000	2,167,230	0	27,857	0	0	4.373	5.867	MON	8,200	98,399	08/28/2017	09/01/2037
17290X-AY-6	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016	L			1.A FE	2,227,548	4.0700	697 . 114	0		0	(302, 183)	0	0	1.654	(3.819)	MON	23.613		04/14/2016	04/01/2049
17290Y-AT-5	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016	CF			1.A	6,837,031		6,421,590	7.000.000	6,924,753	0	20,754	0	0	3.514	3.858		20.498	245,980	04/18/2018	05/01/2049
17290Y-AX-6	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016				1.D FE	2,532,958		885.802	0	973.645	0	(255.578)	0	n	0.825	5.875		24.676	321,070	05/19/2016	05/01/2049
17291H-AJ-3	CITIGROUP COMMERCIAL MORTGAGE TRUST 2021	[1.A	3,350,000		3,176,437	3.350.000	3,350,000	n	0	n	n	5.818	5.356		9.204		10/22/2021	10/15/2036
17322Y-AJ-9	CITIGROUP COMMERCIAL MORTGAGE TRUST 2014	l			1.A FE	2.407.080	1.2420	364.760	n	468.390	n	(285.073)	n	n	0.945	1.215				10/15/2014	10/01/2047
17323V-BE-4	CITIGROUP COMMERCIAL MORTGAGE TRUST 2014	l			1.A FE	5,282,889		5,258,799	5,850,000	5,679,460	n	68,835	o	n	4. 140	5.575			245,617	04/14/2016	04/01/2047
17326D-AH-5	CITIGROUP COMMERCIAL MORTGAGE TRUST 2017				1.F	3,262,669			3,830,000	3,679,460		(1.154)			4. 140	4.276				09/18/2017	09/01/2050
17326D-AH-5	CITIGROUP COMMERCIAL MORTGAGE TRUST 2017	ļ			1.F	5,210,695			3, 101,000			(1, 154)			4.263	3.571				09/18/2017	09/01/2050
23312L-AW-8		ļ			1.A FE				0			(950,894)			1.371	4.613		53,592		04/05/2016	
	DBJPM 16-C1 MORTGAGE TRUST								0				0			4.613					05/01/2049
29429C-AJ-4	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016				1.A FE	5,580,089		1,780,784	0	2,096,569	0	(668,271)	0	0	1.656			64,320		03/31/2016	04/01/2049
30262S-AS-7	FREMF 2015-K42 MORTGAGE TRUST	R			1.A	3, 167, 234		3,146,484	3,300,000	3,267,932	0	15,341		0	3.849	4.420		10,584	128,816	01/16/2015	01/01/2048
30265A-AQ-7	FREMF 2013-K33 MORTGAGE TRUST	C⊦			1.A	10,854,375	97.9010	10,769,110	11,000,000	11,010,492	0	(21, 150)	0	J0	3.495	3.281	MUN	32,034	354,838	02/14/2022	08/01/2046

SCHEDULE D - PART 1

								Showing All Lor	ng-Term BOND:	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Coc	les	6	7		Fair Value	10	11	Change	in Book/Adj	usted Carryin	g Value			li li	nterest		Da	tes
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
					NAIC																
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					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	e		SVO		Used to	,		Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	l ī		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
30286X-AQ-2	FREMF 2015-K43 MORTGAGE TRUST	R	T	Onai	1.A	6,006,548			6,300,000	6,228,582	0	32,932	n n	٥	3.732		MON	19,594	238,466	09/20/2019	02/01/2048
30288R-AE-0	FREMF 2016-K54 MORTGAGE TRUST	R			1.A	3,596,316	94.5430		4,000,000	3,850,386		45,019			4.053		MON			04/07/2016	04/01/2048
30289H-AG-6	FREMF 2016-K55 MORTGAGE TRUST	n			1.A	3,838,281	93.5860	3.743.440	4,000,000	3,919,131		22,605			4.167	4.902				02/22/2019	04/01/2049
30289U-AU-6	FREMF 2016-K56 MORTGAGE TRUST	R	· [· · · · · ·		1.A	2,116,495			2,020,000	2.100.077		(16,417)			3.944	4.902		6.639		10/05/2022	06/01/2049
30291H-AG-2	FREMF 2013-K28 MORTGAGE TRUST	n			1 Δ	6,963,354	99.1910	6,819,381	6,875,000	6,892,256	n	(10,417)			3.444	1.976			202,664	02/14/2022	06/01/2046
30291J-AJ-2	FREMF 2013-K29 MORTGAGE TRUST	CF			1.A			14,881,050	15.000.000	14.947.283		(71,098)			3.465	5.222			528,024	07/17/2013	05/01/2046
30291J-AL-7	FREMF 2013-K29 MORTGAGE TRUST	R	1		1.A		99.2070	14,881,050	16,943,000	14, 947, 283				o	3.465		MON		528,024	07/17/2013	05/01/2046
30291M-AN-6	FREMF 2013-K31 MORTGAGE TRUST	n			1.A	5, 127, 534		5,028,310	5,075,000	5,088,905		(38,629)			3.403	2.542			140,635	03/15/2022	07/01/2046
30291M-AQ-9	FREMF 2013-K31 MORTGAGE TRUST	n			1 A	4,938,281	98.7920	4.939.600	5.000.000	4.995.731		10.304			3.627		MON			08/19/2016	07/01/2046
30291N-AG-9	FREMF 2013-K32 MORTGAGE TRUST	CF			1.A		98.0970	6,587,214	6,715,000	6,740,301		(49,343)		0	3.531		MON	19.760	205,580	02/14/2022	10/01/2046
30291N-AG-9	FREME 2013-K32 MORTGAGE TRUST				1.A	1,340,734	98.0970	1.723.834	1.757.275	1.727.927	0	55.348	0	0	3.531		MON	5. 171	62,886	09/17/2013	10/01/2046
30291R-AA-3	FREMF 2013-K34 MORTGAGE TRUST	R			1.A	5,518,551		5,365,852	5,450,000	5,479,541	0	(39,010)	0	0	3.727	2.694	MON	16.925		03/15/2022	09/01/2046
30291R-AC-9	FREME 2013-K34 MORTGAGE TRUST	CF			1 A	11,540,240		11.132.444	11,335,000	11.422.487	0	(117.754)	0	0	3.727		MON	35,200		02/16/2022	09/01/2046
30291V-AG-1	FREMF 2013-K35 MORTGAGE TRUST				1.A	4,553,906		4,922,200	5,000,000	4,958,956	0		0	0	3.932	5.525			199,454	03/10/2016	12/01/2046
30292R-AJ-3	FREME 2015-K46 MORTGAGE TRUST	R			1.A		95.1960	4,759,800	5,000,000	4,930,117	0	30,435	0	0	3.698		MON	15,409		06/05/2015	04/01/2048
30293H-AE-5	FREMF 2015-K48 MORTGAGE TRUST	R			1.A			12,509,727	13,150,000	12,897,435	0	97,532	0	0	3.646	4.537		39.949	486,096	04/19/2018	08/01/2048
30293X-AL-4	FREMF 2015-K51 MORTGAGE TRUST	R			1 A	4,953,493		4,772,499	5,086,000	5,028,450	0	17 .433	0	0	3.951		MON	16 744	190,490	08/12/2022	10/01/2048
30293X-AL-4	FREMF 2015-K51 MORTGAGE TRUST				1.A	4.542.481		4,376,511	4.664.000	4,617,345	0	16.189	0	0	3.951	4 . 400	MON		186,919	11/30/2017	10/01/2048
302949-AS-1	FREMF 2017-K62 MORTGAGE TRUST				1.A	4,899,592	89.9690	4,852,608	5,393,645	4,920,932	0	21.340	0	0	3.880	6.432				10/13/2022	01/01/2050
302949-AS-1	FREME 2017-K62 MORTGAGE TRUST	R			1.A	4,943,725		4.579.422	5.090.000	4.957.748	0	14.023	0	0	3.880	4 .648			122,213	10/27/2022	01/01/2050
302954-AU-6	FREMF 2018-K76 MORTGAGE TRUST	R			1.A	1,288,011		1,291,763	1,425,000		0	5.334	0	0	4.208	6.340	MON	4.997	15, 162	09/27/2022	06/01/2051
30295A-AN-8	FREMF 2016-K722 MORTGAGE TRUST	R			1.A		99.3320	10.429.860	10.500.000	10.538.989	0	(154.351)	0	0	3.949	1.775	MON	34.550	346.869	02/15/2022	07/01/2049
30295D-AG-7	FREMF 2016-K57 MORTGAGE TRUST	R			1.A	4,900,605	93.7620	4,219,290	4,500,000	4,805,407	0	(81,668)	0	0	3.918	1.999	MON	14,692	178,809	10/20/2021	08/01/2049
30295D-AJ-1	FREMF 2016-K57 MORTGAGE TRUST	R			1.A	2, 152, 947	91.5590	1,886,115	2,060,000		0	(15,603)	0	0	3.918	2.855	MON	6,726	73,340	10/05/2022	08/01/2049
30295M-AU-6	FREMF 2016-K723 MORTGAGE TRUST	R			1.A	4, 172, 871	97.2230	3,986,143	4,100,000	4, 130, 129	0	(42,743)	0	0	3.568	2.527	MON	12, 190	123,962	02/24/2022	11/01/2023
30296C-AG-8	FREMF 2017-K64 MORTGAGE TRUST	R			1.A	9,907,022	91.1790		9,285,000	9,735,203	0	(99,094)	0	0	3.997	2.827	MON	30,923	376, 184	03/29/2021	05/01/2050
30296N-AN-9	FREMF 2018-K731 MORTGAGE TRUST				1.A	4,856,470	95.2270	4,761,350	5,000,000	4,954,813	0	20,829	0	0	3.946	4.458	MON	16,442	199,702	04/05/2018	02/01/2025
30296N-AN-9	FREMF 2018-K731 MORTGAGE TRUST	R			1.A	5,589,837	95.2270	5,280,337	5,545,000	5,562,948	0	(7,423)	0	0	3.946	3.841	MON	18,234	221,469	04/09/2019	02/01/2025
30296N-AQ-2	FREMF 2018-K731 MORTGAGE TRUST				1.A	3, 118, 711	94.4670	2,834,010	3,000,000	3,073,890	0	(44,821)	0	0	3.946	2.785	MON	9,865	109,986	01/05/2022	02/01/2025
30296P-AS-3	FREMF 2018-K75 MORTGAGE TRUST	R			1.A	6, 193, 622	91.0460	5,676,718	6,235,000	6,237,750	0	(71)	0	0	3.977	4.018	MON	20,666	247,395	01/19/2022	04/01/2051
30296X-AG-2	FREMF 2018-K78 MORTGAGE TRUST	R			1.A	3,026,516	92.0240	2,576,672	2,800,000	2,995,431	0	(31,085)	0	0	4. 129	2.800	MON	9,633	107,569	01/19/2022	06/01/2051
30296X-AG-2	FREMF 2018-K78 MORTGAGE TRUST				1.A	3,921,844	92.0240	3,680,960	4,000,000	3,953,394	0		0	0	4. 129	4.433	MON	13,762	167,429	07/10/2018	06/01/2051
302971-AR-7	FREMF 2019-K88 MORTGAGE TRUST	R			1.A	7, 189, 387	91.9670	6,575,641	7,150,000	7,156,500	0	(7,316)	0	0	4.383	4 . 420	MON	26,117	287,657	09/23/2022	02/01/2052
302971-AT-3	FREMF 2019-K88 MORTGAGE TRUST				1.A		88.8730	431,923	486,000	437,534	0	1,482	0	0	4.383	6.387	MON	1,775	3,610	10/05/2022	02/01/2052
302971-AT-3	FREMF 2019-K88 MORTGAGE TRUST	R			1.A	6,287,008		5,954,491	6,700,000	6,313,763	0	26,755	0	0	4.383		MON	24,473	149,269	06/16/2022	02/01/2052
302972-AS-3	FREMF 2019-K89 MORTGAGE TRUST	R			1.A	6,112,713		5,531,372	6,047,000	6,090,866	0	(6,034)	0	0	4.287	4.213	MON	21,604	262,914	03/13/2019	01/01/2051
302973-AG-7	FREMF 2019-K92 MORTGAGE TRUST	R			1.A	4,091,860		3,616,720	4,000,000	4,062,675	0	(8,551)	0	0	4. 198	3.972		13,993	170,212	05/21/2019	05/01/2052
302975-BE-6	FREMF 2020-K105 MORTGAGE TRUST	R			1.A	3,490,105		3,228,342	3,787,000	3,504,345	0	14,240	0	0	3.530	4.776		11,140	55,700	07/25/2022	03/01/2053
302975-BG-1	FREMF 2020-K105 MORTGAGE TRUST	R			1.A	5,032,488		4,590,451	5,485,000	5,063,648	0	31, 160	0	0	3.530		MON	16, 135	112,945	05/11/2022	03/01/2053
302975-BG-1	FREMF 2020-K105 MORTGAGE TRUST				1.A	1,901,824		1,820,279	2,175,000	1,909,645	0	7,821	0	0	3.530	5.615		6,398	17,474	10/27/2022	03/01/2053
30297L-AE-2	FREMF 2018-K082 MORTGAGE TRUST	.	· ······		1.A	1,216,922		1,192,789	1,300,000	1,217,335	0	413	0	0	4.133	5.498		4,477	0	12/16/2022	09/01/2028
30297L-AE-2	FREMF 2018-K082 MORTGAGE TRUST	R			1.A	4,037,985		3,899,503	4,250,000	4,116,417	0	20, 175	0	0	4. 133	4.825		14,637		10/24/2018	09/01/2028
30297M-AS-9	FREMF 2018-K733 MORTGAGE TRUST	R			1.A			3,812,320	4,000,000	3,944,186	0	19,743	0	0	4.084	4.706		13,612		11/01/2018	09/01/2025
302984-AU-3	FREMF 2020-K104 MORTGAGE TRUST	R			1.A	3,367,543			3,652,000	3,387,279	0	19,736	0	0	3.540	4.813		10,774		05/11/2022	02/01/2052
30298E-AQ-0	FREMF K-1512 MORTGAGE TRUST	R			1.A	6,886,726	83.4440	5,841,080	7,000,000	6,908,727	0	6,803	0	0	4.209	4 . 426	MON	24,553	298,849	07/18/2019	04/01/2034

SCHEDULE D - PART 1

								Showing All Lo	ng-Term BOND:	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Coc	les	6	7		Fair Value	10	11	Change	e in Book/Adi	usted Carryin	g Value			l	nterest		Da	ites
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
					NAIC														-		
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	e		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
30298F-AJ-3	FREMF 2019-K735 MORTGAGE TRUST	R	- ''	Onai	1.A			7,400,082	7,870,000	7,748,274	(Decirease)	(14,511)	rtccogriizca	value	4.019		MON		202,925	10/31/2022	05/01/2026
30298M-AC-3	FREMF 2019-K736 MORTGAGE TRUST	n			1.A					1,522,721					3.760		MON	5,008		09/09/2022	07/01/2026
30298M-AC-3	FREMF 2019-K736 MORTGAGE TRUST	R			1.A										3.760		MON		15, 190	09/09/2022	07/01/2026
30298M-AC-3 30298P-AU-6	FREMF 2019-K736 MORTGAGE TRUST	K			1.A	5, 175, 883		5,817,220	6,380,000	558.311		26, 172			3.760	6.099	-	1,997	6,058	08/25/2022	09/01/2026
30298P-AU-6	FREMF 2019-K97 MORTGAGE TRUST	· Ħ			1 A	4,336,701			4,095,000	4,289,398		(26.548)			3.767	3.016	-			09/23/2022	09/01/2051
30298Y-AE-3	FREMF 2019-K97 WORTGAGE TRUST	 R			1.A	6, 127,920		5,529,890		4,289,398		(26,348)			3.767		MON			11/20/2019	10/01/2052
30298Y-AE-3 30300S-AS-1	FREMF 2019-KI01 WORTGAGE THUST	R			1.A							(11,856)			3.305		MON		214,455	06/23/2022	01/01/2052
30300S-AS-1 30300S-AU-6	FREMF 2020-K737 MORTGAGE TRUST	R			1.A				6,000,000			32, 108			3.305	6.700				11/03/2022	
30300S-AU-6	FREMF 2017-K67 MORTGAGE TRUST	н			1 A	3,300,156				5,323,808		(12.555)			3.305		MON		112,094	02/11/2022	01/01/2053
30301T-AE-9	FREMF 2017-K07 MONTGAGE TRUST	n			1.A				7,500,000	7,616,275		(12,333)			3.946	2.515			247,596	02/11/2022	02/01/2050
30307N-AS-5	FREMF 2018-K732 MORTGAGE TRUST	R			1.A	5, 128, 614		5.036.821		5. 149.333	٥	(71,223)			4.052	5.333	MON		54, 192	09/22/2022	05/01/2025
30307R-AE-7	FREMF 2018-K80 MORTGAGE TRUST	n			1.A	4,013,281		3,669,680	4,000,000	4,011,802		(1,479)			4.231	4.231	MON		114,741	04/26/2022	08/01/2050
30307R-AE-7	FREME 2018-K80 MORTGAGE TRUST	n			1 A	2,444,023		2.293.550	2.500.000			5.446			4.231	4.231	-	8.814		09/13/2018	08/01/2050
30307R-AG-2	FREMF 2018-K80 MORTGAGE TRUST	R			1.A			2,803,392	3,100,000	2.892.683	0		0	n	4.231	5.706		10.929	54,647	10/27/2022	08/01/2050
30307R-AG-2	FREME 2018-K80 MORTGAGE TRUST				1.A	1,834,586	90.4320		1,940,000	1,840,915	0	6,329	0	0	4.231		MON	6.840		09/07/2022	08/01/2050
30308K-AA-9	FREMF 2018-K85 MORTGAGE TRUST				1.A	1,168,522		1,154,976	1,263,000	1,171,503	0	2,981	0	0	4.320	5.868		4.547	9,245	10/06/2022	12/01/2050
30308K-AA-9	FREMF 2018-K85 MORTGAGE TRUST	R			1 A	3,922,462		3,721,893	4,070,000	3.973.575	0	13.685	0	0	4.320		MON	14.652	175,709	10/05/2022	12/01/2050
30308Q-AS-7	FREMF 2019-K90 MORTGAGE TRUST	CF			1.A	9,055,672		7.844.377	8.582.000	8.909.566	0	(45.865)	0	0	4.316		MON			11/08/2019	02/01/2052
30309J-AE-3	FREMF 2019-K91 MORTGAGE TRUST	R			1.A	6,065,904		5,465,220	6,000,000	6,044,374	0	(5.946)		n	4.256		MON	21,278	258,886	04/17/2019	04/01/2051
30309J-AG-8	FREME 2019-K91 MORTGAGE TRUST				1.A	2,096,859		1.985.612	2.220.000	2.101.874	0	5.014	0	0	4.256	5.295		7.873	23,887	09/07/2022	04/01/2051
30309K-AL-4	FREMF K-1511 MORTGAGE TRUST	R			1.A	3,581,524		3,216,724	3,725,000	3,606,712	0		0	0	4.564	5.003	-	14.167	172,369	05/08/2019	03/01/2034
30310X-AE-9	FREMF 2019-K94 MORTGAGE TRUST	R			1.A	9.655.820		8 . 108 . 145	9,131,000	9.578.354	0	(60,530)	0	0	3.966	3. 175	MON	30 . 176	348.633	01/10/2022	07/01/2052
30310X-AG-4	FREMF 2019-K94 MORTGAGE TRUST	R			1.A	1,980,483	86.3490	1,968,757	2,280,000	1,989,609	0	9, 126	0	0	3.966	6.422	MON	7,535	22,863	09/27/2022	07/01/2052
30312W-AE-9	FREMF 2019-K102 MORTGAGE TRUST				1.A		84. 1770	841,770	1,000,000	889,221	0	432	0	0	3.531	5.552	MON	2,942	0	12/16/2022	12/01/2051
30312W-AE-9	FREMF 2019-K102 MORTGAGE TRUST	R			1.A	3,765,448	84.1770	3,413,377	4,055,000	3,786,049	0	20,601	0	0	3.531	4.730	MON	11,932	85, 161	05/13/2022	12/01/2051
30312W-AG-4	FREMF 2019-K102 MORTGAGE TRUST	R			1.A	9,068,223	83.6420	7,417,373	8,868,000	9,032,372	0	(21,458)	0	0	3.531	3.273	MON	26,094	317,603	03/31/2021	12/01/2051
30312W-AG-4	FREMF 2019-K102 MORTGAGE TRUST				1.A	2,589,023	83.6420	2,509,260	3,000,000	2,592,249	0	3,226	0	0	3.531	6.037	MON	8,827	0	12/06/2022	12/01/2051
30313F-AS-4	FREMF 2019-K93 MORTGAGE TRUST	R			1.A	5, 163, 555	90.2440	4,512,200	5,000,000	5,111,537	0	(15,404)	0	0	4.119	3.777	MON	17, 163	208,851	06/13/2019	05/01/2052
30313P-AS-2	FREMF K-100 MORTGAGE TRUST	R			1.A	7,384,578	85.1890	6,363,618	7,470,000	7,385,123	0	6,405	0	0	3.495	3.731	MON	21,756	235,673	04/26/2022	11/01/2052
30314F-AA-2	FREMF 2019-K99 MORTGAGE TRUST	R			1.A	8,258,408	87.0160	6,961,280	8,000,000	8,184,046	0	(24, 198)	0	0	3.645	3.311	MON	24,301	295,611	10/24/2019	10/01/2052
30314M-AL-3	FREMF 2019-K1513 MORTGAGE TRUST	R			1.A	8,612,770	80.3060	6,964,136	8,672,000	8,619,310	0	1,944	0	0	3.911	4.012	MON	28,265	344,015	10/18/2019	09/01/2034
35563B-AJ-9	FREMF 2014-K37 MORTGAGE TRUST	R			1.A	5,410,352	98.0150	4,900,750	5,000,000	5,060,733	0	(57,265)	0	0	4.561	3.417	MON	19,003	231,261	01/07/2015	01/01/2047
35708W-AS-9	FREMF 2017-K71 MORTGAGE TRUST	R			1.A	2,297,205	90.6540	1,989,855	2, 195, 000	2,284,593	0	(12,612)	0	0	3.752	2.904	MON	6,864	69,814	02/04/2022	11/01/2050
35709C-AU-7	FREMF 2019-K87 MORTGAGE TRUST				1.A	2,987,169	89.9070	2,924,675	3,253,000	2,995,761	0	8,592	0	0	4.325	5.975	MON	11,723	23,845	10/04/2022	01/01/2051
35709C-AU-7	FREMF 2019-K87 MORTGAGE TRUST	R			1.A	3,983,861	89.9070	3,821,048	4,250,000	4,002,144	0	18,284	0	0	4.325	5.543		15,316	93,449	06/16/2022	01/01/2051
36186T-AA-4	GMAC COMMERCIAL MORTGAGE ASSET CORP				2.C FE	6,609,884		5,277,888	5,601,597	6,537,591	0	(72,293)		0	6.045	4.022	-	19,753	310,398	01/13/2022	11/10/2040
36186X-AD-9	GMAC COMMERCIAL MORTGAGE ASSET CORP	.			2.A FE	9,019,584		7,426,168	8,833,613	8,985,151	0	(6,455)	0	0	5. 174	5.014		26,661	457,051	09/22/2016	07/10/2050
36228C-VF-7	GS MORTGAGE SECURITIES CORP II SERIES 20	.			1.A FM	3,921,500		3,673,040	4,000,000	3,981,488	0	7, 185	0	0	5.713		MON	19,043	228,520	01/26/2012	05/01/2032
36250G-AU-9	GS MORTGAGE SECURITIES TRUST 2015-GC30	.			1.A	5, 152, 344		4,589,400	5,000,000	5,052,431	0	(21,414)	0	0	4.025		MON	16,770	204, 127	12/08/2017	05/01/2050
36251F-BD-7	GS MORTGAGE SECURITIES TRUST 2015-GC28	.			1.A	10,482,402		10,502,030	11,500,000	11,221,710	0	127,361	0	0	4.310		MON	41,305	502,889	02/25/2016	02/01/2048
36252W-AZ-1	GS MORTGAGE SECURITIES TRUST 2014-GC20	·			1.A FE	2,999,549		323,945	0	432,455	0	(420,229)	0	0	1.009	(1.714)	-	32,232	436,813	09/04/2014	04/01/2047
36253P-AF-9	GS MORTGAGE SECURITIES TRUST 2017-GS6	· · · · · ·			1.G FE			1,083,400	0	1,227,008	0	(252, 118)	0	0	0.285	3.599		20,832	306,026	05/22/2017	05/01/2050
36265A-AC-5	GS MORTGAGE SECURITIES CORP TRUST 2021-D	-			1.A	3,987,532		3,847,000	4,000,000	3,993,126	0	5,528	0	0	5.703		MON	10,772	117,187	12/07/2021	11/15/2036
36269C-AC-7	GS MORTGAGE SECURITIES CORP TRUST 2022-S	·			1.D FE	3,917,976		3,917,880	4,000,000	3,951,644	0		0	0	5.760	7.200		10,879	67,400	07/18/2022	08/15/2036
46590K-AN-4	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU	.			1.A FE	2.113.310	2.2540	685.756	0	672.842	10	(246.048)	10	I0	0.892	5. 117	I MON	22.614	314.275	12/16/2015	01/01/2049

SCHEDULE D - PART 1

								Showing All Lor	ng-Term BOND:	S Owned Decei	mber 31 of	Current Ye	ar								
1	2		Cod	les	6	7		Fair Value	10	11	Change	in Book/Adi	usted Carryin	g Value			lı lı	nterest		Da	tes
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		0	:		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d		Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	g n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
		е	- "	Cital	,						(Decrease)			value							
46591E-AW-7	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU				1.A	5,149,970		4, 159, 800	5,000,000	5, 102, 310	0	(14, 178)		0	3.871	3.510		16, 129		06/12/2019	06/01/2052
465972-AC-1	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU				1.A	4,614,461	84.2570	4,212,850	5,000,000	4,630,632	0	16,171	0	0	3.916		MON	16,316		06/08/2022	06/01/2042
46625M-5R-6	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU				1.A FM		33. 1670	917,650	2,766,757	917,650	4,620	0	0	0	5.310	6.065		12,243	27,866	08/10/2015	06/01/2041
46639J-AK-6	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU				1.A	2,556,773			2,700,000	2,697,961	0	24,779	0	0	4. 181	5.242		9,407		03/07/2016	12/01/2047
46642C-AD-2	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU				1.A	3,353,407	98.8270		3,334,650	3,344,736	0	(8,671)	0	0	3.538		MON	9,832	452,802	02/09/2022	07/01/2047
46642C-BQ-2	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU				1.B	10,011,797			10,500,000	10,398,550	0	69, 196	0	0	4.560		MON		486,056	02/26/2016	07/01/2047
46643A-BG-7	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE	4,414,452		601,826	0	823,662	0	(531,790)		0	0.596		MON	40,657	541,617	09/18/2014	09/01/2047
46643P-BG-4	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE	2,778,558	1.2290	484,850	0	577,446	0	(332, 199)		0	0.808	(0.545)				11/06/2014	11/01/2047
46643T-BC-5	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU					1,329,387	1.3330	233,383	0	305,934	0	(164,019)	0	0	0.934	(1.273)			202,971	12/18/2014	01/01/2048
46644F-AD-3	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU				1.A			11, 122,069	11,750,609	11,099,508	0	53,476	0	0	3.227		MON	31,603	63,207	10/20/2022	10/01/2048
46644K-AC-4	JPMCC RE-REMIC TRUST 2015-FRR2	@			3.B FE	4,384,030			7,624,400	7, 113, 285	0	568,315	0	0	0.000	8.356	N/A	0	0	04/06/2017	12/01/2046
46644K-AG-5	JPMCC RE-REMIC TRUST 2015-FRR2				2.A FE	8,146,875		9,295,904	10,000,000		0	269,963	0	0	2.739	5.846	MUN	22,829	276,293	02/09/2017	08/01/2047
46644K-AJ-9	JPMCC RE-REMIC TRUST 2015-FRR2	@							10,975,200		0		0	0					0	10/11/2018	08/01/2047
46645L-BA-4 46646R-AL-7	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE 1.A FE	5,315,126	2. 3270	1,507,523	0			(645,761)			1.214	2.132 4 180	MON			02/25/2016	03/03/2049
48128K-AV-3	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE	3,989,851			0			(423,328)			0.750	(2.810)			500,619 576,649	11/02/2016	12/01/2049
48 128Y-AY-7	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE		5.0150		0			(453,766)			1.111		MON	44 418	567,724	05/25/2017	03/01/2052
48129R-BC-8	JPMDB COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE	4,181,901			0			(453,646)			0.930		MON		670,229	11/15/2019	11/01/2052
49307X-AM-6	KEY COMMERCIAL MORTGAGE SECURITIES TRUST				1.A FE	6,326,968	83.5730	5,287,664	6.327.000	6,326,307		(547,922)			3.959		MON		250,467	06/26/2019	06/01/2052
49308V-AF-4	KEY COMMERCIAL MORTGAGE SECURITIES TRUST				1.A FE	3,795,267	7.9327	2,547,396	0,327,000	2.941.316		(474.247)			1.709	2.828		45.744		09/23/2020	09/02/2052
50 190D-AN-6	LCCM 2017-LC26				1.G FE	2,558,457	2.6799	1.087.124	0	1,295,221	0	(300.872)	0	0	0.769	3.286		26.007		06/23/2017	07/03/2050
58403Y-AK-2	MED TRUST 2021-MDI N				1.A	3.000.000		2.857.050	3.000.000	3.000.000	0	0	0	0	5.768	5.305		8. 171		10/29/2021	11/15/2038
61690A-AF-1	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE		1.7060	471,079	0	517.481	0	(270,757)	0	0	0.868	(2.000)		19.973	257,827	11/20/2015	12/01/2047
61690V-BA-5	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	2,383,316		490,524	0	578.914	0	(344,215)	0	0	0.967	(7.209)		24 .113		10/29/2015	10/01/2048
61690V-BD-9	MORGAN STANLEY BANK OF AMERICA MERRILL L	l			1.A	3,413,047		3.138.135	3.500.000	3.471.238	0	10.096	0	0	4.368	4.764	MON	12.740	155,210	01/08/2016	10/01/2048
61690Y-BV-3	MORGAN STANLEY CAPITAL I TRUST 2016-BNK2				1.A FE	4, 101, 213		1,502,426	0	1.684.915	0	(433,681)	0	0	0.963	6.014	MON		548,353	11/07/2016	11/01/2049
61691A-BM-4	MORGAN STANLEY CAPITAL TRUST 2015-UBS8				1.A FE	5,274,343	1.9620	1,485,954	0	1,569,642	0	(624,298)	0	0	0.865	4.839	MON	54.573	756,048	12/14/2015	12/01/2048
61691E-AA-3	MORGAN STANLEY CAPITAL TRUST 2016-UBS1				4.B FE	3,226,267	3.6054	1.783.430	0	1,430,141	0	(342, 108)	0	0	0.818	5.598	MON		433,505	11/23/2016	12/01/2049
61691G-AA-8	MORGAN STANLEY BANK OF AMERICA MERRILL L	<u></u>	l		2.0 FE				0	1,382,484	0	(318,693)	0	0	0.878	7.141			410,901	12/07/2016	12/01/2049
61691G-AT-7	MORGAN STANLEY BANK OF AMERICA MERRILL L	ļ	ļ		1.A FE	3,591,358			0	1,428,929	0	(400,588)	0	0	0.654	3.997	MON		465,584	12/08/2016	12/01/2049
61691G-AU-4	MORGAN STANLEY BANK OF AMERICA MERRILL L	l			1.D FE	2.771.414	1.0037	1.103.694	0	1 . 177 . 625	0	(282.790)	0	0	0.240	3.556	MON	21.963	330.581	12/07/2016	12/01/2049
61691J-AW-4	MORGAN STANLEY CAPITAL I TRUST 2017-H1				1.A FE	2,595,267	3.7600	958,319	0	1,117,036	0	(291,816)	0	0	1.325	4.686	MON	28,144	356,354	05/25/2017	06/01/2050
61691Y-AP-6	MORGAN STANLEY CAPITAL I TRUST 2021-L5				1.A FE	5,667,443	6.9090	5,626,305	0	5,579,275	0	(89,301)	0	0	1.296	7.409	MON	87,952	87,952	11/07/2022	05/01/2054
61763U-BE-1	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.C	7,367,500	93.0950	7,447,600	8,000,000	7,838,174	0	99,402	0	0	4.480	5.949	MON	29,870	363,674	02/26/2016	08/01/2047
61764P-BV-3	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	2,640,823	1.3310	467,890	0	567,595	0	(321,603)	0	0	0.954	4.836	MON	27,949	357,790	12/12/2014	12/01/2047
61765L-AV-2	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	2, 101, 218	1.4690	511,828	0	586,078	0	(229,834)	0	0	0.693	2.159	MON	20,115	312,552	07/27/2015	05/01/2048
61766C-AH-2	MORGAN STANLEY CAPITAL I TRUST 2016-UBS9				1.A FE	4,466,025	2.6290	1,386,820	0	1,482,180	0	(593,052)	0	0	1.119	2.245	MON	49, 178	665,395	02/23/2016	03/01/2049
61766E-BF-1	MORGAN STANLEY BANK OF AMERICA MERRILL L	ļ			1.A FE	3,254,612	3.6990	1,044,551	0	1, 105, 202	0	(412,380)	0	0	1.514	2.747	MON	35,620	448,206	04/26/2016	05/01/2049
61766E-BK-0	MORGAN STANLEY BANK OF AMERICA MERRILL L	ļ			1.A	2,462,146	87.9260	2, 198, 150	2,500,000	2,485,315	0	4,487	0	0	4.722	5.006	MON	9,838	119,863	04/22/2016	05/01/2049
61766L-BT-5	MORGAN STANLEY BANK OF AMERICA MERRILL L	ļ			1.A FE	7,453,739		2,265,947	0	2,675,597	0	(915,979)	0	0	1.155	3. 135	MON	80,827	1,030,786	02/18/2016	01/01/2049
61766L-BU-2	MORGAN STANLEY BANK OF AMERICA MERRILL L	ļ			1.B FE	2,582,771		877,364	0	917,357	0	(256,805)		0	0.319	8.341		26,030	345,468	02/17/2016	01/01/2049
61766N-BC-8	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	6,881,842			0	2,673,020	0	(743,842)		0	1.350	5.010		71,598	978,257	09/27/2016	09/01/2049
61766R-BA-3	MORGAN STANLEY BANK OF AMERICA MERRILL L	ļ			1.A FE	3,261,998	3.6200	1, 177, 291	0	1,358,545	0	(373,233)		0	1.274	3.893		34,530		10/26/2016	11/01/2049
61769J-BE-0	MORGAN STANLEY CAPITAL I TRUST 2019-H6				1.A	3,723,383		3,003,957	3,615,000	3,688,838	0	(10,220)	0	0	3.902	3.541		11,755	141,057	06/05/2019	06/01/2052
62479W-AG-6	MSC TRUST 2021-ILP				1.A	2,979,532	95.4860		2,990,112	2,985,989	0	5,846	0	0	5.445	5. 143	MON	7,689	79,912	11/16/2021	11/15/2023

SCHEDULE D - PART 1

								Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of 0	<u>Curre</u> nt Ye	ar							
1	2		Code	es	6	7	F	air Value	10	11	Change	in Book/Adj	usted Carryin	g Value			Interest		Da	ites
	ļ		4	5			8	9			12	13	14	15	16	17 18	19	20	21	22
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			О		Modifier								Year's	Change						
			r		and		Rate					Current	Other-	in						
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/			Admitted			Stated
		О	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective	Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of Paid	Accrued	During Year	Acquired	Date
62955L-AA-6	NW RE-REMIC TRUST 2021-FRR1				2.C FE	3,747,500	87.0410	3,481,640	4,000,000	3,769,860	0	22,360	0	0	2.813	3.568 MON	19,064	93,873	01/19/2022	11/20/2051
75574Y-AG-8	READY CAPITAL MORTGAGE FINANCING 2021-FL	.			1.E FE	5,975,000	96.1351	5,744,072	5,975,000	5,975,000	0	0	0	0	6.639	6.105 MON	5,509	236,315	03/19/2021	04/25/2038
78397E-AE-6	SBALR COMMERCIAL MORTGAGE 2020-RR1 TRUST				1.A	6,285,608	84.7310	5,059,885	5,971,705	6,221,191	0	(34,248)	0	0	2.825	2.148 MON	11,715	168,701	07/09/2021	02/06/2053
78397E-AL-0	SBALR COMMERCIAL MORTGAGE 2020-RR1 TRUST				1.F FE	2,346,845		1,674,486	0	1,737,942	0	(224,342)	0	0	0.454	3.180 MON	17,514	284,036	02/28/2020	02/06/2053
78419C-AG-9	SG COMMERCIAL MORTGAGE SECURITIES TRUST	.			1.A FE	2,424,752	4 . 4650	793,469	0	896,550	0	(262,667)	0	0	1.878	6.878 MON	27,814	348,349	07/15/2016	10/01/2048
81753L-AA-0	SERIES RR 2013-1 TRUST				2.C FE		92.8919	62,128,769	66,882,880	65,639,008	0	4,567,178	0	0	0.000	7.234 MON	0	0	06/24/2013	06/01/2046
81753L-AE-2	SERIES RR 2013-1 TRUST	0			3.C FE	3,456,742	90.6920	7,926,707	8,740,248	8,404,696	0	753,702	0	0	0.000	9.432 N/A	0	0	06/24/2013	06/01/2046
81753R-AG-4	SERIES RR 2014-1 TRUST	0			2.A FE	7,508,902	90.0953	11, 176, 326	12,405,000	11,602,081	0	604,753	0	0	0.000	5.365 N/A	0	0	01/15/2015	05/01/2047
81753R-AL-3	SERIES RR 2014-1 TRUST	0			2.C FE	6,238,861	87.5719	10,864,165	12,406,000	11,353,994	0	777,002	0	0	0.000	7.110 N/A	0	0	07/01/2014	05/01/2047
872659-AE-7	TPI 2022-FRR1 AK34	0			1.A FE	9,538,749	95.5549	9,555,493	10,000,000	9,791,721	0	252,972	0	0	0.000	3.243 N/A	0	0	03/02/2022	08/01/2046
90276T-AJ-3	UBS COMMERCIAL MORTGAGE TRUST 2017-C5				1.D FE	5,097,859	2.1040	2,808,377	0	2,814,251	0	(508,908)	0	0	0.471	6.404 MON	52,434	619,696	11/02/2017	11/01/2050
90276U-BD-2	UBS COMMERCIAL MORTGAGE TRUST 2017-C6				1.D	5,447,464	85.3990	4,360,473	5, 106, 000	5,393,933	0	(53,531)	0	0	4. 154	2.907 MON	17,675	194,423	01/05/2022	12/01/2050
90276W-AT-4	UBS COMMERCIAL MORTGAGE TRUST 2017-C7				1.A FE	4,720,472	3.6280	2,300,462	0	2,626,089	0	(575,291)	0	0	1.032	3.729 MON	54,532	742,016	05/13/2019	12/01/2050
90276W-AV-9	UBS COMMERCIAL MORTGAGE TRUST 2017-C7				1.A	5,031,836	90.9300	4,546,500	5,000,000	5,017,968	0	(3,244)	0	0	4.061	3.980 MON	16,921	203,050	04/18/2018	12/01/2050
90276Y-AF-0	UBS COMMERCIAL MORTGAGE TRUST 2019-C16	.			1.A FE	4,080,877	6.2190	2,234,059	0	2,874,161	0	(498,363)	0	0	1.532	(0.202) MON	45,874	749,409	03/28/2019	04/01/2052
90278K-BB-6	UBS COMMERCIAL MORTGAGE TRUST 2018-C14	.			1.A FE	4,353,878	4. 1140	2,387,171	0	3,012,615	0	(487,302)	0	0	0.911	(1.663) MON	44,030	1,066,532	11/29/2018	12/01/2051
90278L-AZ-2	UBS COMMERCIAL MORTGAGE TRUST 2018-C15				1.A FE	2,812,180	4.0190	1,631,418	0	2,541,966	0	(462,333)	0	0	0.897	(9.342) MON	30,350	1,076,386	12/18/2018	12/01/2051
90278M-BB-2	UBS COMMERCIAL MORTGAGE TRUST				1.A FE	5,612,888	7.0300		0	3,829,011	0	(612,848)	0	0	1.469	3.164 MON	59,437	744,213	09/27/2019	10/01/2052
90353D-AX-3	UBS COMMERCIAL MORTGAGE TRUST 2018-C12	.			1.A FE	8,004,812	98.5830		8,470,000	8,032,004	0	27, 192	0	0	3.874	6.239 MON	27,344	27,344	11/02/2022	08/01/2051
90353D-BA-2	UBS COMMERCIAL MORTGAGE TRUST 2018-C12				1.A FE	4,528,892	3.4300	2,431,017	0	2,751,982	0	(496,874)	0	0	0.777	2.210 MON	45,892	632,962	08/07/2018	08/01/2051
92890K-BD-6	WFRBS COMMERCIAL MORTGAGE TRUST 2014-C22	.			1.A FE	3,746,840	0.9460	655,240	0	869,060	0	(512,348)	0	0	0.783	2.149 MON	45, 177	630,913	02/23/2017	09/01/2057
92890N-AA-7	WFRBS COMMERCIAL MORTGAGE TRUST 2012-C10				1.A FE	148, 181	0.0030	51	0	1,056	0	(25,065)	0	0	1.181	.1,894.901 MON	1,674	25, 188	10/01/2015	12/01/2045
92939K-AH-1	WFRBS COMMERCIAL MORTGAGE TRUST 2014-C24	.			1.C FE	5,577,789	1.1670	1,046,232	0	1,025,912	0	(693,094)	0	0	0.840	8.361 MON	62,770	810,236	03/02/2016	11/01/2047
929766-WV-1	WACHOVIA BANK COMMERCIAL MORTGAGE TRUST	.			1.A FM		89.1866	80,918	90,729	57,340	0	0	0	0	5.395	5.395 MON	408	4,878	06/26/2012	10/01/2041
94989D-BC-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	.			2.C	8,990,625	86.8680	8,686,800	10,000,000	9,705,583	0	124,845	0	0	3.894	5.336 MON	32,450	389,400	05/02/2016	02/01/2048
94989T-BC-7	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	3,346,555	1.6180	1,077,893	0	1,359,860	0	(550, 152)	0	0	0.757	(2.411) MON	42,011	593,035	01/25/2018	09/01/2058
94989W-AV-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	.			1.A FE	2,144,942	2.1370	570,046	0	678,299	0	(249,297)	0	0	0.955	2.085 MON	21,224	273,407	11/02/2015	11/01/2048
94989W-AZ-0	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.C	4, 113, 387	89.3950		4,300,000	4, 236, 550	0	21, 133	0	0	4.596	5.244 MON	16,469	200,492	01/08/2016	11/01/2048
94989Y-BC-6	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	.			1.A FE	2,858,102		909,488	0	932,531	0	(341,411)	0	0	1.209	5.515 MON	30,859	405,245	02/05/2016	01/01/2059
94989Y-BF-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.C	3,528,424		3,610,000	4,000,000	3,824,361	0	51,979	0	0	4.726	6.418 MON	15,754	191,527	02/03/2016	01/01/2059
95000C-BE-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	.			1.A FE	5,746,903	3.2130	1,831,989	0	2,045,107	0	(704,740)	0	0	1.417	5.193 MON	67,315		02/19/2016	01/01/2059
95000D-BG-5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	6,050,173		1,819,339	0	2,257,421	0	(679,999)	0	0	2.061	(2.631) MON	72,233	1,017,042	05/12/2016	06/01/2049
95000J-AY-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	.			1.A FE	3, 195, 555			0	1, 234, 149	0	(347,690)	0	0	0.832	5.142 MON	32,017	414,667	11/29/2016	12/01/2059
95000J-BB-3	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	.			1.F	2,804,829		2,560,050	3,000,000	2,908,086	0	21,061	0	0	4.342	5.288 MON	10,856	132,011	11/22/2016	12/01/2059
95000K-BE-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	.			1.A FE	5,911,351	4.2390	2,277,585	0	2,588,888	0	(723,757)	0	0	1.583	3.838 MON	70,862	894,361	01/25/2017	11/01/2049
95000L-BF-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A	3,030,962	87.0040		3,500,000	3,320,415	0	50,346	0	0	3.896	5.670 MON	11,363	136,360	03/18/2016	03/01/2059
95000T-BW-5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	.			1.G FE	2,485,655	2.6840	1,026,732	0	1, 124, 415	0	(262,230)	0	0	0.723	2.318 MON	23,056	292,520	03/23/2017	03/01/2050
95000X-AJ-6	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	.			1.G FE	4,263,590	1.7551	1,852,887	0	2,106,885	0	(436,383)	0	0	0.457	4.092 MON	40 , 173	519,352	08/11/2017	09/01/2050
95001F-BB-0	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.F FE	2,355,456	3.1620	955,870	0	1,076,254	0	(257,237)	0	0	0.859	0.876 MON	21,645	292,913	03/01/2017	01/01/2060
95001F-BC-8	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	.			1.A	5,058,600	88.0360	4,350,739	4,942,000	4,998,948	0	(12,675)	0	0	4.036	3.731 MON	16,622	199,459	12/05/2017	01/01/2060
95001J-AY-3	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE		2.9130		0	2,585,223	0	(551,241)	0	0	0.723	3.250 MON	48,723	644,061	08/01/2019	05/01/2051
95001M-AJ-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.G FE	8,340,436	2.0700		0	3,850,077	0	(832, 196)	0	0	0.528	3.556 MON	72,722	993,994	06/28/2017	07/01/2050
95001R-AY-5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE			1,555,788	0	1,777,404	0	(304,293)	0	0	0.884	2.222 MON	27 , 169	433,396	12/10/2018	01/01/2052
	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	.CF			1.A	7,061,895		5,940,480	6,500,000	6,944,314	0	(73,070)	0	0	3.466	2.180 MON	18,774	225,290	05/13/2021	05/01/2052
95001X-BG-0	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	.			1.G FE		4.6180		0		0	(277, 177)	0	0	0.871	2.901 MON	26,451	346,237	04/30/2019	05/01/2052

SCHEDULE D - PART 1

							Showing All Lor	ig-Term BOND:	S Owned Dece	mber 31 of	Current Ye	ar							
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CUSIP			Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate When		Received		Maturity
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		e n	Char		_			value		(Decrease)		Recognized	value				During Year	Acquired	
95001Y-AF-1	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20			1.A FE	2,958,916	4.2540	1,849,051	0	2,066,255	0	(308, 128)	0	0	0.829	3.450 MON	30,035		11/12/2019	12/01/2052
95002E-BD-8	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20			1.A	4,376,563	77.8620	3,893,100	5,000,000	4,418,999	0	42,436	0	0	3.139	5.116 MON	13,079	91,554	05/12/2022	02/01/2053
95002X-BH-7	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20			1.A FE	5, 179, 655	10.7190	5,063,521	0	5,078,916	0	(108,394)	0	0	2.083	7.079 MON	81,981	169,271	10/27/2022	08/01/2053
95003D-BQ-0	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	<u> </u>		1.G FE	4, 103, 275	7.4040	3,002,396	0	3,565,316	0	(381, 174)	0	0	1.100	2.285 MON	37, 170	467,450	07/20/2021	08/01/2054
96221Q-AH-6	WFRBS COMMERCIAL MORTGAGE TRUST 2013-C18	L l		1.A FE	2,571,714	0.4890	321,295	0	498,347	0	(528, 177)	0	0	0.730	(13.536) MON	39,985	561,678	02/10/2017	12/01/2046
	ME1 MULTIFAMILY HOUSING MORTGAGE LOAN TR	D		1.D FE	3,707,584	96.3423		3,733,250	3.710.799	0	3 215	0	n	5.900	6.033 MON	10.401		02/04/2022	07/15/2036
	PFP 2021-8 LTD	l		1.D FE		93.4797	4.673.986	5.000.000	5.000.000		۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰		0	5.826	5.336 MON			09/16/2021	08/09/2037
			1\			30.4131	4,073,300							5.020	3.330 MOIN	11,025		03/10/2021	00/09/2007
	Subtotal - Bonds - Industrial and Miscella	meous (Un	iaiTillated)) -	4 0	V///		4 04 . ==	4 0/1		/00 5== == ::	_	_	1000	VACY NASC			V0.07	V0.07
	Mortgage-Backed Securities				1,307,548,442	XXX	1, 125, 263, 826	1,011,784,426	1,214,320,881	4,620	(29,262,981)	0	0	XXX	XXX XXX	6,961,113	82,282,253	XXX	XXX
00180U-AC-9	AMSR 2021-SFR3 TRUST			1.F FE	2,726,893	83.9000	2,287,953	2,727,000	2,726,602	0	102	0	0	1.796	1.800 MON	4,081	48,977	09/10/2021	10/01/2038
00213V-AA-2	ARC FINANCE 2013-1 LLC	@		1.B PL	146,613,855	89.3000		205,823,296	181,571,977	0	12,505,419	0	0	0.000	7.200 N/A	0	0	12/24/2019	12/26/2056
002223-AE-5	AUF FUNDING LLC	L I		1.C FE	10,000,000	. 100.0000	10.000.000	10,000,000	10,000,000	0	0	0	0	7.550	7.547 JAJ0	23,069	0	12/02/2022	01/20/2031
00432C-BW-0	ACCESSLEX INSTITUTE			1.E FE		99.8160	1,045,414	1,047,341	1,044,383	0	5.973	0	0	4.548	3.502 JAJ0	8.998	13,607	06/12/2019	10/25/2024
023761-AA-7	AMERICAN AIRLINES 2017-1 CLASS AA PASS T			2.A FE	2,201,250	89.1180	1.961.710	2,201,250	2,201,250	0	0,0,0	0	0	3.650	3.650 FA			01/04/2017	02/15/2029
02376Y-AA-5	AMERICAN AIRLINES 2016-1 CLASS B PASS TH			4.B FE	1,529,668	97.4300					(9,764)			5.250	4.527 JJ			05/11/2016	01/15/2024
023772-AB-2	AMERICAN AIRLINES 2013-1 CLASS A PASS TH			4.C FE	1,336,735	86.7480	1,135,926	1,309,455	1,316,809	0	(2,719)	0	0	4.000	3.765 JJ	24, 152	52,378	08/13/2014	07/15/2025
02377B-AA-4	AMERICAN AIRLINES 2015-2 CLASS A PASS TH	R		3.B FE	5, 190, 735	81.3040	4,220,275	5, 190, 735	5, 190, 735	0	0	0	0	4.000	4.000 MS	57,098	207,629	09/10/2015	09/22/2027
02377B-AC-0	AMERICAN AIRLINES 2015-2 CLASS B PASS TH			4.B FE	2,324,521	98.2840	2,281,383	2,321,215	2,320,893	0	244	0	0	4.400	4.411 MS	28,087	102, 133	11/02/2015	09/22/2023
02377U-AB-0	AMERICAN AIRLINES 2013-2 CLASS A PASS TH			3.B FE	40,277	99.8630	40,221	40,277	40,277	0	0	0	0	4.950	4.949 JJ	919	1,994	07/24/2013	01/15/2023
02378A-AA-5	AMERICAN AIRLINES 2017-1 CLASS A PASS TH			2.C FE	1,467,500	80.2900		1,467,500	1,467,500	0	0	0	0	4.000	4.000 FA	22, 176	58,700	01/04/2017	02/15/2029
02378W-AA-7	AMERICAN AIRLINES 2017-1 CLASS B PASS TH			3.B FE	515,500	94.0600	484.879	515.500	515.500	0	0	0	0	4.950	4.949 FA	9,640	25,517	01/05/2017	02/15/2025
04248N-AA-1	ARMY HAWAII FAMILY HOUSING TRUST CERTIFI		1.2	1.D FE	13,582,713	. 102.3020	12,160,056	11,886,430	13,400,906	0	(27.616)	0	0	5.524	4.687 JD		656,606	10/26/2016	06/15/2050
048677-AB-4	ATLANTIC MARINE CORPS COMMUNITIES LLC		1,2	1.G FE	5,229,870	91.8936	4,785,620	5,207,783	5,229,560		(441)			5.343	5.312 JD			10/07/2014	12/01/2050
											,								
05178R-AD-7	AURORA MILITARY HOUSING LLC	····		1.E FE		. 100 . 1230	8,700,689	8,690,000	9,704,537	0	(20,265)	0	0	5.775	4.955 JD	22,304	501,848	09/15/2016	12/15/2047
10620N-CE-6	BRAZOS HIGHER EDUCATION AUTHORITY INC	··· ··· ······		1.A FE	4,293,838	99.3480	4,434,204	4,463,304	4,352,931	0	23,541	0	0	5.899	6.483 FMAN	27,059	113,218	05/13/2020	02/25/2035
	BRITISH AIRWAYS 2013-1 CLASS A PASS THRO	···· ··· · · · · · · · · · · · · · · ·		1.F FE	874,661	97.0850	832,997	858,008	862,210	0	(2,722)	0	0	4.625	4.279 MJSD	1,213	39,683	07/31/2018	06/20/2024
11042C-AA-8	BRITISH AIRWAYS 2021-1 CLASS A PASS THRO			1.F FE	5,754,029	81.5780	4,756,263	5,830,326	5,758,097	0	4, 124	0	0	2.900	3.021 MJSD	7,515	169,079	02/15/2022	03/15/2035
11042T-AA-1	BRITISH AIRWAYS 2018-1 CLASS AA PASS THR	R	.	1.F FE	1,438,789	89.8345		1,438,789	1,438,789	0	0	0	0	3.800	3.800 MJSD	1,671	54,674	03/14/2018	09/20/2031
11043H-AA-6	BRITISH AIRWAYS 2018-1 CLASS A PASS THRO	R	.	2.B FE	4,075,362	82.4683	3,381,010	4,099,769	4,082,180	0	1.635	0	0	4. 125	4.184 MJSD	5, 167	169, 115	07/09/2018	09/20/2031
12530M-AG-0	CE HIPPOLYTA ISSUER LLC	L	"	1.G FE	7,471,974	83.4600		7.471.006	7.471.637	n	(191)	0	0	1.980	1.977 MON	6.574	147,931	03/26/2021	03/15/2061
126650-BP-4	CVS PASS-THROUGH TRUST	l		2.B FE	4,724,570	98.5960	4,712,419	4,779,524	4,775,381	n	3.133	n	0	6.036	6.035 MON			08/09/2022	12/10/2028
126650-BQ-2	CVS PASS-THROUGH TRUST	R		2.B FE	1,756,871	. 101.9510	1.739.958	1,706,661	1.757.372		(2.075)			6.943	6.406 MON			08/10/2022	01/10/2020
										0	(=,,		l						
126650-BY-5	CVS PASS-THROUGH TRUST	K		2.B FE	660,283	97.8200	645,889	660,283	660,283	0	0	0	0	5.926	5.926 MON	2,282		12/07/2011	01/10/2034
12677#-AA-1	CVS CAREMARK CORP	····		2.B	3,377,340	94.1694	3, 180, 421	3,377,339	3,377,339	0	0	0	0	5.460	5.460 MON	8, 196	184,403	12/30/2013	01/15/2040
12695*-AA-3	CVS LEASE BACK			2.B	2,371,752	84.3926	2,001,583	2,371,752	2,371,752	0	0	0	0	3.416	3.416 MON	4,726	81,024	07/15/2016	10/10/2038
134011-AG-0	CAMP PENDLETON & QUANTICO HOUSING LLC		1	2.B FE	4,376,298	90.8690	3,857,389	4,245,000	4,354,546	0	(2,009)	0	0	5.354	5.171 A0	56,819	227,277	08/29/2012	10/01/2048
134011-AJ-4	CAMP PENDLETON & QUANTICO HOUSING LLC	<u> </u>	1	2.B FE	3,841,725	93.7380	3,979,178	4,245,000	3,906,563	0	4,525	0	0	5.572	6.175 A0	59, 133	236,531	07/28/2010	10/01/2050
14855J-AB-1	CASTLELAKE AIRCRAFT SECURITIZATION TRUST	L		1.G FE		87.0530	197.871	227,300	227,299	n			n	4.450	4.451 MON	450	10, 115	08/01/2016	08/15/2041
19458L-BD-1	COLLEGIATE FUNDING SERVICES EDUCATION LO	[1.E FE	4,318,009	88.9870	4.058.050	4.560.273	4.520.251	n	106 . 464	n	0	5.024	8.606 MJSD	2.546	95,639	02/08/2018	12/28/2037
210795-PZ-7	UNITED AIRLINES 2012-1 CLASS A PASS THRO			2.C FE	2,694,296	96.8540					(5.873)		^	4. 150	3.911 A0		110,478	07/17/2018	04/11/2024
		····		2.6 FE			/ / / /	, ,	, .,		4 - 7 - 7			-		,			
210795-QB-9	CONTINENTAL AIRLINES 2012-2 CLASS A PASS	····			2,829,088	95.4440		2,760,086	2,774,530	0	(7,562)	0	J	4.000	3.699 A0	19,014	110,403	08/13/2014	10/29/2024
22536#-AA-1	CREDIT LEASE-BACK PASS-THRU TR	····		2.B	7,422,658	92.0094	6,829,476	7,422,586	7,422,641	0	(4)	0	0	3.967	3.967 MON	17, 176	294,383	12/10/2012	12/10/2035
2000-10 NE 0	DB MASTER FINANCE LLC			2.B FE	2,854,179	91.1230	2,861,722	3,140,505	2,856,892	0	2,713	0	0	4.352	6.126 FMAN	15,566	0	12/01/2022	05/20/2049
233046-AQ-4	DB MASTER FINANCE LLC			2.B FE	2,853,056	82.1400	2,439,558	2,970,000	2,872,716	0	19,660	0	0	2.493	3.122 FMAN	8,433	55,532	03/01/2022	11/20/2051
23802W-AA-9	DATABANK ISSUER	L		1.G FE	4,999,036	86.7090	4,335,450	5,000,000	4,999,391	0	185	0	0	2.060	2.064 MON	1,717	103,000	02/24/2021	02/27/2051
2000ZII-MA-3	DATADANIN TOUGER			I.U IL	, 555, 030				, ७७७, ७७।		100			2.000	2.004 INON	J 1,7 17		02/24/2021	02/21/20

SCHEDULE D - PART 1

								Showing All Lor	ng-Term BOND:	S Owned Decei	mber 31 of	Current Ye	ar								
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		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
24736X-AA-6	DELTA AIR LINES 2015-1 CLASS AA PASS THR	R			1.F FE	1,284,820	91.4050		1,261,953	1,276,814	0	(2,960)	0	0	3.625	3.345	JJ	19, 188	45,746	03/13/2020	07/30/2027
24737A-AA-5	DELTA AIR LINES 2015-1 CLASS B PASS THRO				3.A FE	493 , 132	98.0230	467,037	476,456	478,011	0	(2,623)	0	0	4.250	3.672	JJ	8,493	20,249	08/23/2016	07/30/2023
24737B-AA-3	DELTA AIR LINES 2019-1 CLASS AA PASS THR				2.A FE	5,585,097	97.4780	5,491,911	5,634,000	5,617,431	0	11,967	0	0	3.204	3.432	AO	33,094	180,513	03/13/2020	04/25/2024
255396-AB-9	DIVIDEND SOLAR LOANS 2018-1 LLC				1.F FE	1,812,948	90.5600		1,824,442	1,819,251	0	1,280	0	0	4.290	4.355	MON	2,392		04/23/2018	07/20/2038
25755T-AK-6	DOMINO'S PIZZA MASTER ISSUER LLC	ļ	l		2.A FE	7,677,375		7,097,318	7,680,000	7,679,039	0	360	0	0	4.328	4.331	JAJ0	60,938	332,390	12/14/2018	07/25/2048
25755T-AN-0	DOMINO'S PIZZA MASTER ISSUER LLC	L	l		2.A FE	5,910,000			5,910,000	5,910,000	0	0	0	0	2.662	2.662	JAJ0	28,843	157,324	04/08/2021	04/25/2051
26829X-AB-7	ECMC GROUP STUDENT LOAN TRUST	L	l		1.A FE	3,339,505		3,275,782	3,353,482	3,353,482	0	0	0	0	5.389	4.855	MON	2.510	90,050	08/02/2019	07/25/2069
26832G-AA-1	ECMC GROUP STUDENT LOAN TRUST 2020-1	L	l		1.A FE	6,034,665		5,047,243	5,990,437	6,016,237	0	(6, 120)	0	0	2.260	2. 159	MON	2,256	135,384	06/29/2020	07/25/2069
281377-AB-7	EDSOUTH INDENTURE NO 4 LLC	R			2.B FE		78.9770	9,477,240	12,000,000	11.141.754	0		0	0	1.500		MON	2.000	180,000	10/24/2014	10/25/2032
30326M-AC-9	FS RIALTO 2022-FL4 ISSUER LLC				1.A FE	5,000,000		4,871,549	5,000,000	5,000,000	0	0	0	0	6.208	5.559	MON	35,205	122,391	03/24/2022	01/19/2039
314353-AA-1	FEDEX CORP 2020-1 CLASS AA PASS THROUGH				1.D FE	8,738,049		8.878.697	10,806,856	8.767.354	0	29.304	0	0	1.875	3.990	FΔ	73.734	0	10/31/2022	02/20/2034
35040U-AB-7	FOUNDATION FINANCE TRUST 2017-1				1.A FE	1,849,785		1,816,508	1,850,653	1,850,528	0	162	0	0	4. 140	4 . 149	MON	3.405	76,617	12/06/2017	07/15/2033
36298G-AA-7	GSPA MONETIZATION TRUST	p			2.A FE	4,409,175		4.431.580	4,322,721	4.359.609	0	(4.243)	0	0	6.422		MON	16.965	277,605	09/29/2010	10/09/2029
393505-NC-2	CONSECO FINANCE CORP				5.0 FE	914,912		931,417	935,750	927,800	0	7.575	0	0	8.050	8.849		3.348		07/29/2004	07/15/2027
42806M-AF-6	HERTZ VEHICLE FINANCING III LP				1.F FE	4,622,803	85.8020	3,968,343	4,625,000		0				2. 120	2 .129		1,634		06/24/2021	12/27/2027
440405-AF-5	HORIZON AIRCRAFT FINANCE LTD				4.B FE			1,146,304		1,801,575		8			5.270	5.270		4.220	94,944	11/19/2018	12/15/2038
47047L-AE-9	JAMESTOWN CLO VI-R LTD		n		1.B FE					16,082,438		70.438			6. 138		JAJO			02/01/2022	04/25/2030
477164-AB-3	JETBLUE 2020-1 CLASS B PASS THROUGH TRUS		υ		1.B FE				1,489,269			(23.849)			7.750		MN		115,418	02/01/2022	11/15/2028
												(23,849)				5.462		11,748	·		
477165-AA-2	JETBLUE 2019-1 CLASS B PASS THROUGH TRUS				2.C FE	1,236,842			1,082,575	1, 199, 734		(20,504)			8.000	5.439		8.765		02/22/2021	11/15/2027
50543L-AB-8	LABRADOR AVIATION FINANCE LTD 2016-1A				4.B FE			1,962,929	., ,			(1,062)			6.880		JD			12/08/2016	01/15/2042
54246#-AA-5	LONG BEACH JUDICIAL PA 6.88 31DEC47				1.E	2,760,379		2,989,045	2,680,396	, .,	0					7 .642		92,718	185,331	01/14/2014	12/31/2047
55285B-AC-9	MF1 2022-FL10 LLC						97.9486		5,000,000	4,968,352					7.508				121,361	07/26/2022	09/17/2037
55400E-AA-7	MVW 2020-1 LLC				1.A FE	2, 139, 006		1,937,214	2, 125, 257	2, 129,516	0	(3,259)	0	0	1.740		MON	1, 130		08/05/2020	10/20/2037
56844X-BG-3	SIGNAL PEAK CLO 2 LLC					4,605,136		4,566,771	4,623,630	4,622,838	0	17,702	0	0	5.223	3.945			81,737	02/28/2022	04/20/2029
59010R-AA-2	MERLIN AVIATION HOLDINGS DAC				3.A FE	1,337,122		1,063,844	1,390,591	1,387,769	0	6,223	0	0	4.500		MON	2,781	62,577	12/21/2016	12/15/2032
61946F-AA-3	MOSAIC SOLAR LOAN TRUST 2018-1				1.F FE	989, 112		913,452	989, 163	989, 147	0	5	0	0	4.010		MON	1,212	39,665	04/11/2018	06/22/2043
61946K-AA-2	MOSAIC SOLAR LOAN TRUST 2022-3				1.D FE	1,999,915		1,997,620	2,000,000	2,000,000	0	85	0	0	6 . 160		MON	5,818	0	12/12/2022	06/20/2053
61946K-AB-0	MOSAIC SOLAR LOAN TRUST 2022-3				1.G FE	2,934,091		2,919,540	3,000,000	2,935,085	0	994	0	0	7.360	7.865		10,427	0	12/12/2022	06/20/2053
62947A-AF-0	NP SPE X LP				1.F FE	6,733,586		5,697,473	6,734,522	6,734,561	0	(279)	0	0	2.230		MON	5,006	148,247	11/08/2021	03/19/2051
63939C-AE-7	NAVIENT PRIVATE EDUCATION LOAN TRUST 201	R			1.B FE	13,613,007	89.0250	13,353,750	15,000,000	14,341,971	0	98,677	0	0	3.500		MON	23,333	525,000	10/15/2014	08/15/2044
63939E-AD-5	NAVIENT PRIVATE EDUCATION LOAN TRUST 201	R			1.A FE	3, 103, 125		2,994,450	3,000,000	3,050,854	0	(13,587)	0	0	6.018		MON	8,525	97,450	01/03/2018	11/15/2030
63939E-AE-3	NAVIENT PRIVATE EDUCATION LOAN TRUST 201	R			1.C FE	15,574,063		14,823,248	16,750,000	16,135,047	0	78,822	0	0	3.500	4.092		26,056	586,250	12/12/2018	12/15/2044
63939N-AD-5	NAVIENT PRIVATE EDUCATION LOAN TRUST 201	R			1.C FE	4, 123, 921		4,549,800	5,000,000	4,501,226	0	56,486	0	0	3.500	5. 136		7,778	175,000	01/28/2016	12/16/2058
63940V-AC-6	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS	R			1.B FE	6,499,649		5,974,020	6,500,000	6,499,801	0	40	0	0	4.220		MON	12, 191	274,300	07/18/2018	06/16/2042
63941B-AD-7	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS				1.B FE		87.8130		5,442,000	5,428,505	0	1,811	0	0	3.900		MON	9,433	159, 179	03/30/2022	01/15/2043
63941M-AD-3	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS	R			1.B FE	7,499,997		6,498,225	7,500,000	7,500,000	0	0	0	0	3.390	3.390	MON	11,300	254,250	07/23/2019	05/15/2068
63941T-AA-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS	.			1.A FE	5,003,498		4,457,784	4,951,278	4,971,110	0	(11,019)	0	0	1.690	1.499		3,719	83,677	07/23/2020	05/15/2069
63941X-AB-3	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS	R			1.C FE	5,688,644	80.2050	5,205,305	6,490,000	5,745,048	0	56,404	0	0	2.690	4.785	MON	7,759	82,807	12/01/2022	07/15/2069
63942B-AB-0	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS	.			1.C FE	2,628,401		2,221,016	3,140,000	2,642,604	0	14,203	0	0	2.240	4.754	MON	3, 126	17,584	09/26/2022	05/15/2069
63942E-AB-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS	.			1.C FE	505,513	64.0030	473,622	740,000	510,322	0	4,809	0	0	2.030	6.580	MON	668	3,755	09/23/2022	12/16/2069
63942E-AB-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS	R			1.C FE	7,588,506	64.0030	5,040,236	7,875,000	7,602,853	0	14,264	0	0	2.030	2.421	MON	7, 105	145,399	06/21/2022	12/16/2069
63942G-AB-9	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS	.			1.0 FE	4,998,035	64.7570	3,237,850	5,000,000	4,998,294	0	203	0	0	2. 120	2.124	MON	4,711	106,000	09/21/2021	02/18/2070
63942L-AB-8	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS	R			1.0 FE	13,687,703	73.4100	10,694,369	14,568,000	13,744,907	0	57, 160	0	0	2.520	3.295	MON	16,316	284,798	06/30/2022	07/15/2069
63942M-AA-8	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS				1.A FE		86.9090		3,365,557	2,966,492	0	27,808	0	0	2.230		MON	3,336	12,509	10/24/2022	07/15/2070
63942M-AB-6	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS	R	l		1.0 FE	6.999.614			7.000.000	6.999.689	0		0	0	3.030	3.031	MON	9.427	179,696	02/01/2022	07/15/2070

SCHEDULE D - PART 1

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		0	i		Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP	5	d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
63942P-AB-9	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS				1.C FE	6,098,47		5,403,258	6,100,000	6,098,609	0	132	0	0	4.920		MON	13,339	166,733	05/17/2022	10/15/2070
64033A-AA-2	NELNET STUDENT LOAN TRUST 2012-4				1.A FE	15,056,82		15,296,588	15,750,842	15,375,302	0	115,086	0	0	5.089		MON	11,132		04/06/2020	09/27/2038
64034E-AA-3	NELNET STUDENT LOAN TRUST 2019-5				1.A FE	7,379,05		6, 180, 070	7,078,227	7,279,132	0	(38,473)	0	0	2.530		MON	2,985	179,079	07/09/2020	10/25/2067
64035D-AE-6	NELNET STUDENT LOAN TRUST 2021-A	·			1.0 FE		82.7611	5,337,263	6,449,000	6,367,970	0		0	0	2.850	3.028		5,616		02/11/2022	04/20/2062
643821-AB-7 66982F-AB-5	NEW ECONOMY ASSETS PHASE 1 SPONSOR LLC		1		1.G FE	4,223,51			4,250,000 6,000,000		0	5, 126	0	0	2.410	2.545		3, 130		10/25/2021	10/20/2061
67085K-AA-0	OFFUTT AFB AMERICA FIRST COMMUNITY LLC				1.0 FE		385.7290 295.6040		6,000,000		0		0	0	5.460		MON MS	12,085	148,646	11/10/2021	12/01/2038
67085K-AA-U	OAFB CUSTODIAL ACCOUNT LLC	·	1	2	1.0 FE)83.7242					1,687		0		5.635				04/06/2018	03/01/2048
67181D-AK-7	OAK STREET INVESTMENT GRADE NET LEASE FU			٠	1.0 FE		984.2590		3.435.051		٥	1,030			2.630	3.166		2.760		02/10/2022	11/20/2051
67181D-AM-3	OAK STREET INVESTMENT GRADE NET LEASE FU				1.F FE		383.7170	3,767,265	4,500,000	4,499,748					3.240	3. 100		4,455		11/19/2021	11/20/2051
67190A-AC-0	OAK STREET INVESTMENT GRADE NET LEASE FU				1.F FE	3,499,10		3,707,203	3.500.000	3,499,432		176			2.800		MON	2.994	98,000	01/20/2021	01/20/2051
677071-AG-7	OHANA MILITARY COMMUNITIES LLC				1.D FE	4,351,39			5.425.000	4,692,399	0	29.943	0	0		7.355				04/28/2010	10/01/2036
677071-AM-4	OHANA MILITARY COMMUNITIES LLC				1.D FE		3 . 101.0090	1.373.110	1.359.394	1.320.850	0	8.814	0	0	5.462		ΔΩ	18.563	74,250	01/06/2011	10/01/2026
677071-AN-2	OHANA MILITARY COMMUNITIES LLC				1.D FE		. 101.6240	6,097,440	6,000,000	6,856,737	0	(45.332)	0	0	5.558	4. 181	AO			09/20/2016	10/01/2036
68269C-AA-4	ONEMAIN FINANCIAL ISSUANCE TRUST 2018-2				1.A FE	6,205,63		6,027,130	6,148,000	6, 161, 101	0	(13.500)	0	0	3.570	3.417		10,365	219,484	05/14/2020	03/14/2033
69343F-AA-5	PHEAA STUDENT LOAN TRUST 2016-1				1.B FE		98.9070	3,111,253	3,145,635		0	14,711	0	0	5.539	5.562		2,420		04/22/2020	09/25/2065
72650T-AA-6	PLAINS END FINANCING LLC				3.A FE		86.3638	1,711,557	1,981,800	1,947,064	0	5,350	0	0	6.010	6.403	JAJ0	25, 145	119, 106	01/04/2008	04/15/2028
72703P-AB-9	PLANET FITNESS MASTER ISSUER LLC				2.C FE		93.6270	7, 171,828	7,660,000	7,322,673	0	15,003	0	0	4.666	6.472	MJSD	25,813	189,877	11/09/2022	09/05/2048
72703P-AD-5	PLANET FITNESS MASTER ISSUER LLC				2.C FE	4,962,50	86.9120	4,313,008	4,962,500	4,962,500	0	0	0	0	3.251	3.251	MJSD	11,652	132,202	01/25/2022	12/05/2051
73019#-AA-0	PNC EQUIP FIN LLC 3.0 13SEP27				1.D	432,63	95.2722	412, 184	432,639	432,639	0	0	0	0	3.000	3.000	MS	3,894	12,979	07/12/2012	09/13/2027
73019#-AB-8	PNC EQUIP FIN LLC 3.0 13SEP27				1.D	448,92	95.2722	427,698	448,923	448,923	0	0	0	0	3.000	3.000	MS	4,040	13,468	07/13/2012	09/13/2027
73019#-AC-6	PNC EQUIP FIN LLC 3.0 13SEP27				1.D	410,078	95.2722	390,691	410,078	410,078	0	0	0	0	3.000	3.000	MS	3,691	12,302	07/12/2012	09/13/2027
74333T-AE-9	PROGRESS RESIDENTIAL 2021-SFR8 TRUST				1.F FE	4,999,76		4,111,000	5,000,000	4,999,820	0	46	0	0	1.931		MON	8,046	96,550	08/18/2021	10/01/2038
78403D-AH-3	SBA TOWER TRUST			2	1.F FE		95.5860	4,779,300	5,000,000	5,000,000	0	0	0	0	3.869	3.869		8,598	193,450	10/07/2014	10/15/2049
78442G-FJ-0	SLM STUDENT LOAN TRUST 2003-1	.			2.C FE	-	90 . 1670	649,756	720,614	699,033	0	6, 120	0	0	5.369	5.951		1,827	15,636	03/28/2017	06/15/2037
78443B-AK-2	SLM STUDENT LOAN TRUST 2006-10				1.F FE		89.9120	2,628,990	2,923,959	2,756,620	0	24,064	0	0	4.578		MJSD	25,287	38,878	12/15/2014	03/25/2044
78443C-AP-9	SLM PRIVATE CREDIT STUDENT LOAN TRUST 20				2.A FE	3,245,93		3, 153, 770	3,250,000	3,250,000	0	0	0	0	7.411	1	MON	11,374	165,875	03/29/2017	03/15/2033
78443F-AJ-6	SLM STUDENT LOAN TRUST 2007-5	·			2.0 FE		2 . 100.0000	4,900,000	4,900,000	4,900,000	0	0	0	0	7.373	7.373		23,082	247,343	08/13/2018	01/26/2043
784456-AF-2	SMB PRIVATE EDUCATION LOAN TRUST 2014-A	·			1.F FE		84.7840	4,239,200	5,000,000	4,867,758 4.960.185	0	8,827	0	0	4.500	4.805			225,000	03/08/2018	09/15/2045
78448P-AE-0 78448P-AF-7	SMB PRIVATE EDUCATION LOAN TRUST 2015-A		1		1.B FE		395.3270 393.5190		5,000,000		0	11, 161	0	0	3.500	3.764				11/25/2016	10/16/2045
78448P-AF-7 78448Q-AE-8	SMB PRIVATE EDUCATION LOAN TRUST 2015-A	K			1.E FE		393.5190			5,459,068	0	(72,467)		0	3.500	3.994		10,000		01/19/2021	10/15/2048
78448Q-AE-8 78448R-AE-6	SMB PRIVATE EDUCATION LOAN TRUST 2015-B				1.B FE		294.0510					30,635		٥	3.500	3.994				03/20/2019	12/ 17/2040
78449D-AE-6	SMB PRIVATE EDUCATION LOAN TRUST 2010-C	n			1.E FE		977.4290	3,484,305	4.500.000	9,904,248	٥	(25,725)			3.200	2.485		2.400	144,000	06/18/2021	09/15/2054
78449L-AD-0	SMB PRIVATE EDUCATION LOAN TRUST 2018-B				1.B FE	4,889,21			5,000,000	4,932,055		10,096		0	4.000	4.262		8.889	200,000	06/13/2018	07/15/2042
78449V-AE-6	SMB PRIVATE EDUCATION LOAN TRUST 2010-B	n			1.E FE		2 76. 1000	4,454,750	5,985,000		n	(34.934)	n	n	3.200	2.470				06/18/2021	09/15/2054
78449Y-AB-6	SMB PRIVATE EDUCATION LOAN TRUST 2021-B	P.	1		1.C FE		88.2578	3,530,312	4,000,000	3,999,039	n	104	n	0	2.650	2.653		4.711		05/11/2021	07/17/2051
78450F-AD-9	SMB PRIVATE EDUCATION LOAN TRUST 2022-A	. [l	1.D FE		90.6030	7.248.240	8.000.000	7.918.048	0	15.382		n	3.250	3.543			194,278	03/08/2022	11/16/2054
78450M-AC-6	SMB PRIVATE EDUCATION LOAN TRUST 2021-E	. [1.0 FE	4,246,73		3,269,993	4,250,000	4,247,107	0	314	0	0	2.490	2.499		4,703	116,408	11/02/2021	02/15/2051
78454X-AD-6	SMB PRIVATE EDUCATION LOAN TRUST 2022-D	. [::			1.G FE	4, 195, 12		4, 187, 295	4,222,000	4, 195, 734	0	605	0	0	6.580	6.698		12,347	43,215	10/06/2022	10/15/2058
80290C-AS-3	SANTANDER BANK AUTO CREDIT-LINKED NOTES	.			2.B FE		297.6270	3,460,205			0	0	0	0	5.281	5.281		8,319	100,347	05/24/2022	05/15/2032
80290C-BF-0	SANTANDER BANK AUTO CREDIT-LINKED NOTES		.[1.0 FE		. 100.0150	4,000,600	4,000,000	4,000,000	0	0	0	0	6.451	6.451		8,601	0	12/09/2022	12/15/2032
80306A-AC-4	SAPPHIRE AVIATION FINANCE LTD	.	. D		5.B FE			664,485	4, 153,031	739,239	0	17	3,413,791	0	7.385	7.385		13,631	(118,607)	03/14/2018	03/15/2040
826525-AA-5	SIERRA TIMESHARE 2020-2 RECEIVABLES FUND				1.A FE		93.9100		1,556,985	1,556,915	0	63	0	0	1.330	1.333		633	20,708	08/03/2020	07/20/2037
82652T-AB-1	SIERRA TIMESHARE 2022-1 RECEIVABLES FUND				1.F FE	3, 131,63	93.9710	2,942,968	3,131,783	3, 131, 684	0	50	0	0	3.550	3.551	MON	3,397	82,766	03/14/2022	10/20/2038

SCHEDULE D - PART 1

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CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e		Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
82667C-AA-3	SIGNAL RAIL I LLC	Ť	 "	Onai	1.F FE	2,851,15	_	2,352,768	2,852,531	2,851,416	0	215	0	0	+		MON	2,474	63,611	08/12/2021	08/17/2051
826934-AB-7	SIERRA TIMESHARE 2022-3 RECEIVABLES FUND				1.F FE	3, 125, 86			3,126,490		0	23	0	0			MON	6,038		10/12/2022	07/20/2039
83189D-AD-2	SMB PRIVATE EDUCATION LOAN TRUST 2017-B				1.B FE	2,482,61		2,248,800	2.500.000	2.495.603	0	807	0	0		3.538		3,889		10/31/2017	12/16/2041
83192C-AD-9	SMB PRIVATE EDUCATION LOAN TRUST 2019-B	R.			1.B FE		085.8380			9,931,494	0	6 . 494	0	0		3.675		15.822	267,000	03/11/2022	06/15/2043
83406T-AB-8	SOFI PROFESSIONAL LOAN PROGRAM 2020-ATRU				1.A FE		590.5670		3,451,425		0	0	0	0	2.540	2.540		3,896	73,055	03/04/2022	05/15/2046
83715R-AH-5	SOUTH CAROLINA STUDENT LOAN CORP 2015-A	R.	.		1.F FE	3,408,97		3,380,020	3,393,594		0	(3,410)	0	0	5.889	5.255		2,776	108,294	12/02/2020	01/25/2036
85022W-AQ-7	SPRINGCASTLE AMERICA FUNDING LLC	R.			1.A FE		087.8057	4,390,283	5,000,000	4,995,793	0	382	0	0	2.660	2.670		2,217	133,000	11/10/2020	09/25/2037
86213C-AB-1	STORE MASTER FUNDING LLC				1.E FE		893.8710	4,513,631	4,808,333	4,808,073	0	104	0	0		4. 172		6, 127	200,508	04/14/2015	04/20/2045
87267C-AA-6	TRP 2021 LLC				1.F FE	7,806,91	383.8950	6,550,966	7,808,530	7,807,320	0	287	0	0	2.070	2.074	MON	6,286	161,637	05/04/2021	06/19/2051
87342R-AH-7	TACO BELL FUNDING LLC	.			2.B FE	5,836,82	380.2850	4,768,929	5,940,000	5,853,005	0	16,363	0	0	2.294	2.556	-MAN	13,626	124,908	03/01/2022	08/25/2051
88603U-AA-7	THRUST ENGINE LEASING 2021 DAC				1.F FE	3,786,61	173.5370	2,784,666	3,786,755	3,786,656	0	22	0	0	4. 163	4. 164	MON	7,006	157,643	06/17/2021	07/15/2040
88607A-AB-5	THUNDERBOLT III AIRCRAFT LEASE LTD	.	D		4.B FE	1,678,75	850.9810	882,514	1,731,064	1,705,350	0	7,925	0	0	4.750	5.274	MON	3,654	82,226	10/31/2019	11/15/2039
89656R-AA-8	TRINITY RAIL LEASING 2022 LLC				1.F FE	5,911,12	292.5470	5,470,801	5,911,376	5,911,179	0	57	0	0	4.550	4.551	MON	7,471	172,588	04/20/2022	05/20/2052
89683L-AA-8	TRIUMPH RAIL HOLDINGS LLC	.			1.F FE		885.2930	2,777,390	3,256,293	3,255,566	0	177	0	0	2. 150	2. 156		2,723	70,010	05/25/2021	06/19/2051
90272*-AA-0	UHC (SENIOR NT) CTL PA 3.5 15MAY33	.			1.F		093.1138	2,563,448	2,753,028	2,753,036	0	(1)	0	0	3.500	3.500		4,282	96,356	05/03/2013	05/15/2033
90345W-AA-2	US AIRWAYS 2012-1 CLASS A PASS THROUGH T				2.A FE		396.7410	555,380	574,090	580,876	0	(3,643)	0	0		5. 179		8,468	33,871	10/24/2012	10/01/2024
90345W-AD-6	US AIRWAYS 2012-2 CLASS A PASS THROUGH T				3.B FE		891.1390	1,389,174	1,524,236	1,527,044	0	(1,084)	0	0	4.625	4.542		5,483	70,496	03/20/2013	06/03/2025
90346W-AA-1	US AIRWAYS 2013-1 CLASS A PASS THROUGH T				3.A FE		790.8900	1,008,495	1,109,578	1, 113,892	0	(1,409)	0	0	3.950	3.804		5,600	43,828	08/13/2014	11/15/2025
90354P-AA-5	ITE RAIL FUND LEVERED LP	.			1.F FE		584.7160	5,528,232	6,525,606	6,499,372	0	5,711	0	0		2.312		1,202	144,216	01/24/2022	06/28/2051
90783W-AA-1	UNION PACIFIC RAILROAD CO 2006 PASS THRO	R.			1.C FE		6 . 102.9460	514,968	500,231	500,467	0	(24)	0	0		5.858		14,590	29,344	07/20/2006	07/02/2030
90931C-AA-6	UNITED AIRLINES 2019-1 CLASS AA PASS THR				1.F FE		688.6270	2,055,812	2,319,622	2,178,310	0	6,563	0	0	4. 150	5.026			48, 132	06/24/2022	08/25/2031
90931G-AA-7	UNITED AIRLINES 2020-1 CLASS A PASS THRO				1.G FE		698.6710	2,339,637	2,371,150	2,379,758	0	(1,523)	0	0	5.875		JAJO			10/21/2020	10/15/2027
90932E-AA-1	UNITED AIRLINES 2016-2 CLASS AA PASS THR	H.			1.G FE	3,678,45			3,678,451	3,678,451	0	0	0	0	2.875		AO	24,676		09/13/2016	10/07/2028
90932K-AA-7 90933H-AA-3	UNITED AIRLINES 2019-2 CLASS B PASS THRO	.			3.B FE		386.1510 790.5350				0	0	0	0	3.500	3.499	MN	8,344	50,063	09/03/2019	05/01/2028
	UNITED AIRLINES 2016-1 CLASS B PASS THRO				3.B FE		888.1930					19.872			3.650			, ,		10/23/2017	01/07/2026
90933J-AA-9 91474@-AA-2	UNITED AIRLINES 2016-2 CLASS B PASS THRO				1.B							19,8/2		0		4. 161	40 MON		164,220	10/05/2018	10/07/2025
91823A-AU-5	VB-S1 ISSUER LLC - VBTEL				1.F FE		087.0340		5,000,000	5,012,300				0	3. 156	3. 156		7.013		02/18/2022	02/15/2052
92243J-AA-0	VAULT DI ISSUER LLC				1.F FE		585.3543		7.000,000		٥	17.282			2.804	3. 134		8.724		02/18/2022	07/15/2046
92348T-AA-2	VERIZON OWNER TRUST 2020-A	 R			1.A FE		299.6250		866,054		n		n	n	1.850	2.252			6,676	07/19/2022	07/13/2046
95058X-AK-4	WENDY'S FUNDING LLC				2.B FE		0 80.6810	4.271.555	5.294.375	5.293.037	n	356	n	0		2.374		5.577	125,477	06/17/2021	06/15/2051
95058X-AM-0	WENDY'S FUNDING LLC				2.B FE		089.3820	3.557.404	3.980.000	3,980,000		0		0	4.236	4.236		7.493		03/23/2022	03/15/2052
97063Q-AB-8	WILLIS ENGINE STRUCTURED TRUST III				3.B FE		776.5670	1,467,300	1,916,361			3.420		0	6.360	6.585		5,417	121,881	07/28/2017	08/15/2042
678908-4A-9	OKLAHOMA DEVELOPMENT FINANCE AUTHORITY	R			1.A FE		094.6770	2,840,310	3,000,000	3,000,000	0	0	0	0	4.851	4.837	A	65,084	0	07/08/2022	02/01/2045
009088-AB-1	AIR CANADA 2015-2 CLASS A PASS THROUGH T		. A		2.B FE		281.9950	6,694,534			0	(7,853)	0	0		· ·	JD	14.968	336,788	04/19/2018	12/15/2027
009088-AC-9	AIR CANADA 2015-2 CLASS B PASS THROUGH T		A		3.B FE			1,709,896	1,746,789	1,752,060	0	(5,330)	0	0	5.000	4.671	JD	3,882		03/06/2018	12/15/2023
00908P-AA-5	AIR CANADA 2017-1 CLASS AA PASS THROUGH	.	A		1.F FE			1,020,035	1,192,800		0	0	0	0		3.300	JJ	18, 150		12/07/2017	01/15/2030
00908P-AB-3	AIR CANADA 2017-1 CLASS A PASS THROUGH T		A		2.A FE		580.4750	4,219,106	5,242,754	5,089,498	0	18,478	0	0	3.550	4.031		85,821	186,118	07/09/2018	01/15/2030
00908P-AC-1	AIR CANADA 2017-1 CLASS B PASS THROUGH T		A		2.C FE	608,46		554,963	608,466	608,466	0	0	0	0	3.700	3.700	JJ	10,381	22,513	12/07/2017	01/15/2026
00141Y-AA-3	AIG CLO 2021-1 LLC		D		1.A FE	24,030,00	097.3391	23,361,394	24,000,000	24,027,602	0	7,882	0	0	5.425	4.031	JA J 0	249,530	534, 189	05/04/2021	04/22/2034
00166F-AG-1	ALM 2020 LTD		D		1.C FE		897.2961	35,026,610	36,000,000	36,058,605	0	33,872	0	0		4.773		450,615	1,015,512	01/24/2022	10/15/2029
00176A-BD-6	AMMC CLO XI LTD		D		2.B FE		089.2617	3,213,420	3,600,000	3,600,000	0	0	0	0	7.265		JA J O	45,041	144,680	04/20/2018	04/30/2031
00176A-BE-4	AMMC CLO XI LTD		D		1.A FE	15,000,00	092.6256	13,893,837	15,000,000	15,000,000	0	0	0	0	1.831	1.831	JA J O	46,538	274,650	09/04/2020	04/30/2031
00176D-AJ-8	AMMC CLO XIII LTD	.	D		1.A FE	8,746,20	097.1149	8,740,344	9,000,000	8,774,208	0	28,008	0	0	6.025	5.357	JA J 0	103,924	167,599	07/19/2022	07/24/2029
00176D-AN-9	AMMC CLO XIII LTD	.	D		2.B FE	1,945,31	394.7896	1,966,884	2,075,000	1,951,345	0	6,033	0	0	7.925	9.379	JAJO	31,517		10/03/2022	07/24/2029

SCHEDULE D - PART 1

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
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CUSIP		d	' a	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e		Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued		Acquired	Date
		е	- 11	Char			_				(Decrease)		Recognized						During Year	Acquired	
00176J-AT-3	AMMC CLO 16 LTD		D		1.A FE	11,977,049		11,904,972	12,007,067	12,007,067	0	30,018	0	0			JAJ0		204,097	03/08/2022	04/14/2029
00176J-BB-1	AMMC CLO 16 LTD		D		1.F FE	7,500,000		7,096,793	7,500,000	7,500,000	0	0	0	0			JAJ0	123,616	340,324	01/07/2021	04/14/2029
00176P-AG-7	AMMC CLO 19 LTD		D	2	1.E FE	4,842,500		4,813,022	5,000,000	4,958,198	0	19,064	0	0	7.829		JAJ0	82,641	241,688	10/07/2016	10/15/2028
00889E-AL-9	AIMCO CLO 18 LTD		D		1.C FE	4,500,000		4, 199, 643	4,500,000	4,500,000	0	0	0	0			JAJ0	75,682	0	07/26/2022	07/20/2035
00900G-AE-5	AIMCO CLO SERIES 2018-A		D		1.B FE		096.1533	4,807,663	5,000,000	4,966,535	0	11,943	0	0	5.479		JAJ0	57,835	123, 189	02/15/2019	04/17/2031
00901A-AJ-6	AIMCO CLO 10 LTD		D		1.A FE	27,289,000		26,797,785	27,500,000	27,397,796	0	108,796	0	0	5.385		JAJ0	283,812	515,555	03/10/2022	07/22/2032
03754A-AG-4	APEX CREDIT CLO 2019 LTD	.	D		1.B FE	3,986,93		3,812,600	4,000,000	3,992,383	0	5,046	0	0	5.514		J A J 0	45,948	95,767	10/22/2021	04/18/2032
03754A-AJ-8	APEX CREDIT CLO 2019 LTD	.	D		1.F FE		093.2144	5,592,862	6,000,000	5,936,682	0	49,266	0	0		5.566		82,421	209,350	10/12/2021	04/18/2032
03754Q-AE-4	JFIN CLO 2015-II LTD		D		1.A FE		099.5847	9,759,303	9,800,000	9,800,000	0	0	0	0	5.479		JA J 0	113,357	203,326	01/24/2022	10/17/2026
03755H-AG-8	APEX CREDIT CLO 2018-I LTD		D		1.C FE	2,097,796		1,983,530	2,102,000	2,099,838	0	1,515	0	0	5.958		JAJ0	23,658	57,360	05/05/2021	04/25/2031
03755H-AG-8	APEX CREDIT CLO 2018-I LTD		D		1.C FE	6,000,000		5,661,837	6,000,000	6,000,000	0	0	0	0	5.958		JAJ0	67,529	163,728	03/14/2018	04/25/2031
03756A-AW-7	APEX CREDIT CLO 2020 LTD	.	D		1.F FE		093.7725	12,682,728	13,525,000	13,525,000	0	0	0	0	6.613	6.847		181,375	365,069	02/01/2022	10/20/2031
03880K-AE-4	ARBOR REALTY COMMERCIAL REAL ESTATE NOTE		D		1.D FE		094.2319	6,407,772	6,800,000	6,800,000	0	0	0	0	5.918	5.455		19,003	213,989	09/20/2021	08/15/2034
03880X-AC-0	ARBOR REALTY COMMERCIAL REAL ESTATE NOTE		D		1.A FE		096.4115	6,748,802	7,000,000	7,000,000	0	0	0	0	5.657	4.994		18,701	188, 137	01/26/2022	01/15/2037
04015W-BE-3	ARES XXXIX CLO LTD	.	D		1.C FE	4,600,000	095.6985	4,402,133	4,600,000	4,600,000	0	0	0	0	5.794	6 . 138	JAJ0	55,523	123, 191	08/11/2021	04/18/2031
04941G-AN-8	ATLAS SENIOR LOAN FUND III LTD		D		1.A FE		097.3718	16,553,204	17,000,000	16,866,703	0	16,603	0	0	5.950	6.161	FMAN	126,431	388,271	10/24/2022	11/17/2027
04943A-AG-4	ATLAS SENIOR LOAN FUND LTD		D		1.F FE	941,01	595.6078	909,230	951,000	945, 188	0	4, 173	0	0	6.629	5.647	JAJ0	13,309	27,994	02/23/2022	01/16/2030
050261-AB-2	AUBURN CLO LTD	.	D		1.B FE	17,483,125	596.7390		17,500,000	17,495,797	0	12,526	0	0	5.863	4.582	JAJ0	208,040	439,062	01/19/2022	10/20/2030
050261-AC-0	AUBURN CLO LTD		D		1.B FE	7,730,036	696.8670	7,759,436	8,010,400	7,755,900	0	25,864	0	0	5.863	6.890	JAJ0	95,228	88,637	08/02/2022	10/20/2030
05363U-AL-7	AVERY POINT IV CLO LTD		D		1.E FE		599.2629	5,459,457	5,500,000	5,509,997	0	(5,673)	0	0		6.275	JAJ0	81,640	256,036	08/05/2021	04/25/2026
055731-AE-3	BSPDF 2021-FL1 ISSUER LTD	.	D		1.D FE	5,000,000	095.3809	4,769,043	5,000,000	5,000,000	0	0	0	0	6.118	5.655	MON	14,445	167,418	10/06/2021	10/15/2036
05587T-AC-0	BSPRT 2019-FL5 ISSUER LTD	.	D		1.A FE	3,352,86	599.7452		3,352,865	3,352,865	0	0	0	0	5.798	5.335	MON	9, 180	101,388	05/20/2019	05/15/2029
055983-AC-4	BSPRT 2022-FL8 ISSUER LTD	.	D		1.A FE	10,000,000		9,432,718	10,000,000	10,000,000	0	0	0	0		4.994	MON	26,715	266,473	01/28/2022	02/15/2037
05601H-AE-4	BSPRT 2021-FL6 ISSUER LTD		D		1.D FE		093.9960	3,289,860	3,500,000	3,500,000	0	0	0	0		5.455	MON	9,781	110,095	03/15/2021	03/15/2036
05601H-AJ-3	BSPRT 2021-FL6 ISSUER LTD	.	D		2.B FE		092.0197		3,750,000	3,750,000	0	0	0	0	7.318		MON	12,959	171, 188	03/15/2021	03/15/2036
05601H-AL-8	BSPRT 2021-FL6 ISSUER LTD		D		2.C FE		591.6567	2,749,702	3,000,000	3,004,440	0	(1, 124)	0	0	7.818	7.306	MON	11,075	152, 159	04/29/2021	03/15/2036
05682Q-AU-0	BAIN CAPITAL CREDIT CLO 2017-1 LTD		D		1.0 FE	5,250,000		5.052.092	5,250,000	5,250,000	0	0	0	0			JAJ0	61, 134		05/06/2021	07/20/2030
06760B-AC-6	BARINGS CLO LTD 2017-I		D		1.A FE		096.8175	3,872,701	4.000.000	4,003,818	0	1.519	0	0	5.544	4.284	JAJO	46, 198	96,983	05/03/2021	07/18/2029
08179C-AQ-4	BENEFIT STREET PARTNERS CLO XI		D		1.A FE		097.1188	4.855.940	5.000.000	4,878,552		1.052		0	5.579		JAJO	58.891	0	12/07/2022	04/15/2029
08179X-AU-9	BENEFIT STREET PARTNERS CLO II LTD		D		2.0 FE		594.0066		1,750,000	1,718,520		10.067		n	7.779	7 . 159				04/12/2021	07/15/2029
09075J-AN-9	BIRCH GROVE CLO LTD		D		1.0 FE		096.7625	7.257.185	7.500.000	7.500.000	0	0	0	0			MJSD	23.088	250 , 181	06/15/2021	06/15/2031
09076V-AF-8	BIRCH GROVE CLO 3 LTD		D		1.0 FE		095.0202	11,402,426	12,000,000	12,000,000	0	0	0	0	6.027		JAJO	148,655		11/03/2021	01/19/2035
09077L-AA-0	BIRCH GROVE CLO 2 LTD		n		1.A FE		097.5400	8,778,596	9,000,000	9,000,000	0	0	0	0	5.487	5.799				08/03/2021	10/19/2034
09202V-AZ-1	BLACK DIAMOND CLO 2017-1 LTD	.	n		1.A FE		095.8502	9.585.024		10.000.000	0	0	0	0	5.975		JAJO	114,513	276,785	07/15/2021	04/24/2029
09203W-AQ-8	BLACK DIAMOND CLO 2016-1 LTD		D		1.0 FE		295.4380	5,388,431	5,646,000	5,559,805	n	15.722	n	0			JAJ0		114, 171	12/08/2022	04/26/2031
09203W-BC-8	BLACK DIAMOND CLO 2016-1 LTD	.	D		1.0 FE		087.2933	8.729.328			n	10,722	n		2.855		JAJ0	51.540		09/03/2020	04/26/2031
09204G-AB-5	BLACK DIAMOND CLO 2019-2 LTD		n		1.A FE		098.4036		9,750,000	9,651,558	n	2.808	n	0		6.509			215, 172	11/07/2022	07/23/2032
09228Y-AB-8	BLACKBIRD CAPITAL AIRCRAFT LEASE SECURIT	.	n		1.6 FE	4,820,546					n	2,000	n		4.213		MON	9.026		11/0//2022	12/16/2041
09228Y-AC-6	BLACKBIRD CAPITAL AIRCRAFT LEASE SECURIT		n		2.0 FE	2,081,412			2,081,490	2,081,466	n	10	n	0		5.683		5,256	118,270	11/04/2016	12/16/2041
09628N-AS-1	BLUEMOUNTAIN CLO 2015-4 LTD		n		1.0 FE			6.744.334	7.000.000	7.006.631	n	3.527	n		5.893		JAJO			06/01/2021	04/20/2030
09630G-AQ-6	BLUEMOUNTAIN CLO XXVI LTD		n		1.0 FE		095.8053		12,000,000	12,000,000	n		n	0		6.318				10/20/2021	10/20/2034
12480V-AN-5	CRAM 2017-1 I TD	.	n		1.6 FE		095.8053								2.488	2.488				08/11/2020	07/20/2030
12480V-AN-5	CFIP CLO 2014-1 LTD		n		1.A FE							8.639		0	5.261	4.589				08/11/2020	07/20/2030
	CFIP CLO 2014-1 LTD		υ		1.A FE							,									
12528C-AS-0	CFIP CLO 2014-1 LTD		υ		1.E FE		097.8556	9,785,560		10,024,256	0	9,256		0	6.641	5.591	JAJ0	147,571		04/21/2022	07/13/2029
12528C-AU-5	NEIL OF A 5014-1 FID	-	υ		2.0 FE	10,005,000	J93.9368	9,595,684	10,000,000	10,015,140	0	10,669	0	0	8.041	/.016	JAJU	1/8,682	513,4/9	07/14/2021	07/13/2029

SCHEDULE D - PART 1

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12528V-AJ-8	CFIP CLO LTD		. D		2.C FE	5,002,50		4,673,869	5,000,000	5,003,702	0	2,278	0	0	7.434	6 . 182	JAJ0	77,434	217,042	02/18/2021	07/18/2031
12529Q-AE-9	CFIP CLO 2021-1 LTD		. D		1.C FE	17,003,75	95.6028	16,252,481	17,000,000	16,996,143	0	(7,607)	0	0	6. 143	5.329	JAJ0	211,748	447,340	01/19/2022	01/20/2035
12547D-AC-0	CIFC FUNDING 2021-IV LTD		. D		1.C FE	13,000,00		12,451,585	13,000,000	13,000,000	0	0	0	0	5.659	6.112	JAJ0	155,312	340,805	05/19/2021	07/15/2033
12549J-AY-7	CIFC FUNDING 2014 LTD	.	. D		1.A FE	7,500,00		7,377,118	7,500,000	7,500,000	0	0	0	0			JAJ0	82,714	162,833	07/24/2018	01/18/2031
14016T-AC-3	CAPITAL FOUR US CLO I LTD	.	. D		1.C FE	6,000,00		5,809,724	6,000,000	6,000,000	0	0	0	0	6.094	6.440	J A J 0	76,171	157,954	12/03/2021	01/18/2035
14889D-AS-7	CATAMARAN CLO 2014-1 LTD	.	. D		2.C FE	6,031,86		5,380,077	6,095,000	6,049,962	0	11,382	0	0	7.755	6.539	JAJ0	90,590	280,437	08/11/2021	04/22/2030
14900C-AQ-8	CATAMARAN CLO 2018-1 LTD	.	. D		1.C FE	9,000,00		8,674,642	9,000,000	9,000,000	0	0	0	0	6.108	1	JAJ0	103,843	259,280	07/13/2021	10/25/2031
14919L-AC-8	CATHEDRAL LAKE VI LTD	.	. D		1.A FE		097.4146	5,844,877	6,000,000	6,000,000	0	0	0	0		5.796		63,562	142,437	04/30/2021	04/25/2034
14919L-AG-9	CATHEDRAL LAKE VI LTD		. D		1.C FE	2,000,00	096.4564	1,929,128	2,000,000	2,000,000	0	0	0	0	6.308	6.497	JAJ0	23,832	61,673	04/30/2021	04/25/2034
15673N-AA-1	CERBERUS LOAN FUNDING XXII LP		. D		1.A FE	11,000,00		10,703,224	11,000,000	11,000,000	0	0	0	0	5.479		JAJ0	127,238	267,207	02/08/2018	04/15/2030
197363-BE-3	COLUMBIA CENT CLO 29 LTD		. D		2.B FE	5,008,75	085.0285	4,251,426	5,000,000	5,035,287	0	26,537	0	0	7.843	6.447	JAJ0	79,515	223,464	01/12/2022	10/20/2034
19736W-AQ-3	COLUMBIA CENT CLO 30 LTD		. D		2.C FE		85.5991	1,711,982	2,000,000	2,002,329	0	899	0	0		6.772		32,779	99,032	09/27/2021	01/20/2034
22284H-AJ-2	COVENANT CREDIT PARTNERS CLO III LTD		. D		1.E FE		091.7213	2,751,639	3,000,000	2,998,042	0	479	0	0	4.539		JAJ0	28,747	136,927	07/18/2019	10/15/2029
22615M-AU-6	CRESTLINE DENALI CLO XIV LTD		. D		3.A FE		087.2238	3,925,073	4,500,000	4,500,000	0	0	0	0	7.675		JAJ0	66 , 193	201,903	11/01/2018	10/23/2031
22846B-AL-1	CROWN POINT CLO 8 LTD		. D		1.C FE	6,000,00		5,698,690	6,000,000	6,000,000	0	0	0	0	5.993		JAJ0	72,910	169,954	10/13/2021	10/20/2034
24460E-AA-0	DEERPATH CAPITAL CLO 2021-1 LTD		. D		1.A FE	5,000,00	097.8607	4,893,036	5,000,000	5,000,000	0	0	0	0	5.729	6.166	JAJ0	60,474	135,828	03/26/2021	04/17/2033
24460R-AE-3	DEERPATH CAPITAL CLO 2020-1 LTD		. D		1.C FE		097.3448	2,433,621	2,500,000	2,511,369	0	3,860	0	0	6.729		JAJ0	35,515	93, 192	10/25/2021	04/17/2032
24460X-AA-8	DEERPATH CAPITAL CLO 2021-2 LTD		. D		1.A FE	5,000,00	97.0698	4,853,488	5,000,000	5,000,000	0	0	0	0	5.679	5.602	JAJ0	59,946	116,758	12/06/2021	01/15/2034
262431-AE-9	DRYDEN 50 SENIOR LOAN FUND		. D		1.E FE	3,461,36			3,615,000	3,469,168	0	7,805	0	0			JAJ0	48,302	44,949	09/22/2022	07/15/2030
26244Q-AU-7	DRYDEN 49 SENIOR LOAN FUND		. D		2.C FE		090.0512	4,502,558	5,000,000	5,000,000	0	0	0	0		7.938		79, 101	225,359	03/29/2021	07/18/2030
26251L-AC-8	DRYDEN 64 CLO LTD		. D		1.A FE		597.6831	27,693,167	28,350,000	28,376,978	0	8,511	0	0	5. 164		JAJ0	304,982	579,311	05/04/2021	04/18/2031
27829P-AN-6	EATON VANCE CLO 2020-2 LTD		. D		1.C FE		095.0473	6,178,072	6,500,000	6,500,000	0	0	0	0	5.779			79,303	158, 181	12/01/2021	01/15/2035
30323C-AE-0	FS RIALTO 2021-FL3		. D		1.D FE	4,000,00		3,797,510	4,000,000	4,000,000	0	0	0	0			MON	10,891	135,658	10/21/2021	11/16/2036
32010F-AA-5	FIRST EAGLE BSL CLO 2019-1 LTD		. D		1.F FE		397.3328	8,029,954	8,250,000	8,236,969	0	407	0	0		7.775		125,344	348,272	10/21/2022	01/20/2033
34918Q-AN-2	FORT WASHINGTON CLO 2019-1		. D		1.C FE		095.4402	14,316,023	15,000,000	15,000,000	0	0	0	0	5.893		J A J 0	179,232	409,676	10/04/2021	10/20/2032
34918Q-AQ-5	FORT WASHINGTON CLO 2019-1		. D		1.F FE	10,000,00		9,399,861	10,000,000	10,000,000	0	0	0	0	6.443	1	J A J 0	130,641	328,881	10/04/2021	10/20/2032
34960N-AN-6	FORTRESS CREDIT BSL III LTD		. D		1.C FE	2,516,95		2,462,610	2,537,000	2,537,000	0	0	0	0		6.268	J A J 0	31,309	71,286	10/02/2019	04/18/2031
34960N-AW-6	FORTRESS CREDIT BSL III LTD		. D		1.C FE		088.3322	4,416,611	5,000,000	5,000,000	0	0	0	0	2.865		J A J 0	29,048	143,250	08/20/2020	04/18/2031
35455D-AC-1	FRANKLIN PARK PLACE CLO I LLC	.	. D		1.C FE		093.3576	11,949,773	12,800,000	12,800,000	0	0	0	0	5.827		JAJ0	163,677	213,704	02/04/2022	04/14/2035
36262T-AE-3	GPMT 2021-FL4 LTD	.	. D		1.D FE		093.1131	5,586,783	6,000,000	6,000,000	0	0	0	0	6.311	5.806		10,519	216,017	11/03/2021	12/15/2036
36361W-AE-6	GALLATIN CLO IX 2018-1 LTD		. D		1.A FE		098.2212	10,804,334	11,000,000	10,874,357	0	39,357	0	0			JAJ0	132,607	205, 184	06/22/2022	01/21/2028
37148J-AE-3	GENERATE CLO 6 LTD	.	. D		1.C FE		095.5416	12,420,408	13,000,000	13,000,000	0	0	0	0	6. 175		JAJ0	153,850	346,287	11/23/2021	01/22/2035
38177D-AG-3	GOLUB CAPITAL PARTNERS 48 LP		. D		1.C FE	7,002,10		6,742,055	7,000,000	7,005,360	0	3,260	0	0	5.879		J A J 0	86,881	200,776	01/10/2022	04/17/2033
39809P-AE-5	GREYSTONE CRE NOTES 2021-FL3 LTD		. D		1.D FE		093.1595	3,726,381	4,000,000	4,000,000	0	0	0	0	5.968		MON	11,273	129,363	07/29/2021	07/15/2039
40437H-AE-1	HPS LOAN MANAGEMENT 8-2016 LTD		. D		1.0 FE	11,009,90		10,544,358		11, 156, 169	0	(637)	0	0		4.275	JAJ0		294,852	05/05/2021	07/20/2030
40538F-AW-3	HALCYON LOAN ADVISORS FUNDING 2014-3 LTD	.	. D		1.C FE		099.7224	702,390	704,345	705,559	0	510	0	0	6.975		JAJ0	9,416	21,697	03/14/2022	10/22/2025
40538F-AW-3	HALCYON LOAN ADVISORS FUNDING 2014-3 LTD	.	. D		1.C FE		899.7224	544,352	545,868	545,868	0	0	0	0		7 . 152		7,297	20,775	04/26/2021	10/22/2025
406371-AC-8	HALSEYPOINT CLO 5 LTD	.	D		1.0 FE	6,000,00		5,680,777	6,000,000	6,000,000	0	0	0	0	6.215	4.757	JAJ0	64,219	161,304	11/19/2021	01/30/2035
40638T-AE-2	HALSEYPOINT CLO II LTD	.	. D		1.C FE	9,750,00		9,697,801	10,000,000	9,775,969	0	25,969	0	0			JAJ0	119,285	111, 163	08/01/2022	07/20/2031
40638T-AG-7	HALSEYPOINT CLO II LTD		D		1.F FE	1,900,00			2,000,000	1,907,082	0	7,082	0	0	6.438	1	JAJ0	26,108	25,069	07/21/2022	07/20/2031
42086N-AJ-7	HAYFIN KINGSLAND XI LTD		. D		1.0 FE	7,000,00			7,000,000	7,000,000	0	0	0	0		6.442		87, 190	199,840	10/21/2021	10/20/2034
42086P-AC-7	HAYFIN US XII LTD	.	D		1.A FE		097.4065	7,792,523	8,000,000	8,000,000	0	0	0	0	5.363		JAJ0	86,993	175,505	07/20/2018	04/20/2031
42086P-AC-7	HAYFIN US XII LTD	.	. D		1.A FE			487,033	500,000	491,704	0	2,672	0	0	5.363	1	JAJ0	5,437	10,969	05/18/2020	04/20/2031
42086P-AE-3	HAYFIN US XII LTD	.	. D		1.C FE		095.9625	4,798,124	5,000,000	4,867,535	0	32,913	0	0	5.723		JAJ0	58,021	127,941	05/22/2020	04/20/2031
42087D-AJ-8	HAYFIN US XII LTD	.	. D		2.C FE	8,056,00	098.5182	7,881,454	8,000,000	8,058,647	0	2,647	0	0	8.403	8.532	JAJ0	136,308	422,083	01/13/2022	01/20/2034

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Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
44931A-AN-9	ICG US CLO 2015-1 LTD	.	D		1.C FE	3,912,80	0096.9380	3,877,518	4,000,000	3,922,361	0	9,561	0	0	6.327		JAJ0	52,018	49,451	09/23/2022	10/19/2028
46593C-AE-9	JFIN CLO 2017-II LTD	.	D		1.D FE	7,500,00	093.7414	7,030,604	7,500,000	7,500,000	0	0	0	0	7.046	6.856	MJSD	17,615	303,333	10/26/2021	09/20/2029
46647Y-AE-7	JMP CREDIT ADVISORS CLO IV LTD		D		1.D FE	22,000,00		21,389,298	22,000,000	22,000,000	0	0	0	0	6.729		JAJ0	312,531	820,087	05/04/2021	07/17/2029
48244X-AB-8	KDAC AVIATION FINANCE LTD	.	D		4.B FE		5252.6900	3,261,854	6,190,652	6, 190, 652	0	0	0	0		5.926		16,305	366,858	02/14/2018	12/15/2042
48250V-AW-7	KKR CLO 13 LTD	.	D		1.A FE		9598.0321	4,734,949	4,830,000	4,830,000	0	16,905	0	0	5.229		J A J 0	53,320	91,087	02/28/2022	01/16/2028
482739-AJ-8	KVK CLO 2013-1 LTD	.	D		1.G FE	3,230,00		3,120,680	3,230,000	3,230,000	0	0	0	0	6.961		J A J 0	49,339	128,554	01/04/2018	01/14/2028
50200W-AC-6	LCM 28 LTD	.	D		1.C FE	9,750,00	0095.5050	9,311,738	9,750,000	9,750,000	0	0	0	0	5.843	6 . 140	J A J 0	115,512	261,347	01/05/2022	10/20/2030
53948H-AE-6	LOANCORE 2021-CRE6 ISSUER LTD	.	D		1.D FE		0096.0803	5,764,816	6,000,000	6,000,000	0	0	0	0		5.755		17,617	207,327	10/27/2021	11/15/2038
54008P-AW-3	LOCKWOOD GROVE CLO LTD	.	D		1.A FE		1298.6912	23,750,037	24,065,012	24,065,012	0	0	0	0	5.528		JAJ0	251,301	551,771	01/24/2018	01/25/2030
54303P-BA-2	LONGFELLOW PLACE CLO LTD	.	D		1.B FE	4,937,50		4,916,642	5,000,000	4,950,045	0	12,545	0	0	5.829			61,530	55,643	07/28/2022	04/15/2029
55284A-AE-8	MF1 2021-FL7 LTD		D		1.D FE	6,000,00		5,705,671	6,000,000	6,000,000	0	0	0	0	6.089	5.599		13, 193	201,748	09/10/2021	10/16/2036
55284J-AC-3	MF1 2022-FL8 LTD		D		1.A FE		0095.8020	11,496,245	12,000,000	12,000,000	0	0	0	0		5.608		22,303	335,375	01/07/2022	02/19/2037
56576Q-AQ-1	MARATHON CLO V LTD		D		1.B FE		7598.9531	6,753,549	6,825,000	6,803,257	0	12,382	0	0	6. 125	6.277		47,612	160,397	02/22/2022	11/21/2027
56577Q-AC-1	MARATHON CLO XI LTD		D		1.C FE		95.3903		8,560,000	8,433,596	0	31, 112	0	0	5.793			100,546	225, 109	03/29/2019	04/20/2031
56578K-AL-3	MARATHON CLO XII LTD		D		1.C FE		0085.6580	6,424,348	7,500,000	7,500,000	0	0	0	0	3.000		J A J 0	45,625	225,000	09/30/2020	04/18/2031
56844A-AC-3	SIGNAL PEAK CLO 7 LTD	.	D		1.C FE		97.2519	11,893,906	12,230,000	12, 170, 497	0	15,613	0	0		0.338		135,112	289,020	08/04/2022	04/30/2032
56844A-AE-9	SIGNAL PEAK CLO 7 LTD	.	D		1.F FE		0097.1784	5,344,814	5,500,000	5,500,000	0	0	0	0	7.215	7.215		68,339	218,259	03/29/2019	04/30/2032
56846J-AC-2	SIGNAL PEAK CLO 6 LTD	.	D		1.C FE		0096.9250	4,846,252	5,000,000	5,000,000	0	0	0	0	6.054	6.227		54,653	141,708	06/12/2018	07/28/2031
59111R-AA-0	METAL 2017-1 LLC	.	D		5.B FE	2,955,63		1,523,869	2,955,641	2,955,641	0	0	0	0		4.581		6,018	135,762	10/30/2017	10/15/2042
59111R-AB-8	METAL 2017-1 LLC	.	D		6. FE	3,386,77		445,686	3,420,986	445,686	(2,955,034)	4,934	0	0		6.653		9,883		11/15/2020	10/15/2042
60689W-BZ-3	VENTURE XXX CLO LTD		D		1.A FE	6,700,00		6,662,933	6,700,000	6,700,000	0	0	0	0	5.659		J A J 0	80,045	175,646	01/30/2018	01/15/2031
62431U-AU-6	MOUNTAIN VIEW CLO 2013-1 LTD	.	D		2.C FE		0083.7719		2,000,000	1,955,977	0	9,659	0	0	8.069	7.573		36,311	103,457	04/15/2021	10/12/2030
62432F-AP-9	MOUNTAIN VIEW CLO 2016-1 LLC	.	D		1.0 FE	6,000,00		5, 166, 463	6,000,000	6,000,000	0	0	0	0			JAJ0	43,298		02/12/2020	04/14/2033
62432H-AG-5	MOUNTAIN VIEW CLO 2017-1 LLC	.	D		2.B FE		95.0809		6,500,000	6,467,828	0	18,399	0	0		6.692		105,375	304,734	08/05/2021	10/16/2029
62432P-AG-7	MOUNTAIN VIEW CLO XV LTD	.	D		1.F FE		096.8303	2,904,910	3,000,000	3,000,000	0	0	0	0	7.179	1	JAJ0	45,468	99,613	03/16/2022	01/15/2033
64132D-AJ-7	NEUBERGER BERMAN LOAN ADVISERS CLO 32 LT		D		1.A FE		097.8166	29,344,965	30,000,000	30,030,287	0	8,940	0	0	5.217	3.915		321,688	618,276	05/04/2021	01/20/2032
67097L-AK-2	0CP CL0 2017-13 LTD		υ		1.B FE	7,000,00		6,743,303	7,000,000	7,000,000	0	0	0	0			JAJ0		170,665	08/19/2021	07/15/2030
67106B-AS-6	0CP CLO 2014-6 LTD	.	υ		1.F FE		2895.2609	5,153,616	5,410,000	5,415,902	0		0	0		5.085			174,316	05/26/2021	10/17/2030
67108W-BL-2	OZLM VII LID		υ υ		2.B FE		0093.1638		2,080,000	2,041,593	0		0	J	7.079	6.426		31,085		03/28/2022	07/17/2029
67111K-AL-4 67111K-AN-0	OZLM XVI LTD				1.B FE		0096.4055		3,000,000			5,029	0	0			FMAN			11/09/2022	05/16/2030
67111K-AN-0 67113L-AS-5	OCP CLO 2019-17 LTD		υ υ		1.F FE		093.3497					2,241	0	0	6.644	6.5/3				06/23/2021	05/16/2030
67515E-AT-3	OCEAN TRAILS CLO V		D		1.C FE		095.7273		7,500,000	7,500,000				0	5.891	6.474			221,619	10/12/2018	
67515X-AQ-7	OCEAN TRAILS CLO V		D		1.0 FE		094.5869		5.500,000	5.500,000					5.829		JAJO		153,718	09/22/2021	10/13/2031
67576F-AE-9	OCTAGON INVESTMENT PARTNERS 18-R LTD		D		1.0 FE		096.3960	4,819,800	5,000,000	5,000,000		0		0		1	JAJO		126,728	03/23/2018	04/16/2031
67577P-AA-4	OCTAGON 56 LTD		D		3.0 FE		381.0862		2.021.000			5.232		0	10.609		JAJO		120,728	10/27/2022	10/15/2034
67590A-BV-3	OCTAGON INVESTMENT PARTNERS XIV LTD	.	n		1.F FE				9,000,000					0		6.399				07/15/2022	07/15/2029
69355D-AL-1	PPM CLO 2018-1 LTD	.	n		1.F FE		094.3300								5.929		JAJO			02/16/2022	07/15/2029
70469Q-AK-5	PEAKS CLO 1 LTD	.	n		1.A FE	2,645,47			2,645,478		n	0	o	0			JAJO		71,517	06/13/2018	07/15/2031
70469Q-AL-3	PEAKS CLO 1 LTD	.	n n		1.A FE	3,499,10			3.570.513			9.905		0	5.768		JAJO			09/29/2022	07/25/2030
74585P-AA-0	PULSAR FUNDING I LLC	.	n		1.A FE		098.8256	3,458,895	3,500,000	3,520,384	n		o	0		6.339		54,951		04/15/2021	01/20/2033
75620R-AF-9	RECETTE CLO LTD		n		3.0 FE		083.4752	4,173,758	5,000,000	5,000,000	n	n	n		10.493	10.789				02/16/2021	04/20/2034
77587A-AU-0	ROMARK WM-R LTD	. [n		1.0 FE		084.2797				n	0	o	0	2.540		JAJO	50,096	254,010	09/17/2020	04/20/2034
803169-AS-0	SARANAC CLO III LTD		n		1.6 FE		097.2014		11,750,000	11,748,192	n	14,880	n		6.603	6.410				04/03/2019	06/22/2030
80317E-AE-9	SARANAC CLO VII LTD	. [D.		1.A FE		1397.5254		5.580.000	5.548.890	n	10.641	n	n	6.095					06/03/2019	11/20/2029
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Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
80349B-BP-1	SARATOGA INVESTMENT CORP CLO 2013-1 LTD		. D		2.C FE	5,955,00		5,207,024	6,000,000	5,964,467	0	5,347	0	0		7.082	J A J 0	100,285	306,829	02/11/2021	04/20/2033
80349B-BP-1	SARATOGA INVESTMENT CORP CLO 2013-1 LTD	.	. D		2.C FE	6,650,00		5,771,119	6,650,000	6,650,000	0	0	0	0		8 . 539	J A J 0	111, 149	340,068	08/13/2021	04/20/2033
80629Q-AA-3	SCHAHIN II FINANCE CO SPV LTD		. D		6	299,69		1	2,606,000	1	(169,128)	0	0	0	5.875		MS	0	0	03/21/2012	09/25/2022
811244-AE-2	SCULPTOR CLO XXV LTD		. D		1.C FE		96.6747	11,794,315	12,200,000	12,200,000	0	0	0	0			JAJ0	153,996	294,478	02/16/2022	01/15/2031
81881Q-AS-5	SHACKLETON 2013-III CLO LTD		. D		1.A FE		998.5230	7,838,933	7,956,449	7,956,449	0	0	0	0	5. 199	5.635	JAJ0	87,330	171,273	01/10/2018	07/15/2030
81883A-AN-9	SHACKLETON 2015-VII-R CLO LTD		. D		1.0 FE			6,735,467	7,000,000	7,000,000	0	0	0	0	5.829	6.282	JAJ0	86, 142	195,642	04/15/2021	07/15/2031
82666T-AJ-8	SIGNAL PEAK CLO 1 LTD	-	. D		2.B FE	6,000,00		5,514,616	6,000,000	6,000,000	0	0	0	0	7.479	7.935	JAJ0	94,736	269, 160	04/05/2021	04/17/2034
82812L-AE-9	SILVER ROCK CLO II LTD		. D		1.0 FE		96.4432	6,751,021	7,000,000	7,000,000	0	0	0	0			JAJ0	87, 190	186,937	11/23/2021	01/20/2035
83607E-AA-0	SOUND POINT CLO V-R LTD		. D		1.A FE		97.2715	9,727,153	10,000,000	10,000,000	0	0	0	0	5.344	5.680	J A J 0	111,327	222, 181	07/12/2018	07/18/2031
83607E-AC-6	SOUND POINT CLO V-R LTD		. D		1.0 FE			3,648,102	3,775,000	3,775,000	0	0	0	0	5.944		JAJ0	46,745	106,838	07/12/2018	07/18/2031
83610J-AC-0	SOUND POINT CLO XIX LTD		D		1.C FE		93.7064	7,496,514	8,000,000	8,000,000	0	0	0	0	5.529	5.982	JAJ0	93,381	199, 124	03/27/2018	04/15/2031
83611L-AC-4	SOUND POINT CLO III-R LTD	.	. D		1.B FE		95.3766	15,260,258	16,000,000	15,865,911	0	5,796	0	0	5.529	6.286		186,762	273,795	12/22/2022	04/15/2029
85572R-AA-7	START LTD/BERMUDA	-	. D		2.A FE		79.8950	1,716,328	2,148,229	2,142,339	0	2,827	0	0	4.089	4.228		3,904	87,841	05/15/2020	05/15/2043
85573L-AA-9	START II LTD		. D		2.B FE		785.2690	2,510,426		2,972,789	0	(10,668)	0	0	4.089		MON	5,350	120,385	05/24/2021	03/15/2044
85817B-AL-3	STEELE CREEK CLO 2019-1 LTD	.	. D		1.0 FE			3,419,576	3,600,000	3,600,000	0	0	0	0	5.879	6.332	JAJ0	44,681	102,451	09/24/2021	04/15/2032
85817B-AN-9	STEELE CREEK CLO 2019-1 LTD	.	. D		1.F FE		95.9960	4,799,800	5,000,000	5,000,000	0	0	0	0		7.032		69,446	177,973	09/24/2021	04/15/2032
87122V-AL-5	STCP 2021-1A D	·	. D		2.0 FE		92.4694	5,548,165	6,000,000	6,000,000	0	0	0	0	7.893		JAJ0	96,026	259,794	10/19/2021	10/20/2034
87248V-AJ-9	TICP CLO 1-2 LTD		. D		1.F FE		96.5522	4,489,676	4,650,000	4,650,000	0	0	0	0	7.367	7.578			195,052	05/28/2021	04/26/2028
87249T-AE-4	TICP CLO II-2 LTD	·	. D		1.A FE			12,198,254	12,450,000	12,440,989	0	47,764	0	0	5.493	4.237	JAJ0		245,584	03/01/2022	04/20/2028
87272H-AA-8	TIAA CLO III LTD		. D			5,000,00		4,897,571	5,000,000	5,000,000	0	0	0	0		5.672		55, 196	110,550	07/26/2018	01/16/2031
87277J-AC-5	TRTX 2022-FL5 ISSUER LTD	.	. D		1.A FE	4,000,00		3,830,556	4,000,000	4,000,000	0	0		0	5.958	5.984	JAJO			02/08/2022	02/15/2039
87974H-AU-5 884887-AA-8	THOMPSON PARK CLO LTD		. D		1.6 FE		96.4197 496.8140		9,875,000	9,875,000				0	5.879		JAJO			11/16/2021	01/17/2030
886065-AB-7	THUNDERBOLT II AIRCRAFT LEASE LTD	.	D		1.A FE	17,245,20	151.3260		2,678,571			81,231		0		5.071		6,037		02/28/2022	09/15/2038
88606W-AA-0	THUNDERBOLT AIRCRAFT LEASE LTD		D		4.B FE		385.0710		3,146,111	3,149,771		(3.335)			4.212		MON	5.890		01/19/2018	05/17/2032
88606W-AA-U	THUNDERBOLT AIRCRAFT LEASE LTD		D		2.B FE		771.5800		3,146,111			(3,335)		۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	5.750	1	MON			01/23/2019	05/17/2032
88606W-AB-8	THUNDERBOLT AIRCRAFT LEASE LTD		D		4.B FE			1,7/2,8/1	2,476,769	2,466,352		165.249		0		43.536	MON	5,748	(13, 125)	11/29/2022	05/17/2032
89289U-AS-7	TRALEE CLO II LTD		D		1.0 FE		96.9008	4.554.336	4.700.000	4,704,417		105,249		0	6.143	4.828				10/29/2022	07/17/2032
89640X-BM-7	TRINITAS CLO IV LTD		D		1.0 FE	4,702,35			4,700,000	4,704,417	u			٥	5.594	5.937	JAJO		99,011	05/07/2021	10/18/2031
89641A-AU-9	TRINITAS CLO V LTD		D		2.A FE		095.7568	3,830,270	4,000,000	4,000,000	n	n	n	n	8.458		JAJO		210,541	04/15/2019	10/16/2031
89641C-AM-3	TRINITAS CLO VI LTD		D		1.0 FE			10.446.704			n	0	n	0		6.347	JAJ0			11/05/2021	01/25/2035
89641Q-AJ-9	TRINITAS CLO XIV I TD		D		2.0 FE		095.3299	2,859,896	3,000,000	3,000,000	n	130	n	0	8.658		JAJ0	49,064		01/13/2021	01/25/2034
92329N-AQ-3	VENTURE XIII CLO LTD		. D		1.A FE		596.3338	8,031,350	8,337,000		n	(1,621)	n	0	6.435		MJSD			12/08/2022	09/10/2029
92329Y-AN-6	VENTURE XVII CLO LTD	.	D		1.A FE		097.4962	2,924,885	3,000,000		0	6.535	0	0	5.479		JAJO		30,644	10/12/2022	04/15/2027
92331V-AJ-7	VENTURE 31 CLO LTD		D.		2.0 FE		588.1079	5,727,012	6,500,000	6,460,986	n	10,304	n	0	7.063	5.893	JAJ0			08/03/2018	04/20/2031
92332C-AC-3	VENTURE 34 CLO LTD	. [D		1.F FE		094.4802	12.282.430	13.000.000	13,016,264	0	13.710		0	6.379		JAJO			01/28/2020	10/15/2031
92332L-AF-6	VENTURE 36 CLO LTD	. [D		2.0 FE	6, 182, 35		5,808,379	6,100,000	6, 185, 447	0	(8,402)	0	0			JAJO	103,811		02/07/2020	04/20/2032
92558E-AL-6	VIBRANT CLO VI LTD		D	l	1.A FE		098.0940	5,297,078	5,400,000	5.358.502	0		0	0	6.376	6.419		11.477		08/22/2022	06/20/2029
92558F-AA-7	VIBRANT CLO VIII LTD	. [. D		1.A FE	9,000,00		8,829,610	9,000,000	9,000,000	0	0	0	0			JAJO	98,232	199,268	07/30/2018	01/20/2031
92558F-AA-7	VIBRANT CLO VIII LTD		. D	l	1.A FE	1,348,98		1.324.442	1.350.000	1.349.527	0	230	0	0	5.383		JAJO	14.735		06/15/2021	01/20/2031
92916Q-AF-9	VOYA CLO 2017-4 LTD		. D		1.F FE		91.5508	3,662,030	4,000,000	4,000,000	0	0	0	0		6.284		49,224	111,795	03/06/2018	10/15/2030
92916W-AE-9	VOYA CLO 2013-2 LTD		. D		1.0 FE		95.7218	7,394,511	7,725,000	7,725,000	0	0	0	0	5.722		JAJ0		195,521	03/15/2018	04/25/2031
94950G-AL-1	WELLFLEET CLO 2017-1 LTD		. D		1.A FE			9,512,140	9,652,095	9,642,508	0	33,848	0	0	5. 133		JAJO	100,456	164,044	03/14/2022	04/20/2029
94951M-AE-3	WELLFLEET CLO 2017-2A LTD		. D		1.E FE		95.9412	5,276,764	5,500,000		0	22, 119	0	0	6.493	5.074		72,410	150,199	02/02/2022	10/20/2029
94951M-AJ-2	WELLFLEET CLO 2017-2A LTD		. D	l	1.A FE		198.6762		3.657.476	3.656.647	0	11.973	0	0	5.303	4.027		39.327		03/09/2022	10/20/2029

SCHEDULE D - PART 1

							Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ear								
1	2	С	odes	6	7	F	air Value	10	11	Change	e in Book/Adj	justed Carryin	g Value			l:	nterest		Da	tes
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		0 1	i	Admir	ni-	Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective	9	Amount	Amount		Contractual
CUSIP		d g	g Bon		e Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e r	n Cha	r Symb	ol Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
94951M-AL-7	WELLFLEET CLO 2017-2A LTD	D		1.B FE		95.8146	2,874,438	3,000,000	2,899,606	0	4,606	0	0	5.863	7.138	JAJ0	35,664	0	11/04/2022	10/20/2029
96466C-AQ-1	WHITEBOX CLO II LTD	D		1.0 FE		95.9575	7,676,599	8,000,000	8,000,000	0	7,561	0	0	6.075	6.296	JAJ0	93, 143	219,636	01/14/2022	10/24/2034
96467F-AL-4	WHITEBOX CLO I LTD	D		1.C FE			3,040,330	3,160,000	3,160,000	0	0	0	0	6.025	6.245		36,489	89,062	08/17/2021	07/24/2032
98625L-AC-6	GENERATE CLO 5 LTD	D		1.C FE			9,725,110	10,000,000	10,011,101	0	3,601	0	0	6.075			116,429	288,843	01/05/2022	10/22/2031
98625M-AA-8	GENERATE CLO 5 LTD	D		3.C FE			2,556,715	3,000,000	2,534,163	0	14, 163	0	0	10.335			59,424	68,691	09/27/2022	10/22/2031
98625U-AY-8	GENERATE CLO 3 LTD	D		1.E FE			7,437,483	7,731,250	7,731,250	0	0	0	0	6.693			104,921	222,858	02/25/2022	10/20/2029
98875L-AC-3	ZAIS CLO 5 LTD	D		1.A FE			3,398,015	3,420,000	3,420,000	0	0	0	0	6.479			46,779	95,470	02/24/2022	10/15/2028
98875L-AE-9	ZAIS CLO 5 LTD	D		1.A FE		98.5483	6,898,378	7,000,000	7,000,000	0	0	0	0	7.379	7.814	JAJ0	109,047	243,007	03/04/2022	10/15/2028
98878C-AC-0	Z CAPITAL CREDIT PARTNERS CLO 2018-1 LTD	D		1.A FE			23,474,427	23,755,225	23,695,781	0	37 , 172	0	0	5.639		JAJ0	282,802	623,707	05/03/2021	01/16/2031
98885G-AA-6	ZAIS CLO 8 LTD	D		1.A FE		98.2301	3,885,221	3,955,224	3,889,068	0	3,061	0	0	5.029	6.601	JAJ0	41,993	0	12/09/2022	04/15/2029
	Subtotal - Bonds - Industrial and Misc	cellaneous (Unaffiliat	ed) - Othe	er															
	ed and Structured Securities				2,271,466,111	+	2,173,608,607	2,354,683,485	2,309,802,619	(3, 124, 162)	14,649,157	3,413,791	0	XXX	XXX	XXX	18,246,065	61,470,241	XXX	XXX
11099999999	Total - Industrial and Miscellaneous (L	Unaffiliated)	Bonds		10,205,075,080	XXX	9,094,264,685	9,850,202,121	10,117,822,879	(3, 150, 195)	(20,300,901)	3,413,791	(3, 173, 585)	XXX	XXX	XXX	93,810,180	407,238,488	XXX	XXX
05518V-AA-3	BAC CAPITAL TRUST XIV			2.C FE			5,480,457	7,161,000	6,301,959	0	0	0	0	5. 169		JAJ0	17,479	362,824	08/09/2019	01/01/9999
05567S-AA-0	BNSF FUNDING TRUST I		1,2	2.B FE	, , , , , ,		4,009,938	4,260,000	4,440,402	0	(53,637)	0	0	6.613			129,901	281,714	12/10/2018	12/15/2055
05567S-AA-0	BNSF FUNDING TRUST I	R	1,2	2.B FE			3,247,485	3,450,000	3,590,390	0	(41,685)		0	6.613			105,202	228, 149	10/10/2014	12/15/2055
060505-GB-4	BANK OF AMERICA CORP		2	2.C FE			4,234,650	5,000,000	4,974,950	0	(50)		0	4.375			38,889	165,278	01/24/2022	01/01/9999
06051G-HP-7	BANK OF AMERICA CORP			2.C FE			3,232,440	3,000,000	3,414,008	0	(81,992)	0	0	8.050		-	10,733	241,500	10/18/2018	06/15/2027
125896-BU-3	CMS ENERGY CORP		1,2	2.C FE			2,594,880	3,000,000	3,000,000	0	0	0	0	4.750			11,875	142,500	05/15/2020	06/01/2050
125896-BU-3	CMS ENERGY CORP		1,2	2.C FE			1,659,858	1,919,000	1,954,610	0	(4, 129)	0	0	4.750			7,596	91, 153	06/30/2020	06/01/2050
19075Q-AC-6	COBANK ACB		2	2.A FE			2,907,000	3,000,000	3,000,000	0	0	0	0	6.250			46,875	187,500	04/05/2016	01/01/9999
200300-50-7	COMCAST HOLDINGS CORP	R		2.A FE			6,658,400	131,200	8,202,790	0	547,718	0	0	0.002			554	245,820	01/02/2019	10/15/2029
20035A-AA-2	COMED FINANCING III			2.B FE			2,957,730	3,000,000	3,118,411	0	(8,314)		0	6.350		MS	56,092	190,500	04/28/2016	03/15/2033
20035A-AA-2	COMED FINANCING III	R		2.B FE				1,125,000	1, 149, 675	0	(1,713)	0	0	6.350			21,034	71,438	07/21/2015	03/15/2033
23385H-AA-7	DAIRY FARMERS OF AMERICA INC		2	3.A FE			5,425,000	7,000,000	7,000,000	0	0	0	0	7.125		JJ	41,563		09/15/2016	01/01/9999
249670-AB-6	DEPOSITORY TRUST & CLEARING CORP/THE		2	1.F FE			2,370,000	3,000,000	2,617,526	0	26	0	0	3.375			3,094	101,250	06/08/2022	01/01/9999
249670-AB-6	DEPOSITORY TRUST & CLEARING CORP/THE	R	2	1.F FE	, , , ,		2,370,000	3,000,000	2,617,526	0	26	0	J0	3.375			3,094	101,250	06/08/2022	01/01/9999
249670-AB-6	DEPOSITORY TRUST & CLEARING CORP/THE		2	1.F FE	, , ,		2,370,000	3,000,000	2,730,100	0	100	0	J	3.375			3,094		04/22/2022	01/01/9999
25746U-BY-4	DOMINION ENERGY INC	R	2	2.0 FE			1,124,616	1,200,000	1, 191,653	0	89	0	l	5.750				69,000	12/16/2015	10/01/2054
25746U-BY-4	DOMINION ENERGY INC	····· ····K·· ····	2	2.0 FE				5,000,000	5,000,000	0	0	0	J	5.750		A0	71,875 5.167	287,500	09/24/2014	10/01/2054
25746U-DD-8 26441C-BG-9	DOMINION ENERGY INC		2	2.0 FE			2,187,500 1,825,000	2,500,000	1,925,166	0	5	0	0	4.650		JD MS			03/24/2020	01/01/9999
281020-AS-6	EDISON INTERNATIONAL		2	2.C FE				2,000,000						5.375				97,500	03/09/2019	01/01/9999
281020-AS-6 29273V-AJ-9	ENERGY TRANSFER LP		2	3.B FE	., ,								0	6.625		JJ			03/02/2021	01/01/9999
29273V-AJ-9	ENERGY TRANSFER LP		6	3.B FE		83.5000		500,000	2,000,000		(21)			7. 125				132,500	12/09/2022	01/01/9999
29379V-BN-2	ENTERPRISE PRODUCTS OPERATING LLC		2	3.B FE			1,611,500	2,000,000	2.000.000		(21)			5.250		FA			08/07/2017	08/16/2077
293/9V-BN-2 302570-AW-6	NEXTERA ENERGY CAPITAL HOLDINGS INC			2.6 FE				3,000,000	2,000,000	n				5.250					04/28/2020	10/01/2066
46626Y-AB-8	JPMORGAN CHASE & CO			2.A FE					9,113,027	n	64,579	n	n	5.680				280,000	02/14/2019	09/30/2034
49326Y-AA-7	KEYCORP CAPITAL II			3.A FE			2,201,077	2,148,000		n	(15,053)	n		6.875		MS		147,675	12/13/2016	03/30/2034
514666-AK-2	LAND O' LAKES INC			3.B FE		93.5000	7.480.000	8.000.000	8.000.000	n	(10,033)	n	n	8.000		JAJO		640.000	04/11/2016	03/17/2029
55261F-AL-8	M&T BANK CORP		2	2.0 FE	, ,		2,744,640	3,000,000	3.000.000	n	0	n		5.000				150,000	07/23/2019	01/01/9999
55336V-AU-4	MPIXIP		2	3.A FE			2.856.500	2,900,000	2.900.000	n	(2.408)	n	n	6.875					10/01/2019	01/01/9999
58551T-AA-5	MELLON CAPITAL IV		6	2.A FE			5,636,680	7,000,000	7.000.000	n	(2,406)	n	o	5.311					09/07/2019	01/01/9999
58551T-AA-5	MELLON CAPITAL IV	R		2.A FE				3,000,000	2.277.224	0	(4)	n	n	5.311			5.311		04/12/2016	01/01/9999
637432-MT-9	NATIONAL RURAL UTILITIES COOPERATIVE FIN		1 2	2.A FE	, , ,	92.7500	4.892.563	5,275,000	5.209.781	n	1.817	n	n	4.750					03/21/2016	04/30/2043
007 TUL III 0	THE TOTAL HOURE OFFETTIES SOUTHINTIVE THE		1,4	4.n IL	, 130,344		7,002,000				1,01/				· · · · · · · · · · · · · · · · · · ·	/10 ·····		200,000	00/ 2 1/ 20 10	0+02/00/20+0

SCHEDULE D - PART 1

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		0	i		Admir	i-	(Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strativ	e Actua		Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symb	ol Cost	١	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
637432-NK-7	NATIONAL RURAL UTILITIES COOPERATIVE FIN	R		1,2	2.A FE	9,3	00,000	.90.0000	8,100,000	9,000,000	9, 132, 283	0	(36,698)	0	0	5.250	4.759	A0	93, 188	472,500	01/17/2018	04/20/2046
65339K-BK-5	NEXTERA ENERGY CAPITAL HOLDINGS INC		.	2	2.B FE		03,750	.91.0340	1,820,680	2,000,000	2,002,555	0	(339)	0	0	5.650	5.625	MN	18,833	113,000	04/03/2019	05/01/2079
65473P-AG-0	NISOURCE INC			2	3.A FE		21,250	.93.2500	2,797,500	3,000,000	2,922,136	0	1	0	0	5.650	5.800	JD	7,533	169,500	03/05/2019	01/01/9999
665859-AQ-7	NORTHERN TRUST CORP		.	2	2.A FE			.87 . 6380	4,381,900	5,000,000	4,958,847	0	2	0	0	4.600	4.638	A0	57,500	230,000	11/22/2016	01/01/9999
665859-AQ-7	NORTHERN TRUST CORP		.	2	2.A FE	5,0	00,000	.87 . 6380	4,381,900	5,000,000	5,000,000	0	0	0	0	4.600	4.600	A0	57,500	230,000	08/01/2016	01/01/9999
69335G-AA-3	PECO ENERGY CAPITAL TRUST IV		.		2.B FE			.89.8020	3,592,080	4,000,000	3,998,766	0	75	0	0	5.750	5.754	JD	10,222	230,000	04/04/2017	06/15/2033
69335G-AA-3	PECO ENERGY CAPITAL TRUST IV	R			2.B FE	,	06,875	.89.8020	4,041,090	4,500,000	4,572,881	0	(5,038)	0	0	5.750	5.543	JD	11,500	258,750	09/18/2014	06/15/2033
693475-BD-6	PNC FINANCIAL SERVICES GROUP INC/THE	.	.	2	2.B FE		00,000		3,758,480	4,000,000	4,000,000	0	0	0	0	6.000	5.999		30,667	132,667	04/21/2022	01/01/9999
69349A-AA-0	PNC CAPITAL TRUST C		.		2.B FE		06,875	.92.1880	3,226,580	3,500,000	3,211,604	0	4,729	0	0	5.331	7.156	MJSD	16,066	32,311	11/18/2022	06/01/2028
69352P-AC-7	PPL CAPITAL FUNDING INC			1	2.B FE			.85.9500	6,639,638	7,725,000	6,764,859	0	5,206	0	0	7.395	8.467	MJSD	3, 174	348,779	07/14/2020	03/30/2067
726503-AE-5	PLAINS ALL AMERICAN PIPELINE LP				3.B FE			86.0000	1,720,000	2,000,000	2,000,000	0	0	0	0	8.716	8.715		22,759	122,500	10/04/2017	01/01/9999
808513-BD-6	CHARLES SCHWAB CORP/THE	R		2	2.B FE			.97 . 8000	1,956,000	2,000,000	2,000,000	0	0	0	0	5.375	5.375		8,958	107,500	04/27/2020	01/01/9999
854502-AM-3	STANLEY BLACK & DECKER INC			1,2	2.B FE	- , .		.85.1070	5, 106, 420	6,000,000	5,912,811	0	985	0	0	4.000	4.076		70,667	240,000	05/26/2020	03/15/2060
857477-AQ-6	STATE STREET CORP			2	2.A FE			100.0140	2,645,370	2,645,000	2,645,000	0	0	0	0	8.366		JAJ0	10,449	137 , 762	03/30/2016	01/01/9999
857477-AX-1	STATE STREET CORP				2.A FE			.91.2850	8,017,562	8,783,000		0	39,926	0	0	5.166	5.746		59,239	161,250	09/10/2021	05/15/2028
86800X-AA-6	TRUIST FINANCIAL CORP	R		2	2.B FE		04,900		1,003,300	1,270,000	1, 106, 142	0	(2)	0	0	5.414	6.215		3,247	51,506	09/10/2019	01/01/9999
86800X-AA-6	TRUIST FINANCIAL CORP			2	2.B FE			.79.0000	3,555,000	4,500,000	3,585,647	0	(12)	0	0	5.414	6.794		11,505		03/15/2019	01/01/9999
89832Q-AC-3	TRUIST FINANCIAL CORP	R		2	2.B FE			.81.2590	5,149,383	6,337,000	6, 148, 552	0	5	0	0	5. 125	5.282		14,434	324,771	12/09/2019	01/01/9999
89832Q-AD-1	TRUIST FINANCIAL CORP		-	2	2.B FE			.90.0250	11,703,250	13,000,000	13,000,000	0	0	0	0	4.800	4.800	-	208,000	624,000	12/09/2019	01/01/9999
91731K-AA-8	USB CAPITAL IX	К			2.A FE	,	99,715	.78.7500 .94.4600		10,334,000		0		0	0	5.099	5. 407	JAJ0			01/09/2017	01/01/9999
949746-NL-1 949746-TF-8	WELLS FARGO & CO				2.B FE				1,889,200	2,000,000			(2,076)	0		5.950	5.407	JD		59,500	07/25/2022	12/15/2036
949746-1F-8 06368B-5P-9	BANK OF MONTREAL				2.6 FE			.90.0960 .91.8980	4,955,280 2,756,940	5,500,000			0	0		4.800	4.800			110,618	06/21/2021	04/15/2027
29250N-AN-5	ENBRIDGE INC		Α	2	2.0 FE			.91.9690	4,598,450	5,000,000	5,000,000		0			6.000	6.000			300,000	12/12/2016	01/01/9999
89356B-AA-6	TRANSCANADA TRUST		Δ	2	2.0 FE			.94.5000	4,725,000	5,000,000	5,000,000				n	5.625	5.625				05/13/2015	05/20/2075
89356B-AB-4	TRANSCANADA TRUST		Δ	2	2.0 FE			.95.0590	2,851,770	3,000,000	3,000,000	n	0	n	n	5.875	5.875				08/08/2016	08/15/2076
456837-AR-4	ING GROEP NV	1	D	2	3.A FE			.88.7390	2,662,170	3,000,000	3.000,000	n	0	n	n	5.750	5.750				09/03/2019	01/01/9999
65559C-AA-9	NORDEA BANK ABP		. lp	2	2.B FE			.98.2060	4,713,888	4,800,000	4,881,233	n	(22,596)	n	n	6.625	6.034	.1.1		318,000	10/01/2019	01/01/9999
F6861D-AP-5	ORANGE SA		. B	2	2.0 FE			100.0905	10.682.159	10,672,500	11.240.659		(138.346)		(747,755)	5.000	3.457	0CT		490.875	09/28/2018	01/01/9999
N9373N-HS-6	VOLKSWAGEN INTERNATIONAL FINANCE NV		. В	2	2.0 FE			.88.4148	9,436,070	10,672,500	10,759,377	0	(13,783)	0	(706,485)	4.625	4.449		254,239		09/18/2018	01/01/9999
	Subtotal - Bonds - Hybrid Securities - Iss	suer (Obliga	tions		-	30,386		248,292,669	272.894.200	273.204.408	0	271.215	0	(1,454,240)	XXX	XXX	XXX	2.786.485	13.334.818	XXX	XXX
	Total - Hybrid Securities		gu					XXX	248,292,669	272.894.200	273,204,408	0	271,215		(1,454,240)	XXX	XXX	XXX	2,786,485	13.334.818	XXX	XXX
	Total - Parent, Subsidiaries and Affiliates	s Bor	nds			270,-		XXX	0	0	0	0	0		n	XXX	XXX	XXX	0	-,,	XXX	XXX
	VANECK J. P. MORGAN EM LOCAL CURRENCY BO				3.A YE		53,664		387,680	0	387,680	(69,920)	0		0	0.000		N/A	0		07/09/2019	
	Subtotal - Bonds - SVO Identified Funds	- Ex	chang	e Trade		-	. 2, 22	000	, 300			(00,020)										
as Identified			o. iai ig	- 11440	undo	,	53,664	XXX	387,680	0	387.680	(69,920)	0	n	0	XXX	XXX	XXX	0	22,011	XXX	XXX
	MAUSER PACKAGING SOLUTIONS HOLDING CO				4.C FE			.97.5140	1.875.842	1.923.664	1,809,164	0	(7,341)	0	n	3.250	4.853	JAJ0	11.815	84,709	04/03/2019	04/03/2024
C8000C-AG-8	CLARIOS GLOBAL LP		. A		4.B FE			.97.7920	1,201,003	1,228,120		n	0	n	n	3.250	3.250	MON			02/25/2021	04/30/2026
	Subtotal - Bonds - Unaffiliated Bank Loa	ns -	Acquir	ed	. p. 7.0 IL			XXX	3.076.845	3, 151, 784	3.037.284	0	(7.341)	0	0	XXX	XXX	XXX	12.075	146.073	XXX	XXX
	909999999. Subtotal - Bonds - Unaffiliated Bank Loans							XXX	3.076.845	3,151,784	3.037.284	0	(7,341)		n	XXX	XXX	XXX	12.075	146.073	XXX	XXX
	Total - Issuer Obligations							XXX	7.523.768.747	8.435.992.948	8.547.015.570	16.558	(11,268,822)		(4,627,825)	XXX	XXX	XXX	90,521,968	324,452,686	XXX	XXX
	Total - Residential Mortgage-Backed Sec	curiti	es				70.078		966,291,575	1,099,177,646	1,082,453,820	(30,653)	85, 128		(4,027,023)	XXX	XXX	XXX	3,110,862	26,478,281	XXX	XXX
	Total - Commercial Mortgage-Backed Se					2,085,6		XXX	1,590,389,172	1,064,257,483	1,717,475,383	4,620	(98,589,842)	0	0	XXX	XXX	XXX	14,795,352	174,306,120	XXX	XXX
	Total - Other Loan-Backed and Structure			es.			10,090		2.186.125.631	2.367.571.079	2.322.508.753	(3.124.162)	14.726.751	3,413,791	0	XXX	XXX	XXX	18,412,484	61,706,629	XXX	XXX
_ 1 100000000.	. S.a. Sinoi Eddii Badii da dii dollar		Julian			2,200,	,		£, 100, 120,001	£,001,011,010						,,,,,				01,100,020	/VV\	////

SCHEDULE D - PART 1

								onoming / m con													
1	2		Cod	es	6	7		Fair Value	10	11	Change	in Book/Adj	usted Carryin	g Value			ll .	nterest		Da	ates
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
					NAIC																
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
2459999999.	Total - SVO Identified Funds					55	3,664 XXX	387,680	0	387,680	(69,920)	0	0	0	XXX	XXX	XXX	0	22,011	XXX	XXX
24699999999.	Total - Affiliated Bank Loans						0 XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
24799999999.	Total - Unaffiliated Bank Loans					3,09	2,782 XXX	3,076,845	3,151,784	3,037,284	0	(7,341)	0	0	XXX	XXX	XXX	12,075	146,073	XXX	XXX
2489999999.	Total - Unaffiliated Certificates of Depos	sit					0 XXX	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0	XXX	XXX
2509999999	- Total Bonds					14,064,03	7,471 XXX	12,270,039,650	12,970,150,940	13,672,878,490	(3,203,557)	(95,054,126)	3,413,791	(4,627,825)	XXX	XXX	XXX	126,852,741	587,111,800	XXX	XXX

1.							
Line	Book/Adjusted Carrying	Value by NAIC Designation	on Category Footnote:				
Number							
1A	1A\$ 4,050,571,360	1B\$ 693,336,010	1C\$ 1, 168,940,915	1D\$704,458,976	1E\$ 816,664,195	1F\$ 1, 150,711,672	1G\$ 895,285,540
1B	2A\$ 1,316,596,296	2B\$ 1,529,213,369	2C\$ 908,885,547				
1C	3A\$ 161,814,652	3B\$89,224,634	3C\$ 118,031,026				
1D	4A\$10,834,508	4B\$ 33,584,913	4C\$ 15,039,594				
1E	5A\$ 2,440,262	5B\$5,871,534	5C\$927,800				
1F	6\$						

SCHEDULE D - PART 2 - SECTION 1

Showing All PREFERRED STOCKS Owned December 31 of Current Year

				_					5 Owned Dece	IIIDEI 31 OI CI									
1	2	Codes	5	6	7	8		air Value	11		Dividends					Carrying Value		20	21
		3 4					9	10		12	13	14	15	16	17	18	19	NAIC	
																		Desig-	
																		nation,	
																		NAIC	
																	Total	Desig-	ļ
							Rate										Foreign	nation	
							Per								Current		Exchange	Modifier	
							Share							Current	Year's	Total Change	Change in	and	ļ
				Par		Book/	Used to						Unrealized	Year's	Other-Than-	.l in	Book/	SVO	ļ
CUSIP			Number	Value	Rate	Adjusted	Obtain				Amount	Nonadmitted	Valuation	(Amor-		Book/Adjusted	Adjusted	Admini-	
Identi-		For-	of	Per	Per	Carrying	Fair			Declared	Received	Declared But	Increase/	tization)		Carrying Value		strative	Date
fication	Description	Code eign	Shares	Share	Share	Value	Value	Fair Value	Actual Cost	but Unpaid	During Year	Unpaid	(Decrease)			(15 + 16 - 17)		Symbol	Acquired
190750-86-2	COBANK ACB	ocus sign	50.000.000	100.00	0.000	4.775.000	95.500	4.775.000	5.000.000	77.500	310,000	0pa.a	(747.500)	7.100.101.1	0	(747.500)	0	2.A FE	11/19/2014
36240A-30-9	GABELLI UTILITY TRUST/THE		1.000	25.000.00	0.000	25.000		25.000	25.000	n		n	n (147,500).	n	n	n	n	1.F FE	10/08/2008
43010E-50-3	HIGHLAND INCOME FUND		120.000.000	25,000.00			18.800	2.256.000	2.981.040	40.313	120.938	n	(856.800)	٥	n	(856.800)	n	1.E FE	07/30/2019
61762V-60-6	MORGAN STANLEY		80.000.000	25.00	0.000	1.840.800	23.010	1.840.800	2,000,000		117.001	0	(486,400)		0	(486,400)	n	2.C FE	01/24/2017
72200T-30-1	PIMCO NEW YORK MUNICIPAL INCOME FUND		3.000	25,000.00		66,000		66.000	66.000	29,230	1.533		(460,400).	٥		(400,400)	o	1.0 FE	10/08/2008
722001-30-1	PINCO NEW YORK MUNICIPAL INCOME FUND III			25,000.00	0.000		.22,000.000	00,000	00,000		1,300				0			1.0 1L	10/00/2000
72201E-20-4	THIS ILL TOTAL MONTON ALL THOUSAND FOR THE		3.000	25,000.00	0.000	63,750	21 250 000	63.750	63.750	87	1.514	0	0	0	0	0	۱ ،	1.C FE	10/07/2008
74460W-62-8	PUBLIC STORAGE		80.000.000	25,000.00	0.000	1.612.000	20 . 150	1.612.000	2.000.000	0		0	(527.200)		0	(527,200)	n	2.A FE	09/05/2019
78410V-20-0	SCE TRUST VI		70.000.000	25.00			17.410	1,218,700	1.750.000			0	(546.700)		0	(546.700)	n	3.A FE	06/19/2017
	STATE STREET CORP		42.000.000	25.00			24.100	1,218,700	1,730,000	٥	61.942		(134.820)	٥		(134.820)	o	2.A FE	07/15/2014
857477-85-5	STATE STREET CORP			25.00		4.231.800	23.510	4.231.800	4.560.000	٥	240.696		(918.000)	٥		(918,000)	o	2.A FE	04/05/2016
90278W-30-3	UIRC-GSA INTERNATIONAL LLC		6.500.000	1.000.00		4,971,907	764.909	4,231,800	6.500.000		516.880		(1.664.573)			(1.664.573)		1.F PL	10/28/2019
	WELLS FARGO & CO		4.000.000	1,000.00		4,971,907	1.185.000	4,9/1,90/	5,300,000		300.000		(1,064,373).		0	(1,004,373)		1.F FL	01/11/2018
	9. Subtotal - Preferred Stock - Indu	etrial and Miss				4,740,000	1, 100.000	4,740,000					(1,222,120).	0		(1,222,120)		2.D FE	01/11/2010
Preferred	9. Subtotal - Preferred Stock - Indu	istriai and iviist	cellaneous (Unaillilate	ea) Perpetua	11	00 040 457	XXX	00 040 457	04 400 550	447.450	4 050 000		(7, 104, 113)			(7.404.440)		XXX	VVV
Preierred	BENEFITS STREET PARTNERS REALTY TRUST PR					26,813,157	^^^	26,813,157	31,168,550	147, 150	1,856,029	U	(7, 104, 113)	U	U	(7, 104, 113)	U	^^^	XXX
08181T-20-9	DENEFITS STREET FARTINERS REALTY TRUST FR		1.000.000	0.00	0.000	5,000,000	3,859.680	3.859.680	5.000.000	0			0	0	0	0	١ ,	2.B PL	10/21/2019
-	DUKE ENERGY CORP						22.800	4,560,000	5,356,000		281.250		0		0			2.0 FL	03/01/2021
264410-40-2	EAGLE PT CR CO INC. 6.6875 PFD			25.00						0		0		0	0	0		-	
269809-50-5	ENTERGY ARKANSAS LLC			0.00		2,500,000	24.085	2,408,500		0		0	0	0	0	0	l	2.A PL 1.F FE	04/17/2018
29364D-10-0			,	25.00		5,000,000	20 . 100	, ,	., ,	0	243,750	0	0	0	0	0	l		08/09/2016
666666-66-4	INTACT MEDICAL CORP		191,435.000	0.00		109,501	0.572	109,501	109,501	0	0	0	0	0	0	0	l	6. *	12/31/2015
745848-20-0	PULMONX INC - SERIES A-1		182,310.000	0.00		237,004	1.300	237,004	237,004	0	0	0	0	0	J 0	0	J0	6. *	12/31/2015
745848-30-9	PULMONX INC - SERIES B-1		215,305.000	0.00		279,896	1.300	279,896	279,896	0	0	0	0	0	J 0	0	0	6. *	12/31/2015
745848-40-8	PULMONX INC - SERIES C-1		95,057.000	0.00		120,898	1.272	120,898	120,898	0	0	0	0	0	0	0	0	6. *	12/31/2015
745848-60-6	PULMONX INC - SERIES E-1		27, 165.000	0.00		35,315	1.300	35,315	35,315	0	0	0	0	0	0	0	0	6. *	12/31/2015
816851-60-4	SEMPRA ENERGY		200,000.000	25.00		5,000,000	21.630	4,326,000	5,000,000	71,875	287,500	0	0	0	0	0	0	2.C FE	06/13/2019
90278W-40-2	UIRC-GSA INTERNATIONAL LLC		2,000.000	1,000.00	0.000	1,514,620	757.310	1,495,272	1,514,620	0	0	0	(19,348).	0	0	(19,348)	0	1.F PL	11/29/2022
	9. Subtotal - Preferred Stock - Indu	istrial and Misc	cellaneous (Unaffiliate	ed) Redeem	able										1				
Preferred						25, 153, 234	XXX	21,452,066	25, 153, 234	71,875	1,352,029	0	(19,348)	0	0	(19,348)	0	XXX	XXX
	9. Total - Preferred Stock - Industri					51,966,391	XXX	48,265,223	56,321,784	219,025	3,208,058	0	(7, 123, 461)	0	0	(7,123,461)	0	XXX	XXX
	9. Total - Preferred Stock - Parent,	Subsidiaries a	and Affiliates			0	XXX	0	0	0	0	0	0	0	0	0	0	XXX	XXX
4509999999	9 - Total Preferred Stocks					51,966,391	XXX	48,265,223	56,321,784	219,025	3,208,058	0	(7, 123, 461)	0	0	(7,123,461)	0	XXX	XXX

1.							
Line	Book/Adjusted Carrying	Value by NAIC Designati	on Category Footnote:				
Number							
1A	1A\$0	1B\$0	1C\$ 129,750	1D\$0	1E\$ 2,256,000	1F\$ 11,511,527	1G\$0
1B	2A\$ 14, 131,000	2B\$9,740,000	2C\$12, 196, 800				
1C	3A\$ 1,218,700	3B\$0	3C\$0				
1D	4A\$0	4B\$0	4C\$0				
1E	5A\$0	5B\$0	5C\$0				
1F	6\$						

SCHEDULE D - PART 2 - SECTION 2

Showing All COMMON STOCKS Owned December 31 of Current Year

						Showing F	AII COMMON S	TOCKS Owned D	ecember 31 of	Current Year							
1	2	Cod	les	5	6	Fa	ir Value	9		Dividends			ange in Book/Ad	justed Carrying Va	alue	17	18
		3	4			7	8		10	11	12	13	14	15	16		NAIC
																	Desig-
																	nation,
																	NAIC
																	Desig-
						Rate											nation
						Per									Total Foreign		Modifier
						Share							Current Year's		Exchange		and
					Book/	Used to						Unrealized	Other-Than-	Total Change in	Change in		SVO
CUSIP				Number	Adjusted	Obtain				Amount	Nonadmitted	Valuation	Temporary	Book/Adjusted	Book/Adjusted		Admini-
Identi-			For-	of	Carrying	Fair			Declared	Received	Declared But	Increase/	Impairment	Carrying Value	Carrying	Date	strative
fication	Description	Code	eign	Shares	Value	Value	Fair Value	Actual Cost	but Unpaid	During Year	Unpaid	(Decrease)	Recognized	(13 - 14)	Value	Acquired	Symbol
00123Q-10-4	AGNC INVESTMENT CORP			89,000.000		10.350	921, 150		10,680	128 , 160	0	232,755	650 , 165	(417,410)	0	02/28/2020 .	
00206R-10-2	AT&T INC			142,700.000		18.410	2,627,107	3, 181,876	0	193,002	0	358, 111	206,626	151,485	0	03/20/2020 .	
04010E-10-9	ARGAN INC			37,747.000	1,392,109	36.880	1,392,109	1,289,731	0	0	0	102,378	0	102,378	0	12/08/2022 .	
04316A-10-8	ARTISAN PARTNERS ASSET MANAGEMENT INC			31,000.000	920,700	29.700	920,700	994,480	0	17,360	J 0	(73,780)	0	(73,780)	0	11/10/2022 .	
23954D-10-9	DAY ONE BIOPHARMACEUTICALS INC			19,936.000		21.520		421,846	0	0	J 0	7,177	0	7,177	0	12/12/2022 .	
29273V-10-0 30049A-10-7	ENERGY TRANSFER LP			133,500.000	1,584,645 1.897.421	11.870 7.550	1,584,645		0	101,895	J0		0	374,414	0	07/28/2022 .	
30049A-10-7 31338@-10-6	EVOLUTION PETROLEUM CORP			251,314.000	1,897,421	100.000	1,897,421		0	30 , 158	J0	99,61/	0	99,61/	0	12/12/2022 .	
313389-10-6 34962K-10-0	FRILD UF FILLSBURGH	nF			1,476,614	5.510	1,476,614		۰۰۰۰	495,492		(290,329)		(290, 329)		12/21/2022 .	
35243J-10-1	FRANKLIN BSP REALTY TRUST INC					12.900	2.280.810		62 766	238 . 689	n	(290, 329)	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	(290, 329)	0 n	12/21/2022 .	
421906-10-8	HEALTHCARE SERVICES GROUP INC			129.000.000		12.900	1.548.000		02,700 n	55,309	n	(419.031)	o	(300,680)	n	07/27/2022 .	
459200-10-1	INTERNATIONAL BUSINESS MACHINES CORP			14,130,000	1,990,776	140.890	1.990.776	2.001.495	0	36.729	0	(10.720)	0	(10.720)	0	11/11/2022 .	
502160-10-8	LSI INDUSTRIES INC			107,054.000	1,310,341	12.240	1,310,341	783,711	0	5,353	0	526,630	0	526,630	0	10/28/2022 .	
55336V-10-0	MPLX LP			12,000.000	394,080	32.840	394,080		0	17,760	0	5,820	0	5,820	0	08/01/2022 .	
629445-20-6	NVE_CORP			13,920.000	901,320	64.750	901,320		0	27 ,840	0	238,866	0	238,866	0	05/25/2022 .	
67058H-10-2	NUSTAR ENERGY LP			10,700.000		16.000	171,200	149,800	0	17 , 120	0	1,284	0	1,284	0	12/10/2019 .	
71722W-10-7	PHATHOM PHARMACEUTICALS INC			50,242.000		11.220	563,715	901,341	0	0	0	(424,545)	0	(424,545)	0	06/12/2020 .	
726503-10-5	PLAINS ALL AMERICAN PIPELINE LP			109,500.000		11.760	1,287,720		0	39,518	0	148,253	0	148,253	0	07/29/2022 .	
84863T-10-6	SPOK HOLDINGS INC			75,000.000		8.190	614,250	627,310	0	23,438	0	(13,060)	0	(13,060)	0	11/07/2022 .	
90187B-80-4 931427-10-8	IWO HARBORS INVESTMENT CORP					15.770		1, 156, 213	0	8.640	0	(379,540)	0	(379,540)	0	11/02/2022 .	
TDH333-33-9	TIME HOLDINGS INC					222.240				8,040		(43,820)		(43,820)	0	05/23/2022 . 09/02/2013 .	
067901-10-8	BARRICK GOLD CORP				1.718.000	17.180	1.718.000	2,346,456	6 102	44.625	0	(118.000)		(118.000)		11/11/2022 .	
80105N-10-5	SANOFI-AVENTIS SA		С	23.000.000		48.430	1,113,890		0, 102	0	0	120,443	0	120,443	0	10/28/2022 .	
	9. Subtotal - Common Stock - Industrial a	nd Misc	ellaneo		.,,		, , , , , , , , , , , , , , , , , , , ,										
Publicly Tra	aded			,	33,019,496	XXX	33,019,496	34,864,029	79,548	1,548,216	0	82,231	856,791	(774,560)	0	XXX	XXX
5109999999	9. Total - Common Stock - Industrial and	Miscella	neous	(Unaffiliated)	33,019,496	XXX	33,019,496	34,864,029	79,548	1,548,216	0	82,231	856,791	(774,560)	0	XXX	XXX
003009-10-7	ABERDEEN ASIA-PACIFIC INCOME FUND INC			1,308,083.000	3,440,258	2.630	3,440,258	5,284,655	35,972	431,667	0	(1,556,619)	0	(1,556,619)	0	02/11/2015 .	
	BLACKROCK RESOURCES & COMMODITIES STRATE			227,400.000		9.970	2,267,178	2,445,698	0	96,736	0	(178,520)	0	(178,520)	0	03/30/2022 .	
617477-10-4	MORGAN STANLEY EMERGING MARKETS DOMESTIC			740,499.000	3,258,196	4.400	3,258,196	4, 124, 579	51,835	240,662	0	(799,739)	0	(799,739)	0	02/11/2015 .	
	WESTERN ASSET EMERGING MARKETS DEBT FUND	l		62,779.000	571,917	9.110	571,917	610,212	0	63,407	0	145,491	377, 146	(231,655)	0	01/29/2015 .	
	9. Subtotal - Common Stocks - Mutual Fu	ınds - De	esignat	tions Not Assigned		2004									_	2007	1000
by the SVC					9,537,549	XXX	9,537,549	12,465,144	87,807	832,472	0	(2,389,387)	377,146	(2,766,533)	0		XXX
	9. Total - Common Stocks - Mutual Funds				9,537,549	XXX	9,537,549	12,465,144	87,807	832,472	0	(2,389,387)	377, 146	(2,766,533)	0		XXX
	9. Total - Common Stocks - Unit Investme 9. Total - Common Stocks - Closed-End F		เร		0	XXX	0	0	0	0	0		0		0		XXX
707432-10-0	Penn Insurance and Annuity Company	unus		1,000.000	749,113,765		749,113,765	589,993,725	0	8.201.930	0	20,117,252	0	20.117.252	0	06/30/1981 .	***
	Vantis Life Insurance Company					2,761.438			0	8,201,930				20, 117, 252	0	12/31/2016 .	
32211⊎-10-0	The Penn Insurance and Annuity Company of New York				00,024,303	2,701.438	00,024,303		U	U		(1,481,090)		(1,491,090)	0	12/31/2010 .	
707590-10-4				20,000.000	32,609,005	1,630.450		44,447,584	0	0	0	(20,244,348)	0	(20,244,348)	0	03/02/2020 .	
5919999999	9. Subtotal - Common Stock - Parent, Su	bsidiarie	s and	Affiliates Publicly													
Traded				<u> </u>	869,747,075	XXX	869,747,075	764,472,176	0	8,201,930	0	(7,618,191)	0	(7,618,191)	0	XXX	XXX
	9. Total - Common Stocks - Parent, Subs	idiaries	and Af	filiates	869,747,075	XXX	869,747,075	764,472,176	0	8,201,930	0		0	(, , - , - , , - , ,	0		XXX
	9 - Total Common Stocks				912,304,120	XXX	912,304,120	811,801,349	167,355	10,582,618	0	(-,,- ,	1,233,937		0		XXX
5999999999	9 - Total Preferred and Common Stocks				964,270,511	XXX	960,569,343	868, 123, 133	386,380	13,790,676	0	(17,048,808)	1,233,937	(18,282,745)	0	XXX	XXX

1.	
Line	Book/Adjusted Carrying Value by NAIC Designation Category Footnote:
Number	
1A	1A\$
1B	2A\$
1C	3A\$
1D	4A\$
1E	5A\$
1F	6\$0

SCHEDULE D - PART 3

		Sho	wing All Lor	ng-Term Bonds and Stocks ACQUIRED During Current Year				
1	2	3	4	5	6	7	8	9
								Paid for Accrued
CUSIP			Date		Number of Shares			Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
36179X-FG-6	GINNIE MAE II POOL		09/07/2022	GOLDMAN SACHS & CO		78,617,188	80,000,000	177,778
	GINNIE MAE II POOL		09/27/2022	GOLDMAN SACHS & CO		48,710,938	50,000,000	131,944
912828-5D-8	UNITED STATES TREASURY NOTE/BOND		08/04/2022	JPM SECURITIES-FIXED		14,966,602	15,000,000	148,463
91282C-DV-0	UNITED STATES TREASURY NOTE/BOND		01/28/2022	GOLDMAN SACHS & CO			50,000,000	0
91282C-EX-5	UNITED STATES TREASURY NOTE/BOND		07/08/2022	VARIOUS		41,080,820	41,000,000	23,723
91282C-FA-4	UNITED STATES TREASURY NOTE/BOND		08/02/2022	VARIOUS		19,981,250	20,000,000	4,891
91282C-FG-1	UNITED STATES TREASURY NOTE/BOND		09/16/2022	GOLDMAN SACHS & CO		4,944,078	5,000,000	8,201
0109999999. S	ubtotal - Bonds - U.S. Governments			,		257,994,235	261,000,000	495,000
373384-SC-1	STATE OF GEORGIA		12/13/2022	BARCLAYS CAPITAL FIX		11,695,264	11,575,000	108,615
	STATE OF HAWAII		05/17/2022	BARCLAYS CAPITAL FIX				6,437
419792-ZY-5	STATE OF HAWAII		06/02/2022	WELLS FARGO SECS LLC		4,510,110	5,500,000	25, 144
	ubtotal - Bonds - U.S. States, Territories and Possessions					17,619,130	18,875,000	140,196
	CITY OF AUSTIN TX		04/25/2022	PERSHING & COMPANY			4, 180,000	15,280
05914F-7K-0	COUNTY OF BALTIMORE MD		04/22/2022	PERSHING & COMPANY		2,332,496	3,065,000	15,921
088023-QC-3	BEVERLY HILLS UNIFIED SCHOOL DISTRICT CA		04/11/2022	PERSHING & COMPANY		9,618,300	10,000,000	0
	TOWN OF BREWSTER MA		04/28/2022	PERSHING & COMPANY			2,000,000	27,233
190335-MB-2	COAST COMMUNITY COLLEGE DISTRICT		01/14/2022	RBC CAPITAL MARKETS		4,000,000	4,000,000	0
235219-SB-9	CITY OF DALLAS TX		04/13/2022	WELLS FARGO SECS LLC		4,229,252	5,235,000	18,323
290047-HP-7	VILLAGE OF ELMIOOD PARK IL		01/05/2022	PERSHING & COMPANY		4,791,300	5,000,000	52,708
	JOHNSON COUNTY UNIFIED SCHOOL DISTRICT N		04/29/2022	PERSHING & COMPANY		5,000,000	5,000,000	0
	CITY OF LOS ANGELES CA		04/28/2022	CTGRP GLBL MKTS INC/		7,939,900	10,000,000	125,417
58661P-DX-7	MENDOCINO-LAKE COMMUNITY COLLEGE DISTRIC		02/17/2022	PERSHING & COMPANY			12,000,000	0
597749-6X-3	CITY OF MIDLAND TX		08/03/2022	RAYMOND JAMES & ASSO		2,500,000	2,500,000	0
650264-VT-8	NEWARK UNIFIED SCHOOL DISTRICT/CA		01/21/2022	RBC CAPITAL MARKETS		6,730,000	6,730,000	0
716298-RG-1	CITY OF PETERSBURG VA		01/03/2022	PERSHING & COMPANY				4,249
735371-RH-1	PORT OF SEATTLE WA		04/19/2022	PERSHING & COMPANY			4,605,000	
802385-SC-9	SANTA MONICA COMMUNITY COLLEGE DISTRICT		05/06/2022	RBC CAPITAL MARKETS			3,000,000	23, 133
915506-NN-5	UPPER ARLINGTON CITY SCHOOL DISTRICT		04/19/2022	CTGRP GLBL MKTS INC/		7,218,893		37,751
981306-F4-0	CITY OF WORCESTER MA		03/16/2022	WELLS FARGO SECS LLC			3,000,000	9,792
0709999999. S	ubtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions					72,303,070	90,515,000	361,665
010268-CX-6	ALABAMA FEDERAL AID HIGHWAY FINANCE AUTH		09/06/2022	VARIOUS		10,738,470	13,000,000	64,851
048506-EH-8	ATLANTIC COUNTY IMPROVEMENT AUTHORITY/TH		05/03/2022	RAYMOND JAMES & ASSO				50,698
048506-EJ-4	ATLANTIC COUNTY IMPROVEMENT AUTHORITY/TH		05/03/2022	RAYMOND JAMES & ASSO			4,040,000	53,713
13032U-D9-6	CALIFORNIA HEALTH FACILITIES FINANCING A		03/30/2022	RAYMOND JAMES & ASSO		5,000,000	5,000,000	0
	CALIFORNIA INFRASTRUCTURE & ECONOMIC DEV		09/07/2022	WELLS FARGO SECS LLC			2,400,000	29,346
20281P-NE-8	COMMONWEALTH FINANCING AUTHORITY		05/09/2022	RAYMOND JAMES & ASSO			905,000	12,030
23503C-AN-7	DALLAS FORT WORTH INTERNATIONAL AIRPORT		04/06/2022	CTGRP GLBL MKTS INC/		5,000,000	5,000,000	0
3128S3-D6-3	FREDDIE MAC GOLD POOL		11/01/2022	PERSHING & COMPANY		11,095,290	11,998,962	17,332
3130AS-5C-9	FEDERAL HOME LOAN BANKS		05/24/2022	PERSHING & COMPANY		5,000,000	5,000,000	0
3132DW-D8-3	FREDDIE MAC POOL		06/21/2022	BARCLAYS CAPITAL FIX		24,369,141	25,000,000	61,111
3132DW-EE-9	FREDDIE MAC POOL		06/21/2022	PERSHING & COMPANY		25,375,000	25,000,000	
3136AW-FG-7	FANNIE MAE REMICS		12/05/2022	MORGAN STANLEY & CO			4,389,495	2,987
3137FH-2C-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		04/28/2022	PERSHING & COMPANY			0	2,629
3137FK-KR-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		10/20/2022	VARIOUS		4,287,685	0	
	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		04/29/2022	PERSHING & COMPANY		10,706,171	0	11,025
3137FL-NC-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		02/23/2022	PERSHING & COMPANY			0	25,634
3137FM-U3-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		02/23/2022	PERSHING & COMPANY			0	
3137FP-JK-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		02/23/2022	PERSHING & COMPANY			0	
3137FQ-4C-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		02/23/2022	PERSHING & COMPANY		3,233,958	0	
3137FQ-KR-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		02/24/2022	PERSHING & COMPANY			0	
3137FT-ZN-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		02/22/2022	BK OF NY/MIZUHO SECU			0	
	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		11/03/2022	PERSHING & COMPANY		5.961.995	0	
3137FX-Z6-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		10/28/2022	PERSHING & COMPANY			0	549
3137FY-TY-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		11/03/2022	PERSHING & COMPANY		5.812.716	0	13.726
3137H2-NA-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		08/22/2022	BARCLAYS CAPITAL FIX		2.881.393	0	26.212

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		Sho	wing All Lor	ng-Term Bonds and Stocks ACQUIRED During Current Year				
1	2	3	4	5	6	7	8	9
								Paid for Accrued
CUSIP			Date		Number of Shares			Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
3137H4-RJ-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		04/28/2022	PERSHING & COMPANY		4,735,123	0	2,843
3137H5-YE-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		02/25/2022	BARCLAYS CAPITAL FIX		4,121,634	0	6,269
3137H6-M3-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		03/09/2022	JPM SECURITIES-FIXED		7,030,114	0	
3137H7-MB-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		05/18/2022	BARCLAYS CAPITAL FIX		10,769,627	0	113,274
3137H7-RW-5	FREDDIE MAC REMICS		08/09/2022	INTL FCSTONE FINCL I		2,027,459	2,018,000	2,242
3137H7-Z2-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/02/2022	MORGAN STANLEY & CO		6,820,747	0	17 , 182
3137H7-ZD-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/24/2022	WELLS FARGO SECS LLC		10,000,000	0	82,791
3137H7-ZF-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		11/28/2022	PERSHING & COMPANY		4,234,375	0	0
3137H9-3G-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/21/2022	WELLS FARGO SECS LLC		5,051,530	0	
3137H9-CD-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		10/21/2022	BARCLAYS CAPITAL FIX		4,070,200	0	
31418E-D8-0	FAINIE MAE POOL		05/17/2022	VARIOUS		49,813,477	50,000,000	80,556
31418E-HJ-2	FANNIE MAE POOL		09/01/2022	WELLS FARGO SECS LLC		24, 178, 335	24,890,035	
349507-AS-2	CITY OF FORT WORTH TX		12/07/2022	RAYMOND JAMES & ASSO		1,706,920	2,000,000	
386289-NP-3	CITY OF GRAND RAPIDS MI SANITARY SEWER S		01/04/2022	CTGRP GLBL MKTS INC/			2,000,000	779
414009-RK-8	HARRIS COUNTY CULTURAL EDUCATION FACILIT		01/12/2022	CTGRP GLBL MKTS INC/				0
432308-U6-9	HILLSBOROUGH COUNTY AVIATION AUTHORITY		02/24/2022	VARIOUS		9,000,000	9,000,000	0
54627R-AP-5	LOUISIANA LOCAL GOVERNMENT ENVIRONMENTAL		05/12/2022	JPM SECURITIES-FIXED		2,000,000	2,000,000	0
546475-VS-0	STATE OF LOUISIANA GASOLINE & FUELS TAX		04/07/2022	VARIOUS		7,667,916	7,995,000	
546475-VT-8	STATE OF LOUISIANA GASOLINE & FUELS TAX		01/28/2022	CTGRP GLBL MKTS INC/		5,916,960	6,000,000	
546589-V8-2	LOUISVILLE AND JEFFERSON COUNTY METROPOL		04/28/2022	PERSHING & COMPANY		1,865,216	2,485,000	
575896-WR-2	MASSACHUSETTS PORT AUTHORITY		11/08/2022	PERSHING & COMPANY			4,075,000	39,703
576051-ZT-6	MASSACHUSETTS WATER RESOURCES AUTHORITY		09/07/2022	VARIOUS		8,773,250	9,000,000	11,606
58612H-AS-9	MEMPHIS-SHELBY COUNTY INDUSTRIAL DEVELOP		02/02/2022	GOLDMAN SACHS & CO		3,592,913	3,750,000	20,521
592643-EH-9	METROPOLITAN WASHINGTON AIRPORTS AUTHORI		01/21/2022	WELLS FARGO SECS LLC		5,000,000	5,000,000	0
646140-EA-7	NEW JERSEY TURNPIKE AUTHORITY		04/05/2022	CTGRP GLBL MKTS INC/		2,118,468	2,420,000	
647753-MN-9	CITY OF NEW ORLEANS LA WATER SYSTEM REVE		01/06/2022	MERRILL LYNCH PIERCE		2,572,644	2,705,000	
65887P-WU-5	NORTH DAKOTA PUBLIC FINANCE AUTHORITY		02/14/2022	PERSHING & COMPANY		7,365,034	7,610,000	
65887P-YK-5	NORTH DAKOTA PUBLIC FINANCE AUTHORITY		08/25/2022	PERSHING & COMPANY		4,975,000	5,000,000	
663903-KT-8	NORTHEAST OHIO REGIONAL SEWER DISTRICT		09/21/2022	EXCHANGE OFFER		1,705,300	1,675,000	
663903-KU-5	NORTHEAST OHIO REGIONAL SEWER DISTRICT		09/21/2022	EXCHANGE OFFER			2,325,000	26,854
678908-4E-1	OKLAHOMA DEVELOPMENT FINANCE AUTHORITY		08/19/2022	JPM SECURITIES-FIXED		3,500,000	3,500,000	0
709235-Q2-4	PENNSYLVANIA STATE UNIVERSITY/THE		01/03/2022	PERSHING & COMPANY			3,500,000	33,249
79625G-FQ-1	CITY OF SAN ANTONIO TX ELECTRIC & GAS SY		03/30/2022	WELLS FARGO SECS LLC		5,000,000	5,000,000	0
79765R-SV-2	CITY OF SAN FRANCISCO CA PUBLIC UTILITIE		07/25/2022	RAYMOND JAMES & ASSO		796,320	700,000	10,033
84908A-AH-7	SPOKANE PUBLIC FACILITIES DISTRICT		05/18/2022	BARCLAYS CAPITAL FIX			2,000,000	27,772
880558-PG-0	TENNESSEE STATE SCHOOL BOND AUTHORITY		03/14/2022	RBC CAPITAL MARKETS		13,686,449	16,100,000	154,620
89546R-TF-1	TRI-COUNTY METROPOLITAN TRANSPORTATION D		04/19/2022	PERSHING & COMPANY		1,551,743		7,338
914119-V7-4	UNIVERSITY OF CINCINNATI		04/26/2022	PERSHING & COMPANY			4,440,000	58,995
914440-UW-0	UNIVERSITY OF MASSACHUSETTS BUILDING AUT		03/16/2022	CTGRP GLBL MKTS INC/		2,500,000	2,500,000	0
914455-UK-4	UNIVERSITY OF MICHIGAN		03/10/2022	BARCLAYS CAPITAL FIX		6,000,000	6,000,000	0
914460-WT-3	UNIVERSITY OF MINNESOTA		04/18/2022	PERSHING & COMPANY			2,500,000	
915217-XF-5	UNIVERSITY OF VIRGINIA		03/10/2022	PERSHING & COMPANY			2,700,000	2,200
940094-BY-0	WASHINGTON STATE UNIVERSITY		04/18/2022	VARIOUS		6,494,175	7,500,000	11,531
	Subtotal - Bonds - U.S. Special Revenues			,		413, 162, 239	318,036,492	1,674,139
00037B-AC-6	ABB FINANCE USA INC			BK OF NY/MIZUHO SECU		4,532,300	5,000,000	
002223-AE-5	AUF FUNDING LLC		12/02/2022	JPM SECURITIES-FIXED		10,000,000	10,000,000	0
00751Y-AE-6	ADVANCE AUTO PARTS INC		03/31/2022	PERSHING & COMPANY		1,500,000	1,500,000	
00751Y-AG-1	ADVANCE AUTO PARTS INC		03/01/2022	BANC/AMERICA SECUR.L			2,000,000	0
01400E-AE-3	ALCON FINANCE CORP		11/29/2022	JPM SECURITIES-FIXED		2,983,740	3,000,000	0
01748T-AC-5	ALLEGION US HOLDING CO INC		06/07/2022	JPM SECURITIES-FIXED		2,999,940	3,000,000	
025816-CX-5	AMERICAN EXPRESS CO		05/18/2022	DEUTSCHE BANC/ALEX B		4,000,000	4,000,000	0
025816-DA-4	AMERICAN EXPRESS CO		07/25/2022	CREDIT SUISSE FIRST		3,500,000	3,500,000	0
03027W-AK-8	AMERICAN TOWER TRUST #1		10/19/2022	PERSHING & COMPANY		2,899,885		1,973
03076C-AL-0	AMERIPRISE FINANCIAL INC			BANC/AMERICA SECUR.L		2,999,280	3,000,000	0
035229-DA-8	ANHEUSER-BUSCH COS LLC		08/19/2022	FTN FINANCIAL SECURI		921.999	859.000	19.345

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2	3	7	3	O	,	O	Paid for Accrued
CUSIP		Date		Number of Shares			Interest and
Identification Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
037833-AL-4 APPLE INC		11/04/2022	VARIOUS		4,799,495	5,500,000	6,200
03881B-AW-3 ARBOR MULTIFAMILY MORTGAGE SECURITIES TR		01/11/2022	BMOCM/BONDS		4,348,674	0	21,325
03881N-AC-1 ARBOR REALTY SR INC		10/06/2022	PERSHING & COMPANY		2,000,000	2,000,000	(
03882K-AJ-1 ARBOR MULTIFAMILY MORTGAGE SECURITIES TR		09/29/2022	GOLDMAN SACHS & CO		6,080,392		
03882L-AN-0 ARBOR MULTIFAMILY MORTGAGE SECURITIES TR		02/08/2022	JPM SECURITIES-FIXED		4,024,736	4,000,000	4,757
04018V-AA-1 ARES FINANCE CO III LLC		02/09/2022	MITSUBISHI UFJ SECS		2,955,000	3,000,000	14,09
040555-CH-5 ARIZONA PUBLIC SERVICE CO		02/25/2022	MORGAN STANLEY & CO		3,558,482	3,075,000	(
045054-AL-7 ASHTEAD CAPITAL INC		04/14/2022	STIFEL NICHOLAUS & C			2,000,000	39,667
054975-AG-2 BBCMS MORTGAGE TRUST 2022-C18		11/21/2022	BARCLAYS CAPITAL FIX		4,496,681	0	19,24 ⁻
054976-AM-7 BBCMS MORTGAGE TRUST 2022-C17		08/17/2022	BARCLAYS CAPITAL FIX		2,001,543	0	5,350
05552Y-AG-1 BBCMS MORTGAGE TRUST 2022-C16		06/08/2022	BARCLAYS CAPITAL FIX			0	
055631-BQ-7 BMD2 RE-REMIC TRUST 2019-FRR1		10/27/2022	PERSHING & COMPANY			100,000	(
05565E-BL-8 BMW US CAPITAL LLC		06/23/2022	MORGAN STANLEY & CO		2,937,900	3,000,000	
05592L-AC-0 BOCA COMMERCIAL MORTGAGE TRUST 2022-BOCA		04/28/2022	CITIGROUP GLOBAL MKT			4,000,000	(
05602N-AH-3 BM0 2022-C2 MORTGAGE TRUST		06/28/2022	BMOCM/BONDS			4,000,000	6,079
05602Q-BA-0 BMO 2022-C3 MORTGAGE TRUST		09/20/2022	BMOCM/BONDS		4,148,299	0	9,296
05609M-CE-3 BMO 2022-C1 MORTGAGE TRUST		02/11/2022	BMOCM/BONDS		5,000,013	0	
05609W-AA-1 BX TRUST 2022-IND		04/08/2022	MORGAN STANLEY & CO		4,985,785	5,000,000	(
058498-AW-6 BALL CORP		03/28/2022	GOLDMAN SACHS & CO			1,500,000	5,39 ⁻
058498-AX-4 BALL CORP		04/26/2022	MORGAN STANLEY & CO			1,500,000	5,599
06051G-KL-2 BANK OF AMERICA CORP		03/18/2022	CITIGROUP GLOBAL MKT			5,000,000	
06051G-KQ-1 BANK OF AMERICA CORP		05/06/2022	BANC/AMERICA SECUR.L		4,926,800	5,000,000	8,250
06406R-BL-0 BANK OF NEW YORK MELLON CORP/THE		10/18/2022	CITIGROUP GLOBAL MKT		3,500,000	3,500,000	(
06539X-AW-4 BANK 2020-BNK27		01/20/2022	SG AMERICAS SECURITI		2,006,797	2,000,000	4, 119
06541M-BT-0 BANK 2022-BNK42		05/23/2022	BANC/AMERICA SECUR.L			0	11,666
07336A-AG-2 BBCMS MORTGAGE TRUST 2022-C14		02/03/2022	BARCLAYS CAPITAL FIX		5,995,887	0	
07336L-AB-9 BAYVIEW MSR OPPORTUNITY MASTER FUND TRUS		05/12/2022	WELLS FARGO SECS LLC		6,667,631	7,566,106	
08163H-AL-2 BENCHMARK 2021-B27 MORTGAGE TRUST		10/28/2022	BMOCM/BONDS		5,848,919	0	(
08163N-BL-8 BENCHMARK 2022-B32 MORTGAGE TRUST		02/01/2022	JPM SECURITIES-FIXED		5,012,586	0	31,837
08163R-BS-4 BENCHMARK 2022-B35 MORTGAGE TRUST		05/05/2022	CITIGROUP GLOBAL MKT		4,183,526	0	19,570
09247X-AS-0 BLACKROCK INC		04/22/2022	RAYMOND JAMES & ASSO		5,894,561	6,918,000	24,325
09261B-AH-3 BLACKSTONE HOLDINGS FINANCE CO LLC		01/03/2022	CITIGROUP GLOBAL MKT		2,991,330	3,000,000	(
09581J-AG-1 BLUE OVIL FINANCE LLC		02/10/2022	BANC/AMERICA SECUR.L		1,975,300	2,000,000	(
09951L-AA-1 BOOZ ALLEN HAMILTON INC		05/09/2022	CITIGROUP GLOBAL MKT		2,722,500	3,000,000	22,604
103304-BV-2 BOYD GAMING CORP		10/25/2022	BARCLAYS CAPITAL FIX		1,682,500	2,000,000	11,083
10373Q-AE-0 BP CAPITAL MARKETS AMERICA INC		10/05/2022	GOLDMAN SACHS & CO		6,661,620	7,000,000	124,315
110122-DK-1 BRISTOL-MYERS SQUIBB CO		05/19/2022	GOLDMAN SACHS & CO		3,866,560	4,000,000	3,867
11042C-AA-8 BRITISH AIRWAYS 2021-1 CLASS A PASS THRO		02/15/2022	BARCLAYS CAPITAL FIX				14,607
115637-AL-4 BROWN-FORMAN CORP		12/12/2022	FTN FINANCIAL SECURI		625,718	750,000	11,64 ⁻
115637-AP-5 BROWN-FORMAN CORP		10/05/2022	PERSHING & COMPANY		3,012,060	3,400,000	
115637-AT-7 BROWN-FORMAN CORP		10/06/2022	BAIRD ROBERT W & CO			2,500,000	
117043-AU-3 BRUNSWICK CORP/DE		03/23/2022	PERSHING & COMPANY		1,958,500	2,000,000	(
12008R-AP-2 BUILDERS FIRSTSOURCE INC		02/02/2022	EXCHANGE OFFER		3,022,454	3,000,000	708
12189T-AD-6 BURLINGTON NORTHERN SANTA FE LLC		03/04/2022	PERSHING & COMPANY			1,150,000	
125896-BL-3 CMS ENERGY CORP		04/21/2022	JPM SECURITIES-FIXED		2,907,390	3,000,000	9,792
12596W-AE-4 CSAIL 2019-C16 COMMERCIAL MORTGAGE TRUST		10/28/2022	PERSHING & COMPANY		110,024	0	(
12636Y-AD-4 CRH AMERICA FINANCE INC		08/17/2022	BNY/SUNTRUST CAPITAL			3,000,000	50,625
126408-GS-6 CSX CORP		07/06/2022	FTN FINANCIAL SECURI			1,000,000	11,749
126408-HF-3 CSX CORP		06/08/2022	CITIGROUP GLOBAL MKT		4,402,300	5,000,000	20,583
126408-HR-7 CSX CORP		07/07/2022	BNY/SUNTRUST CAPITAL		2,372,610	3,000,000	
12646W-AH-7 CSMC TRUST 2013-IVR2		03/31/2022	WELLS FARGO SECS LLC		5, 121,903	5,280,313	1,32
12661X-AC-6 CSMC 2021-INV1TRUST		09/01/2022	VARIOUS			14, 173, 380	7,50
126650-BP-4 CVS PASS-THROUGH TRUST		08/09/2022	FTN FINANCIAL SECURI				23
126650-BQ-2 CVS PASS-THROUGH TRUST		08/10/2022	FTN FINANCIAL SECURI		799,613	741,707	28
126650-CN-8 CVS HEALTH CORP		08/16/2022	U.S. BANCORP INVESTM		3,053,760	3,000,000	11,95

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		2110	wing All Lor	ng-Term Bonds and Stocks ACQUIRED During Current Year				
1	2	3	4	5	6	7	8	9
								Paid for Accrued
CUSIP			Date		Number of Shares			Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
126650-DK-3	CVS HEALTH CORP		01/18/2022	JEFFERIES & COMPANY,		3,287,310	3,000,000	
127055-AM-3	CABOT CORP		06/07/2022	JPM SECURITIES-FIXED		2,979,900	3,000,000	0
127097-AG-8	COTERRA ENERGY INC		12/23/2022	EXCHANGE OFFER		4,297,678	4,000,000	
131347-CK-0 131347-CM-6	CALPINE CORP		06/06/2022	GOLDMAN SACHS & CO		1,975,000	2,000,000	2,042
131347-CM-6 14149Y-AW-8	CALPINE CORP CARDINAL HEALTH INC		06/07/2022	BANC/AMEHICA SECUH.L PERSHING & COMPANY		595,313 3,143,315		9,049
141781-BW-3	CARGILL INC		04/19/2022	BANC/AMERICA SECURIL		2.980.170	3,548,000	
14351C-AA-7	CARNEGIE MELLON UNIVERSITY		04/19/2022	VARIOUS			8,100,000	
14448C-AL-8	CARRIER GLOBAL CORP		09/13/2022	BANC/AMERICA SECUR.L		2,520,630	3,000,000	
149123-BF-7	CATERPILLAR INC		12/28/2022	BK OF NY/MIZUHO SECU		5.417.550	5.000,000	
15135B-AV-3	CENTENE CORP		09/22/2022	VARIOUS		4,280,000	5.000.000	43,688
166756-AV-8	CHEVRON USA INC		05/09/2022	MORGAN STANLEY & CO			2,500,000	61,722
166756-AW-6	CHEVRON USA INC		06/27/2022	FTN FINANCIAL SECURI		356,857	350,000	6,449
166756-AX-4	CHEVRON USA INC		02/01/2022	PERSHING & COMPANY		1,751,628	1,515,000	19,089
166764-BZ-2	CHEVRON CORP		09/08/2022	BNY/SUNTRUST CAPITAL		5,208,654	6,600,000	66,062
17136M-AC-6	CHURCH & DIVIGHT CO INC		10/31/2022	WELLS FARGO SECS LLC		2,495,375	2,500,000	0
172070-CP-7	DUKE ENERGY OHIO INC		06/07/2022	FTN FINANCIAL SECURI		3,382,535	3,250,000	84,825
17252M-AG-5	CINTAS CORP NO 2		09/29/2022			2,118,420	2,000,000	
17252M-AQ-3	CINTAS CORP NO 2		06/21/2022	PERSHING & COMPANY		4,823,400	5,000,000	27,778
17275R-AD-4	CISCO SYSTEMS INC		10/06/2022	PERSHING & COMPANY		4,236,920	4,000,000	36,711
172967-KA-8	CITIGROUP INC		10/20/2022	RBC CAPITAL MARKETS		4,586,100	5,000,000	15,451
172967-MY-4	CITIGROUP INC		11/09/2022				11,000,000	10,173
174610-BE-4	CITIZENS FINANCIAL GROUP INC		05/18/2022	MORGAN STANLEY & CO		2,500,000	2,500,000	0
185512-AB-6	CLECO SECURITIZATION I LLC		06/09/2022	JPM SECURITIES-FIXED		6,999,035	7,000,000	0
189054-AX-7	CLOROX CO/THE		10/18/2022	CITIGROUP GLOBAL MKT		1,914,425	2,500,000	19,375
189054-AY-5 189054-AZ-2	CLOROX CO/THE		05/05/2022	JPM SECURITIES-FIXED		4,976,350 4,974,000	5,000,0005.000.000	0
189054-AZ-2 18977C-AB-0	COSERV SECURITIZATION 2022 LLC		12/07/2022	GOLDMAN SACHS & CO			2.500,000	٥
19273P-AE-4	PRESIDENT & TRUSTEES OF COLBY COLLEGE/TH		02/28/2022	VARIOUS		6,346,900	6,500,000	9,173
202795-JB-7	COMMONIEALTH EDISON CO		07/14/2022				1.000.000	
202795-JD-3	COMMONIEALTH EDISON CO		08/03/2022	PERSHING & COMPANY		4,677,377	4,548,000	
202795-JF-8	COMMONIEALTH EDISON CO		09/15/2022	PERSHING & COMPANY		3.277.280	4.000.000	
205887-CE-0	CONAGRA BRANDS INC		04/06/2022	CREDIT SUISSE FIRST		2,228,740	2,000,000	47,100
20825C-BC-7	CONOCOPHILLIPS		05/09/2022	EXCHANGE OFFER		6.515.844	5.000.000	25.729
209111-FB-4	CONSOLIDATED EDISON CO OF NEW YORK INC		06/27/2022	JPM SECURITIES-FIXED			3,705,000	44,954
22160K-AP-0	COSTCO WHOLESALE CORP		07/05/2022	VARIOUS		5,074,290	6,000,000	
22822R-BH-2	CROWN CASTLE TOWERS LLC		12/06/2022	VARIOUS		4,393,210	4,800,000	
231021-AQ-9	CUMMINS INC		07/07/2022	PERSHING & COMPANY		1,069,341	1,050,000	14,219
233046-AL-5	DB MASTER FINANCE LLC		12/01/2022	MORGAN STANLEY & CO		2,854,179	3,140,505	5,695
233046-AQ-4	DB MASTER FINANCE LLC		03/01/2022	BAIRD ROBERT W & CO		2,874,670	2,992,500	2,694
23345G-AB-6	DTE ELECTRIC SECURITIZATION FUNDING I LL		03/10/2022	CITIGROUP GLOBAL NKT		6,497,953	6,500,000	0
244199-BJ-3	DEERE & CO		12/02/2022	JEFFERIES & COMPANY,		3,652,600	4,000,000	17,567
24703D-BE-0	DELL INTERNATIONAL LLC / EMC CORP		01/10/2022	GOLDMAN SACHS & CO		2,849,910	3,000,000	8 , 156
250847-DZ-0	DTE ELECTRIC CO		09/30/2022	PERSHING & COMPANY		4, 191, 138	4,250,000	
253393-AF-9	DICK'S SPORTING GOODS INC		01/10/2022	BANC/AMERICA SECUR.L		2,993,880	3,000,000	0
253393-AG-7	DICK'S SPORTING GOODS INC		01/14/2022	RBC CAPITAL MARKETS			3,000,000	1,708
254687-FY-7	WALT DISNEY CO/THE		06/23/2022	PERSHING & COMPANY		4,150,679	4,850,000	20,747
256677-AL-9			09/06/2022	GOLDMAN SACHS & CO		2,989,620	3,000,000	0
26150T-AE-9	DRAWBRIDGE SPECIAL OPPORTUNITIES FUND LP SPECTRA ENERGY CAPITAL LLC		04/04/2022	WELLS FARGO SECS LLC		3,039,750	3,150,000	
26439R-AK-2 26442C-AN-4	DUKE ENERGY CAPOLINAS LLC		10/21/2022	FIN FINANCIAL SECURI			3,000,000	
	DUKE ENERGY CAROLINAS LLC		08/18/2022	BK OF NY/MIZUHU SECU			3,000,000	
285512-AE-9	EASTERN GAS TRANSMISSION & STURAGE INC		08/30/2022	VARIOUS			6.088.000	
291011-BM-5	EMERSON ELECTRIC CO		11/16/2022	DNY/SUNTRUST CAPITAL				1, 144
291011-BM-5	EMERSON ELECTRIC CO			DEUTSCHE BANC/ALEX B			5.000.000	
43 IU I I-DO-Z	LIMEROUN LLLUTITIO UU		00/ 12/2022	DECLOSE DANO/ALEX D		3,772, IDU		

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		Sho	wing All Lor	g-Term Bonds and Stocks ACQUIRED During Current Year				
1	2	3	4	5	6	7	8	9
								Paid for Accrued
CUSIP			Date		Number of Shares			Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
30231G-AY-8	EXXON MOBIL CORP		09/20/2022	BK OF NY/MIZUHO SECU		3.946.750	5.000.000	
30265A-AQ-7	FREMF 2013-K33 MORTGAGE TRUST		02/14/2022	SG AMERICAS SECURITI		6,083,672	6,000,000	8,741
30289U-AU-6	FRENF 2016-K56 MORTGAGE TRUST		10/05/2022	SG AMERICAS SECURITI		2.116.495	2.020.000	4.392
30291H-AG-2	FRENF 2013-K28 MORTGAGE TRUST		02/14/2022	SG AMERICAS SECURITI		6,963,354	6,875,000	9,994
30291M-AN-6	FRENF 2013-K31 MORTGAGE TRUST		03/15/2022	GOLDMAN SACHS & CO		5.127.534	5.075.000	8.449
30291N-AG-9	FRENF 2013-K32 MORTGAGE TRUST			SG AMERICAS SECURITI		5,980,434	5,900,000	
30291R-AA-3	FRENF 2013-K34 MORTGAGE TRUST			SG AMERICAS SECURITI		5.518.551	5,450,000	9.030
30291R-AC-9	FREWF 2013-K34 MORTGAGE TRUST		02/16/2022	SG AMERICAS SECURITI				
30293X-AL-4	FRENE 2015-K51 NORTGAGE TRUST			BAIRD ROBERT W & CO				
302949-AS-1	FRENE 2013-K31 MORTGAGE TRUST		10/27/2022	VARIOUS		9.843.317		25,041
302949-AS-1 302954-AU-6	FRENE 2017-NO2 MURICIAGE TRUST		09/27/2022	PERSHING & COMPANY		1,288,011	1,425,000	
				SG AMERICAS SECURITI				
30295A-AN-8			10/05/2022			, , .	10,500,000	
30295D-AJ-1 30295M-AU-6				SG AMERICAS SECURITI		2,152,947	2,060,000	5,481
	2010 1120 1101 0102			BK OF NY/MIZUHO SECU		4, 172,871	4,100,000	
30296N-AQ-2	Them 2010-0731 Montoade Thost			SG AMERICAS SECURITI		3,118,711	3,000,000	
30296P-AS-3	FRENF 2018-K75 MORTGAGE TRUST			SG AMERICAS SECURITI		1,322,222		2,727
30296X-AG-2	FRENF 2018-K78 NORTGAGE TRUST		01/19/2022	SG AMERICAS SECURITI		3,026,516	2,800,000	6,421
302971-AR-7	FREMF 2019-K88 MORTGAGE TRUST		09/23/2022	SG AMERICAS SECURITI		834,855	900,000	2,943
302971-AT-3	FREMF 2019-K88 MORTGAGE TRUST		10/05/2022	VARIOUS		6,723,060	7,186,000	
302975-BE-6	FREMF 2020-K105 MORTGAGE TRUST		07/25/2022	SG AMERICAS SECURITI		3,490,105	3,787,000	9,655
302975-BG-1	FREMF 2020-K105 MORTGAGE TRUST		10/27/2022	VARIOUS		6,934,311	7,660,000	9,422
30297L-AE-2	FRENF 2018-K082 MORTGAGE TRUST		12/16/2022	SG AMERICAS SECURITI		, , , ,		2,930
302984-AU-3	FRENF 2020-K104 MORTGAGE TRUST		05/11/2022	PERSHING & COMPANY		3,367,543		4,456
30298F-AJ-3	FREMF 2019-K735 MORTGAGE TRUST		10/31/2022	VARIOUS		3,152,073		8,049
30298M-AC-3	FREMF 2019-K736 MORTGAGE TRUST		09/09/2022	VARIOUS		7,692,672	7,978,000	
30298P-AU-6	FREMF 2019-K97 MORTGAGE TRUST		09/23/2022	SG AMERICAS SECURITI		555,705	636,000	
30300S-AS-1	FREMF 2020-K737 MORTGAGE TRUST		06/23/2022	SG AMERICAS SECURITI		6,004,431	6,366,000	15, 187
30300S-AU-6	FREMF 2020-K737 MORTGAGE TRUST		11/03/2022	SG AMERICAS SECURITI		5,300,156	6,000,000	3,305
30300Y-AU-3	FREMF 2017-K67 MORTGAGE TRUST		02/11/2022	BANC/AMERICA SECUR.L		3,449,418		5, 143
30301T-AE-9	FREMF 2017-K725 MORTGAGE TRUST		02/14/2022	SG AMERICAS SECURITI		7,687,500	7,500,000	12,133
303075-AB-1	FACTSET RESEARCH SYSTEMS INC		02/15/2022	BANG/AMERICA SECUR.L			3,000,000	0
30307N-AS-5	FREMF 2018-K732 MORTGAGE TRUST		09/22/2022	SG AMERICAS SECURITI		5, 128, 614	5,290,000	15,386
30307R-AE-7	FREMF 2018-K80 MORTGAGE TRUST		04/26/2022	SG AMERICAS SECURITI		4,013,281	4,000,000	
30307R-AG-2	FREMF 2018-K80 MORTGAGE TRUST		10/27/2022	VARIOUS		4.715.295	5.040.000	
30308K-AA-9	FREMF 2018-K85 MORTGAGE TRUST		10/06/2022	SG AMERICAS SECURITI		1.232.944		
30309J-AG-8	FRENF 2019-K91 MORTGAGE TRUST			BAIRD ROBERT W & CO		2,096,859		
30310X-AE-9	FRENF 2019-K94 MORTGAGE TRUST		01/10/2022	SG AMERICAS SECURITI		6.077.301	5.631.000	6,823
30310X-AG-4	FRENF 2019-K94 MORTGAGE TRUST		09/27/2022	SG AMERICAS SECURITI		1,980,483	2,280,000	7,273
30312W-AE-9	FREMF 2019-K102 MORTGAGE TRUST		12/16/2022	VARIOUS		4.654.237	5.055.000	8.510
30312W-AG-4	FRENF 2019-K102 MORTGAGE TRUST		12/10/2022	SG AMERICAS SECURITI		2,589,023	3,000,000	2,130
30313P-AS-2	FRENE K-100 MORTGAGE TRUST		04/26/2022	SG AMERICAS SECURITI		2.353.543	2.470.000	6.471
30326M-AC-9	FS RIALTO 2022-FL4 ISSUER LLC		03/24/2022	WELLS FARGO SECS LLC		5,000,000	5,000,000	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰
31428X-AU-0	FEDEX CORP		02/25/2022	PERSHING & COMPANY			1.303.000	
314353-AA-1	FEDEX CORP 2020-1 CLASS AA PASS THROUGH		10/31/2022	PERSTING & COMPANY STIFEL NICHOLAUS & C		8,738,049		
314353-AA-1	FEDEL CURY 2020-1 CLASS AA PASS INFOUGH			PERSHING & COMPANY				
3162UR-AK-1 317395-AA-9	FINANCE OF AMER ST 0.00 25FBB52 FRN		08/11/2022	PERSHING & COMPANY				
			12/25/2022				., . ,	0
31739P-AA-5	FINANCE OF AMER STRUCTU 2.0 25JUN72		12/25/2022	VARIOUS		3, 170,203	10,039,399	0
337738-AV-0	FISERV INC		01/18/2022	PERSHING & COMPANY		1,678,365		3,483
33851G-AD-7	FLAGSTAR MORTGAGE TRUST 2021-61NV		01/05/2022	BARCLAYS CAPITAL FIX		421,799	424,119	
345397-ZR-7	FORD MOTOR CREDIT CO LLC		06/13/2022	VARIOUS		8,110,000	9,000,000	34,371
35708W-AS-9	FREMF 2017-K71 MORTGAGE TRUST		02/04/2022	SG AMERICAS SECURITI		2,297,205		
35709C-AU-7	FREMF 2019-K87 MORTGAGE TRUST		10/04/2022	VARIOUS		6,971,030	7,503,000	
36186T-AA-4	GMAC COMMERCIAL MORTGAGE ASSET CORP		01/13/2022	RAYMOND JAMES & ASSO		6,784,708	5,749,753	7,724
36261H-AJ-9	GS MORTGAGE-BACKED SECURITIES CORP TRUST		10/13/2022	GOLDMAN SACHS & CO		(17,655)	0	(267
36261M-AB-5	GS MORTGAGE-BACKED SECURITIES CORP TRUST		12/07/2022	GOLDMAN SACHS & CO		(108.062)	0	(148)

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1	2	3	4	ng-Term Bonds and Stocks ACQUIRED During Current Year	6	7	8	9
CUSIP	2	3	Date	5	Number of Shares	1	8	Paid for Accrued Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
36262D-AR-9	GS MORTGAGE-BACKED SECURITIES CORP TRUST		04/12/2022	JPM SECURITIES-FIXED		4,278,756	4,527,784	5,896
36263N-AH-8	GS MORTGAGE-BACKED SECURITIES TRUST 2022		01/10/2022	GOLDMAN SACHS & CO		14,757,956	14,785,887	
36269C-AC-7	GS MORTGAGE SECURITIES CORP TRUST 2022-S		07/18/2022	GOLDMAN SACHS & CO		3,917,976	4,000,000	0
866651-AE-7	GARTNER INC		03/25/2022	CITIGROUP GLOBAL MKT		935,000	1,000,000	
369550-BQ-0	GENERAL DYNAMICS CORP		02/10/2022	BANC/AMERICA SECUR.L		2,763,978	2,935,000	
370334-BJ-2	GENERAL MILLS INC		08/31/2022	PERSHING & COMPANY		1,879,806	1,797,000	20,755
370334-CH-5	GENERAL MILLS INC		12/16/2022	PERSHING & COMPANY		4,236,920		
37045V-AJ-9	GENERAL MOTORS CO		05/06/2022	CITIGROUP GLOBAL MKT		1,790,680	2,000,000	11,267
37045X-BT-2 37045X-DV-5	GENERAL MOTORS FINANCIAL CO INC		10/05/2022	CITIGROUP GLOBAL MKT			1,000,000	
37045x-DV-5 37310P-AD-3	GEORGETOWN UNIVERSITY/THE		04/04/2022	PERSHING & COMPANY				
37363J-AL-5	GEORGIA TECH FOUNDATION INC		01/25/2022	PERSHING & COMPANY		5,498,720		
378272-BC-1	GLENCORE FUNDING LLC		08/16/2022	U.S. BANCORP INVESTM		2.540.801		
382550-BR-1	GOODYEAR TIRE & RUBBER CO/THE		08/04/2022	VARIOUS		2.621.250	3,000,000	
403949-АВ-6	HE SINCLAIR CORP		10/24/2022	EXCHANGE OFFER		7.131.242	6.950.000	
40434L-AJ-4	HP INC		01/21/2022	EXCHANGE OFFER		2.987.823	3,000,000	
418056-AU-1	HASBRO INC		05/17/2022	JPM SECURITIES-FIXED		2,942,415		
423074-AF-0	KRAFT HEINZ FOODS CO		03/30/2022	PERSHING & COMPANY		4,540,000	4,000,000	53,833
42704L-AA-2	HERC HOLDINGS INC		10/03/2022	VARIOUS		1,919,045		41,510
427866-BB-3	HERSHEY CO/THE		03/29/2022	GOLDMAN SACHS & CO		2,839,794	3,097,000	36,562
427866-BE-7	HERSHEY CO/THE		04/21/2022	PERSHING & COMPANY		2,547,143		
432833-AJ-0	HILTON DOMESTIC OPERATING CO INC		06/15/2022	CITIGROUP GLOBAL MKT		1,725,000	2,000,000	9,583
432833-AL-5	HILTON DOMESTIC OPERATING CO INC		06/15/2022	CITIGROUP GLOBAL MKT		847,500	1,000,000	5, 111
438516-AT-3	HONEYWELL INTERNATIONAL INC		09/26/2022	CITIGROUP GLOBAL MKT		7,116,548	6,700,000	13,791
438516-BB-1	HONEYWELL INTERNATIONAL INC		12/27/2022	CITIGROUP GLOBAL MKT		5,232,750	5,000,000	
438516-BL-9	HONEYWELL INTERNATIONAL INC		12/12/2022	BANC/AMERICA SECUR.L		9,296,200	10,000,000	29,861
442851-BH-3	HOWARD UNIVERSITY		03/10/2022	VARIOUS		2,989,331	3,000,000	0
446150-BA-1	HUNTINGTON BANCSHARES INC/OH		05/23/2022	PERSHING & COMPANY		4,067,800	4,000,000	4,465
44644M-AF-8	HUNTINGTON NATIONAL BANK/THE		05/06/2022	BANC/AMERICA SECUR.L		2,500,000	2,500,000	0
452308-AQ-2	ILLINOIS TOOL WORKS INC		12/28/2022	RBC CAPITAL MARKETS		3,270,975	3,331,000	
45276N-AA-9	IMPERIAL FUND MORTGAGE TRUST 2022-NQM4		06/01/2022	BARCLAYS CAPITAL FIX	-	9,999,938	10,000,000	47,670
45276Q-AA-2	IMPERIAL FUND MORTGAGE TRUST 2022-NOM5		08/02/2022	BARCLAYS CAPITAL FIX	-	9,999,878	10,000,000	49,408
458140-BV-1	INTEL CORP		02/01/2022	BARCLAYS CAPITAL FIX			3,000,000	
45866F-AP-9 45866F-AX-2	INTERCONTINENTAL EXCHANGE INC		10/12/2022	VARIOUS	-	2,737,848	3,910,000	30,283
45866F-AX-2 459200-KP-5	INTERNATIONAL BUSINESS MACHINES CORP		05/12/2022	HSBC SECURITIES (USA		2,958,300	3,000,000	0
459200-KP-5 46591F-AY-0	JP MORGAN MORTGAGE TRUST 2019-5		05/18/2022	MELLS FARGO SECS LLC				
465972-AT-U 465972-AC-1	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		05/18/2022	JPM SECURITIES-FIXED		4.614.461	5.000.000	8.158
46625M-5R-6	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		06/06/2022	PAYUP	.	0	0	0, ان00
46642C-AD-2	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		02/09/2022	JPM SECURITIES-FIXED	·	5.009.530	4.981.509	4.896
46644F-AD-3	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		10/20/2022	BARCLAYS CAPITAL FIX		., ., ., .		24.229
46647P-DK-9	JPMORGAN CHASE & CO		11/04/2022	VARIOUS		12.004.862		
46650H-AW-8	JP MORGAN MORTGAGE TRUST 2019-1		04/26/2022	WELLS FARGO SECS LLC			3,436,890	11,597
46650M-BH-9	JP MORGAN MORTGAGE TRUST 2018-8		06/06/2022	WELLS FARGO SECS LLC				8.374
46651G-AZ-2	JP MORGAN MORTGAGE TRUST 2019-7		05/23/2022	WELLS FARGO SECS LLC		4,175,852	4,695,266	
46654W-AE-1	J.P. MORGAN MORTGAGE TRUST 2022-1		01/26/2022	JPM SECURITIES-FIXED		14,545,313	15,000,000	
46655N-AB-6	J.P. MORGAN MORTGAGE TRUST 2022-7		06/28/2022	JPM SECURITIES-FIXED		8,731,250	10,000,000	24, 167
46656A-AA-5	J.P. MORGAN MORTGAGE TRUST 2022-DSC1		11/22/2022	JPM SECURITIES-FIXED		4,639,893	5,000,000	19, 132
47047L-AE-9	JAMESTOWN CLO VI-R LTD	D	02/01/2022	RBC CAPITAL MARKETS		16,012,000	16,000,000	8, 151
178160-AV-6	JOHNSON & JOHNSON		09/02/2022	VARIOUS		2,456,685	2,466,000	
182480-AM-2	KLA CORP		06/21/2022	CITIGROUP GLOBAL MKT		2,972,520	3,000,000	
I8250A-AA-1	KKR GROUP FINANCE CO III LLC		02/08/2022	PERSHING & COMPANY		1,767,165	1,500,000	14,734
184915-AA-1	KANSAS GAS SERVICE SECURITIZATION I LLC		11/10/2022	JPM SECURITIES-FIXED		6,998,563	7,000,000	0
487836-AT-5	KELLOGG CO		11/07/2022	STIFEL NICHOLAUS & C			4,000,000	
491674-BG-1	KENTUCKY UTILITIES CO	1	12/13/2022	PERSHING & COMPANY		3.286.437	3,300,000	

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Showing All Long-Term Bonds and Stocks ACQUIRED During Current Year											
1	2	3	4	5	6	7	8	9			
								Paid for Accrued			
CUSIP			Date		Number of Shares			Interest and			
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends			
49271V-AR-1	KEURIG DR PEPPER INC		04/07/2022	JPM SECURITIES-FIXED		2,973,180	3,000,000	0			
49306C-AB-7	KEYBANK NA/CLEVELAND OH		08/25/2022	JPM SECURITIES-FIXED		3,258,990	3,000,000				
49327V-2C-7	KEYBANK NA/CLEVELAND OH		08/03/2022	PERSHING & COMPANY		4,987,500	5,000,000	0			
494368-BG-7	KIMBERLY-CLARK CORP		08/12/2022	VARIOUS		5,904,065	4,749,000				
494368-BL-6	KIMBERLY-CLARK CORP		01/20/2022	PERSHING & COMPANY		1,656,004		8,361			
494368-BZ-5	KIMBERLY-CLARK CORP		11/30/2022	JEFFERIES & COMPANY,		3,691,080	4,000,000				
517834-AG-2	LAS VEGAS SANDS CORP		10/25/2022	GOLDMAN SACHS & CO		1,875,000	2,000,000				
52107Q-AJ-4	LAZARD GROUP LLC		11/04/2022	PERSHING & COMPANY		3, 162, 915	3,500,000				
524660-BA-4	LEGGETT & PLATT INC		01/18/2022	JPM SECURITIES-FIXED		7,798,110	8,000,000				
527298-BP-7	LEVEL 3 FINANCING INC		08/24/2022	DEUTSCHE BANC/ALEX B		1,795,000	2,000,000				
527298-BQ-5	LEVEL 3 FINANCING INC		08/25/2022	DEUTSCHE BANC/ALEX B		1,293,750	1,500,000				
546347-AM-7	LOUISIANA-PACIFIC CORP		08/03/2022	GOLDMAN SACHS & CO		2,617,500	3,000,000				
546676-AY-3	LOUISVILLE GAS AND ELECTRIC CO		04/26/2022	CITIGROUP GLOBAL MKT		739,323	758,000	2,416			
548661-CJ-4	LOWE'S COS INC		11/10/2022	PERSHING & COMPANY			2,694,000				
548661-DQ-7	LOWE'S COS INC		05/24/2022	BNP PARIBAS SEC CORP			3,500,000	9,056			
548661-DV-6	LOWE'S COS INC		11/22/2022	FTN FINANCIAL SECURI		6,833,351	7,000,000				
55284T-AA-5	MFA 2022-INV1 TRUST		04/05/2022	WELLS FARGO SECS LLC		9,903,453	10,000,000				
55285B-AC-9	MF1 2022-FL10 LLC		07/26/2022	CREDIT SUISSE FIRST		4,975,000	5,000,000	0			
56844X-BG-3	SIGNAL PEAK CLO 2 LLC		02/28/2022	BARCLAYS CAPITAL FIX		5,355,065	5,376,571	7,556			
571903-BJ-1	MARRIOTT INTERNATIONAL INC/MD		09/06/2022	WELLS FARGO SECS LLC			2,500,000	0			
575634-AS-9	MASSACHUSETTS ELECTRIC CO		01/06/2022	PERSHING & COMPANY		1,306,160	1,000,000	9,014			
57636Q-AP-9	MASTERCARD INC		09/27/2022	CITIGROUP GLOBAL NKT		2,703,780	3,000,000				
579780-AP-2	MCCORMICK & CO INC/ND		06/28/2022	VARIOUS		3.623.020	4.000.000	58.333			
579780-AS-6	MCCORMICK & CO INC/MD		06/24/2022	BARCLAYS CAPITAL FIX		3.209.520	4.035.000	27,578			
58013M-EH-3	MCDONALD'S CORP		04/11/2022	FTN FINANCIAL SECURI		1, 151, 100	1.000.000				
582839-AG-1	MEAD JOHNSON NUTRITION CO		05/03/2022	JEFFERIES & COMPANY		5.984.783	5.900.000				
58549K-AC-5	MELLO MORTGAGE CAPITAL ACCEPTANCE 2021-I		07/21/2022	JPM SECURITIES-FIXED		6,036,344	7,008,818				
586054-AD-0	MEMORIAL SLOAN-KETTERING CANCER CENTER		09/01/2022	CANTOR FITZGERALD &		3.605.700	5.000.000				
58933Y-AJ-4	MERCK & CO INC		09/26/2022	GOLDMAN SACHS & CO		2,235,633					
58933Y-BA-2	MERCK & CO INC		01/26/2022	STIFEL NICHOLAUS & C		2.738.100	3,000,000	6.658			
594918-AJ-3	MICROSOFT CORP		10/05/2022	GOLDMAN SACHS & CO		3,373,615	3,500,000	2,625			
594918-AR-5	MICROSOFT CORP		05/09/2022	U.S. BANCORP INVESTM		3.563.760	4,000,000				
59523U-AR-8	MID-AMERICA APARTMENTS LP		07/05/2022	CANTOR FITZGERALD &		2.642.970	3,000,000				
599808-BL-5	MILL CITY MORTGAGE TRUST 2015-2		10/20/2022	VARIOUS		1.614.625	1,825,000	2.705			
60871R-AH-3	MOLSON COORS BEVERAGE CO		01/03/2022	CREDIT SUISSE FIRST		6,571,560	6,000,000	119,000			
609207-AP-0	MONDELEZ INTERNATIONAL INC		01/19/2022	CITIGROUP GLOBAL NKT		9,387,840	8,000,000				
609207-AT-2	MONDELEZ INTERNATIONAL INC		06/22/2022	SG AMERICAS SECURITI		2,656,091	3,000,000	0			
610202-BP-7	MONONGAHELA POIIER CO		05/11/2022	MORGAN STANLEY & CO		7,196,732	7,000,000	155,400			
615369-AV-7	MOODY'S CORP		05/31/2022	CITIGROUP GLOBAL MKT		3,872,450	5,000,000				
615369-AY-1	MOODY'S CORP		02/22/2022	JPM SECURITIES-FIXED			2,000,000	0			
61691Y-AP-6	MORGAN STANLEY CAPITAL I TRUST 2021-L5		11/07/2022	BMOCM/BONDS		5,668,584	0				
61747Y-ES-0	MORGAN STANLEY		04/18/2022	MORGAN STANLEY & CO		6,000,000	6,000,000	0			
61946K-AA-2	MOSAIC SOLAR LOAN TRUST 2022-3		12/12/2022	BNP PARIBAS SEC CORP		1,999,915	2,000,000	0			
61946K-AB-0	MOSAIC SOLAR LOAN TRUST 2022-3		12/12/2022	BNP PARIBAS SEC CORP		2,934,091	3,000,000	0			
62942K-AA-4	NRP MORTGAGE TRUST 2013-1		04/04/2022	JPM SECURITIES-FIXED		14,587,569	14,923,344				
62955L-AA-6	NW RE-REMIC TRUST 2021-FRR1		01/19/2022	BANC/AMERICA SECUR.L			4,000,000				
63941B-AD-7	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		03/30/2022	JPM SECURITIES-FIXED		5,426,694		9,433			
63941X-AB-3	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		12/01/2022	VARIOUS		5,688,644	6,490,000	4,238			
63942B-AB-0	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		09/26/2022	BANC/AMERICA SECUR.L		2,628,401		2,540			
63942E-AB-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		09/23/2022	JPM SECURITIES-FIXED		1.645.513	2.165.000	1. 144			
63942L-AB-8	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		06/30/2022	BANC/AMERICA SECUR.L		6.653.056	7.533.000	5.506			
63942M-AA-8	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		10/24/2022	DEUTSCHE BANC/ALEX B		3.002.143	3.438.235	2.343			
63942M-AB-6	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		02/01/2022	BANC/AMERICA SECURIL		6.999.614	7.000.000	0			
63942P-AB-9	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		05/17/2022	JPM SECURITIES—FIXED		6,098,477	6,100,000				
64035D-AE-6	NELNET STUDENT LOAN TRUST 2021-A			BANC/AMERICA SECUR.L		2.413.281	2.500.000	.4.948			
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1	2	3	4	ng-Term Bonds and Stocks ACQUIRED During Current Year	6	7	8	9
CUSIP	2	3	Date	5	Number of Shares	1	0	Paid for Accrued Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
641062-AL-8	NESTLE HOLDINGS INC		09/01/2022	WELLS FARGO SECS LLC		2,765,040	3,000,000	52,650
641062-AY-0	NESTLE HOLDINGS INC		02/16/2022	CITIGROUP GLOBAL NKT		5,053,882	5,630,000	60,210
641423-BZ-0	NEVADA POWER CO		03/21/2022	PERSHING & COMPANY		787,595	695,000	830
641423-CD-8	NEVADA POWER CO		02/01/2022	STIFEL NICHOLAUS & C			3,000,000	
64829W-AH-7	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2021		08/25/2022	MORGAN STANLEY & CO		3,644,141	5,000,000	9,722
64831G-AB-1	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2021		07/19/2022	WELLS FARGO SECS LLC		5,949,573	6,901,807	9,586
65342V-AA-9	NEXPOINT REAL ESTATE FINANCE INC		01/21/2022	RAYMOND JAMES & ASSO			3,000,000	
654106-AL-7	NIKE INC		09/21/2022	CITIGROUP GLOBAL MKT			2,000,000	31,778
655844-BQ-0 665859-AS-3	NORTHERN TRUST CORP		01/10/2022	U.S. BANCORP INVESTM GOLDMAN SACHS & CO				
65859-AS-3 65859-AX-2	NORTHERN TRUST CORP		10/26/2022	CITIGROUP GLOBAL MKT		2,495,364		/,004
668444-AP-7	NORTHWESTERN UNIVERSITY		04/01/2022	RAYMOND JAMES & ASSO		2,491,130		
67085K-AA-0	OFFUTT AFB AMERICA FIRST COMMUNITY LLC		12/14/2022	RAYMOND JAMES & ASSO		4.228.900		
67113A-BL-3	OBX 2019-EXP3 TRUST		11/10/2022	WELLS FARGO SECS LLC		5.921.341	4,268,060	12,141
67117J-AC-1	OBX 2021-INV3 TRUST		01/03/2022	CANTOR FITZGERALD &				4.060
67181D-AK-7	OAK STREET INVESTMENT GRADE NET LEASE FU		02/10/2022	BK OF NY/MIZUHO SECU		3.382.036	3,490,008	6.629
67648B-AB-8	OCEANVIEW MORTGAGE TRUST 2022-INV1		01/06/2022	GOLDMAN SACHS & CO		5.870.177	5.921.680	4.524
678908-4A-9	OKLAHOMA DEVELOPMENT FINANCE AUTHORITY		07/08/2022	RBC CAPITAL MARKETS		3.000.000	3.000.000	0
68389X-CE-3	OBACLE CORP		05/11/2022	BARCLAYS CAPITAL FIX		5,903,030	7,000,000	
693342-AE-7	PG&E WILDFIRE RECOVERY FUNDING LLC		05/03/2022	CITIGROUP GLOBAL NKT		5,499,811	5,500,000	0
693475-BE-4	PNC FINANCIAL SERVICES GROUP INC/THE		09/30/2022	PERSHING & COMPANY		4.497.550	5,000,000	75,815
69349L-AS-7	PNC BANK NA		04/26/2022	VARIOUS		5,939,798	6,520,000	2,934
70109H-AJ-4	PARKER-HANNIFIN CORP		08/01/2022	JEFFERIES & COMPANY,		4,230,597	3,806,000	51,540
713448-BP-2	PEPSICO INC		06/21/2022	BK OF NY/MIZUHO SECU			7,750,000	187,076
713448-DY-1	PEPSICO INC		09/29/2022	CITIGROUP GLOBAL MKT			8,000,000	112,000
713448-FM-5	PEPSICO INC		09/26/2022	GOLDMAN SACHS & CO		4,638,450	5,000,000	37,917
71427Q-AA-6	PERNOD RICARD INTERNATIONAL FINANCE LLC		03/31/2022	MARKETAXESS CORP		3,424,289	3,890,000	405
717081-EJ-8	PFIZER INC		04/22/2022	BANC/AMERICA SECUR.L		5,756,474	5,740,000	
718547-AN-2	PHILLIPS 66 CO		05/05/2022	EXCHANGE OFFER			3,000,000	13,883
72703P-AB-9	PLANET FITNESS MASTER ISSUER LLC		11/09/2022	BK OF NY/MIZUHO SECU		4,446,750	4,800,000	
72703P-AD-5	PLANET FITNESS MASTER ISSUER LLC		01/25/2022	PERSHING & COMPANY		5,000,000	5,000,000	0
742718-CB-3	PROCTER & GAMBLE CO/THE		09/28/2022	CITIGROUP GLOBAL MKT		10,092,400	10,000,000	90 , 139
74340X-CB-5	PROLOGIS LP		10/06/2022	EXCHANGE OFFER		4,940,677	5,000,000	25,313
745332-BW-5	PUGET SOUND ENERGY INC		03/01/2022	PERSHING & COMPANY		619,459	465,000	6,774
747525-BT-9	QUALCOMM INC		11/07/2022	JPM SECURITIES-FIXED		1,985,820	2,000,000	0
74981C-AA-9	RUN 2022-NQM1 TRUST		03/29/2022	BARCLAYS CAPITAL FIX		4,960,439	5,000,000	16,667
75410R-AJ-5	RATE MORTGAGE TRUST 2022-J1		01/28/2022	JPM SECURITIES-FIXED		14,720,734	14,912,922	3, 125
75458J-AB-3	RAYBURN COUNTRY SECURITIZATION LLC		02/04/2022	JEFFERIES & COMPANY,				0
754730-AF-6 75886F-AE-7	RAYMOND JAMES FINANCIAL INC		01/05/2022	MORGAN STANLEY & CO			3,000,000	
	REGENERON PHARMACEUTICALS INC REPUBLIC SERVICES INC			VARIOUS		/ · / ·	10.011.000	·
760759-AN-0 773903-AE-9	ROCKWELL AUTOMATION INC		11/16/2022	BK OF NY/MIZUHO SECU			4.000.000	
776743-AE-9 776743-AJ-5	ROPER TECHNOLOGIES INC		11/28/2022	BK OF NY/MIZURU SECU			4,000,000	
776743-AJ-5 776743-AL-0	ROPER TECHNOLOGIES INC		09/27/2022	PERSHING & COMPANY				
776743-AL-U 776743-AN-6	ROPER TECHNOLOGIES INC		09/27/2022	PERSHING & CUMPANY BARCLAYS CAPITAL FIX				
78403D-AT-7	SBA TOWER TRUST		10/14/2022	PERSHING & COMPANY				
78433L-AF-3	SCE RECOVERY FUNDING LLC		02/08/2022	PERSHING & COMPANY RBC CAPITAL MARKETS				ყენ
78450F-AD-9	SMB PRIVATE EDUCATION LOAN TRUST 2022-A		03/08/2022	GOLDMAN SACHS & CO		7.902.666	8.000.000	n
78454X-AD-6	SMB PRIVATE EDUCATION LOAN TRUST 2022-D		10/06/2022	BANC/AMERICA SECUR.L				0
80290C-AS-3	SANTANDER BANK AUTO CREDIT-LINKED NOTES		05/24/2022	JPM SECURITIES-FIXED		5.000.000	5.000.000	o
80290C-BF-0	SANTANDER BANK AUTO CREDIT-LINKED NOTES		12/09/2022	JPM SECURITIES-FIXED		4.000.000	4.000.000	
30306A-AC-4	SAPPHIRE AVIATION FINANCE I LTD	D	04/15/2022	PAYUP		703,838	703,838	0
806605-AH-4	MERCK & CO INC		11/04/2022	MORGAN STANLEY & CO			3,700,000	
81744Y-AA-4	SEQUOIA MORTGAGE TRUST 2013-4		04/07/2022	JPM SECURITIES-FIXED		6,788,859		4,724
817450-AA-0	SEQUOIA MORTGAGE TRUST 2015-1		04/07/2022	STIFEL NICHOLAUS & C			206.362	201

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				ng-Term Bonds and Stocks ACQUIRED During Current Year				
1	2	3	4	5	6	7	8	9 Paid for Accrued
CUSIP			Date		Number of Shares			Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
81747G-CC-4	SEQUOTA MORTGAGE TRUST 2018-5		11/28/2022	BAIRD ROBERT W & CO	5. 5.55.	2.350.983	2.733.702	
81748C-AA-8	SEQUOTA MORTGAGE TRUST 2021-9		08/24/2022	WELLS FARGO SECS LLC		1,298,122	1,514,121	2.629
817565-CE-2	SERVICE CORP INTERNATIONAL/US		03/25/2022	CITIGROUP GLOBAL NKT		1,010,000	1,000,000	
824348-AX-4	SHERWIN-WILLIAMS CO/THE		03/21/2022	JEFFERIES & COMPANY,		5,027,280	4,800,000	67,200
82652T-AB-1	SIERRA TIMESHARE 2022-1 RECEIVABLES FUND		03/14/2022	DEUTSCHE BANC/ALEX B		4,999,763	5,000,000	0
826934-AB-7	SIERRA TINESHARE 2022-3 RECEIVABLES FUND		10/12/2022	CREDIT SUISSE FIRST		3,499,302	3,500,000	0
83192C-AD-9	SMB PRIVATE EDUCATION LOAN TRUST 2019-B		03/11/2022	JPM SECURITIES-FIXED		9,925,000	10,000,000	0
83406T-AB-8	SOFI PROFESSIONAL LOAN PROGRAM 2020-ATRU		03/04/2022	JPM SECURITIES-FIXED		4,522,712	4,522,712	7,339
842400-EZ-2	SOUTHERN CALIFORNIA EDISON CO		01/20/2022	FTN FINANCIAL SECURI		670,281	560,000	777
85172F-AN-9	ONEMA IN FINANCE CORP		05/09/2022	GOLDMAN SACHS & CO	-	2,992,500	3,000,000	
85434V-AB-4 854502-AA-9	STANFORD HEALTH CARE STANLEY BLACK & DECKER INC		03/31/2022	PERSHING & COMPANY BK OF NY/MIZUHO SECU				
854502-AA-9 855244-AH-2	STARBUCKS CORP		03/24/2022	JEFFERIES & COMPANY				
855244-AH-2 857477-BU-6	STATE STREET CORP		05/15/2022	JEFFERIES & COMPANY, MORGAN STANLEY & CO		2,589,630	3,000,000	
85/4//-BU-6 862121-AD-2	STATE STREET CORP		05/10/2022	MUHGAN STANLEY & CU				
862121-AU-2 863667-AE-1	STRYKER CORP		07/29/2022	STIFEL NICHOLAUS & C		4,118,300		
87264A-BW-4	T-MORILF USA INC		07/19/2022	BARCLAYS CAPITAL FIX			5,000,000	72,431
87264A-CT-0	T-MOBILE USA INC		07/05/2022	EXCHANGE OFFER			5,000,000	
872659-AE-7	TPI 2022-FRR1 AK34		03/02/2022	CANTOR FITZGERALD &		9,538,749	10.000.000	
87342R-AH-7	TACO BELL FUNDING LLC		03/01/2022	CANTOR FITZGERALD &		1.887.847	1.995.000	
87612B-BS-0	TARGA RESOURCES PARTNERS LP / TARGA RESO		03/02/2022	JEFFERIES & COMPANY,		2.322.163	2.240.000	
88033G-DP-2	TENET HEALTHCARE CORP		06/03/2022	CREDIT SUISSE FIRST		2,000,000	2,000,000	0
880779-BA-0	TEREX CORP		08/22/2022	VARIOUS			3,000,000	
88240T-AB-7	TEXAS ELECTRIC MARKET STABILIZATION FUND		06/09/2022	CITIGROUP GLOBAL MKT		5.999.428	6,000,000	0
882508-BF-0	TEXAS INSTRUMENTS INC		11/01/2022	CITIGROUP GLOBAL NKT		6,318,525	7,500,000	
883203-CC-3	TEXTRON INC		11/16/2022	BNY/SUNTRUST CAPITAL		5,333,573	6,498,000	
883556-BG-6	THERMO FISHER SCIENTIFIC INC		09/09/2022	BK OF NY/MIZUHO SECU		3,294,250		
883556-CM-2	THERMO FISHER SCIENTIFIC INC		07/12/2022	JPM SECURITIES-FIXED		2,416,410	3,000,000	
887389-AK-0	TIMKEN CO/THE		08/17/2022	BNY/SUNTRUST CAPITAL			2,500,000	20,000
89236T-KJ-3	TOYOTA MOTOR CREDIT CORP		09/26/2022	SG AMERICAS SECURITI		4,873,750	5,000,000	5,056
89656R-AA-8	TRINITY RAIL LEASING 2022 LLC		04/20/2022	CREDIT SUISSE FIRST		5,999,742	6,000,000	0
90276U-BD-2	UBS COMMERCIAL MORTGAGE TRUST 2017-C6		01/05/2022	BANC/AMERICA SECUR.L		5,447,464	5,106,000	3,535
90353D-AX-3	UBS COMMERCIAL MORTGAGE TRUST 2018-C12		11/02/2022	CREDIT SUISSE FIRST		8,004,812	8,470,000	2,734
90354P-AA-5	ITE RAIL FUND LEVERED LP		01/24/2022	RBC CAPITAL MARKETS			2,441,359	4, 196
907818-DP-0	UNION PACIFIC CORP		03/28/2022	FTN FINANCIAL SECURI		2,036,040	2,000,000	
907818-DT-2	UNION PACIFIC CORP		08/29/2022	PERSHING & COMPANY			1,500,000	6,026
907818-EV-6	UNION PACIFIC CORP		04/25/2022	PERSHING & COMPANY				
90931C-AA-6	UNITED AIRLINES 2019-1 CLASS AA PASS THR		06/24/2022	BARCLAYS CAPITAL FIX				
911312-AR-7	UNITED PARCEL SERVICE INC		04/07/2022	U.S. BANCORP INVESTM		1,950,500	2,000,000	2,014
911363-AM-1 91159H-JG-6	UNITED RENTALS NORTH AMERICA INC		05/10/2022	VARIOUS			6,000,000	56 , 188
91159H-JG-6 91412N-BD-1	UNIVERSITY OF CHICAGO/THE		07/20/2022	VARIOUS			6,000,000	
91412N-BD-1 914453-AA-3	UNIVERSITY OF CHICAGO/THE		09/07/2022	HAYMUND JAMES & ASSU				10,542
914453-AA-3 914886-AB-2	UNIVERSITY OF MIAMI		03/31/2022	CANTOR FITZGERALD &				
91823A-AU-5	VB-S1 ISSUER LLC - VBTEL		03/02/2022	BARCLAYS CAPITAL FIX				
91913Y-BE-9	VALERO ENERGY CORP		02/16/2022	LPM SECURITIES - FIXED				۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰
92243J-AA-0	VALETO ENERGY CONF		02/02/2022	PERSHING & COMPANY			2,000,000	1.402
92348T-AA-2	VERIZON OWNER TRUST 2020-A		07/19/2022	WELLS FARGO SECS LLC		2.588.668	2,600,655	
92537U-AD-4	VERUS SECURITIZATION TRUST 2020-2		05/02/2022	WELLS FARGO SECS LLC		4.876.263	4.855.000	2.147
92538U-AA-9	VERUS SECURITIZATION TRUST 2022-3		03/24/2022	BARCLAYS CAPITAL FIX		4,992,969	5.000.000	
92564R-AJ-4	VICI PROPERTIES LP / VICI NOTE CO INC		05/17/2022	BANC/AMERICA SECUR.L		988.820	1.000.000	17.250
925650-AB-9	VICI PROPERTIES LP		04/20/2022	JPM SECURITIES-FIXED		4,996,600	5,000,000	0
927804-FA-7	VIRGINIA ELECTRIC AND POWER CO		06/22/2022	MERRILL LYNCH PIERCE			2,000,000	53,000
92826C-AJ-1	VISA INC		10/27/2022	JEFFERIES & COMPANY,			4,239,000	19,770
92840V-AG-7	VISTRA OPERATIONS CO LLC		11/08/2022	BARCLAYS CAPITAL FIX			6,500,000	

Showing All Long-Term Bonds and Stocks ACOLURED During Current Year

		Sho	wing All Lo	ng-Term Bonds and Stocks ACQUIRED During Current Year				
1	2	3	4	5	6	7	8	9 Paid for Accrued
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Interest and Dividends
931108-AA-2	WAKEMED.	. o.o.g	01/20/2022	JPM SECURITIES-FIXED	S. Stesik	6,000,000	6.000.000	0
	WALMART INC		03/11/2022	CITIGROUP GLOBAL NKT		4.541.720	4, 130, 000	
931142-EZ-2	WALMART INC		09/06/2022	BANC/AMERICA SECUR.L		5.997.060	6,000,000	0
	WASHINGTON UNIVERSITY/THE		03/31/2022	MORGAN STANLEY & CO			3,000,000	٥
	WASTE MANAGEMENT INC		10/28/2022	PERSHING & COMPANY		4.575.240	4.500.000	
• · · · · · · · · · · · · · · · · · · ·	WASTE MANAGEMENT INC		04/28/2022	DEUTSCHE BANC/ALEX B		4.992.500	5,000,000	
	WELLS FARGO MORTGAGE BACKED SECURITIES 2		06/08/2022	BAIRD ROBERT W & CO		2.888.657	3.032.711	
	WELLS FARGO & CO		11/04/2022	WELLS FARGO SECS LLC		1.828.020	2,000,000	
	WELLS FARGO MORTGAGE BACKED SECURITIES 2		04/19/2022	WELLS FARGO SECS LLC		, ,	11.077.595	24.390
	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		05/12/2022	BANC/AMERICA SECUR.L		4,376,563	5,000,000	6,540
	WELLS FARGO MORTGAGE BACKED SECURITIES 2		02/11/2022	JPM SECURITIES-FIXED		12,100,801	12,169,632	17,617
* *	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		10/27/2022	BI/OCM/BONDS		5. 187.357	0	
	WELLS FARGO NORTGAGE BACKED SECURITIES 2		05/24/2022	WELLS FARGO SECS LLC		5,560,189	6.108.000	
	WENDY'S FUNDING LLC		03/23/2022	BARCLAYS CAPITAL FIX			4,000,000	0
	WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORP		10/12/2022	MORGAN STANLEY & CO		2,946,450	3,000,000	
	WEYERHAEUSER CO		02/23/2022	GOLDMAN SACHS & CO		1.965.320	2,000,000	0
***************************************	WILLIAMS COS INC/THE		06/14/2022	JEFFERIES & COMPANY,		4,609,320	4,000,000	861
	WYETH LLC		08/10/2022	FTN FINANCIAL SECURI		594,400	500,000	
988498-AR-2	YUM! BRANDS INC		03/24/2022	VARIOUS		1,502,500		0
	ZOETIS INC		12/08/2022	U.S. BANCORP INVESTM		4,840,900	5,000,000	85,514
06368D-H7-2	BANK OF MONTREAL	A	01/05/2022	BMOCM/BONDS		5,000,000	5,000,000	0
	CANADIAN NATIONAL RAILWAY CO	A	08/15/2022	JPM SECURITIES-FIXED		3,897,712	4,550,000	40,698
13648T-AA-5	CANADIAN PACIFIC RAILWAY CO	A	10/19/2022	CITIGROUP GLOBAL MKT		2,975,847	3,771,000	
	BARRICK GOLD CORP	A	05/24/2022	MORGAN STANLEY & CO JPM SECURITIES-FIXED		2,710,447		
	ALM 2020 LTD	A	03/03/2022	VARIOUS				
	AMMC CLO XIII LTD	D	07/19/2022	BAIRD ROBERT W & CO		8.746.200	9,000,000	
00176D-AN-9	AMMC CLO XIII LTD	D	10/03/2022	MITSUBISHI UFJ SECS		1,945,313	2,075,000	
	AMMC CLO 16 LTD	D	03/08/2022	JPM SECURITIES-FIXED		18,405,692		
	AON GLOBAL LTD	D	08/10/2022	PERSHING & COMPANY		3,494,190		
	APTIV PLC / APTIV CORP	D	02/09/2022	JPM SECURITIES-FIXED JPM SECURITIES-FIXED		2,993,490	3,000,000 4,500,000	0
	AIMCO CLO 18 LTD	D	03/10/2022	RBC CAPITAL MARKETS				
	JFIN CLO 2015-II LTD	D	01/24/2022	BARCLAYS CAPITAL FIX		9.800.000	9.800.000	
03756A-AW-7	APEX CREDIT CLO 2020 LTD	D	02/01/2022	JEFFERIES & COMPANY,				0
	ARBOR REALTY COMMERCIAL REAL ESTATE NOTE	D	01/26/2022	JPM SECURITIES-FIXED		7,000,000	7,000,000	0
	ASTRAZENECA PLC	D	10/18/2022	CITIGROUP GLOBAL MKT		5,396,400	5,000,000	
	ATLAS SENIOR LOAN FUND III LTD	υ	10/24/2022	NOMURA SECURITIES/FI MORGAN STANLEY & CO		3,395,000	3,500,000 951.000	
	ALBURN CLO LTD	D	02/23/2022	RBC CAPITAL MARKETS		941,015	7.500.000	
	AUBURN CLO LTD	D	08/02/2022	RBC CAPITAL MARKETS		7,730,036		
	BHP BILLITON FINANCE USA LTD	D	01/26/2022	BK OF NY/MIZUHO SECU				57,914
	BSPRT 2022-FL8 ISSUER LTD	D	01/28/2022	BARCLAYS CAPITAL FIX		10,000,000	10,000,000	0
	BARCLAYS PLC	D	10/28/2022	BARCLAYS CAPITAL FIX DEUTSCHE BANC/ALEX B		4,463,200	5,000,000 5,000,000	
	BENEFIT STREET PARTNERS CLO XI BLACK DIAMOND CLO 2016-1 LTD	υ	12/07/2022	JPM SECURITIES-FIXED		4,877,500 5.544.082	5,000,000 5,646,000	
	BLACK DIAMOND CLO 2016-1 LID	D	11/07/2022	PERSHING & COMPANY			2.250.000	
12528C-AN-1	CFIP CLO 2014-1 LTD	D	07/05/2022	DEUTSCHE BANC/ALEX B		3,674,545	3,707,916	
	CFIP CLO 2014-1 LTD	D	04/21/2022	PERSHING & COMPANY		10,015,000	10,000,000	
	CFIP CLO 2021-1 LTD	D	01/19/2022	RBC CAPITAL MARKETS		5,003,750	5,000,000	
	COLUMBIA CENT CLO 29 LTD	D	01/12/2022	JPM SECURITIES-FIXED GOLDMAN SACHS & CO		5,008,750	5,000,000	
	DH EUROPE FINANCE II SARL	ηυ	05/12/2022	GULDMAN SACHS & CU				58,475 48,783
	DRYDEN 50 SENIOR LOAN FUND	D	09/22/2022	WELLS FARGO SECS LLC				
268317-AQ-7	ELECTRICITE DE FRANCE SA	D	09/15/2022	MORGAN STANLEY & CO				
30251G-BE-6	FMG RESOURCES AUGUST 2006 PTY LTD	D	06/07/2022	JPM SECURITIES-FIXED		2,921,250	3,000,000	
	FIRST EAGLE BSL CLO 2019-1 LTD	D	10/21/2022	JPM SECURITIES-FIXED		236,563	250,000	
	FRANKLIN PARK PLACE CLO I LLC	D	02/04/2022	JPM SECURITIES-FIXED		12,800,000	12,800,000	0
	GALLATIN CLO IX 2018-1 LTD	υ	06/22/2022	RAYMOND JAMES & ASSO CITIGROUP GLOBAL MKT			11,000,000	55,700 32,144
	HSBC HOLDINGS PLC	n	01/10/2022	EXCHANGE OFFER			4.750.000	
+U+20U=DL=U	TIODO TIOLDITIGO FLO	ν	03/ 10/2022	LAVIANGE VITER		5,900,293	4,730,000	114,9

Schedule D - PART 3 Showing All Long-Term Bonds and Stocks ACOLURED During Current Year

		Sho	wing All Lor	ng-Term Bonds and Stocks ACQUIRED During Current Year				
1	2	3	4	5	6	7	8	9
								Paid for Accrued
CUSIP			Date		Number of Shares			Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
40538F-AW-3	HALCYON LOAN ADVISORS FUNDING 2014-3 LTD	D	03/14/2022	CREDIT SUISSE FIRST	5. 5.65.	3.003.000	3.000.000	
40638T-AE-2	HALSEYPOINT CLO II LTD	D	08/01/2022	RBC CAPITAL MARKETS		9,750,000	10,000,000	
40638T-AG-7	HALSEYPOINT CLO II LTD	D	07/21/2022	MITSUBISHI UFJ SECS		1,900,000	2,000,000	1,362
42087D-AJ-8		D	01/13/2022	DEUTSCHE BANC/ALEX B		8,056,000	8,000,000	85,830
44931A-AN-9		D	09/23/2022	PERSHING & COMPANY		3,912,800	4,000,000	
46132F-AC-4		D	02/07/2022	PERSHING & COMPANY				
46590X-AE-6 47837R-AE-0	JBS USA LUX SA / JBS USA FOOD CO / JBS U	D	02/08/2022	VARIOUS			6,000,000 3,000,000	2,917
48250V-AW-7	KKR CLO 13 LTD	D		RBC CAPITAL MARKETS			4.830.000	8.027
494386-AD-7	KINBERLY-CLARK DE MEXICO SAB DE CV	n	12/13/2022	PERSHING & COMPANY		3,305,160	4,000,000	44.298
50200W-AC-6	LOM 28 LTD	D	01/05/2022	PIERPONT SECURITIES		9,750,000	9,750,000	39,392
53944Y-AQ-6		D	02/03/2022	RBC CAPITAL MARKETS			3,000,000	
53944Y-AU-7	LLOYDS BANKING GROUP PLC	D	08/04/2022	CITIGROUP GLOBAL MKT		3,000,000	3,000,000	0
54303P-BA-2	LONGFELLOW PLACE CLO LTD	D	07/28/2022	BNP PARIBAS SEC CORP		4,937,500	5,000,000	10,063
55282X-AE-0	MF1 MULTIFAMILY HOUSING MORTGAGE LOAN TR	D	02/04/2022	WELLS FARGO SECS LLC		3,707,584	3,733,250	3,529
	MF1 2022-FL8 LTD	D		CREDIT SUISSE FIRST		12,000,000	12,000,000	0
	MACQUARIE GROUP LTD	D	08/02/2022	BANC/AMERICA SECUR.L		5,000,000	5,000,000	0
56576Q-AQ-1	MARATHON CLO V LTD	D	02/22/2022	BARCLAYS CAPITAL FIX		6,790,875	6,825,000	
56844A-AC-3 62432P-AG-7	MOUNTAIN VIEW CLO XV LTD	D	08/04/2022	VARIOUS		12,154,884		
629470-BC-1		D		EXCHANGE OFFER			2.000,000	
62954H-AJ-7	NXP BV / NXP FUNDING LLC / NXP USA INC	n		PBC CAPITAL MARKETS		1,996,495	2,000,000	
	NXP BV / NXP FUNDING LLC / NXP USA INC	D		EXCHANGE OFFER		2.992.111	3,000,000	
62954H-AY-4	NXP BV / NXP FUNDING LLC / NXP USA INC	D		EXCHANGE OFFER		997,916	1,000,000	
62954H-BB-3	NXP BV / NXP FUNDING LLC / NXP USA INC	D		CITIGROUP GLOBAL NKT			3,000,000	0
67108W-BL-2	OZLM VII LTD	D		RBC CAPITAL MARKETS			2,080,000	
67111K-AL-4	OZLM XVI LTD	D		RBC CAPITAL MARKETS			3,000,000	33,912
67577P-AA-4	OCTAGON 56 LTD	D	10/27/2022	MORGAN STANLEY & CO			2,021,000	8,338
67590A-BV-3	OCTAGON INVESTMENT PARTNERS XIV LTD	D	07/15/2022	VARIOUS		8,415,000	9,000,000	4,612
686330-AP-6	ORIX CORP	D	04/06/2022	JPM SECURITIES-FIXED		3,986,960	4,000,000	0
686330-AR-2	ORIX CORP	D	09/06/2022	MORGAN STANLEY & CO CITIGROUP GLOBAL MKT			3,500,000 7,000,000	
69355D-AL-1 69867D-AA-6	CLARIOS GLOBAL LP / CLARIOS US FINANCE C	D	05/23/2022	VARIOUS				
70469Q-AL-3	PEAKS CLO 1 LTD	D	09/29/2022	PERSHING & COMPANY				
71654Q-AZ-5	PETROLEOS MEXICANOS	D	08/09/2022	BK OF NY/MIZUHO SECU		3,425,000		62.292
78081B-AM-5	ROYALTY PHARMA PLC			CREDIT SUISSE FIRST		3.700.800	4.000.000	
811244-AE-2	SCULPTOR CLO XXV LTD	D	02/16/2022	VARIOUS		12,200,000		
83611L-AC-4	SOUND POINT CLO III-R LTD	D	12/22/2022	CITIGROUP GLOBAL MKT		4,865,000	5,000,000	54,523
87249T-AE-4	TICP CLO II-2 LTD	D	03/01/2022	VARIOUS		12,393,225	12,450,000	21,846
87277J-AC-5	TRTX 2022-FL5 ISSUER LTD	D	02/08/2022	WELLS FARGO SECS LLC		4,000,000	4,000,000	0
884887-AA-8	THOMPSON PARK CLO LTD	D	02/28/2022	VARIOUS		17,245,204		25,820
88606W-AC-6	THUNDERBOLT AIRCRAFT LEASE LTD	D	11/29/2022	INTERNAL TRANSFER		467,671		2,046
92329N-AQ-3 92329Y-AN-6	VENTURE XIII CLO LTD	D	12/08/2022	PERSHING & COMPANY RAYMOND JAMES & ASSO		2,265,955		0
92558E-AL-6	VIBRANT CLO VI LTD	n	08/22/2022	BNP PARIBAS SEC CORP			5,400,000	
94950G-AL-1	WELLFLEET CLO 2017-1 LTD	n		CANTOR FITZGERALD &				
94951M-AE-3	WELLFLEET CLO 2017-1 ETD	D		BK OF NY/MIZUHO SECU		5.508.250	5,500,000	5,738
94951M-AJ-2	WELLFLEET CLO 2017-2A LTD	D	03/09/2022	CANTOR FITZGERALD &		4,760,312	4,777,032	
94951M-AL-7	WELLFLEET CLO 2017-2A LTD		11/04/2022	BNP PARIBAS SEC CORP		2,895,000	3,000,000	9,282
96466C-AQ-1	WHITEBOX CLO II LTD	D	01/14/2022	JPM SECURITIES-FIXED		499,900	500,000	
98313R-AC-0	WYNN MACAU LTD	D		GOLDMAN SACHS & CO		1,557,500	2,000,000	27,083
98625L-AC-6	GENERATE CLO 5 LTD	D		RBC CAPITAL MARKETS		10,007,500	10,000,000	
98625M-AA-8	GENERATE CLO 5 LTD	D		DEUTSCHE BANC/ALEX B		2,520,000	3,000,000	50,422
98625U-AY-8	GENERATE CLO 3 LTD	D		JPM SECURITIES-FIXED BAIRD ROBERT W & CO		7,731,250	7,731,250	23,228
98875L-AC-3 98875L-AE-9	ZAIS CLO 5 LTD	υ	02/24/2022	BAIRD ROBERT W & CO		3,420,000 7,000,000		
98875L-AE-9 98885G-AA-6	ZAIS CLO 8 LTD	ν	12/09/2022					
	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)	ν	12/ 03/ 2022	I IDO ON TIAL MANINLIO		-7 -7	.,,	
		1		T		2,271,719,755	2,286,726,484	10,080,634
060505-GB-4	BANK OF AMERICA CORP		01/24/2022	UBS SECURITIES LLC		4,975,000	5,000,000	608
249670-AB-6	DEPOSITORY TRUST & CLEARING CORP/THE		06/08/2022	VARIOUS		7,965,000	9,000,000	131,063
29273V-AM-2	ENERGY TRANSFER LP		12/09/2022	BARCLAYS CAPITAL FIX		428,750	500,000	2,771
693475-BD-6	PNC FINANCIAL SERVICES GROUP INC/THE			CITIGROUP GLOBAL NKT		4,000,000	4,000,000	0
69349A-AA-0	PNC CAPITAL TRUST C		11/18/2022	PERSHING & COMPANY			3,500,000	

SCHEDULE D - PART 3

Showing All Long-Term Bonds and Stocks ACQUIRED During Current Year

		nowing All Lo	ng-Term Bonds and Stocks ACQUIRED During Current Year			_	
1	2 3	4	5	6	7	8	9
							Paid for Accrued
CUSIP		Date		Number of Shares			Interest and
Identification	Description Foreign		Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
*	WELLS FARGO & CO	07/25/2022 .	PERSHING & COMPANY		2,107,500	2,000,000	13,883
1309999999. St	ıbtotal - Bonds - Hybrid Securities				22,683,125	24,000,000	177,441
2509999997. To	otal - Bonds - Part 3				3,055,481,554	2,999,152,976	12,929,075
2509999998. To	otal - Bonds - Part 5				145,838,694	146,577,002	440,905
2509999999. To	otal - Bonds				3,201,320,248	3, 145, 729, 978	13,369,980
90278W-40-2 l	JIRC-GSA INTERNATIONAL LLC	11/29/2022 .	. Internal transfer	2,000.000	1,514,620	0.00	0
40199999999. St	btotal - Preferred Stocks - Industrial and Miscellaneous (Unaffiliated) Perpetual Preferred				1,514,620	XXX	0
4509999997. To	otal - Preferred Stocks - Part 3				1,514,620	XXX	0
4509999998. To	otal - Preferred Stocks - Part 5				0	XXX	0
4509999999. To	otal - Preferred Stocks				1.514.620	XXX	0
	ARGAN INC	12/08/2022 .	. VARIOUS	37.747.000	1,289,731		0
	ARTISAN PARTNERS ASSET MANAGEMENT INC	11/10/2022 .	MERRILL LYNCH PIERCE	31.000.000	994 480		0
23954D-10-9 [DAY ONE BIOPHARMACEUTICALS INC	12/12/2022 .	BANC/AMERICA SECUR.L	20.601.000	435,917		0
29273V-10-0 E	NERGY TRANSFER LP	07/28/2022 .	. MERRILL LYNCH PIERCE	38.000.000	424.266		0
30049A-10-7	EVOLUTION PETROLEUM CORP	12/12/2022 .	VARIOUS		1.797.804		0
31338@-10-6 F	FHLB OF PITTSBURGH	08/02/2022 .	. NON-BROKER TRADE, BO	72,923.000	7,292,300		0
34962K-10-0 F	FORTITUDE GOLD CORP	12/21/2022 .	. VARIOUS	267,988.000	1,766,943		0
421906-10-8 H	HEALTHCARE SERVICES GROUP INC	07/27/2022 .	. VARIOUS	129,000.000	1,967,031		0
459200-10-1	INTERNATIONAL BUSINESS MACHINES CORP	11/11/2022 .	. VARIOUS	14, 130.000	2,001,495		0
50216C-10-8 I	.SI INDUSTRIES INC	10/28/2022 .	. VARIOUS	107,054.000	783,711		0
55336V-10-0 I	IPLX LP	08/01/2022 .	. MERRILL LYNCH PIERCE	12,000.000			0
629445-20-6	WE CORP	05/25/2022 .	. MERRILL LYNCH PIERCE	13,920.000	662,454		0
726503-10-5 F	PLAINS ALL AMERICAN PIPELINE LP	07/29/2022 .	. MERRILL LYNCH PIERCE		779, 128		0
84863T-10-6 S	SPOK HOLDINGS INC	11/07/2022 .	. NATL FINANCIAL SERVI	75,000.000	627,310		0
	TWO HARBORS INVESTMENT CORP	11/02/2022 .	. TRANSLOTS		1,156,213		0
	VALGREENS BOOTS ALLIANCE INC	05/23/2022 .	. MERRILL LYNCH PIERCE	9,000.000	380,066		0
067901-10-8 E	SARRICK GOLD CORP	11/11/2022 .	. NATL FINANCIAL SERVI		411,000		0
	SANOFI-AVENTIS SA	10/28/2022 .	. NATL FINANCIAL SERVI	23,000.000	993,447		0
	ubtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded				24,151,556	XXX	0
	BLACKROCK RESOURCES & COMMODITIES STRATE	03/30/2022 .	. WELLS FARGO SECS LLC	227,400.000	2,413,549		0
	ıbtotal - Common Stocks - Mutual Funds - Designations Not Assigned by the SVO				2,413,549	XXX	0
	/antis Life Insurance Company	08/31/2022 .	. DIRECT	0.000	35,000,000		0
	The Penn Insurance and Annuity Company of New York	09/30/2022 .	. DIRECT	0.000	15,000,000		0
	Penn Insurance and Annuity Company	12/31/2022 .	. DIRECT	0.000	60,000,000		0
	ıbtotal - Common Stocks - Parent, Subsidiaries and Affiliates Publicly Traded				110,000,000	XXX	0
	otal - Common Stocks - Part 3				136,565,105	XXX	0
598999998. To	otal - Common Stocks - Part 5				22,016,583	XXX	0
5989999999. To	otal - Common Stocks				158,581,688	XXX	0
5999999999. To	otal - Preferred and Common Stocks				160,096,308	XXX	0
6009999999 - T					3,361,416,556	XXX	13,369,980

SCHEDULE D - PART 4

					Showing All L	_ong-Term E	Sonds and Sto	ocks SOLD, I	REDEEMED	or Otherwis	se DISPOS	ED OF Dur	ring Current	Year						
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
										11	12	13	14	15						
														Total						
												Current	Total	Foreign					Bond	
												Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment		Carrying	Disposal		Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eian		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date		on Disposal	Disposal	Year	Date
	VESSEL MANAGEMENT SERVICES INC	eigii		. CALL 100	Otock				159.000	Declease	Accietion	recognized		value		Disposai	On Disposai	Disposai		
228027-AA-6	VESSEL MANAGEMENT SERVICES INC		08/15/2022	PAYDOWN		159,000		,	159,000	0	0	0	0	0	159,000			0	4, 101 3. 646	
36179X-FG-6 36179X-HZ-2	GINNIE MAE II POOL		12/01/2022	PAYDOWN		538,754	538,754		0	0		0	9,312		538,754			0		
	GINNIE MAE II POOL		06/10/2022			.,		.,		0		0	5,397	0	209,333		(507,336)	(507.336)	1,381	10/01/2052 .
36194S-PD-4	GINNIE MAE I PUUL			. VARIOUS		4,673,390	5, 117, 180	5,211,528	5, 184, 363	0		,	(3,638)	0	5, 180, 726		(507,336)	(507,336)	81,748	
36260@-AA-5	GSA (FRESNO CA) CTL PA 3.11 15DEC40		12/15/2022	. SINKING PAYMENT		186,278	186,278	188,041	188,019	0	(1,740)		(1,740)	0	186,278	0	0	0	3, 153	
36260@-AB-3	GSA (FRESNO CA) CTL PA 2.74 150CT36			. SINKING PAYMENI		761,787	761,787	769,262	769, 127	0			(7,341)	0	761,787	0	0	0	12, 153	
36296U-ZX-1	COMPONENT NATIONAL MODICAGE ACCOUNTS:		12/01/2022	. PAYDOWN		71,417	71,417		69,778	0	1,639			0	71,417	l	0	0	1,644	
38375U-QQ-6	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2022	. PAYDOWN		J	J			0	(34, 242)		(34,242)	0]0	l	0	0	40,312	
38375U-SC-5	GUVERNMENT NATIONAL MORTGAGE ASSOCIATION			. PAYDUWN		0	0	723,116		0	(46,009)		(46,009)	0	0	J0	0	0	46,236	
38378K-3E-7	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2022	. PAYDOWN		2,697,225	2,697,225	2,882,659	2,828,207	0	(130,982)		(130,982)	0	2,697,225	J0	0	0	18,948	
38378K-3K-3	GOVERNMENT NATIONAL MORIGAGE ASSOCIATION		04/01/2022	. PAYDOWN		3, 176, 257	3, 176, 257	3,327,130	3,232,826	0	(56,569)		(56,569)	0	3, 176, 257	J0	· 0	0	95, 191	
38378K-6A-2	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2022	. PAYDOWN		0	0		448,741	0	(236,577)	0	(236,577)	0	0	0	00	0	348,260	
38378N-XK-4	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/08/2022	. BMOCM/BONDS		(1,292)	0	0	0	0	0	0	0	0	0	0	(1,292)	(1,292)	(15)06/01/2048 .
38378X-PE-5	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/08/2022	. BMOCM/BONDS		(524)	0	0	0	0	0	0	0	0	0	0	(524)	(524)	2	01/01/2056 .
38378X-TX-9	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2022	. PAYDOWN		0	0	94,364	80,077	0	(5,709)		(5,709)	0	0	0	00	0	3,010	
38379K-EK-0	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		05/09/2022	. VARIOUS		10,356,390	10,921,600	12,019,306	11,838,669	0	(69,976)) 0	(69,976)	0	11,768,693	0	(1,412,303)	(1,412,303)	149,564	
38379K-JC-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/08/2022	. BMOCM/BONDS		(564)	0	0	0	0	0	0	0	0	0	0	(564)	(564)	(5)12/01/2056 .
38379U-QC-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2022	. PAYDOWN		237,242	237,242	268,065	263,248	0	(26,006)		(26,006)	0	237,242	0	00	0		03/01/2057 .
38380J-G7-7	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		05/09/2022	. FTB/FIRST TENNESSEE		18,014,375	18,500,000	19,953,984	19,603,573	0	(88,787)		(88,787)	0	19,514,786	0	(1,500,411)	(1,500,411)	248,208	
38380J-JU-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2022	. PAYDOWN		277 , 173	277 , 173	286,961	284,841	0	(7,668)		(7,668)	0	277 , 173	0	00	0	4,011	
38380M-F4-8	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		05/09/2022	. VARIOUS		1,873,619	1,881,544	2,032,067	1,974,214	0	(55,778)	0	(55,778)	0	1,918,436	0	(44,817)	(44,817)		08/01/2037 .
49549C-AA-6	KING INTERNATIONAL LEASING LLC		10/15/2022	. VARIOUS		1,295,939	1,295,939	1,295,939	1,295,939	0	0	0	0	0	1,295,939	0	00	0	22,381	
690353-SQ-1	UNITED STATES INTERNATIONAL DEVELOPMENT		11/15/2022	. SINKING PAYMENT		580,000	580,000	580,000	580,000	0	0	0	0	0	580,000	0	00	0	14,921	
797224-AC-6	SAN CLEMENTE LEASING LLC		11/22/2022	. SINKING PAYMENT		979,855	979,855	979,855	979,855	0	0	0	0	0	979,855	0	00	0	15,780	
912828-5D-8	UNITED STATES TREASURY NOTE/BOND		10/12/2022	. GOLDMAN SACHS & CO		9,868,750	10,000,000	9,977,734	0	0	3,759		3,759	0	9,981,493	0	(112,743)	(112,743)		09/30/2023 .
912828-ZP-8	UNITED STATES TREASURY NOTE/BOND		10/12/2022	. VARIOUS		34,410,938	35,000,000	34,922,070	34,931,141	0	19,599	0	19,599	0	34,950,740	0	(539,803)	(539,803)	20,098	
91282C-CD-1	UNITED STATES TREASURY NOTE/BOND		06/22/2022	. WELLS FARGO SECS LLC		30,210,469	31,000,000	30,924,258	30,934,014	0	22,291	0	22,291	0	30,956,305	0	(745,836)	(745,836)	21,916	
91282C-EX-5	UNITED STATES TREASURY NOTE/BOND		07/28/2022	. JPM SECURITIES-FIXED		15,025,195	15,000,000	15,031,055	0	0	(1,021	0	(1,021)	0	15,030,034	0	(4,839)	(4,839)	34,239	
805649-AB-6	SAYARRA LTD	D	04/14/2022	. SINKING PAYMENT		732,286	732,286	732,286	732,286	0	0	0	0	0	732,286	0	00	0		04/14/2022 .
	99. Subtotal - Bonds - U.S. Governme	ents	1	T	1	136,333,292	139,322,870	144,530,959	117,088,885	0	(710,046	' L	(710,046)	0	141,200,700	0	(4,870,468)	(4,870,468)	1,372,531	
251129-5D-0	DETROIT CITY SCHOOL DISTRICT		05/01/2022			170,000	170,000	206,683	198,395	0	(28,395		(28,395)	0	170,000	0	0	0	6,585	
442331-QM-9	CITY OF HOUSTON TX		03/01/2022	. CALL 100		535,000	535,000	655,487	618,941	0	(83,941)) 0	(83,941)	0	535,000	0	00	0	16,826	
602245-ZA-3	COUNTY OF MILWAUKEE WI		12/01/2022	. CALL 100		5,170,000	5,170,000	5,107,960	5, 130, 516	0	39,484	0	39,484	0	5, 170,000	J0	0	0	199,665	
717883-QW-5	SCHOOL DISTRICT OF PHILADELPHIA/THE		09/01/2022	. MATURITY		2,160,000	2,160,000	2,160,000	2,160,000	0	0	0	0	0	2,160,000	0	00	0	79,596	
718814-ZZ-2	CITY OF PHOENIX AZ		07/01/2022	. CALL 100		375,000		375,000	375,000	0	0	0	0	0	375,000	0	00	0	19,759	
	99. Subtotal - Bonds - U.S. Political S	Subdiv		ates, Territories and	Possessions	8,410,000	8,410,000	8,505,130	8,482,852	0	(72,852		(72,852)	0	8,410,000	0	0	0	322,431	
02765U-EQ-3	AMERICAN MUNICIPAL POWER INC		02/15/2022	. CALL 100		175,000	175,000	177,770	177,291	0	(2,291)) 0	(2,291)	0	175,000	0	00	0	5,486	
03255M-QA-8	ANAHEIM PUBLIC FINANCING AUTHORITY		04/12/2022	. CALL 115.116639		5,755,832	5,000,000	5,000,000	5,000,000	0	0	0	0	0	5,000,000	0	00	0	902,398	
052451-AP-6	CITY OF AUSTIN TX RENTAL CAR SPECIAL FAC		11/15/2022	. CALL 100		4,000,000	4,000,000	3,881,080	3,922,913	0	77,087		77,087	0	4,000,000	0	00	0	218,400	
167725-AF-7	CHICAGO TRANSIT AUTHORITY SALES & TRANSF		12/01/2022	. CALL 100		95,000	95,000	124,400	119,975	0	(24,975)) 0	(24,975)	0	95,000	0	00	0	6,554	
3128PK-WJ-9	FREDDIE MAC GOLD POOL		12/01/2022	. PAYDOWN		54,026	54,026	52,473	53,990	0	36	0	36	0	54,026	0	00	0		
3128PL-AW-2	FREDDIE MAC GOLD POOL		12/01/2022	. PAYDOWN		38,514	38,514			0	7	0	7	0	38,514	0	0	0	911	06/01/2023 .
3128S3-D6-3	FREDDIE MAC GOLD POOL		12/01/2022	. PAYDOWN		56,921	56,921	52,634	0	0	4,287	0	4,287	0	56,921	0	0	0	190	
3132DW-BP-7	FREDDIE MAC POOL		12/01/2022	. PAYDOWN		10,757,750	10,757,750	10,861,982	10,852,755	0	(95,005		(95,005)	0	10,757,750	0	00	0		05/01/2051 .
3132DW-D8-3	FREDDIE MAC POOL		12/01/2022	. PAYDOWN		718,225	718,225	700, 101	0	0	18,124		18,124	0	718,225	0	00	0	8,095	
3132DW-EE-9	FREDDIE MAC POOL		12/01/2022	. PAYDOWN		1,090,860	1,090,860	1, 107, 223	0	0	(16,363) 0	(16,363)	0	1,090,860	0	00	0	15,291	07/01/2052 .
3133N3-VV-3	FREDDIE MAC POOL		12/01/2022	. PAYDOWN		2,633,528	2,633,528	2,711,711	2,670,364	0	(36,836) 0	(36,836)	0	2,633,528	0	00	0	30,074	
3133T4-FT-8	FREDDIE MAC REMICS		12/01/2022	. PAYDOWN		72,435	72,435	69,255	72,435	0	0	0	0	0	72,435	0	00	0	2,324	02/01/2024 .
31358N-W4-0	FANNIE MAE REMICS	1	05/01/2022	. PAYDOWN	.	1.910	1.910	1,748	1.910	0	I 0	0	0	0	1,910	Io	l0	0	20	07/01/2022 .

SCHEDULE D - PART 4

		1 -					Bonds and St													
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
										11	12	13	14	15						
														Total						
												Current	Total	Foreign	D 1/				Bond	
									5: 1/			Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
011010									Book/	Unrealized	Year's	_ Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP		_	D: .		Number of	_			Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-	5	For-		Name	Shares of	Con-	D 1/ 1		Carrying	Increase/	tization)/	Impairment		Carrying	Disposal	(Loss) on		(Loss) on	During	Maturity
fication	Description	eign		of Purchaser	Stock	sideration	Par Value		Value	Decrease	Accretion	Recognized		Value	Date	Disposal	on Disposal	Disposal	Year	Date
31359S-6Y-1	FANNIE MAE GRANTOR TRUST 2001-T7		12/01/2022	. PAYDOWN		0	0	967,689	7,219	0	(637		(637)	0	0		0	0	7,779	
3136AM-M7-1	FANNIE MAE-ACES		07/01/2022	. VARIOUS		0	0	695,887	38,701	0	(38,701		(38,701)	0	0		0 0	0	48,083	
3136AT-X2-5	FANNIE MAE-ACES		06/17/2022	. VARIOUS		2,785,484	0	5,885,182	4, 108, 555	0	(318,360)) 0	(318,360)	0	3,790,195		(1,004,711)	(1,004,711)	614,969	
31371N-V2-8	FANNIE MAE POOL		12/01/2022 .	. PAYDOWN		617	61/	600	616	0	0	0	0	0	617		0	0	13	06/01/2023
3137AS-NK-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		02/01/2022 .	. PAYDOWN		0	0	4,973,481	4,017	0	(4,017) 0	(4,017)	0	0		0	0	90,261	
3137AT-RX-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		04/01/2022 .	. PAYDOWN		0	0	5,557,597	0	0	0	0	0	0	0		0	0		06/01/2022
3137AV-XP-7 3137AX-HR-7	EPEDDIE MAC MULTIFAMILY STRUCTURED PASS		07/01/2022	. VARIOUS PERSHING & COMPANY	-	0	J	4,398,822		0	(115,996)	/ 0	(115,996)	0	0	ļ		J		07/01/2022
3137AX-HH-7 3137AY-CF-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/10/2022 .	DAVIONING & CUMPANY		0	0	6,036,061	(2,791,901)		(346,227	, ₀	(346,227)	0	0	J				1)11/01/2040
3137AY-CF-6 3137B1-BT-8			11/01/2022	VARIOUS				6,036,061			(346,227	-	(346,227)							
3137B1-B1-8 3137B1-BU-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/10/2022	SOUTHWEST SECURITIES		(2 625		4,830,777	(3,264,499)		(332,064	/ 0	(332,064)			J	(2.625)	(2,625)	ათ, პნ2	12/01/2022
3137B1-BU-5	EDENDIE MAC MULITEAMILY STRUCTURED PASS	1	12/10/2022 .	PAYDOWN		(2,020	,o	1.977.555	(3,264,499)		(309.071	,	(309,071)				,(2,023)	(2,020)	U	301/01/2040
3137B1-03-9 3137B2-HQ-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	1	05/09/2022 .	. PERSHING & COMPANY		1,201,746		7,339,011	1,547,947		(509,071		(522,536)		1,025,411		176,335	176,335	634,311	
3137B2-HQ-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		05/06/2022	. PERSHING & COMPANY		697.184		3.754.507			(303.965	-	(303,965)		553.127		144.057	170,353	347,588	
3137B5-JP-9	. FREDDIE MAC MULTIFAMILY STRUCTURED PASS		05/06/2022	. PERSHING & COMPANY		1 . 167 . 578		5,628,203	1,401,720		(303, 903)	*	(400,244)		1.001.476		166, 102	144,037	470,351	
3137B7-N2-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	DAVIONIN		1, 107, 376					(400,244		(18.824)		1,001,470		100,102	100, 102		
3137B8-G5-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	PAVDOWN							(10,067	*	(10,067)					0	12.136	
3137BB-BE-9	FREDDIE MAC MILITIEAMILY STRUCTURED PASS		12/01/2022	PAYDOWN		0	0		35.354	0	(9.762		(9.762)	0	0		0	0	11.605	
3137BE-VJ-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	PAYDOWN		0	0		54.399	0	(11,557)	*	(11,557)	0	0		0	0	14.184	
3137BF-XU-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	PAYDOWN		0	0	111,930	33,233	0	(6.098)		(6,098)	0	0		0	0		
3137BG-K3-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	PAYDOWN		0	0			0	(4,635	,	(4,635)	0	0	(0	0	5.792	
3137BK-GL-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	PAYDOWN		0	0	104.578	56,616	0	(3,731	*	(3,731)	0	0		0	0	5,554	
3137BL-ME-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	PAYDOWN		0	0	1.775.564		0	(61, 464		(61,464)	0	0		0	0		
3137BN-6H-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	PAYDOWN		0	0	65.802	27,511	0	(3.548	*	(3,548)	0	0		0	0	4,837	
3137BN-GU-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	. PAYDOWN		0	0	88,243		0	(4,736) o	(4,736)	0	0		0	0	6,399	
3137BP-CR-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	. PAYDOWN		0	0		62,049	0	(12,295) 0	(12,295)	0	0		0	0	14,756	01/01/2026 .
3137BP-VP-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	. PAYDOWN		0	0		94,865	0	(5,042) 0	(5,042)	0	0		0	0	8,506	01/01/2031
3137BP-W3-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	. PAYDOWN		0	0	310,912		0	(15,270)) 0	(15,270)	0	0		0	0	21,702	203/01/2026
3137BQ-YV-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.	12/01/2022	. PAYDOWN		0	0	223,269	100,452	0	(18,442) 0	(18,442)	0	0		0	0	23,799	05/01/2026
3137BR-QL-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	. PAYDOWN		0	0	134,742	64,011	0	(7,409) 0	(7,409)	0	0		0	0	9,697	07/01/2026
3137BS-5P-4	. FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.	12/01/2022	. PAYDOWN		0	0	59,327	29, 192	0	(3,693		(3,693)	0	0		00	0	4,990	
3137BS-PY-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.	12/01/2022	. PAYDOWN		0	0		27,451	0	(11,633	*	(11,633)	0	0		00	0	13,479	
3137BX-R2-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.	12/01/2022	. PAYDOWN		0	0	107,792	59,844	0	(6,238		(6,238)	0	0		0	0	8,051	
3137FA-WU-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.	12/01/2022	. PAYDOWN		0	0	50,234	28,671	0	(3, 179)	·	(3, 179)	0	0		00	0	4,285	
3137FK-JE-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	. PAYDOWN		0	0	30,919	21,093	0	(1,699)		(1,699)	0	0		0	0	2,226	
3137FK-KQ-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.	12/01/2022	. PAYDOWN		0	0	22, 132	17,643	0	(757)	,	(757)	0	0		00	0	1,274	
3137FL-2N-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.	12/01/2022	. PAYDOWN		0	0	10,934	8,968	0	(361)		(361)	0	0		00	0	621	
3137FL-6W-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	. PAYDOWN		0	0	20,791	15,098	0	(1,068)	*	(1,068)	0	0		00	0	1,532	
3137FL-YL-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	. PAYDOWN		0	0	20,842	17,328	0	(676	,	(676)	0	0		00	0	1, 151	
3137FM-D4-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	.	12/01/2022	. PAYDOWN		0	0	15,000	10,626	0	(941)	,	(941)	0	0		00	0	1,280	
3137FP-HS-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	· ······	12/01/2022	. PAYDOWN		0	0	101,559		0	(5,495	*	(5,495)	0	0		0	0	8,542	
3137FP-JA-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	· ······	12/01/2022 .	. PAYDOWN		0	0	10,953	9,449	0	(423)	*	(423)	0	0	J	0 0	0	676	
3137FR-UL-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	· · · · · ·	12/01/2022	. PAYDOWN		0	ļ0	9,722	9,008	0	(546	,	(546)	0	0	ļ	· 0	0	738	
3137FR-ZC-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	· ······	12/01/2022 .	. PAYDOWN		0	0		26,981	0	(1,587)) 0	(1,587)	0	0	J	0 0	0	2,297	
3137FU-ZK-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	· · · · · ·	12/01/2022 .	. PAYDOWN		0	ļ0		0	0	(4)) 0	(4)	0	0	ļ	· 0	0	14	05/01/2035
3137FX-3T-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022 .	. PAYDOWN		0	0	51,029	45,927	0	(2,716	'	(2,716)	0	0	J	· 0	0	3,912	,,
3137FY-TY-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022 .	. PAYDOWN		J 0	0	636	0	J0	(2)	·	(2)	0	0	J	· 0	J	6	02/01/2036
3137H4-C7-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022 .	. PAYDOWN	-	J 0	0		1,590	J 0	(74)	,	(74)	0	0	J	. 0	J0	108	
2127Hb_VL_1		1	12/01/2022	I PAYDOWN	1			1 2/18		. 0	(81)	11 0	(81)		. 0	. (. 0	103	C 117/11/2020

SCHEDULE D - PART 4

		_			Showing All I	Long-Tenn b														
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
										11	12	13	14	15						
														Total					Б	
												Current	Total	Foreign	Pook/				Bond Interest/	
									Prior Year		Current	Year's Other-	Change in Book/	Exchange		Foreign			Interest/ Stock	Stated
									Book/	Unrealized	Year's	Than-	Adjusted	Change in Book/	Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment		Carrying	Disposal		Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eign		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date	Disposal	on Disposal	Disposal	Year	Date
3137H6-M3-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	PAYDOWN		0	0	5.962	0	0	(217)		(217)	0)0	0)0	0		
3137H7-MB-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	. PAYDOWN		0	0	4,356	0	0	(101)		(101))0	0	0	0	201	
3137H7-Z2-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	. PAYDOWN		0	0	4,223	0	0	(102)	0	(102)		0	0	0	0	166	06/01/2055 .
3137H7-ZD-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2022	. PAYDOWN		0	0	1,366	0	0	(29)	00	(29)		00	0	00	0	54	06/01/2054 .
313920-UM-0	FANNIE MAE GRANTOR TRUST 2001-T8		12/01/2022	. PAYDOWN		0	0	144,493	0	0	0	0	0	0	0	0	00	0	1,220	
31393Y-AV-7	FANNIE MAE REMICS		12/01/2022	. PAYDOWN		259,654	259,654	233 , 120	257,642	0	2,012		2,012	0	259,654	0	00	0	5,680	
3140X4-MB-9	FANNIE MAE POOL		12/01/2022 .	. PAYDOWN		1,484,376	1,484,376	1,538,184	1,517,305	0	(32,930)		(32,930)	0	1,484,376	0	0	0	18,492	
31410W-H9-2	FANNIE MAE POOL		12/01/2022 .	. PAYDOWN		245,832	245,832	243,259	244,613	0	1,220	0	1,220	ļ0	245,832	J0	0	J0	3,357	
31412B-DS-8 31412M-2X-5	FANNIE MAE POOL		12/01/2022 .	DAYDOWN		3.794	1,444	1,436	1,440	0	4	0	4)				4/ 4/	10/01/2047 . 07/01/2023 .
31412M-2X-5 31412M-K9-8	FANNIE MAE POOL		12/01/2022 .	PAYDOWN			960		960	o	1		1)	J	,	n	82	207/01/2023 .
31412M-VJ-4	FANNIE MAE POOL		06/01/2022	PAYDOWN		769	769	748		n	n	n	n		769	n)n	n	10	05/01/2023 .
31412T-CJ-0	FANNIE MAE POOL		05/01/2022	PAYDOWN		89	89	87	89	0	0	0	0		89	0	0	0	1	07/01/2023 .
31412W-WB-8	FANNIE MAE POOL		12/01/2022	. PAYDOWN		2,439	2,439	2,417	2,429	0	10	0	10	c	2,439	0	0	0	81	05/01/2047 .
31412W-WC-6	FANNIE MAE POOL		12/01/2022	. PAYDOWN		414	414	410	412	0	2	0	2		414	0	00	0	14	05/01/2047 .
31412X-K4-5	FANNIE MAE POOL		12/01/2022	. PAYDOWN		4,665	4,665	4,625	4,646	0	18	0	18	0	4,665	0	00	0	153	
31413K-RV-5	FANNIE MAE POOL		12/01/2022 .	. PAYDOWN		7,061	7,061	6,986	7,026	0	35	0	35	0	7,061	0	00	0	232	10/01/2047 .
31413M-G6-8	FANNIE MAE POOL		12/01/2022	. PAYDOWN		274	274	267	274	0	0	0	0	C	274	0	0	0	6	03/01/2023 .
31414B-H2-9	FANNIE MAE POOL		12/01/2022 .	. PAYDOWN		704	704 176	685	704	0	0	0	0	0	704	0	0	0	17	05/01/2023 .
31414C-4H-8 31414D-6P-6	FANNIE MAE POOL		12/01/2022 .	. PAYDOWN		1.585	1/6	171	176	0	0	0	0		1.585	0		0	4	04/01/2023 .
31414D-6P-6	FANNIE MAE POOL		12/01/2022 .	DAYDOWN								0)				38	05/01/2023 .
31414D-X0-4	FANNIE MAE POOL		12/01/2022	PAYDOWN		1.068	1.068	1,038	1.067	o	1		1		1.068			0	04	06/01/2023 .
31414E-2V-5	FANNIE MAE POOL		12/01/2022	PAYDOWN		72.689				0		0	13		72.689	0	0	0	1.781	
31414E-BQ-6	FANNIE MAE POOL		12/01/2022	. PAYDOWN		5,412	5,412	5,263	5,408	0	4	0	4		5,412	0	00	0	128	
31414E-DA-9	FANNIE MAE POOL		12/01/2022	. PAYDOWN		406	406	394	405	0	0	0	0		406	0	0	0	9	06/01/2023 .
31414E-JB-1	FANNIE MAE POOL		12/01/2022	. PAYDOWN		676	676	657	675	0	0	0	0	0	676	0	00	0	12	06/01/2023 .
31414E-Q6-4	FANNIE MAE POOL		12/01/2022 .	. PAYDOWN		662	662	644	662	0	0	0	0	0	662	0	00	0	15	07/01/2023 .
31414E-V5-0	FANNIE MAE POOL		12/01/2022 .	. PAYDOWN		415	415	403	415	0	0	0	0	0	415	J0	00	0	10	07/01/2023 .
31414F-GF-2	FANNIE MAE POOL		12/01/2022 .	. PAYDOWN		3,034	3,034	2,950	3,032	0	ļ	0	ļ <u>1</u>	0	3,034	J0	0	0	75	08/01/2023 .
31414M-DH-6 31414Q-X2-8	FANNIE MAE POOL		12/01/2022 .	. PAYDOWN			1,368	1,330	1,367	0	1	0	ļ <u>1</u>		1,368	J	0	ļ0	3/	06/01/2023 .
31414Q-X2-8 31414R-CF-0	FANNIE MAE POOL		12/01/2022 .	PAYDOWN			1,858		1,85/	0	1	0	1)	0			38	03/01/2023 . 03/01/2023 .
314148-NB-5	FANNIE MAE POOL		12/01/2022 .	PAYDOWN		477	Δ77	238 464	Δ77	n	n	n	n)244	n	,	n		04/01/2023 .
31414T-7H-8	FANNIE MAE POOL	1	12/01/2022	PAYDOWN		387		377		0	0	0	0		387				7	05/01/2023 .
31414T-T6-8	FANNIE MAE POOL		12/01/2022	. PAYDOWN		295	295	287		0	0	0	0		295	0	0	0	6	05/01/2023 .
31414U-K9-8	FANNIE MAE POOL		12/01/2022	. PAYDOWN		1,393	1,393	1,355	1,393	0	1	0	1	o	1,393	0	0	0	32	05/01/2023 .
31414U-LQ-9	FANNIE MAE POOL		12/01/2022	. PAYDOWN			3,608	3,509	3,606	0	2	0	2	0	3,608	0	00	0	89	05/01/2023 .
31414V-DM-5	FANNIE MAE POOL		12/01/2022 .	. PAYDOWN		260	260	253	260	0	0	0	0	0	260	0	00	0	6	04/01/2023 .
31415A-5E-7	FANNIE MAE POOL		12/01/2022 .	. PAYDOWN		437	437	425	437	0	0	0	0	0	437	0	00	0	9	05/01/2023 .
31415A-TV-3	FANNIE MAE POOL		12/01/2022 .	. PAYDOWN		243	243	236	243	0	0	0	0	0	243	J0	0	0	6	03/01/2023 .
31415B-AN-9	FANNIE MAE POOL		12/01/202203/01/2022 .	. PAYDOWN		830		807		0	1	0	ļ <u>1</u>	ļ0)830)2.597	J0	0	J0	22	06/01/2023 .
31415B-DY-2 31415B-K5-7	FANNIE MAE POOL		12/01/2022 .	DAYDOWN		1.200	2,597		2,596	0	······································	0	1		1.200				19	07/01/2023 .
31415B-K5-7 31415C-ND-5	FANNIE MAE POOL		12/01/2022 .	PAYDOWN				2.713		0 n	ا)		,		24 67	05/01/2023 .
31415C-NH-6	FANNIE MAE POOL		12/01/2022 .	PAYDOWN		130	130	2,713	130	n	n	0	n		130			n	/o	05/01/2023 .
31415L-5E-3	FANNIE MAE POOL		12/01/2022	. PAYDOWN		477		464	476		0				7477	n) n		12	06/01/2023 .
31415M-5T-8	FANNIE MAE POOL		07/01/2022	. PAYDOWN		443		431		0	0	0	0		443	0	0	0	7	06/01/2023 .
31415M-YH-2	FANNIE MAE POOL		12/01/2022	. PAYDOWN			3,269	3, 179	3.268	0	l 1	0	l1		3.269	0	0	0	80	

SCHEDULE D - PART 4

	T					Jong-Tenn D	onds and Sto													
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
										11	12	13	14	15						
												_		Total						
												Current	Total	Foreign	D = =1:/				Bond	
									Prior Year		0	Year's	Change in	Exchange	Book/	Faraian			Interest/ Stock	Stated
									Book/	Unrealized	Current Year's	Other- Than-	Book/ Adjusted	Change in Book/	Adjusted Carrying	Foreign Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment		Carrying	Disposal		Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eian		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date	Disposal	on Disposal	Disposal	Year	Date
31415M-ZE-8	FANNIE MAE POOL		12/01/2022	. PAYDOWN		68.372	68.372			0	9	0	9	0	68.372	0	0	0	1.698	
31415M-ZS-7	FANNIE MAE POOL		12/01/2022	. PAYDOWN		1,442	1,442	1,402	1,441	0	1	0	1		1,442	0	0	0	35	07/01/2023 .
31415P-JD-1	FANNIE MAE POOL		12/01/2022	. PAYDOWN		93	93	91	93	0	0	0	0	0	93	0	0	0	3	05/01/2023 .
31415Q-ME-3	FANNIE MAE POOL		12/01/2022	. PAYDOWN		8,409	8,409	8, 178	8,404	0	4	0	4	0		0	0	0	207	08/01/2023 .
31415R-UJ-1	FANNIE MAE POOL		10/01/2022	. PAYDOWN		4,601	4,601	4,475	4,600	0	1	0	1	0	4,601	0	0	0	92	07/01/2023 .
31415T-NP-1	FANNIE MAE POOL		12/01/2022	. PAYDOWN			2,826	2,748	2,823	0	3	0	3	0		0	0	0	93	08/01/2023 .
31418D-PK-2	FANNIE MAE POOL		12/01/2022	. PAYDOWN		1,869,886	1,869,886	1,900,271	1,884,848	0	(14,963)	0	(14,963)	0	1,869,886	0	0	0	16,934	
31418E-D8-0 31418E-HJ-2	FANNIE MAE POOL		12/01/2022	. PAYDOWN			1,692,889	1,686,574	0	0		0		J0	1,692,889	J0	0	J	21,851	
31418E-HJ-2 35833J-AG-2	FREDDIE MAC MULTIFAMILY ML CERTIFICATES		12/01/2022	DAVDOWN		349, 1/3	349, 1/3		63.966	0		0			349, 1/3	0	0			
35833J-AG-2 386442-UH-8	GRAND RIVER DAM AUTHORITY		06/01/2022	. CALL 100						0 n	(2,026)	0	(2,U2b)		385.000	۰u ۱				
45200F-CE-7	ILLINOIS FINANCE AUTHORITY		07/01/2022	CALL 100		105,000		119,630		0	(7.234)	0	(7,234)		105,000	0	0	0	6,600	
478045-AA-5	JOHN SEVIER COMBINED CYCLE GENERATION LL		07/15/2022	. SINKING PAYMENT		97.763			97.763	0	0	0	0		97.763	0	0	0	3.405	
57604P-5P-5	MASSACHUSETTS CLEAN WATER TRUST/THE		08/01/2022	. CALL 100		1,080,000	1,080,000	1,080,000	1,080,000	0	0	0	0	0	1,080,000	0	0	0	56,074	
61204K-JR-3	MONTANA FACILITY FINANCE AUTHORITY		11/20/2022	. CALL 100		140,000	140,000	143,030	141,634	0	(1,634)	0	(1,634))	140,000	0	0	0	4,988	
613645-AD-2	MONTGOMERY COUNTY REDEVELOPMENT AUTHORIT		09/01/2022	. CALL 100		275,000	275,000	306,969	289,996	0	(14,996)	0	(14,996))	275,000	0	0	0	15,813	09/01/2030 .
626207-YF-5	MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA		04/01/2022	. CALL 100		23,000	23,000	23,000	23,000	0	0	0	0	0	23,000	0	0	0	763	
626207-YS-7	MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA		04/01/2022	. CALL 100		46,000	46,000	52,635	51,377	0	(5,377)	0	(5,377))	46,000	0	0	0	1,623	
64971M-ZG-0	NEW YORK CITY TRANSITIONAL FINANCE AUTHO		08/01/2022	. CALL 100		225,000	225,000	225,000	225,000	0	0	0	0	0	225,000	0	0	0	12,976	
663903-JR-4	NORTHEAST OHIO REGIONAL SEWER DISTRICT		09/21/2022	. EXCHANGE OFFER		4,072,358	4,000,000	4,094,480	4,078,861	0	(6,503)	0	(6,503)		4,072,358	0	0	0	112,200	
67178K-AA-8 681793-4Q-5	OAK RIDGE INDUSTRIAL DEVELOPMENT BOARD		12/15/2022	. CALL 100		303,679	303,679			0	(29,817)	0	(29,817)		303,679	0	0	0	13,227	
69848A-AA-6	OMAHA PUBLIC POWER DISTRICT		07/15/2022	VARIOUS		129,918	25,000	120.811		0	8.318	0			129,918	0	0			
79467B-CM-5	SALES TAX SECURITIZATION CORP		01/15/2022	. CALL 100		129,918		120,811	121,600	0					129,918				2.319	
79742G-AF-8	SAN DIEGO COUNTY REGIONAL AIRPORT AUTHOR		07/01/2022	CALL 100		75.000				0	(387)	0	(387)		75.000	0	0	0	4.196	1 1
83715A-AJ-8	SOUTH CAROLINA STUDENT LOAN CORP		10/25/2022	PAYDOWN		3.601.204	3.601.204	3.466.159	3.515.519	0	85.685	0	85.685		3.601.204	0	0	0		
914639-KR-9	UNIVERSITY OF NEBRASKA FACILITIES CORP		06/02/2022	. WELLS FARGO SECS LLC		2,755,470	3,000,000	3,033,270	3,027,962	0	(1,429)	0	(1,429))	3,026,533	0	(271,063)	(271,063)	48,285	
917435-AA-7	UTAH HOUSING CORP		07/01/2022	. SINKING PAYMENT		81,081	81,081	80,697	81,405	0	(324)	0	(324)		81,081	0	0	0	3,301	07/01/2050 .
93976A-AH-5	WASHINGTON STATE CONVENTION CENTER PUBLI		07/01/2022	. CALL 100		165,000	165,000	210,891	204,383	0	(39,383)	0	(39,383)		165,000	0	0	0	11,204	07/01/2040 .
	99. Subtotal - Bonds - U.S. Special Re	evenu				51,106,940	44,673,913	101,796,104	45,698,637	0	(3,045,594)	0	(3,045,594)	0	51,143,013	0	(791,905)	(791,905)	6,328,620	
00213V-AA-2	ARC FINANCE 2013-1 LLC		10/03/2022			51,735,503	51,735,503	36,852,687	42,496,372	0	9,239,131	0	9, 239, 131	0	51,735,503	0	0	0	0	12/26/2056 .
00432C-BW-0	ACCESSLEX INSTITUTE		10/25/2022	. PAYDOWN		5,081,160	5,081,160	4,995,415	5,037,833	0	43,327	0	43,327	0	5,081,160	0	0	0	23,631	
00842B-AT-4	AGATE BAY MORTGAGE TRUST 2015-5		12/01/2022	. PAYDOWN		394,393	394,393	400,882		0	(828)	0	(828)	٥٠	394,393	J0	0	J0	6,574	
00842C-AC-9 00842V-AC-7	AGATE BAY MORTGAGE TRUST 2015-7		12/01/2022	PAYDOWN						0	(1.646)	ļ0		٥٥	638, 193	J0	0	I0	7,573	
00842V-AC-7 00846U-AJ-0	AGILENT TECHNOLOGIES INC		12/01/2022	. PAYDUWN		2.028.920		1.990.880	1,998,356	0	288	0	(1,646)		1.998.643	0	1.357			
01627A-AA-6	ALIGNED DATA CENTERS ISSUER LLC		06/08/2022	PERSHING & COMPANY		5.564.697		6,250,000	6,250,000	n	288	n	200		6.250.000	n	(685, 303)	(685.303)	58,850	
01886*-AA-5	ALLIANT ENERGY 144A		09/19/2022	. MATURITY		2.000.000	2.000.000	2.000.000	2,000,000	n	n	n	n		2.000.000	n	005,005)	(000,000)		
023761-AA-7	AMERICAN AIRLINES 2017-1 CLASS AA PASS T		08/15/2022	. SINKING PAYMENT		142,500				0	0	0	0		142,500	0	0	0		
02376X-AA-7	AMERICAN AIRLINES 2014-1 CLASS B PASS TH		10/01/2022	. VARIOUS		774,648	774,648	774,648	774,648	0	0	0	0		774,648	0	0	0	32,313	
02376Y-AA-5	AMERICAN AIRLINES 2016-1 CLASS B PASS TH		07/15/2022	. SINKING PAYMENT		115, 158	115, 158	120,493	116,761	0	(1,603)	0	(1,603)		115, 158	0	0	0	4,520	01/15/2024 .
023772-AB-2	AMERICAN AIRLINES 2013-1 CLASS A PASS TH		07/15/2022	. SINKING PAYMENT		114,673	114,673	117,062	115,556	0	(882)	0	(882))	114,673	0	0	0	3,428	
02377B-AA-4	AMERICAN AIRLINES 2015-2 CLASS A PASS TH		09/22/2022	. SINKING PAYMENT		355,381	355,381	355,381	355,381	0	0	0	0	0	355,381	0	0	0	10,661	09/22/2027 .
02377B-AC-0	AMERICAN AIRLINES 2015-2 CLASS B PASS TH		09/22/2022	. SINKING PAYMENT		195,528	195,528	195,807	195,480	0	48	0	48	0	195,528	0	0	0	7,003	
02377U-AB-0	AMERICAN AIRLINES 2013-2 CLASS A PASS TH		07/15/2022	. SINKING PAYMENT		5,287	5,287	5,287	5,287	0	0	0	0	0	5,287	0	0	0	197	
02378A-AA-5	AMERICAN AIRLINES 2017-1 CLASS A PASS TH		08/15/2022	. SINKING PAYMENT		95,000	95,000	95,000	95,000	0	0	0	0	J0	95,000	J0	0	J0		
02378W-AA-7 037833-AZ-3	AMERICAN AIRLINES 2017-1 CLASS B PASS TH		08/15/2022	. SINKING PAYMENT BARCLAYS CAPITAL FIX		90,500				0		0		J0	90,500	J0	(47,691)	0	3,360	
03/833-AZ-3 03881B-AW-3	APPLE INC		12/01/2022	DAMOLATO CAPITAL FIX		2,951,010	3,000,000	2,995,770		0	(873)	0	(873)		2,998,701	0	(47,691)	(47,691)	58,542	

SCHEDULE D - PART 4

		_				.ong-renn L	onds and Sto													
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
							1			11	12	13	14	15				1		
												_		Total						
												Current	Total	Foreign	D = =1:/				Bond	
									Prior Year		0	Year's	Change in	Exchange	Book/	Faraian			Interest/ Stock	Stated
									Book/	Lingalizad	Current Year's	Other- Than-	Book/	Change in	Adjusted Carrying	Foreign Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Unrealized Valuation	(Amor-	Temporary	Adjusted Carrying	Book/ Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment		Carrying	Disposal		Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eian		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date	Disposal	on Disposal	Disposal	Year	Date
03882K-AN-2	ARBOR MULTIFAMILY MORTGAGE SECURITIES TR	0.9	12/01/2022	PAYDOWN	Groon	0	0	3.952	3.856	0	(274)		(274)	value	0	0.000000	02.000000.	0	371	
038923-AD-0	ARBOR REALTY TRUST INC		10/06/2022	PERSHING & COMPANY		2.008.400	2,000,000	1,999,550	1,999,826	0	96	0	96		1.999.922	0	8.478	8.478	106,250	
04248N-AA-1	ARMY HAWAII FAMILY HOUSING TRUST CERTIFI		12/15/2022	. SINKING PAYMENT		176,771	176,771	201,997	199,704	0	(22,933)	0	(22,933)	o	176,771	0	0	0		
048677-AB-4	ATLANTIC MARINE CORPS COMMUNITIES LLC		12/01/2022	. SINKING PAYMENT		62,034	62,034	62,297	62,299	0	(265)	0	(265)		62,034	0	0	0	2,720	12/01/2050 .
05178R-AD-7	AURORA MILITARY HOUSING LLC		12/15/2022	CALL 100		145,000	145,000	163,789	162,267	0	(17,267)	0	(17,267)		145,000	0	00	0	6,208	12/15/2047 .
05330K-AA-3	AUTOPISTAS METROPOLITANAS DE PUERTO RICO		12/30/2022 .	. SINKING PAYMENT		120,000	120,000	120,000	120,000	0	0	0	0	C	120,000	0	00	0	5,063	06/30/2035 .
05491U-BE-7	BBCMS MORTGAGE TRUST 2018-C2		12/01/2022 .	PAYDOWN		0	0	52,071	36,961	0	(2,573)	0	(2,573)	0	0	0	00	0	3,919	
05525C-AA-6	BAMLL RE-REMIC TRUST 2013-FRR2		09/01/2022	. MATURITY		26,368,768	26,368,768	15,792,342	25,295,211	0	1,073,557	0	1,073,557	0	26,368,768	0	00	0	0	09/01/2022 .
05525C-AC-2	BAMLL RE-REMIC TRUST 2013-FRR2		09/01/2022 .	MATURITY		7,350,000	7,350,000	4,357,172		0	323,638	0	323,638	0	7,350,000	J0	0	0	0	09/01/2022 .
05525G-AA-7	BAMLL RE-REMIC TRUST 2014-FRR4		08/01/2022	. MATURITY		21,500,000	21,500,000	13, 106, 914	20,745,990	0	754,010	0	754,010	0	21,500,000	J0	0	0	0	08/01/2022 .
05525G-AC-3	BAMLL RE-REMIC TRUST 2014-FRR4		08/01/2022	. PAYDOWN		12,120,000	12, 120,000	7,222,763	11,483,888	0	636 , 112	0	636,112	0	12, 120,000	J0	0	J0	0	09/01/2022 .
05526V-AG-0 05526V-AJ-4	BAMLL RE-REMIC TRUST 2015-FRR11		10/01/2022	PAYDOWN		5,000,000	5,000,000	4, 152, 930	4,877,122	0	122,878	0	122,878	0	5,000,000	0	0	J		
05550M-AV-6	BARCLAYS COMMERCIAL MORTGAGE TRUST 2019		12/01/2022	DAYDOWN		22,813,000	22,813,000	16, 755, 079	21,949,692	0	(7.358)		(7,358)		22,813,000					05/01/2045 .
05552X-BJ-6	BBCMS MORTGAGE TRUST 2021-C12		12/01/2022 .	PAYDOWN		0					(7,336)	0	(7,336)		0				949	
05552Y-AG-1	BBCMS MORTGAGE TRUST 2022-C16		12/01/2022	PAYDOWN		0	0	5.690		0	(83)	0	(83)		0	0	0	0	190	
05565E-BS-3	BMW US CAPITAL LLC		06/23/2022	MORGAN STANLEY & CO		2.588.670	3.000.000	2.987.910	2.988.651	0	532	0	532		2.989.183	0	(400.513)	(400.513)		
05602Q-BA-0	BMO 2022-C3 MORTGAGE TRUST		12/01/2022	PAYDOWN		0	0		0	0	(7)	0	(7)		0	0	0	0	26	
056054-AA-7	BX COMMERCIAL MORTGAGE TRUST 2019-XL		12/15/2022	PAYDOWN		426,980	426,980			0	0	0	0	c	426,980	0	0	0	2, 168	10/15/2036 .
05609M-CE-3	BMO 2022-C1 MORTGAGE TRUST		12/01/2022	PAYDOWN		0	0	13, 166	0	0	(565)	0	(565)		0	0	00	0	857	02/03/2055 .
05609W-AA-1	BX TRUST 2022-IND		12/15/2022	PAYDOWN		332,067		331 , 123	0	0	944	0	944	0	332,067	0	00	0	5,855	04/15/2037 .
06051G-HD-4	BANK OF AMERICA CORP		05/06/2022 .	. BANC/AMERICA SECUR.L		4,705,500	5,000,000	5,386,600	5,346,126	0	(19,595)	0	(19,595)	0	5,326,532	0	(621,032)	(621,032)	66,481	
06051G- J E-0	BANK OF AMERICA CORP		03/18/2022 .	. CITIGROUP GLOBAL MKT		4,233,250	5,000,000	4,798,400	4,799,051	0	1,637	0	1,637	0	4,800,688	0	(567,438)	(567,438)	34,565	
06540R-AF-1	BANK 2017-BNK9		12/01/2022	PAYDOWN		0	0	478,291	284,348	0	(34,457)	0	(34,457)	0	0	0	0	0	67,064	
06540W-BH-5	BANK 2019-BNK19		12/01/2022 .	. PAYDOWN		0	0	37,611	28,933	0	(1,859)	0	(1,859)	0	0	0	0	0	2,729	1 1
06541M-BT-0 070101-F#-2	BASIN ELEC PWR COOP 4.1 15JUNE44		06/15/2022 .	PAYDUWN		17,338	17.338		17.338	0	(5/)	0	(5/)		17.338		0	0		06/01/2055 .
070101-F#-2 073310-AG-2	DAYLIEW ODDODTIMITY MACTED CUMD IND TOUR		03/28/2022	DAVDOWN		5.377.950	5.377.950	5. 441.621	5. 414. 727	0	(36.777)		(36,777)		5.377.950					
07336A-AG-2	BBCMS MORTGAGE TRUST 2022-C14		12/01/2022	PAYDOWN				5,441,621	3,414,727		(30,777)	0	(36,777)		3,377,930				3.395	
07336L-AB-9	BAYVIEW MSR OPPORTUNITY MASTER FUND TRUS		12/01/2022	PAYDOWN				348.968	n	n	47.024	n	47.024		395.992	n	0	n	3,203	
075896-AA-8	BED BATH & BEYOND INC		03/22/2022	GOLDMAN SACHS & CO		982,500	1,000,000	922,500	946,447	0	4,431	0	4,431		950,878		31,622	31,622	24,264	
08162C-AJ-9	BENCHMARK 2018-B6 MORTGAGE TRUST		12/01/2022	PAYDOWN		0	0	17,021	10,886	0	(1,047)	0	(1,047)	0	0	0	0	0		
08162U-AY-6	BENCHMARK 2018-B8 MORTGAGE TRUST		12/01/2022	PAYDOWN		0	0	249,643	177,442	0	(25,076)	0	(25,076)		0	0	0	0	31,034	
08163N-BL-8	BENCHMARK 2022-B32 MORTGAGE TRUST		12/01/2022	PAYDOWN		0	0	3, 149	0	0	(184)	0	(184)	0	0	0	00	0	242	01/01/2055 .
08163R-BS-4	BENCHMARK 2022-B35 MORTGAGE TRUST		12/01/2022	PAYDOWN		0	0	3,633	0	0	(108)	0	(108)	0	0	0	00	0	187	
10620N-CE-6	BRAZOS HIGHER EDUCATION AUTHORITY INC		11/25/2022 .	PAYDOWN		536,696	536,696	516,318	520,593	0	16,103	0	16, 103	0	536,696	0	00	0	13,001	
110122-DC-9	BRISTOL-MYERS SQUIBB CO		04/04/2022 .	. CALL 103.285		2,387,949	2,312,000	2,501,547	2,446,305	0	(9,962)	0	(9,962)	0	2,436,343	0	(124,343)	(124,343)	132,938	
110122-DE-5	BRISTOL-MYERS SQUIBB CO		05/19/2022	. GOLDMAN SACHS & CO		4,020,000	4,000,000	4,424,802	4,346,064	0	(21,773)	0	(21,773)	0	4,324,291	0	(304,291)	(304,291)	118,300	
11042A-AA-2	BRITISH AIRWAYS 2013-1 CLASS A PASS THRO		12/20/2022	. SINKING PAYMENT		299,424	299,424	305,235	301,840	0	(2,417)	0	(2,417)	0	299,424	J0	0	0	8,705	
11042C-AA-8	BRITISH AIRWAYS 2021-1 CLASS A PASS THRO		12/15/2022	. SINKING PAYMENT		94, 106		92,874	47,744	0	1,232	0	1,232	0	94, 106	J0	0	0	2,280	
11042T-AA-1 11043H-AA-6	BRITISH AIRWAYS 2018-1 CLASS AA PASS THR		12/20/2022 12/20/2022	. SINKING PAYMENT		151,577		151,577	151,577	0	0	0	0	J	151,577	J	0	J0		
11043H-AA-6 124857-AM-5	BRITISH AIRWAYS 2018-1 CLASS A PASS THRO		03/03/2022	SINKING PAYMENT		7.346.640		6,983,200	6,994,839	0	1,991	0	1,991)	4.737		
124857-AM-5 12508E-AD-3	CDK GLOBAL INC		07/06/2022	CALL 104.952				6,983,200	2.005.856	0	(1 131)		424		6,995,263		(4,725)			
12530M-AG-0	CF HIPPOLYTA ISSUER LLC		12/15/2022	PAYDOWN					2,005,856	n	(1, 131)	n	(1, 131)		100.361	n	,(4,720) n	(4,725)		
12531W-BC-5	CECRE COMMERCIAL MORTGAGE TRUST 2016-C3		12/13/2022 .	PAYDOWN		n	n			n	(4.215)	n	(4,215)		00,001	n	0	n	6,152	
12532A-BD-0	CFCRE COMMERCIAL MORTGAGE TRUST 2016-C6		12/01/2022	PAYDOWN		0	0		19,911	0	(2, 165)	0	(2, 165)		0		0	0	2,849	
12532C-BE-4	CFCRE COMMERCIAL MORTGAGE TRUST 2017-C8		12/01/2022	PAYDOWN		0	0	100,494		0	(2,932)		(2,932)		0		0	0	4,953	
12556M-CN-2	CIM TRUST 2019-J1		12/01/2022	PAYDOWN		383,607				0	(440)		(440)		383,607	0	0	0	4.394	

SCHEDULE D - PART 4

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1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
										11	12	13	14	15						
														Total						
												Current	Total	Foreign	D = -1-/				Bond	
									Prior Year		Current	Year's Other-	Change in	Exchange	Book/	Foreign			Interest/ Stock	Stated
									Book/	Lingalizad	Current Year's	Other- Than-	Book/	Change in	Adjusted Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Unrealized Valuation	(Amor-	Temporary	Adjusted Carrying	Book/ Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment		Carrying	Disposal		Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eian		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date	Disposal	on Disposal	Disposal	Year	Date
12559U-AE-3	CIM TRUST 2020-R5	oigii	05/10/2022	. CITIGROUP GLOBAL MKT	Otook	7.803.117	8.227.000	8.496.960	8.423.006	Decrease	(18,222)		(18,222)		8.404.785	Diopodai	(601,668)	(601.668)	101.181	
12591Q-AS-1	COMM 2014-UBS4 MORTGAGE TRUST		12/01/2022	PAYDOWN		0	0		41.048	0	(8,965)		(8,965)		0	0	0	0	11,397	08/01/2047 .
12591Y-BE-4	COMM 2014-UBS3 MORTGAGE TRUST		12/01/2022	. PAYDOWN		0	0	94, 163	45, 190	0	(10,955)		(10,955)	0	0	0	0	0		
12592K-BD-5	COMM 2014-UBS5 MORTGAGE TRUST		12/01/2022	. PAYDOWN		0	0	78,379	20,338	0	(5,514)	0	(5,514)	0	0	0	0	0	6,988	09/01/2047 .
12592M-BL-3	COMM 2014-LC17 MORTGAGE TRUST		12/01/2022	. PAYDOWN		0	0	263,454	73,619	0	(10,512)	0	(10,512)	0	0	0	0	0	16,794	10/01/2047 .
12592U-AQ-5	CSMLT 2015-1 TRUST		12/01/2022	. PAYDOWN		163,891	163,891	167,886	164,052	0	(161)	0	(161)	0	163,891	0	0	0	1,986	
12592U-AW-2	CSMLT 2015-1 TRUST		12/01/2022	. PAYDOWN		458,840	458,840	452,836	458,445	0	395	0	395	0	458,840	0	0	0	7,586	
12592U-AX-0	CSMLT 2015-1 TRUST		12/01/2022	. PAYDOWN		485,755	485,755	474,977	485,009	0	746	0	746	0	485,755	0	0	0	8,031	
12593G-AG-7	COMM 2015-PC1 MORTGAGE TRUST		12/01/2022	. PAYDOWN		0	0	325,388	106, 173	0	(16,718)	0	(16,718)	0	0	0	0	0	13, 152	
12594X-AM-6 12595E-AE-5	CSMC 2017-HL1 TRUST		12/01/2022	. PAYDOWN		691,948	691,948	693,621	692, 165	0	(217)	0	(217)	0	691,948	J0	0	0		
12595E-AE-5 12596W-AE-4	COMM 2017-COR2 MORTGAGE TRUST		12/01/2022	PAYDOWN		0			131,226	0	(2,3/8)	0				0		0	5,019	
12597D-AF-2	CSAIL 2019-C16 COMMERCIAL MORTGAGE TRUST CSAIL 2019-C18 COMMERCIAL MORTGAGE TRUST		12/01/2022	DAYDOWN				62,519		0	(2,881)	0	(2,881)						9.926	
12622D-AJ-3	COMM 2010-C1 MORTGAGE TRUST		03/01/2022	PAYDOWN		215.838			215,838	0	(3,039)		0		215.838	0	0	0		
12626B-AF-1	COMM 2013-CCRE10 MORTGAGE TRUST		12/01/2022	PAYDOWN		0	0			0	(16.322)	0	(16.322)	0	0	0	0	0		
12635F-AV-6	CSAIL 2015-C3 COMMERCIAL MORTGAGE TRUST		12/01/2022	PAYDOWN		0	0			0	(4,692)	0	(4,692)	0	0	0	0	0	6,529	
12636Y-AC-6	CRH AMERICA FINANCE INC		08/17/2022	. BNY/SUNTRUST CAPITAL		2,941,590	3,000,000	2,981,130	2,987,180	0	1, 180	0	1, 180	0	2,988,360	0	(46,770)	(46,770)	103,688	
12637L-AQ-2	CSMLT 2015-2 TRUST		12/01/2022	. PAYDOWN		1,267,549	1,267,549	1,308,744	1,273,609	0	(6,060)	0	(6,060)	0	1,267,549	0	0	0	24,393	08/01/2045 .
12637L-AR-0	CSMLT 2015-2 TRUST		12/01/2022	. PAYDOWN		795,513	795,513	777,966	789,762	0	5,751	0	5,751	0	795,513	0	0	0	15,309	
12637U-AY-5	CSAIL 2016-C7 COMMERCIAL MORTGAGE TRUST		12/01/2022	. PAYDOWN		0	0	104,071	52,086	0	(5,387)	0	(5,387)	0	0	0	0	0	7,823	
126408-HQ-9	CSX CORP		07/07/2022	. VARIOUS		7,964,680	9,000,000	9, 207, 630	9, 173,977	0	(9,782)	0	(9,782)	0	9, 164, 195	0	(1, 199, 515)	(1,199,515)	185,067	
12646U-AD-0	CSMC TRUST 2013-IVR1		12/01/2022	. PAYDOWN		517, 132	517, 132	497,884	515,692	0	1,440	0	1,440	0	517, 132	0	0	0	7,439	
12646W-AH-7 12647P-AS-7	CSMC TRUST 2013-1VR2		12/01/2022	PAYDOWN		333,999				0	10,020	0	10,020	0	333,999	0	0	0	2,624	
1264/P-AS-/ 12648F-AR-0	CSNC TRUST 2014_9AE1		12/01/2022	. PAYDOWN						0	(2.170)	0	(2.170)		449,580	0		0	7,788 8,247	
12648X-DD-9	CSMC TRUST 2014-3ALT		02/01/2022	PAVDOWN		2.826.761	2.826.761	2.837.140	2.826.761		(2,170)		(2,170)		2.826.761			0	17.723	
12649D-AQ-6	CSMC TRUST 2014-WIN2		02/01/2022	. PAYDOWN		3,122,278	3,122,278	3. 153. 996	3, 122, 278	0	0	0	0	0	3.122.278	0	0	0	19,927	10/01/2044 .
12649R-AV-4	CSMC TRUST 2015-2		12/01/2022	PAYDOWN						0	(887)	0	(887)	0	425.992	0	0	0	6,927	
12649R-AW-2	CSMC TRUST 2015-2		12/01/2022	. PAYDOWN		540,729	540,729	535,639	540 , 125	0	605	0	605	0	540,729	0	0	0	8,793	
12649X-BD-0	CSMC TRUST 2015-3		12/01/2022	. PAYDOWN		450,637	450,637	463,030	451, 163	0	(526)	0	(526)	0	450,637	0	0	0	4,638	03/01/2045 .
12650U-AH-4	CSMLT 2015-3 TRUST		12/01/2022	. PAYDOWN		352,582	352,582	355,447	352,731	0	(149)	0	(149)	0	352,582	0	0	0	4,727	11/01/2045 .
12653T-AA-9	CSMC TRUST 2018-J1 TRUST		12/01/2022	. PAYDOWN		503,119	503, 119	500,839	502,571	0	547	0	547	0	503, 119	0	0	0	6,595	
12661X-AC-6	CSMC 2021-INV1TRUST		12/01/2022	. PAYDOWN		845,972	845,972		0	0	20,314	0	20,314	0	845,972	0	0	0		
126650-BP-4	CVS PASS_THROUGH TRUST		12/10/2022	. SINKING PAYMENT		535,252	535,252	523,643		0	5,046	0	5,046	0	535,252	J0	0	0	16,372	
126650-BQ-2 126650-BY-5	CVS PASS-THROUGH TRUST		12/10/2022	. SINKING PAYMENT		130,761		132,178	104,582	0	(1,690)	0	(1,690)	0	130,761	0	0	0	4,362	
126650-BY-5 126650-DP-2	CVS PASS-THHOUGH TRUST		08/16/2022	. U.S. BANCORP INVESTM			3,000,000			0	0	0	0	0	2,998,722	0	(701.142)	(701.142)		
126677#-AA-1	CVS CAREMARK CORP		12/15/2022	. SINKING PAYMENT						n		0 n		o		n	(701, 142)	(701, 142)	80,325	
12695*-AA-3	CVS LEASE BACK		12/10/2022	SINKING PAYMENT		111,060		111,060	111,060	n	n	n	n	n	111.060	n	n	n		
127097-AB-9	COTERRA ENERGY INC		09/29/2022	. CALL 100		1,000,000	1,000,000	1,075,280	1,068,059	0	(68,059)	0	(68,059)	0	1,000,000	0	0	0		
127097-AE-3	COTERRA ENERGY INC		12/23/2022	. EXCHANGE OFFER		4,297,678	4,000,000	4,380,080	4,364,351	0	(66,673)	0	(66,673)	0	4,297,678	0	0	0	172,467	
131347-CN-4	CALPINE CORP		06/07/2022	. GOLDMAN SACHS & CO		2,766,250	3,000,000	3,057,500	3,048,249	0	(4,614)	0	(4,614)	0	3,043,635	0	(277,385)	(277,385)	112,465	
134011-AG-0	CAMP PENDLETON & QUANTICO HOUSING LLC		04/01/2022	. CALL 100		100,000	100,000	103,093	102,628	0	(2,628)	0	(2,628)	0	100,000	0	0	0	2,677	10/01/2048 .
134011-AJ-4	CAMP PENDLETON & QUANTICO HOUSING LLC		10/01/2022	. CALL 100		195,000	195,000	176,475	179,246	0	15,754	0	15,754	0	195,000	0	0	0	8,219	
13466*-AA-8	CAMPUSPARC LP 5.138 31DEC43		09/30/2022	. CALL 100		40,002	40,002	40,002	40,002	0	0	0	0	0	40,002	0	0	0	1,286	
14855J-AB-1	CASTLELAKE AIRCRAFT SECURITIZATION TRUST		12/15/2022	. PAYDOWN			818,356	818,116	818,344	0	11	0	11	0	818,356	0	0	0	19,417	
15089Q-AD-6	CELANESE US HOLDINGS LLC		11/15/2022	. MATURITY		1,000,000		1,015,000	1,001,821	0	(1,821)	0	(1,821)	0	1,000,000	0	0	0	53,958	
156700-AM-8	LUMEN TECHNOLOGIES INC		08/25/2022	. BANC/AMERICA SECUR.L		807,500	1,000,000	962,900	968,911	0	669	0	669	0	969,580	J0	(162,080)	(162,080)	72,622	
161175-BB-9	CHARTER COMMUNICATIONS OPERATING LLC / C		06/13/2022	. CALL 100		3.000.000	3,000,000	3,000,000	3.000.000	1 0	10	1 0	1 0	10	3.000.000	10	0	l 0	1 15 . 134	07/23/2022 .

					Showing All L	_ong-Term E	Sonds and Sto	ocks SOLD, I	REDEEMED	or Otherwis	se DISPOS	ED OF Dur	ring Current	Year						
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
										11	12	13	14	15						
														Total						
												Current	Total	Foreign					Bond	
												Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment		Carrying	Disposal		Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eian		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date		on Disposal	Disposal	Year	Date
161175-BR-4	CHARTER COMMUNICATIONS OPERATING LLC / C	Cigii	11/18/2022	BARCLAYS CAPITAL FIX	Otock	284.160	300.000		299,900	Decrease	12		12	value	299.912	Disposai	(15,752)	(15,752)	17,338	
1611/5-BH-4 16164A-AC-9	CHASE MORTGAGE FINANCE CORP		12/01/2022	PAYDOWN		826,703		848,784		0	(1.795)		(1.795)		826,703		(10,702)	(15,752)		
166764-BX-7	CHEVRON CORP		05/09/2022	. MORGAN STANLEY & CO			2.500.000	2.500.000	2,500,000	0	0		. , ,		2,500,000		(184.275)	(184,275)	16,949	
17290X-AY-6	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016		12/01/2022	PAYDOWN		2,313,723	2,500,000			0	(16.695)	0			2,500,000		(184,2/5)	(184,2/5)		04/01/2049 .
17290X-A1-6	CITIGROUP INC		10/20/2022	. RBC CAPITAL MARKETS		4,766,350	5.000.000	4.823.650	4,932,617	0		0			4.948.757		(182.407)	(182.407)	20,412	
172967-JL-6	CITIONOUP INC		11/09/2022	. INDU CAPITAL MANNETS		10.312.280	11.000.000	10.764.040	10.836.611		22.033	0	22.033		10.858.644		(546,364)	(546.364)	550.688	
17312D-AC-2	CITICORP MORTGAGE SECURITIES TRUST SERIE		12/01/2022	PAYDOWN				10,764,040			22,000	0	,		185.463		(340,304)	(340,304)	5,212	
17312U-AU-2 17322Y-AJ-9	CITICORP MORIGAGE SECONTITIES TROST SERIE		12/01/2022	DAVIDONIN		100,403	100,403				(4.878)		0		100,403					
17323T-AF-7	CITIGNOUP COMMENCIAL MONTGAGE THOST 2014		12/01/2022	PAYDOWN				627.283		U					645.252	0		o		
17324V-AQ-7	CITIGNOUP MORTGAGE LOAN TRUST 2015-RF2		12/01/2022	PAYDOWN		904.331		920,609		۰	(4.118)		(4.118)		904.331	۰۰				
17324V-AQ-7 17326D-AJ-1	CITICROUP COMMERCIAL MORTCAGE TRUST 2017		12/01/2022	PAYDOWN					55,297	U	(4, 118)		(4, 118)			0		o	8,934	
189054-AZ-2	CLOROX CO/THE		10/18/2022	. CITIGROUP GLOBAL MKT		2.309.425	2.500.000	2.487.000			391	0	391		2.487.391		(177,966)	(177.966)		
191219-AQ-7	COCA-COLA REFRESHMENTS USA LLC		09/15/2022	. MATURITY		5.000.000	5.000.000	4.843.660	4.986.306	٥	13.694	0	13.694		5.000.000		(177,900)	(177,900)		
19458L-BD-1	COLLEGIATE FUNDING SERVICES EDUCATION LO		12/28/2022	DAVDOWN		1, 172,500	1, 172,500	1,110,211	1, 134,837		37.663		37.663		1,172,500				12,774	
202795-JK-7	COMMONWEALTH EDISON CO		09/15/2022	PERSHING & COMPANY		9.472.960	10.000.000	9.748.200	9.802.867		20.740		20.740		9.823.607		(350.647)	(350.647)	300,572	
20825C-BB-9	CONOCOPHILLIPS		05/09/2022	EXCHANGE OFFER		6,515,844	5,000,000	6.565.500	6,530,065	0	(14, 222)	0	(14,222)		6,515,844	0	(000,047)	030,047)	147,604	
209111-FY-4	CONSOLIDATED EDISON CO OF NEW YORK INC		06/27/2022	. JPM SECURITIES-FIXED			3,500,000	3,476,830	3,477,395	0	216	0	216	0	3.477.610	0	(493.510)	(493.510)		04/01/2050 .
209115-A*-5	CONSOLIDATED EDISON IN 8.71 30JUN22		06/30/2022	VARIOUS		4.690.464	4,690,464	4.690.464	4,690,464	0	0	0	0	0	4.690.464	0	(400,010)	0		
21036P-AL-2	CONSTELLATION BRANDS INC		06/08/2022	. CALL 101.5238855		1,015,239	1,000,000			0	3.461	0		0	992.626	0	7.374	7.374	40,857	
210795-PZ-7	UNITED AIRLINES 2012-1 CLASS A PASS THRO		10/11/2022	. SINKING PAYMENT		246,094	246,094	249.069		0	(1.256)	0	(1,256)		246,094	0	0	0		
210795-QB-9	CONTINENTAL AIRLINES 2012-2 CLASS A PASS		10/29/2022	. SINKING PAYMENT		245.882	245.882	252.029	247 .843	0	(1.960)	00	(1.960)	l	245.882	lo	0	0	7.343	
21079R-AA-0	CONTINENTAL AIRLINES 2007-1 CLASS B PASS		04/19/2022	. MATURITY		34, 180	34, 180		34,272	0	(92)	0	(92)	a	34, 180	0	0	0	1, 180	
221600-AA-6	COSTCO		11/15/2022	. CALL 100		58,051	58,051	58,051	58,051	0	0	0	0	a	58,051	0	0	0	1,239	06/15/2043 .
22160K-AQ-8	COSTCO WHOLESALE CORP		07/05/2022	. BANC/AMERICA SECUR.L		2,504,730	3,000,000	2,993,850	2,994,615	0	245	0	245		2,994,861	0	(490, 131)	(490, 131)	37,479	04/20/2032 .
22536#-AA-1	CREDIT LEASE-BACK PASS-THRU TR		12/10/2022	. SINKING PAYMENT		357,914	357,914	357,918	357,917	0	(3)	0	(3)		357,914	0	0	0	7,736	12/10/2035 .
22944P-AE-7	CSMC TRUST 2013-TH1		12/01/2022	PAYDOWN		371,627	371,627	377,603	371,814	0	(187)	0	(187)		371,627	0	0	0	4,381	02/01/2043 .
233046-AQ-4	DB MASTER FINANCE LLC		11/20/2022	. PAYDOWN		22,500	22,500	21,614	0	0	886	0	886	0	22,500	0	0	0	280	11/20/2051 .
23312L-AW-8	DBJPM 16-C1 MORTGAGE TRUST		12/01/2022	. PAYDOWN		0	0	177,216	83,053	0	(7,500)	0	(7,500)		0	0	0	0	10,756	05/01/2049 .
24736X-AA-6	DELTA AIR LINES 2015-1 CLASS AA PASS THR		07/30/2022	. SINKING PAYMENT		79,553	79,553	80,995	80,677	0	(1,123)	0	(1, 123)		79,553	0	0	0	2, 163	
24737A-AA-5	DELTA AIR LINES 2015-1 CLASS B PASS THRO		07/30/2022	. SINKING PAYMENT		60,210	60,210	62,317	60,738	0	(528)	0	(528)		60,210	0	0	0	1,919	
254687-CX-2	WALT DISNEY CO/THE		06/23/2022	. PERSHING & COMPANY		1,501,349	1,350,000	1,728,500	1,563,709	0	(39,929)	0 0	(39,929)	0	1,523,779	0	(22,431)	(22,431)	121,838	
254687-DB-9	WALT DISNEY CO/THE		06/23/2022	. PERSHING & COMPANY		1,994,364	1,790,000	2,262,728	2,082,402	0	(43,698)	0 0	(43,698)	0	2,038,704	0	(44,339)	(44,339)	128,482	
25470X-AW-5	DISH DBS CORP		05/09/2022	. VARIOUS		2,722,293	3,000,000	2,805,000	2,926,104	0	8,742	0	8,742	0	2,934,846	0	(212,554)	(212,554)	86, 167	
255396-AB-9	DIVIDEND SOLAR LOANS 2018-1 LLC		12/20/2022	. PAYDOWN		257 , 173	257 , 173	255,553	256,261	0	912	0	912	0	257 , 173	0	0	0		07/20/2038 .
25746U-DG-1	DOMINION ENERGY INC		06/22/2022	. BNP PARIBAS SEC CORP		1,817,360	2,000,000	1,979,900	1,982,851	0	867	0	867	0	1,983,718	0	(166,358)	(166,358)	49,313	
25755T-AK-6	DOMINO'S PIZZA MASTER ISSUER LLC		10/25/2022	. PAYDOWN		80,000		79,973		0	14	0	14	C	80,000	0	0	0	2, 164	
25755T-AN-0	DOMINO'S PIZZA MASTER ISSUER LLC		10/25/2022	. PAYDOWN		60,000	60,000	60,000	60,000	0	0	0	0	0	60,000	0	0	0	998	
26138E-AJ-8	KEURIG DR PEPPER INC		01/24/2022	. CALL 160.675		4,820,250	3,000,000	2,749,290	2,798,151	0	322	0	322	0	2,798,473	0	201,527	201,527		05/01/2038 .
264414-AX-1	DUKE REALTY LP		10/06/2022	. EXCHANGE OFFER		4,945,677	5,000,000	4,941,150	4,941,809	0	3,867	0	3,867	0	4,945,677	0	0	0	, .	01/15/2032 .
26829X-AB-7	ECMC GROUP STUDENT LOAN TRUST		12/27/2022	. PAYDOWN		416,440		414,704	416,440	0	0	0	0		416,440	0	0	0	5,700	
26832G-AA-1	ECMC GROUP STUDENT LOAN TRUST 2020-1		12/25/2022	. PAYDOWN		937,691	937,691	944,614	942,687	0	(4,997)	٥٥	(4,997)	· 0	937,691	J0	0	0	11,877	
26885B-AA-8	EACTERN OAG TRANSMIRES LP		06/14/2022	. CA_CASH_CLOSE		1,251,000	1,251,000	1,243,769	1,248,825	0		J0		J0	1,251,000	J0	0	0	43,507	
276480-AE-0 278058-F*-8	EASTERN GAS TRANSMISSION & STORAGE INC		08/30/2022	EXCHANGE OFFER			3,800,000	4,786,784	4,770,369	0	(21,4/5)	' 0	(21,475)	· 0	9.000.000	J0	0	0		
278058-F*-8 278642-AE-3	EDAY INC		09/19/2022	. CALL 100		9,000,000		9,000,000 4.766.300	9,000,000	0		0	19.686		5.000,000	J0	0	0		
2/8642-AE-3 283677-AY-8	EL PASO ELECTRIC CO		04/15/2022	CALL 100			5,000,000	4,766,300	4,980,314	0	725	0	19,686		3.000,000	J0	0	0	97,500 74,250	
283677-AY-8 290408-AB-9	EL FASU ELECITIO CU		07/05/2022	CINKING DAVMENT		408 660	408 660		2,999,275	0	(767)	J	(767)		408 660	0	0	0		
290408-AB-9 29429C-AJ-4	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016		12/01/2022	DAVIONAL PATMENT		408,060	408,000			0	(4.090)	J	(4.090)		408,000					04/01/2049 .
30261N-AG-5	FREMF 2013-K25 MORTGAGE TRUST		10/01/2022	PAYDOWN		7.240.000	7.240.000		7.226.927	0	(4,090)				7.240.000	0				11/01/2049 .
3020 IN-NU-3	TITILMI ZUTOTNZO MUNTUNUE INUOT	1	10/01/2022	. : ^ DVIIII		1 1 ,240,000		1 , 140 ,400	1	U	1	J U	1	J	1,	, ∪	U	U	40/	11/01/2040 .

SCHEDULE D - PART 4

					Showing All L	ong-renn b														
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
1		1								11	12	13	14	15						
												_		Total						
												Current	Total	Foreign	D I-/				Bond	
									Prior Year		Current	Year's Other-	Change in	Exchange	Book/	Foreign			Interest/ Stock	Stated
									Book/	Unrealized	Current Year's	Other- Than-	Book/ Adjusted	Change in Book/	Adjusted Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment		Carrying	Disposal		Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eian		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date	Disposal	on Disposal	Disposal	Year	Date
30290M-AQ-0	FREMF 2012-K19 MORTGAGE TRUST		04/01/2022	PAYDOWN		10.000.000	10.000.000	8 . 435 . 230	9.967.478	0	32.522	0	32.522	0	10.000.000	0	0	0		
30290Q-AG-3	FREMF 2012-K20 MORTGAGE TRUST		04/01/2022	PAYDOWN		5,000,000	5,000,000	5,051,758	5,002,460	0	(2,460)	0	(2,460)	0	5,000,000	0	0	0	65,879	05/01/2045 .
30290Q-AH-1	FREMF 2012-K20 MORTGAGE TRUST		04/01/2022	PAYDOWN		6,760,000	6,760,000	6,160,567	6,730,487	0	29,513	0	29,513	0	6,760,000	0	0	0	89,069	05/01/2045 .
30290T-AQ-5	FREMF 2012-K21 MORTGAGE TRUST		06/01/2022	. PAYDOWN		2,290,000	2,290,000	1,941,491	2,267,477	0	22,523	0	22,523	0	2,290,000	0	0	0	45, 197	
30290U-AL-3	FREMF 2012-K22 MORTGAGE TRUST		08/01/2022	. PAYDOWN		4,000,000	4,000,000	3,578,272	3,965,305	0	34,695	0	34,695	0	4,000,000	0	0	0	96,859	
30290X-AQ-6	FREMF 2013-K24 MORTGAGE TRUST		09/01/2022	. PAYDOWN		5,000,000	5,000,000	4,956,250	4,994,643	0	5,357	0	5,357	0	5,000,000	0	0	0	132,767	
30291G-AQ-2	FREMF 2013-K27 MORTGAGE TRUST		12/01/2022 .	PAYDOWN	-	8,000,000	8,000,000	7,975,938	7,994,357	0	5,643	0	5,643	0	8,000,000	0	0	0	284,275	
31620R-AH-8	FIDELITY NATIONAL FINANCIAL INC		08/11/2022	. BARCLAYS CAPITAL FIX		2,733,170	2,750,000		2,735,245	0		0		0	2,736,569	0	(3,399)	(3,399)		
317395-AA-9 31739G-AA-5	FINANCE OF AMER ST 0.00 25FEB52 FMN		12/25/2022 .	. NAULUO		1.326,104		1.315.750	1.406.422	0	(105.704)	0	(105.704)	0	1.326,104	0	0	0	2,901 7.941	02/25/2052 .
31739L-AA-5 31739L-AA-4	FINANCE AMER STRUCTURE 0.01 25SEP60		12/25/2022 .	PAYDOWN				1,315,750		0 n	(105,704)		(105,704)	u	1,300,718	n		0	7,941	
31739P-AA-5	FINANCE OF AMER STRUCTU 2.0 25JUN72		10/25/2022	PAYDOWN			95,852		n	n		n	8,527	n	95,852	n	n	n	601	
320844-PD-9	HUNTINGTON NATIONAL BANK/THE		05/23/2022	PERSHING & COMPANY		3,950,920		4,602,320	4,473,897	0	(37, 144)	0	(37, 144)	0	4,436,754	0	(485,834)	(485,834)		
33767C-AV-9	FIRSTKEY MORTGAGE TRUST 2015-1		12/01/2022	PAYDOWN		558,286	558,286	575,507	559,714	0	(1,428)	0	(1,428)	0	558,286	0	0	0		
33767C-AW-7	FIRSTKEY MORTGAGE TRUST 2015-1		12/01/2022	PAYDOWN		400,491	400,491			0	1,387	0	1,387	0	400,491	0	0	0	5,425	03/01/2045 .
33850T-AC-2	FLAGSTAR MORTGAGE TRUST 2018-1		10/01/2022	. PAYDOWN		513,609	513,609	502,695	513,570	0	39	0	39	0	513,609	0	0	0	4,403	03/01/2048 .
33851G-AD-7	FLAGSTAR MORTGAGE TRUST 2021-61NV		12/01/2022 .	. PAYDOWN		1,957,639	1,957,639	1,963,082	1,926,431	0	(5,426)	0	(5,426)	0	1,957,639	0	0	0	21,913	
340711-AV-2	FLORIDA GAS TRANSMISSION CO LLC		07/15/2022	. MATURITY		2,395,000	2,395,000	2,388,150	2,394,501	0	499	0	499	0	2,395,000	0	0	0	92,806	
345370-DA-5	FORD MOTOR CO		06/13/2022	. VARIOUS		3,700,000	5,000,000	5,000,000	5,000,000	0	0	0	0	0	5,000,000	0	(1,300,000)	(1,300,000)	96 , 146	
34959J-AK-4	FORTIVE CORP		02/15/2022 .	. MATURITY		2,000,000	2,000,000		1,991,968	0	8,032	0	8,032	0	2,000,000	0	0	0	8,750	
35040U-AB-7 35166F-AA-0	FOUNDATION FINANCE TRUST 2017-1		12/15/2022 .	. STIFEL NICHOLAUS & C		649,347		649,043	649,246	0	(2.131)	0	(2.131)	0	649,347	0	(46.366)	(46.366)	23,708	
35802X-AF-0	EDECEMBLE MEDICAL CADE HE EINAMOE II INC		05/24/2022 .	. MATURITY		2.000.000		2.077.500	1,002,007	0	(2, 131)	0	(2, 131)		2.000.000		(40,300)	(40,300)	58.750	
36186T-AA-4	GMAC COMMERCIAL MORTGAGE ASSET CORP		12/10/2022	PAYDOWN					2,000,737	0	(26.668)		(26.668)		148 . 156			0	4.518	
36186X-AD-9	GMAC COMMERCIAL MORTGAGE ASSET CORP		12/10/2022	PAYDOWN		126.262	126.262			0	(2.258)	0	(2.258)	0	126 . 262	0	0	0	3.570	
36244W-AA-7	GSAMP TRUST 2006-S5		12/27/2022	PAYDOWN			28,303	1,017	505	513	0	0	513	0	1,017	0	27,285	27,285	5	09/25/2036 .
36249@-AA-1	GSA GTH I U S GOVT LEA 4.56 15MAY38		12/15/2022	. SINKING PAYMENT		172,764	172,764	172,765	172,765	0	0	0	0	0	172,765	0	(1)	(1)	6,957	05/15/2038 .
36252W-AZ-1	GS MORTGAGE SECURITIES TRUST 2014-GC20		12/01/2022	PAYDOWN		0	0	276,264	72,941	0	(12,212)	0	(12,212)	0	0	0	0	0	16,432	04/01/2047 .
36261H-AJ-9	GS MORTGAGE-BACKED SECURITIES CORP TRUST		05/12/2022 .	. VARIOUS		8,258,678	8,935,321	9,092,136	0	0	(28,918)	0	(28,918)	0	9,048,595	0	(789,918)	(789,918)	100,481	
36261M-AB-5	GS MORTGAGE-BACKED SECURITIES CORP TRUST		12/01/2022	. VARIOUS		1,719,956	1,719,956	1,721,031	0	0	(699)	0	(699)	0	1,719,956	0	0	0	17,587	
36262D-AA-6	GS MORTGAGE-BACKED SECURITIES CORP TRUST		12/01/2022 .	PAYDOWN	-	527,369	527,369	520,118	525,622	0	1,747	0		0	527,369	0	0	0	6,705	
36262D-AR-9	GS MORIGAGE-BACKED SECURITIES CORP TRUST		12/01/2022 .	. PAYDOWN	-	112,262		106,087	ļ0	0	6, 174	0	6, 174	0	112,262	0	0	0		
36263N-AH-8 36298G-AA-7	GS MORTGAGE-BACKED SECURITIES TRUST 2022 GSPA MONETIZATION TRUST		12/01/2022 12/09/2022	CINKING DAVMENT		1,084,717	1,084,717	1,082,668		0		0	2,049	0	1,084,717	0	0	0	12,884	
36298G-AA-7 36416U-BG-9	GALTON FINDING MORTGAGE TRICT 2017-1		12/09/2022 .	PAYDOWN				570.237		0 n	(3,904)	n	(3,904)	u		n			14,501	
36418A-AQ-0	GALTON FUNDING MORTGAGE TRUST 2019-2		12/01/2022	PAYDOWN		528.747		530.651		n	(3, 102)		(3, 102)	n	528.747	o	n	n	4.927	
36418G-BC-7	GALTON FUNDING MORTGAGE TRUST 2018-2		12/01/2022	PAYDOWN		3,078,152	3,078,152	3, 124, 324	3,090,085	n	(11.933)		(11,933)	n	3,078,152	n			42,219	
36877*-AA-2	GENCONN ENERGY LLC 4.73 25JUL41		07/15/2022	. CALL 100		236,843				0	0	0	0	0	236,843	0	0	0		
37045V-AU-4	GENERAL MOTORS CO		05/06/2022	. JPM SECURITIES-FIXED		2, 145, 160	2,000,000	2,530,960	2,486,345	0	(29,468)	0	(29,468)	0	2,456,877	0	(311,717)	(311,717)	82,733	
378272-AQ-1	GLENCORE FUNDING LLC		08/16/2022	. U.S. BANCORP INVESTM		1,911,060	2,000,000	1,982,980	1,989,399	0	1,023	0	1,023	0	1,990,422	0	(79, 362)	(79,362)	62,646	
382550-BJ-9	GOODYEAR TIRE & RUBBER CO/THE		08/04/2022	. BANC/AMERICA SECUR.L		893,750	1,000,000	1,000,000	1,000,000	0	0	0	0	0	1,000,000	0	(106,250)	(106,250)	40,542	
382550-BK-6	GOODYEAR TIRE & RUBBER CO/THE		08/04/2022	. CITIGROUP GLOBAL MKT		1,765,000	2,000,000	2,000,000	2,000,000	0	0	0	0	0	2,000,000	0	(235,000)	(235,000)		
39121J-AE-0	GREAT RIVER ENERGY		07/01/2022	. SINKING PAYMENT	-	64,944	64,944	63,645	64,268	0	676	0	676	0	64,944	0	0	0	4,062	
393505-NC-2	CONSECO FINANCE CORP		12/15/2022 .	PAYDOWN	-	512,366	512,366	500,956	503,866	0	8,500	0	8,500	0	512,366	0	0	0	20,412	
40434L-AG-0 413707-AA-8	HP INC		01/21/2022 .	. EXCHANGE OFFER		2,987,823	3,000,000	2,987,190	2,987,782	0	41	0	41	0	2,987,823	J0	0	0	7,508	
413/0/-AA-8 418056-AZ-0	HARHIMAUK HOLDINGS LLC		12/01/2022 .	. SINKING PAYMENI JPM SECURITIES-FIXED		2.973.758				0	(14.150)	0	(14, 150)	0	350,000	0	(472.122)	(472, 122)		
436106-AA-6	HOLLYFRONTIER CORP		05/17/2022 .	. EXCHANGE OFFER		7,163,636	6,950,000	7,093,350	7,022,796		(14, 150)		(14, 150)	0	7,017,834	u	(4/2, 122)	(4/2, 122)		04/01/2026 .
450100-AA-6 451102-BM-8	ICAHN ENTERPRISES LP / ICAHN ENTERPRISES		04/2//2022	CALL 100				1,093,350		0	(4,902)		(4,962)	n	2.000.000	n	140,002	140,002	73.875	

					Showing All I	Long-Term E	Sonds and Sto	cks SOLD, I	REDEEMED	or Otherwis	se DISPOS	ED OF Dur	ing Current '	Year						
1	2	3	4	5	6	7	8	9	10				Carrving Value		16	17	18	19	20	21
	_									11	12	13	14	15						
														Total						
												Current	Total	Foreign					Bond	
												Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment	Value	Carrying	Disposal		Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eian		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date	Disposal	on Disposal	Disposal	Year	Date
		eigii		+	Stock		325.521		value	Declease	Accietion	Recognized	(11+12-13)	value		Disposai	OII Disposai	Disposai		
45276N-AA-9	IMPERIAL FUND MORTGAGE TRUST 2022-NQM4		12/01/2022 .	. PAYDOWN		325,521			0	0	2	0	2		325,521			0	4,822	
45276Q-AA-2 458140-AR-1	INTEL CORP		12/01/2022 .	. MATURITY		428,353		428,348	4 000 700	0	268	0	268		428,353			0	6,223	
458140-AH-1 45866F-AK-0			07/29/2022 .	BANC/AMERICA SECUR.L		5,000,000	5,000,000 1.500.000	4,997,800	4,999,732	0	677	0	677		5,000,000		(229.605)	(229,605)	155,000	
45866F-AK-U 46590K-AN-4	INTERCONTINENTAL EXCHANGE INC		12/01/2022	. BANC/AMERICA SECUR.L			1,500,000		1,490,893	0	(4.680)	0	(4.680)		1,491,570		(229,605)	(229,605)		06/15/2030 .
46590K-AN-4 46591F-AY-0	JP MORGAN MORTGAGE TRUST 2019-5		12/01/2022	. PAYDUWN			42.699		46,712	0	(4,680)	0	(4,680)		42.699			0	7,245	
			12/01/2022	. PAYDUMN			,			0	(825)	0	(825)					0		
46591K-BE-2 46591T-AC-8	JP MORGAN MORTGAGE TRUST 2019-8		12/01/2022 .	. PAYDOWN	-					0	(825)	0	(825)					0	7,325	
46592E-BM-7	JP MORGAN MORTGAGE TRUST 2020-2		12/01/2022	DAVDOWN		1.380.648	1.380.648	1.326,257	1.395.168	0	(14.520)	0	(848)		1.380.648				3,454	
46592E-BM-7 46592X-AF-1	ID MODOWN MODIONOE TRUST 2021 12		05/17/2022	VADIOUS		13.223.755	1,380,648	1,399,955	1,395,168	0	(14,520)	0	(14,520)		1,380,648) (1.184.741)	(1.184.741)	12,840	
46592X-AF-1 46625M-5R-6	JP MORGAN MORTGAGE TRUST 2021-13	· · · · · ·	06/01/2022	VARIOUS	-	13,223,755	14,257,877	14,462,834	14,450,440		(41,944)	0	(41,944)		14,408,496		(1, 184, 741)	(1, 184, 741)	2,239	
46625Y-CW-1	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		03/01/2022	DAVDONNI					65,460			0	30,947				(115,041)	(115,041)		
46638U-AE-6	ID MODERAL CHASE COMMERCIAL MODICAGE SECU		07/01/2022	DAVDOWN				3,056,543		0	(289.643)	0	(289.643)		098,313					
46640M-AS-9	ID MODERAL MODERACE TRUST 2012 2		12/01/2022	DAVDOWN		1,236,439	1,236,439	1,234,677	1,236,416		(209,043)	0	23		1,236,439					
46641C-BP-5	ID MODERNI MODTERGE TRUST 2014-1		12/01/2022	DAVDOWN		959.693				٥	23	0	23						14,494	
46642C-AD-2	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		12/01/2022 .	DAVDOWN		1.646.859	1.646.859	1,656,123	959,095		(9.264)	0	(9,264)		1.646.859					
46643A-BG-7	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2022 .	DAVDOWN		1,040,039	1,040,009	1,656,125		٥	(5, 808)	0	(5,808)		1,040,039				190,946	
46643P-BG-4	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2022	DAVDOWN				236,734	72,143		(9,238)		(9,238)							
46643T-BC-5	IPMRR COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2022	PAVDOWN		0	0		50,112	0	(7.574)	0	(7,574)		0		0	0		
46643U-DP-1	JP MORGAN TRUST 2015-1		12/01/2022	PAYDOWN		1,243,157	1,243,157	1,229,171	1,234,279	0	8.878	0	8,878	0	1,243,157	C	0	0	15,418	
46644F-AF-8	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		05/20/2022	VARIOUS		526 801	0	2.189.851		0	(104, 495)	0	(104,495)	0	548 086	C	(21.285)	(21.285)		
46645L-BA-4	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2022	PAYDOWN		0	0			0	(21,331)	0	(21,331)	0	0	C)0	0	34, 121	03/03/2049 .
46646R-AL-7	JPMDB COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2022	PAYDOWN		0	0	63,508		0	(3.090)	0	(3,090)	0	0	C	0	0	4,301	12/01/2049 .
46649C-AA-1	JP MORGAN MORTGAGE TRUST 2018-4		12/01/2022	. PAYDOWN		188,752	188,752			0	117	0	117	0	188,752		0	0	2,355	
46649K-AN-5	JP MORGAN MORTGAGE TRUST 2018-5		12/01/2022	. PAYDOWN		162, 142	162, 142	166, 195	163,458	0	(1,317)	0	(1,317)	0	162,142	c	0	0	3,086	10/01/2048 .
46650H-AW-8	JP MORGAN MORTGAGE TRUST 2019-1		12/01/2022	. PAYDOWN		52,348	52,348	52,414	0	0	(65)	0	(65)	0	52,348		00	0	(729)05/01/2049 .
46650J-AG-9	JP MORGAN MORTGAGE TRUST 2018-6		12/01/2022	. PAYDOWN		1,880,981	1,880,981	1,922,128	1,885,746	0	(4,765)	0	(4,765)	0	1,880,981	C	00	0	24,657	12/01/2048 .
46650M-AN-7	JP MORGAN MORTGAGE TRUST 2018-8		12/01/2022	. PAYDOWN		545,276	545,276	558,141	545,520	0	(244)	0	(244)	0	545,276	C	00	0	8,619	01/01/2049 .
46650M-BH-9	JP MORGAN MORTGAGE TRUST 2018-8		12/01/2022	. PAYDOWN		136, 188	136 , 188	130,741	0	0	5,447	0	5,447	0	136, 188	C	00	0	1,262	01/01/2049 .
46650P-AC-4	J.P. MORGAN MORTGAGE TRUST 2019-LTV1		04/01/2022	. PAYDOWN		329,598	329,598	337,374		0	(41)	0	(41)	0	329,598	C	00	0	2,205	06/01/2049 .
46650P-BA-7	J.P. MORGAN MORTGAGE TRUST 2019-LTV1		12/01/2022 .	. PAYDOWN		983,733	983,733	1,012,324	990 , 132	0	(6,399)	0	(6,399)	0	983,733	C	00	0	22,886	06/01/2049 .
46651A-AQ-5	JP MORGAN MORTGAGE TRUST 2019-LTV2		12/01/2022	. PAYDOWN		618,542	618,542	622,311	618,709	0	(167)	0	(167)	0	618,542	C	0	0	6,886	
46651B-AR-1	JP MORGAN MORTGAGE TRUST 2019-6		12/01/2022 .	. PAYDOWN		378,585	378,585	383,081	378,993	0	(408)	0	(408)	0	378,585	C	00	0	4,038	
46651F-AQ-4	JP MORGAN MORTGAGE TRUST 2019-HYB1		12/01/2022	. PAYDOWN		835,933	835,933			0	45	0	45	0	835,933	0	00	0	9,891	10/01/2049 .
46651G-AR-0	JP MORGAN MORTGAGE TRUST 2019-7		12/01/2022	. PAYDOWN		470,748	470,748	475, 161	471,535	0	(787)	0	(787)	0	470,748	0	00	0	6,340	
46651G-AZ-2	JP MORGAN MORTGAGE TRUST 2019-7		12/01/2022	. PAYDOWN		71,576	71,576	63,658	0	0	7,918	0	7,918	0	71,576		00	0	665	
46651Y-AC-4	JP MORGAN MORTGAGE TRUST 2019-9		12/01/2022 .	. PAYDOWN		1,518,963	1,518,963	1,540,323	1,524,913	0	(5,950)	0	(5,950)	0	1,518,963	C	00	0	17,909	
46653Q-AF-2	J.P. MORGAN MORTGAGE TRUST 2021-14		05/20/2022	. VARIOUS		27,501,522	29,582,484	29,822,841	29,821,843	0	(26,473)	0	(26,473)	0	29,795,371	C	(2,293,849)	(2,293,849)	343,682	
46654K-AF-4	JP MORGAN MORTGAGE TRUST 2021-11		05/17/2022	. VARIOUS		13,190,971	14,247,260	14,545,562	14,536,789	0	(5,402)	0	(5,402)	0	14,499,410	C	(1,308,439)	(1,308,439)	158,871	
46654T-AC-2	J.P. MORGAN MORTGAGE TRUST 2021-15		12/01/2022 .	. PAYDOWN		932,657	932,657	931,782	931,783	0	874	0	874	0	932,657		0	0	9,338	
46654W-AE-1	J.P. MORGAN MORTGAGE TRUST 2022-1	· ·····	12/01/2022 .	. PAYDOWN		1,022,017	1,022,017	991,037	0	0	30,980	0	30,980	0	1,022,017	J	0	0	11,287	
46655N-AB-6	J.P. MORGAN MORTGAGE TRUST 2022-7	· · · · · ·	12/01/2022 .	. PAYDOWN		282,519	282,519	246,674	0	0	35,845	J 0	35,845	0	282,519	J	. 0	0	1,805	
46656A-AA-5	J.P. MORGAN MORTGAGE TRUST 2022-DSC1		12/01/2022 .	. PAYDUWN		20,199	20, 199	18,744	0	0		0		0	20,199	J	0	0	80	01/01/2063 .
477164-AB-3	JETBLUE 2020-1 CLASS B PASS THROUGH TRUS		11/15/2022 .	. SINKING PAYMENI SINKING PAYMENT		196,365	196,365	224,347		0	(25,437)	0	(25, 437)	0	196,365	J	0	0	11,414	11/15/2028 .
477165-AA-2	JETBLUE 2019-1 CLASS B PASS THROUGH TRUS		11/15/2022 .	. SINKING PAYMENI		166,949	166,949	190,739	188, 179	0	(21,230)	0	(21,230)	0	166,949	J	0	0	10,016	
48128K-AV-3 48128Y-AY-7	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU	· ·····	12/01/2022 .	. PAYDOWN	-	J 0	0	609,918		0	(29,584)	0	(29,584)	0	0		0	0		
48128Y-AY-7 48129R-BC-8	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU JPMDB COMMERCIAL MORTGAGE SECURITIES TRU	· · · · · ·	12/01/2022 .	DAYDOWN	-	I0		27,769		0	(1,398)	0	(1,398)	0		J		0	2,05/ 1,822	
48129H-BC-8 49308V-AF-4	KEY COMMERCIAL MORTGAGE SECURITIES TRUST	1	12/01/2022	PAYDOWN	-					0	(1,264)		(1,264)							09/02/2052 .
433UOV-AF-4	THE COMMITTAL MODITIONE SECONTITIES THOST		12/01/2022	. [T A I D UTIN	.	J U	U		J	U	J(0,012)	۱ U	[(U,012)	U	U	J	, I n	U	0,3/3	03/02/2002 .

SCHEDULE D - PART 4

						Long-Term E	Bonds and Sto	ocks SOLD, I	REDEEMED											
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
										11	12	13	14	15						
												_		Total						
												Current	Total	Foreign					Bond	
											_	Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	_ Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP		_	<u> </u>		Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-	5	For-		Name	Shares of	Con-	D 1/ 1		Carrying	Increase/	tization)/	Impairment		Carrying	Disposal	(Loss) on		(Loss) on	During	Maturity
fication	Description	eign		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date	Disposal	on Disposal	Disposal	Year	Date
49326E-EG-4	KEYCORP		08/25/2022	. GOLDMAN SACHS & CO		2,934,660	3,000,000	2,994,870	2,996,374	0	323		323		2,996,697	0	(62,037)	(62,037)	102, 158	
49327V-2A-1	KEYBANK NA/CLEVELAND OH		08/03/2022 .	. CITIGROUP GLOBAL MKT		2,900,010	3,000,000	2,992,680	2,996,448	0	412	0	412		2,996,860	0	(96,850)	(96,850)	72,250	
494368-CC-5	KIMBERLY-CLARK CORP		05/06/202211/09/2022	. CITIGROUP GLOBAL MKT		2, 177, 100	2,500,000	2,500,000	2,500,000	0		0	0		2,500,000	0	(322,900)	(322,900)	17, 135	
500255-AU-8 50190D-AL-0	KOHL'S CORP		09/12/2022	. STIFEL NICHOLAUS & C		3,730,000	4,000,000	3,999,040	3,999,577	0	(259.864)	,	(50)		3,999,527		(269,527)	(269,527)		07/17/2025 .
517834-AF-4	LAS VEGAS SANDS CORP		10/25/2022	. UBS SECURITIES LLC		1,600,000		1,994,240	1,995,384	0	(209,804		(259,864)		1,432,165		(200,740)	(200,740)		
527298-BN-2	LEVEL 3 FINANCING INC		08/24/2022	BANC/AMERICA SECUR.L		1,780,000	2,000,000	1,994,240	1,993,384						1.974.271		(194,271)	(194,271)		
527298-BQ-5	LEVEL 3 FINANCING INC		11/21/2022	VARIOUS		1,760,834	2,000,000	1,999,700	1,999,662		81		81		1.999.743		(438,909)	(438.909)		
54246#-AA-5	LONG BEACH JUDICIAL PA 6.88 31DEC47		06/30/2022	SINKING PAYMENT		26.037				n	(685		(685)		26.037	n	(400,909)		1,791	
548661-AK-3	LOWE'S COS INC A		11/10/2022	PERSHING & COMPANY		2, 128,840	2,000,000	2,418,860	2,318,859		(34,009		(34,009)		2,284,850	n	(156,010)	(156,010)		
548661-DU-8	LOWE'S COS INC		11/22/2022	FTN FINANCIAL SECURI		6,951,194		7,248,780	7,210,810	0	(15,939		(15,939)		7,194,871	0	(243,677)	(243,677)	289,978	
548661-DY-0	LOWE'S COS INC		05/24/2022	BNP PARIBAS SEC CORP		2,876,720	3,500,000	3,486,595	3,488,041	0	517		517		3,488,557	0	(611,837)	(611,837)		
55284T-AA-5	MFA 2022-INV1 TRUST		12/01/2022	PAYDOWN		705,307			0	0	6,810	0	6,810		705,307	0	0	0	9,360	
552953-BX-8	MGM RESORTS INTERNATIONAL		03/15/2022	MATURITY		2,000,000	2,000,000	2,007,500	2,000,000	0	0	0	0		2,000,000	0	0	0		03/15/2022 .
55400E-AA-7	MVW 2020-1 LLC		12/20/2022	PAYDOWN		1,099,300	1,099,300	1, 106, 412	1, 103, 189	0	(3,889)) 0	(3,889)		1,099,300	0	0	0	9,039	10/20/2037 .
56844X-BG-3	SIGNAL PEAK CLO 2 LLC		10/20/2022	PAYDOWN		752,941	752,941	749,929	0	0	3,012	0	3,012		752,941	0	0	0	7,359	04/20/2029 .
579780-AQ-0	MCCORMICK & CO INC/MD		06/08/2022	. PERSHING & COMPANY		2,622,750	3,000,000	2,989,740	2,991,256	0	426		426		2,991,682	0	(368,932)	(368,932)	48,958	
585498-BH-0	MELLO MORTGAGE CAPITAL ACCEPTANCE 2018-M		12/01/2022 .	PAYDOWN		166,361	166,361	163,081	165,486	0	875		875		166,361	0	0	0	3,428	
58549K-AC-5	MELLO MORTGAGE CAPITAL ACCEPTANCE 2021-I		12/01/2022 .	PAYDOWN		174, 172	174, 172	150,005	0	0	24, 166		24, 166		174, 172	0	0	0	875	
59010R-AA-2	MERLIN AVIATION HOLDINGS DAC		12/15/2022 .	PAYDOWN		573, 191	573, 191	551,151	569,462	0	3,728		3,728		573, 191	0	0	0	25,027	
594918-BQ-6	MICROSOFT CORP		05/09/2022 .	. CITIGROUP GLOBAL MKT		3,986,800	4,000,000	3,988,040	3,997,086	0	623		623		3,997,709	0	(10,909)	(10,909)	60,667	
599808-BJ-0	MILL CITY MORTGAGE TRUST 2015-2		05/10/2022 .	BMOCM/BONDS			8,777,000	9,473,674	9, 157,516	0	(118,748	*	(118,748)		9,038,768	0	(470,223)	(470,223)	141, 140	
610202-BR-3	MONONGAHELA POWER CO		05/11/2022 .	. MORGAN STANLEY & CO		6,779,006		7,518,350	7,454,503	0	(30,749)		(30,749)		7,423,754	0	(644,748)	(644,748)	122,869	
61690A-AF-1 61690V-BA-5	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2022 .	. PAYDOWN		0	0		26,003	0	(4,251)	*	(4,251)		0	0	0	0	4,714	
61690V-BA-5	mondrar orrace: brant or rancing or meranice e in		12/01/2022 .	PAYDOWN		0	0			0	(8,931	*	(8,931)						9,229	
61690Y-BV-3 61691A-BM-4	MORGAN STANLEY CAPITAL I TRUST 2016-BNK2 MORGAN STANLEY CAPITAL I TRUST 2015-UBS8		12/01/2022 .	DAYDOWN		0	0			0	(4,566)	,	(4,566)						9.895	11/01/2049 .
61691G-AT-7	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2022 .	DAVDONN					32.242		(3, 285		(3,285)						4.477	12/01/2049 .
61691J-AW-4	MORGAN STANLEY CAPITAL I TRUST 2017-H1		12/01/2022 .	PAYDOWN							(3,263		(4,523)		0				6,663	
61691Y-AP-6	MORGAN STANLEY CAPITAL I TRUST 2017-HI		12/01/2022	PAYDOWN		n	n	92, 133		n	(4, 323) 0	(4,523)		n	n	n	n	18	05/01/2054 .
617446-8K-8	MORGAN STANLEY		01/20/2022	CALL 100		2.500.000	2.500.000	2.506.100	2.500.186	n	(186))	(186)		2.500.000	n	n	n	4.788	
61761A-AA-6	MORGAN STANLEY BANK OF AMERICA MERRILL I		06/01/2022	PAYDOWN			0	3, 176, 045	57.554		(57.554	,	(57,554)		1	n			197,501	
61761D-AJ-1	MORGAN STANLEY BANK OF AMERICA MERRILL L		10/01/2022	PAYDOWN		0	0	3,711,589	201,605	0	(201,605	*	(201,605)			0	0	0		
61764P-BV-3	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2022	PAYDOWN		0	0	117,034		0	(5,332)		(5,332)		0	0	0	0		
61765L-AV-2	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2022	PAYDOWN		0	0	152,884	55,914	0	(8,480		(8,480)		0	0	0	0	13,251	
61766C-AH-2	MORGAN STANLEY CAPITAL I TRUST 2016-UBS9		12/01/2022	PAYDOWN		0	0		149,664	0	(14,449) 0	(14,449)		0	0	0	0	21,863	
61766E-BF-1	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2022	PAYDOWN		0	0	103,329	46,921	0	(7,245) 0	(7,245)		0	0	0	0	9,036	05/01/2049 .
61766L-BT-5	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2022	PAYDOWN		0	0	265,274	123,994	0	(16,422)) 0	(16,422)		0	0	0	0	21,668	01/01/2049 .
61766N-BC-8	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2022	PAYDOWN		0	0		157,931	0	(6,553) 0	(6,553)		0	0	0	0	12,675	09/01/2049 .
61766R-BA-3	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2022 .	PAYDOWN		0	0	181,821	91,948	0	(9,783) 0	(9,783)		00	0	0	0	13,719	
61911B-AA-3	MORTGAGE EQUITY CONVERSION ASSET TRUST 2		11/01/2022	PAYDOWN		328,802	328,802	322,997		0	0	0	0	0	328,802	0	0	0	7,850	
61946F-AA-3	MOSAIC SOLAR LOAN TRUST 2018-1		12/20/2022 .	PAYDOWN		225,361	225,361	225,350	225,356	0	5	0	5		225,361	0	0	0	4,301	06/22/2043 .
62927#-AH-9	NFL VENTURES L P 3.86 15APR41		10/15/2022 .	. SINKING PAYMENT		120, 175	120, 175	120 , 175	120, 175	0	0	0	0	0	120 , 175	0	0	0	3,490	
62942K-AA-4	NRP MORTGAGE TRUST 2013-1		12/01/2022	PAYDOWN		605,429	605,429	591,807	0	0	13,622		13,622	0	605,429	0	0	0	6,450	
62942K-AG-1	NRP MORTGAGE TRUST 2013-1		12/01/2022	PAYDOWN		288,362		278,855	287,375	0	986	0	986		288,362	0	0	0	3,367	
62947A-AF-0	NP SPE X LP		12/19/2022 .	PAYDOWN				15,476	15,479	0	(1) 0	(1)			0	0	0	322	
63935B-AB-9	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		05/19/2022	BANC/AMERICA SECUR.L		5,524,688	6,000,000	6,205,781	6,200,886	0	(13,755	,	(13,755)		6, 187, 131	0	(662,444)	(662,444)	73,207	
63939E-AD-5	NAVIENT PRIVATE EDUCATION LOAN TRUST 201		06/30/2022 .	BANC/AMERICA SECUR.L		1,501,875		1,551,563	1,532,221	0	(3,367)		(3,367)		1,528,854	0	(26,979)	(26,979)	18,236	
63941T-AA-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		12/15/2022 .	PAYDOWN		1,490,466	1,490,466	1,506,186	1,499,753	0	(9,287	<u>) </u> 0	(9,287)	J (1,490,466	0	J 0	0	12, 168	05/15/2069 .

SCHEDULE D - PART 4

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	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
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														Total						
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									Book/	Lingalizad	Current Year's	Other- Than-	Book/	Change in	Adjusted Carrying	Foreign Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Unrealized Valuation	(Amor-	Temporary	Adjusted Carrying	Book/ Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment		Carrying	Disposal		Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eian		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date	Disposal	on Disposal	Disposal	Year	Date
63942M-AA-8	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		12/15/2022	PAYDOWN		72.678	72.678		0	0	9.218	0	9.218	0	72.678	0	0	0		007/15/2070 .
64033A-AA-2	NELNET STUDENT LOAN TRUST 2012-4		12/27/2022	PAYDOWN		4,616,255	4,616,255	4,412,851	4,472,462	0	143,793	0	143,793	0	4,616,255	0	0	0	50,236	
64034E-AA-3	NELNET STUDENT LOAN TRUST 2019-5		12/25/2022 .	PAYDOWN		1,991,234	1,991,234	2,075,861	2,058,575	0	(67,341)	0	(67,341)	0	1,991,234	0	0	0	30,885	10/25/2067 .
64829F-AJ-0	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016		12/01/2022 .	. PAYDOWN			483, 132	505,433	491,431	0	(8,299)	0	(8,299)	0	483, 132	0	0	0	14,084	03/01/2056 .
64829G-AL-3	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016		12/01/2022 .	. PAYDOWN		1 , 151 , 413	1, 151, 413	1, 185, 435	1, 162,659	0	(11,246)	0	(11,246)	0	1, 151, 413	0	0	0	28,494	
64829L-BM-9	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016		12/01/2022 .	. PAYDOWN		403,572	403,572	408,365	404, 124	0	(551)	0	(551)	0	403,572	0	0	0	10,716	
64831G-AB-1	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2021		12/01/2022 .	PAYDOWN		225,521	225,521	194,406	0	0	31,115	0	31, 115	0	225,521	0	0	0		
65536W-AA-3	NOMURA ASSET ACCEPTANCE CORP ALTERNATIVE		12/27/2022 .	. PAYDOWN		0	21,971	6,878	6,878	0		0	1.644	0	6,878	J0	(6,878)	(6,878)	14 1.701	08/25/2036 .
67085K-AA-0 67113A-BL-3	OFFUTT AFB AMERICA FIRST COMMUNITY LLC OBX 2019-EXP3 TRUST		12/01/2022 .	DAVIONING PAYMENT		44,724	44,724		37,213	0	270	0		0	44,724	0	0	0	1, /01 52	
67117J-AC-1	OBX 2019-EXP3 TRUST	l	12/01/2022 .	PAYDOWN		1,182,283	1,182,283	1,719		0	3.510	0 n		0	1.182.283	u			52 12,945	
67181D-AK-7	OAK STREET INVESTMENT GRADE NET LEASE FU		12/01/2022 .	PAYDOWN			54,957	53,256	n	n	1.700	n	1.700	n	54,957	n	n	n	723	
67648B-AB-8	OCEANVIEW MORTGAGE TRUST 2022-INV1		12/20/2022 .	PAYDOWN		417,731	417,731		0	0		0		0	417,731	0	0	0	5, 175	
677071-AM-4	OHANA MILITARY COMMUNITIES LLC		10/01/2022 .	. SINKING PAYMENT		296, 172		265,881	285,854	0	10,318	0	10,318	0	296, 172	0	0	0		
68267D-AA-4	ONEMAIN FINANCIAL ISSUANCE TRUST 2019-1		05/14/2022 .	PAYDOWN		1,054,792	1,054,792	1,064,351	1,054,792	0	0	0	0	0	1,054,792	0	0	0	7,767	
682691-AB-6	ONEMAIN FINANCE CORP		05/09/2022 .	. GOLDMAN SACHS & CO			3,000,000	3,000,000	3,000,000	0	0	0	0	0	3,000,000	0	(416,250)	(416,250)	93,042	01/15/2027 .
68389X-BU-8	ORACLE CORP		05/11/2022 .	. BARCLAYS CAPITAL FIX		6,458,900	7,000,000	6,984,950	6,988,267	0	802	0	802	0	6,989,069	0	(530, 169)	(530, 169)	120,867	
69343F-AA-5	PHEAA STUDENT LOAN TRUST 2016-1		12/27/2022 .	. PAYDOWN		1,053,580	1,053,580	1,007,486	1,017,691	0	35,889	0	35,889	0	1,053,580	0	0	0	13,836	
69352P-AQ-6	PPL CAPITAL FUNDING INC		12/13/2022 .	. PERSHING & COMPANY		2,833,980	3,000,000	2,998,980	2,999,012	0	96	0	96	0	2,999,108	0	(165, 128)	(165, 128)		04/15/2030 .
69371V-AA-5	PSMC 2018-1 TRUST		12/01/2022 .	PAYDOWN		215,605	215,605	214,225	215,582	0	22	0	22	0	215,605	0	0	0		02/01/2048 .
713448-CT-3 713448-ES-3	PEPSICO INC		06/22/2022 .	. SG AMERICAS SECURITI BK OF NY/MIZUHO SECU		3,582,475	3,650,000	3,634,816	3,644,428	0	(12.450)	0	(12.450)	0	3,645,194	0	(62,719)	(62,719)		104/30/2025 . 203/19/2030 .
718549-AE-8	DUILLING SE DADTNEDG ID		05/05/2022 .	EXCHANGE OFFER		2,888,343	3,000,000	2.979.090	6,726,169	0	(12,450)		(12,450)		2.981.071		(825, 174)	(825, 174)		
72650T-AA-6	PLAINS END FINANCING LLC		10/15/2022 .	. SINKING PAYMENT						0	6.207	0	6.207		306.850	0	(00,802)	(00,002)	11.585	
72703P-AB-9	PLANET FITNESS MASTER ISSUER LLC		12/05/2022	PAYDOWN		42.500	42.500	41.580		0	920	0	920	0	42.500	0	0	0	1.021	
72703P-AD-5	PLANET FITNESS MASTER ISSUER LLC		12/05/2022 .	PAYDOWN		37,500	37,500	37,500	0	0	0	0	0	0	37,500	0	0	0		
73019#-AA-0	PNC EQUIP FIN LLC 3.0 13SEP27		09/13/2022 .	. SINKING PAYMENT			86,528	86,528	86,528	0	0	0	0	0	86,528	0	0	0	1,947	09/13/2027 .
73019#-AB-8	PNC EQUIP FIN LLC 3.0 13SEP27		09/13/2022 .	. SINKING PAYMENT		89,785	89,785	89,785	89,785	0	0	0	0	0	89,785	0	0	0	2,020	09/13/2027 .
73019#-AC-6	PNC EQUIP FIN LLC 3.0 13SEP27		09/13/2022 .	. SINKING PAYMENT		82,016	82,016	82,016	82,016	0	0	0	0	0	82,016	0	0	0	1,845	
73102Q-AA-4	POLAR TANKERS INC		11/10/2022 .	. SINKING PAYMENT		232, 133	232, 133	225,644	228,056	0	4,077	0	4,077	0	232, 133	0	0	0	13,814	
737446-AR-5	POST HOLDINGS INC		07/26/2022 .	. CA_CASH_CLOSE				2,000,625	2,000,530	0	(280,530)	0	(280,530)	0	1,720,000	0	0	0	77,750	
74387Y-AD-5	PHOVIDENI FUNDING MORTGAGE TRUST 2021-1		12/01/2022 .	. PAYDOWN	·····	1,361,286	1,361,286	1,357,883	1,358,141	0		0		0	1,361,286	0	(848.810)	(848.810)		
744448-CV-1 747262-AU-7	PUBLIC SERVICE CO OF COLORADO		06/09/2022 .	. WELLS FARGO SECS LLC JPM SECURITIES-FIXED		5,382,592	6,400,000 6.000.000	6,212,864	6,223,795	0		0		0	6,231,402	0	(848,810)	(848,810)		
74841C-AB-7	ROCKET MORTGAGE LLC / ROCKET MORTGAGE CO		05/10/2022 .	. BBC CAPITAL MARKETS		1,500,000	6,000,000	5,964,150	5,985,098	0 n	1,503	n	1,503	0	1.996.730	n	(496,601)	(496,601)	62.861	
74955D-AB-7	RGS AEGCO FUNDING CORP		06/07/2022 .	. SINKING PAYMENT		54.979	54.979	1,950,230	55.303	n	(324)		(324)		54.979	n	(450,750)			
74981C-AA-9	RUN 2022-NOM1 TRUST		12/01/2022 .	PAYDOWN		253,416		251,410	0	0	2.005	0	2,005	0	253,416		0	0	3,044	
75409X-AA-4	RATE MORTGAGE TRUST 2021-HB1		12/01/2022 .	PAYDOWN						0	2,237	0	2,237	0	836,659	0	0	0	9,929	
75410R-AJ-5	RATE MORTGAGE TRUST 2022-J1		12/01/2022 .	PAYDOWN		983,623	983,623	970,947	0	0	12,676	0	12,676	0	983,623	0	0	0	9, 146	
760759-BA-7	REPUBLIC SERVICES INC		11/16/2022 .	. BNY/SUNTRUST CAPITAL		3,191,600	4,000,000	3,991,760	3,991,795	0	504	0	504	0	3,992,300	0	(800,700)	(800,700)	97,639	
776743-AF-3	ROPER TECHNOLOGIES INC		11/28/2022 .	. FTN FINANCIAL SECURI		3,840,160	4,000,000	3,995,680	3,996,773	0	362	0	362	0	3,997,135	0	(156,975)	(156,975)	203,000	
778296-AD-5	ROSS STORES INC		08/25/2022 .	. JEFFERIES & COMPANY,		1,477,635	1,500,000	1,740,075	1,735,872	0	(17,579)	0	(17,579)	0	1,718,293	0	(240,658)	(240,658)	62,800	
78397E-AE-6	SBALR COMMERCIAL MORTGAGE 2020-RR1 TRUST		12/06/2022 .	PAYDOWN		28,295	28,295	29,783	29,640	0	(1,344)	0	(1,344)	0	28,295	0	0	0	799	
78419C-AG-9	SG COMMERCIAL MORIGAGE SECURITIES TRUST		12/01/2022 .	. PAYDOWN		0	0	246,766		0	(11,550)	0	(11,550)	0	0	J0	0	0	20, 184	
78442G-FJ-0 78442G-JH-0	SLM STUDENT LOAN TRUST 2003-1		12/15/2022 .	PAYDOWN			145,579	135,389	139,983	0		0	5,596	0	145,579	0	(351.462)	(351 462)		
78442G-JH-U 78443B-AK-2	SLM STUDENT LOAN TRUST 2003-10	l	10/25/2022 .	PAYDOWN			10,000,000	10,043,750		0	(4, 153)	0	(4, 153)	0	10,034,647	0	(351,462)	(351,462)	65,450	
78443C-AP-9	SLM PRIVATE CREDIT STUDENT LOAN TRUST 20	l	10/25/2022 .	. CALL 100		700,000			700,000	n		n		n	700,000	n	n	n		503/15/2033 .
78448D-AE-7	SLM PRIVATE EDUCATION LOAN TRUST 2014-A		04/15/2022 .	PAYDOWN		4,792,625	4,792,625	4,709,878	4,792,625	0	0	0	0	0	4,792,625	0	0	0		

SCHEDULE D - PART 4

					Showing All L	_ong-Term E	Bonds and Sto	ocks SOLD, I	<u>REDEEM</u> ED											
1	2	3	4	5	6	7	8	9	10	(Change In Bo	ook/Adjusted	Carrying Value	Э	16	17	18	19	20	21
										11	12	13	14	15						
														Total						
												Current	Total	Foreign					Bond	
												Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-		Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment		Carrying	Disposal	(Loss) on		(Loss) on	During	Maturity
fication	Description	eign	Date	of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized	(11+12-13)	Value	Date	Disposal	on Disposal	Disposal	Year	Date
80290C-AS-3	SANTANDER BANK AUTO CREDIT-LINKED NOTES		12/15/2022 .	PAYDOWN		1,455,688	1,455,688	1,455,688	0	0	0	0	0	0	1,455,688		00	0	20,562	
80306A-AC-4	SAPPHIRE AVIATION FINANCE I LTD	D	05/15/2022 .	VARIOUS		703,838	703,838	1,407,672	703,835	0	3	0	3	0	703,838		0	0	118,607	
805564-GA-3	SAXON ASSET SECURITIES TR 2000-2 MORT LN		12/01/2022 .	PAYDOWN		72,828	117,985	95,568	112,636	0	5,349	0	5,349	0	117,985		(45, 156)	(45, 156)	2,575	
81211K-AU-4	SEALED AIR CORP		04/20/2022 .	. CA_CASH_CLOSE		1,021,610	1,000,000	987,500		0	561	0	561	0	998,328		1,672	1,672	50,631	
81721M-AK-5	DIVERSIFIED HEALTHCARE TRUST		03/25/2022 .	. BANC/AMERICA SECUR.L		4,641,250	5,000,000	4,887,500	4,923,226	0	7,684	0	7,684	0	4,930,910		(289,660)	(289,660)	97,639	
81744N-AH-3	SEQUOIA MORTGAGE TRUST 2012-6		12/01/2022 .	PAYDOWN		305,570	305,570	308,626	305,570	0	0	0	0	0	305,570) 0	0	3,941	
81744Y-AA-4	SEQUOIA MORTGAGE TRUST 2013-4		12/01/2022 .	PAYDOWN		485,583		450,682	0	0	34,901	0	34,901	0	485,583		0	0		
81745A-AF-4	SEQUOIA MORTGAGE TRUST 2013-5		12/01/2022 .	PAYDOWN		561,823	561,823	551,991	561,431	J 0	392	0	392	0	561,823	J	. 0	0	8,490	
81745E-AD-1	SEQUOIA MORTGAGE TRUST 2013-8		12/01/2022 .	. PAYDOWN		528,832	528,832	523,213	528,542	0	290	J 0	290	0	528,832	J	0	0	8,346	
81745L-BN-2	SEQUOIA MORTGAGE TRUST 2014-4		12/01/2022 .	PAYDOWN		378,583		380,627	378,616	0	(34)) 0	(34)	· 0	378,583	J	0	0	5,373	
81745M-AE-1	SEQUOTA MORTGAGE TRUST 2013-2		12/01/2022 .	PAYDOWN		1,408,149	1,408,149	1,404,628	1,408,134	J0	15 846	J 0	15 846	J0	1,408,149	J		J0	19,931	
81745Q-AA-0	SEQUOIA MORTGAGE TRUST 2015-1		12/01/2022 .	. PAYDOWN		351,953		354,794	327,777	0		0	846	0	351,953		0	0	4,030	
81745X-AG-2	SEQUOTA MORTGAGE TRUST 2017-4		12/01/2022 .	PAYDOWN		1,409,648	1,409,648	1,414,063	1,409,974	0	(325	'		0	1,409,648		0	0	18,979	
81746R-CB-3 81746V-AU-4	SEQUOTA MORTGAGE TRUST 2016-2		12/01/2022 .	PAYDOWN		438, 122				0		,	(90)	0	438, 122			0	8,012	
81746V-AU-4 81747G-CC-4	SEQUOTA MORTGAGE TRUST 2018-3		12/01/2022 .	PAYDOWN					297, 151	0				0				0	3,316	
	SEQUOTA MORTGAGE TRUST 2018-5		12/01/2022 .	PAYDOWN					470,000	0				0				0		
81747J-AA-4 81748C-AA-8	SEQUOTA MORTGAGE TRUST 2018-6		12/01/2022 .	PAYDOWN		478,119				0	(164)		(164)	0	478,119			0		
81748U-AA-8 81748H-AU-3	SEQUOTA MORTGAGE TRUST 2021-9		02/01/2022 .	PAYDOWN		' '			, , ,	0	(1,425) 0	(1,425)	0	2, 144,626			0		
817521-AE-7	SERIES RR 2012-1 TRUST		02/01/2022 .	PAYDUNN		786,242		41.987.247		0	0	0			86.250.000			0	4,925	11/01/2048 .
82280Q-BZ-3			12/01/2022 .	DAVDOWN						0	1.832	0			377.356			0	7,388	
82280Q-CB-5	SHELLPOINT CO-ORIGINATOR TRUST 2015-1 SHELLPOINT CO-ORIGINATOR TRUST 2015-1		12/01/2022 .	DAYDOWN		331.663				0	387	0	387		377,356					
826525-AA-5	SIERRA TIMESHARE 2020-2 RECEIVABLES FUND		12/01/2022 .	DAVDONN		967.841		967.652	967.758	0					967.841				6,493	
82652T-AB-1	SIERRA TIMESHARE 2020-2 RECEIVABLES FUND		12/20/2022	DAVDONN		1 .868 .217	1,868,217	1 . 868 . 128	907,738		00		90		1.868.217				24 .160	
82667C-AA-3	SIGNAL RALL LILC		12/20/2022	PAVDOWN		109.681					51	0	51		109.681				1.332	
826934-AB-7	SIERRA TIMESHARE 2022-3 RECEIVABLES FUND		12/20/2022	PAVDOWN		373,510				0	7/	0	7/	0	373.510		0	0	2.719	
829259-AY-6	SINN AIR TELEVISION CROIP INC		03/24/2022	BANC/AMERICA SECUR.L			1.000.000	1.000.000	1.000.000		/4	0	/4		1.000.000		(131.250)	(131.250)		
83406T-AB-8	SOFT PROFESSIONAL LOAN PROGRAM 2020_ATRIL		12/15/2022	PAYDOWN		1.071.287	1.071.287	1.071.287	0	0	0	0	0	0	1.071.287		1 (101,200)	0	10.073	
835898-AH-0	SOTHERY'S		06/07/2022	BNP PARIBAS SEC CORP		1.955.000	2.000.000	2.032.415	2.022.934	0	(3.197) 0	(3.197)	0	2.019.737		(64.737)	(64.737)	77.028	
83715R-AH-5	SOUTH CAROLINA STUDENT LOAN CORP 2015-A		12/27/2022	PAYDOWN		1,224,241	1,224,241	1,229,788	1,228,638		(4.397	,	(4,397)	0	1,224,241)			
85172F-AS-8	ONEMAIN FINANCE CORP	l	06/01/2022	CALL 104.438		1.044.380	1.000.000				45.768	0	45.768	0	1.044.380		0		44.375	
85208N-AD-2	SPRINT SPECTRUM CO LLC / SPRINT SPECTRUM		12/20/2022	SINKING PAYMENT		750,000		750,000	750,000	0	0	0	0	0			0	0	22,240	
85234#-AB-1	STADIUM FDG TR 5.0 01APR39		04/01/2022	CALL 100		62.366				0				0	62.366		0		1,559	
86213C-AB-1	STORE MASTER FUNDING I LLC	l	12/20/2022	PAYDOWN		25,000		24,987	24,998	0	2	0	2	0	25,000		0	0	565	
869099-AH-4	TRUIST FINANCIAL CORP	ļ	08/15/2022	MATURITY		2,000,000	2,000,000	2,212,381	2,019,501	0	(19,501))0	(19,501)	0	2,000,000		0	0		
87264A-BD-6	T-MOBILE USA INC	ļi	09/12/2022	MORGAN STANLEY & CO		9,535,731	10,000,000	9,996,067	9,996,278	0	578	0	578	0	9,996,855		(461, 124)	(461, 124)	342,708	
87264A-CM-5	T-MOBILE USA INC	ļ	07/05/2022	EXCHANGE OFFER			5,000,000	4,884,300	4,884,504	0		0		0	4,885,869			0		
87267C-AA-6	TRP 2021 LLC	ļi	12/17/2022	PAYDOWN					125,911	0	24	0	24	0	125,935		0	0		
87342R-AH-7	TACO BELL FUNDING LLC		11/25/2022	PAYDOWN		55,000	55,000	54,226		0	775	0	775	0	55,000		0	0	746	
87612*-AA-5	TARGET (WASH DC) CTL 0.01 15JAN41		12/15/2022	SINKING PAYMENT		63,653	63,653	64,288	64,234	0	(581)) 0	(581)	0	63,653		0	0	1,630	01/15/2041 .
88033G-CX-6	TENET HEALTHCARE CORP		06/03/2022 .	. CREDIT SUISSE FIRST		1,990,000	2,000,000	2,052,500	2,026,034	0	(5,257) 0	(5,257)	0	2,020,777		(30,777)	(30,777)	106,250	
880349-AT-2	TENNECO INC		11/17/2022	. CA_CASH_CLOSE		2,025,000	2,000,000	2,001,250	2,001,046	0	(179) 0	(179)	0	2,000,867		(867)	(867)	136,611	04/15/2029 .
88159D-AA-3	TES 2017-1 LLC		09/20/2022 .	PAYDOWN		5,207,742	5,207,742	5,207,030	5,207,742	0	0	0	0	0	5,207,742		0	0	209,876	10/20/2047 .
883203-BV-2	TEXTRON INC		08/17/2022	. BNY/SUNTRUST CAPITAL		2,969,460	3,000,000	3,021,661	3,007,180	0	(1,403)) 0	(1,403)	0	3,005,778		(36,318)	(36,318)	112,375	03/01/2025 .
883203-CB-5	TEXTRON INC		11/16/2022	. BNY/SUNTRUST CAPITAL		2,539,140	3,000,000	2,985,690	2,988,007	0	1,136	0		0	2,989,143		(450,003)	(450,003)		06/01/2030 .
883556-CL-4	THERMO FISHER SCIENTIFIC INC		07/12/2022	. JPM SECURITIES-FIXED		2,574,090	3,000,000	2,964,810	2,965,885	0	1,738	0	1,738	0	2,967,623		(393,533)	(393,533)	53,500	
88603U-AA-7	THRUST ENGINE LEASING 2021 DAC		12/15/2022	PAYDOWN		162,971	162,971	162,964	162,965	0	5	0	5	0	162,971		00	0	3,971	
887389-AJ-3	TIMKEN CO/THE		08/17/2022	. BNY/SUNTRUST CAPITAL		2,474,950	2,500,000	2,464,650	2,483,268	0	3,864		3,864	0	2,487,132		(12, 182)	, , ,		09/01/2024 .
889184-AA-5	TOLEDO HOSPITAL/THE	1	09/12/2022	JPM SECURITIES-FIXED		3 . 200 . 000	5.000.000	5.267.750	5. 248. 698	۱ ،	(4 299)) 0	(4.299)	1 0	5 . 244 . 399	1 ((2.044.399)	(2.044.399)	206 801	11/15/2045 .

SCHEDULE D - PART 4

						Jong-Tenn D	onds and Sto											•		
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
										11	12	13	14	15						
														Total						
												Current	Total	Foreign	D = -1-/				Bond	
									Prior Year		0	Year's	Change in	Exchange	Book/	Faraian			Interest/ Stock	Stated
									Book/	Unrealized	Current Year's	Other- Than-	Book/ Adjusted	Change in Book/	Adjusted Carrying	Foreign Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment		Carrying	Disposal		Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eian		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date	Disposal	on Disposal	Disposal	Year	Date
89171V-AC-1	TOWD POINT MORTGAGE TRUST 2015-5		12/01/2022	. PAYDOWN		6.187.218	6. 187.218	6 . 194 . 662	6.187.904	0	(686)		(686)		6.187.218	0	0	0		
89172H-AC-1	TOWD POINT MORTGAGE TRUST 2015-3		12/01/2022	. PAYDOWN		8,097,562	8,097,562	8,093,766	8,097,092	0	470	0	470	0	8,097,562	0	0	0	157,509	03/01/2054 .
89172Y-AE-0	TOWD POINT MORTGAGE TRUST 2016-3		05/10/2022	. BMOCM/BONDS		13,984,665	14,055,000	14,915,869	14,862,220	0	(123,073)	0	(123,073)	0	14,739,147	0	(754, 482)	(754,482)	256,383	04/01/2056 .
89233P-5T-9	. TOYOTA MOTOR CREDIT CORP		01/12/2022 .	. MATURITY		6,000,000	6,000,000	5,977,740	5,999,873	0	127	0	127	0	6,000,000	0	0	0	99,000	01/12/2022 .
89656R-AA-8	TRINITY RAIL LEASING 2022 LLC		12/21/2022 .	. PAYDOWN			88,624	88,620	0	0	4	0	4	0	88,624	0	0	0	1,738	
89683L-AA-8	TRIUMPH RAIL HOLDINGS LLC		12/17/2022	. PAYDOWN		185,321	185,321	185,245	185,269	0	51	0	51	0	185,321	0	0	0	2,394	
90272*-AA-0	UHC (SENIOR NT) CTL PA 3.5 15MAY33		12/15/2022 .	. SINKING PAYMENT		174, 155	174, 155	174, 155	174, 155	0	0	0	0	0	174, 155	0	0	0	3,342	
90276W-AT-4	UBS COMMERCIAL MORIGAGE IRUSI 2017-C7		12/01/2022 .	. PAYDOWN		0	0	587,496		0	(51, 492)	J	(51,492)	0		0	0	0	74, 107	12/01/2050 .
90276Y-AF-0 90278K-BB-6	UBS COMMERCIAL MORTGAGE TRUST 2019-C16		12/01/2022 .	DAVDOWN		0				0	(39,956)	0	(39,956)	0		0		0	56,441 71.807	04/01/2052 .
90278K-BB-6 90278L-AZ-2	UBS COMMERCIAL MORTGAGE TRUST 2018-C14		12/01/2022 .	PAYDOWN			0 n	1.232.914		0 n	(49,964)		(49,964)	0		۰u ۱		0 n	125,836	
90276L-AZ-2 90278M-BB-2	UBS COMMERCIAL MORTGAGE TRUST		12/01/2022 .	PAYDOWN		n	n		50,957	n	(3,397)	n	(62, 173)	n	n	n	n	n	4,838	10/01/2051 .
90345W-AA-2	US AIRWAYS 2012-1 CLASS A PASS THROUGH T		10/01/2022	. SINKING PAYMENT				94.040	87.912	0	(1.569)	0	(1,569)	0				0		
90345W-AD-6	US AIRWAYS 2012-2 CLASS A PASS THROUGH T		12/03/2022	. SINKING PAYMENT						0	(403)	0	(403)	0	157.730	0	0	0	5.414	06/03/2025 .
90346W-AA-1	US AIRWAYS 2013-1 CLASS A PASS THROUGH T		11/15/2022	. SINKING PAYMENT		164,450		168,562	165,299	0	(848)	0	(848)	0	164,450	0	0	0	4,849	
90353D-BA-2	. UBS COMMERCIAL MORTGAGE TRUST 2018-C12		12/01/2022	. PAYDOWN		0	0	293,449	198,812	0	(18,284)	0	(18,284)	0	0	0	0	0	27,279	08/01/2051 .
90354P-AA-5	. ITE RAIL FUND LEVERED LP		12/28/2022 .	. PAYDOWN		310,201	310,201	308,669	199,350	0	1,519	0	1,519	0	310,201	0	0	0	3,589	
907818-EB-0	UNION PACIFIC CORP		08/29/2022	. PERSHING & COMPANY		1,252,491	1,396,000	1,373,764	1,385,817	0	135	0	135	0	1,385,952	0	(133,461)	(133,461)	51,041	02/01/2035 .
90783W-AA-1	UNION PACIFIC RAILROAD CO 2006 PASS THRO		07/02/2022	. SINKING PAYMENT		154,991	154,991	155,098	155,072	0	(80)	0	(80)	0	154,992	0	0	0	4,554	
909287-AA-2	UAL 2007-1 PASS THROUGH TRUST		05/25/2022 .	. VARIOUS		1,029,616	1,029,616	1,107,602	1,035,294	0	(5,679)	0	(5,679)	0	1,029,616	0	0	0	62,445	
90931C-AA-6 90931G-AA-7	UNITED AIRLINES 2019-1 CLASS AA PASS THR UNITED AIRLINES 2020-1 CLASS A PASS THR0		08/25/202210/15/2022	. SINKING PAYMENT			69,374	64,952		0		0		0	69,374	0	0	0		08/25/2031 .
90931G-AA-7 90932E-AA-1	UNITED AIRLINES 2020-1 CLASS A PASS THO		10/15/2022	. SINKING PAYMENI		264.310				0	(1,447)	0	(1,447)		264.310			0	5.699	
90932K-AA-7	UNITED AIRLINES 2019-2 CLASS B PASS THR		11/01/2022	. SINKING PAYMENT		240.800	240.800	240,800	240.800	0		0			240, 800			0		
90932P-AB-4	. UNITED AIRLINES 2014-1 CLASS B PASS THRO		04/11/2022	. MATURITY		4,117,079	4.117.079	4.122.225	4. 117.079	0	0	0	0	0	4.117.079	0	0	0		
90932Q-AB-2	. UNITED AIRLINES 2014-2 CLASS B PASS THRO		09/03/2022	. VARIOUS		2,394,591	2,394,591	2,392,668	2,394,320	0	271	0	271	0	2,394,591	0	0	0		
90933H-AA-3	. UNITED AIRLINES 2016-1 CLASS B PASS THRO		07/07/2022	. SINKING PAYMENT		171,296	171,296	171,296	171,296	0	0	0	0	0	171,296	0	0	0	4,689	01/07/2026 .
90933J-AA-9	. UNITED AIRLINES 2016-2 CLASS B PASS THRO		10/07/2022	. SINKING PAYMENT		673,965	673,965	652,756	662,045	0	11,920	0	11,920	0	673,965	0	0	0		
910710-AA-0	UNITED INSURANCE HOLDINGS CORP		12/20/2022 .	. PERSHING & COMPANY		1,600,000	4,000,000	4,000,000	4,000,000	0	0	0	0	0	4,000,000	0	(2,400,000)	(2,400,000)	255,639	
911312-BS-4	UNITED PARCEL SERVICE INC		04/07/2022	. U.S. BANCORP INVESTM		1,900,500	2,000,000	2,055,120	2,053,067	0	(327)	0	(327)	0	2,052,739	0	(152,239)	(152,239)	41,556	
91412N-AH-3	UNIVERSITY OF CHICAGO/THE		10/03/2022 .	. CALL 100		935,000	935,000	1,000,450	940,733	0	(5,733)	0	(5,733)	0	935,000	0	0	0		
914740-AA-2	UNIVERSITY OF MICHIGAN		12/15/2022 .	. SINKING PAYMENT		197,269			197,269	0	0	0	0	0	197,269	J0	0	0	3,792	
92348T-AA-2 92538U-AA-9	VERIZON OWNER TRUST 2020-A		12/20/202212/01/2022	DAYDOWN			1,734,601	1,726,606	0	0	7,995 599	0		0	1,734,601	0	0	0	7,720 5,383	
92538U-AA-9 92840V-AE-2	VISTRA OPERATIONS ON ILC		12/01/2022 .	. BARCLAYS CAPITAL FIX		5.681.780	6.500.000	6.485.960	6.489.114	0		0	599	0		u	(808.155)	(808, 155)		
92890K-BD-6	WERRS COMMERCIAL MORTGAGE TRUST 2014-C22		12/01/2022	PAYDOWN			0,300,000 n	6,485,960	6,489,114	n	(26,291)	n	(26,291)	o	0,409,935	n	(000, 100)	(ouo, 133)		
92890N-AA-7	WFRBS COMMERCIAL MORTGAGE TRUST 2012-C10		12/01/2022	PAYDOWN			n	2,594,408	311,003	n	(302.645)	n	(302,645)		n	n		n	344,260	
92930R-AF-9	. WFRBS COMMERCIAL MORTGAGE TRUST 2012-C9		09/01/2022	PAYDOWN		0	0	2,779,298	275, 103	0	(275, 103)	0	(275, 103)	0	0	0	0	0	265,651	11/01/2045 .
92939K-AH-1	. WFRBS COMMERCIAL MORTGAGE TRUST 2014-C24		12/01/2022	. PAYDOWN		0	0			0	(5,300)	0	(5,300)	0	0	0	0	0		11/01/2047 .
929766-WV-1	WACHOVIA BANK COMMERCIAL MORTGAGE TRUST		12/01/2022	. PAYDOWN		118,042	102, 133	64,548	64,548	0	0	0	0	0	64,548	0	53,493	53,493	3,081	10/01/2041 .
949831-AS-0	WELLS FARGO MORTGAGE BACKED SECURITIES 2		12/01/2022	. PAYDOWN		168,464	168,464	170,096	168,579	0	(115)	0	(115)	0	168,464	0	0	0	1,994	
94988D-AN-0	WELLS FARGO RE-REMIC TRUST 2013-FRR1		05/01/2022	. PAYDOWN		33,000,000	33,000,000	20,551,523	32,341,872	0	658 , 128	0	658 , 128	0	33,000,000	0	0	0	0	05/01/2045 .
94988D-AU-4	. WELLS FARGO RE-REMIC TRUST 2013-FRR1		12/01/2022	. PAYDOWN		33,381,863	33,381,863	25,784,618	32, 119, 802	0	1,262,061	0	1,262,061	0	33,381,863	0	0	0	881,508	
94989T-BC-7	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2022 .	. PAYDOWN		0	0	202, 191	109,917	0	(19, 185)	0	(19, 185)	0	0	0	0	0	22,317	
94989U-BH-3	. WELLS FARGO MORTGAGE BACKED SECURITIES 2		12/01/2022 .	. PAYDOWN		53,904	53,904	51,344	0	0	2,560	0	2,560	0	53,904	0	0	0	577	07/01/2047 .
94989W-AV-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2022 .	. PAYDOWN		0	0			0	(4,557)]ō	(4,557)	0]0	J0	ļ0	0	5,960	
94989Y-BC-6	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2022 .	. PAYDOWN		0	0	121,591	52,209	0	(5,476)	0	(5,476)	0	0	0	0	0	7,952	
95000C-BE-2 95000D-BG-5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20 WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2022 .	PAYDOWN		0	0			0	(15,253)		(15,253)	0	0	0		0		01/01/2059 .
JJUUUUD-DU-J	THELEO LANGO COMMENCIAL MONIGAGE INCO. 20	1	1 14/01/2022 .	.		U	JU			ı U	(37,013,	,, U	1(01,013)	1	U	I U	J U	U		100/01/2049 .

SCHEDULE D - PART 4

					Showing All L	_ong-Term E	Sonds and Sto	ocks SOLD, I	REDEEMED	or Otherwis	se DISPOS	ED OF Dur	ring Current	Year						
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
1 '	_					'			.0	11	12	13	14	15	∃ '`	l ''	10	10	20	
										'''	12	10	14	Total						
												0	T-4-1						Bond	
												Current	Total	Foreign	D = -1-/					
											_	Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment		Carrying	Disposal	(Loss) on	Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eian	Date	of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date		on Disposal		Year	Date
95000J-AY-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	Oigii	12/01/2022 .	PAYDOWN	Otook	oldoration	1 di Valdo		54,367	Dedicase				value	Date	Biopodai	on Biopodai	Diopodai		
						0	0			0	(6,574)		(6,574)		0		0	0	8,923	
95000K-BE-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2022 .	. PAYDOWN		0	0	586,882	302, 140	0	(32,783)		(32,783)		0	0	0	0	50,997	
95001J-AY-3	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2022 .	. PAYDOWN		0	0	128,209	91,558	0	(12,180)		(12,180)	C	0	0	0	0	15,714	
95001R-AY-5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2022	. PAYDOWN		0	0	141,918	105,591	0	(9,472)) 0	(9,472)	C	0	0	0	0	16,382	01/01/2052 .
95001T-BJ-3	WELLS FARGO MORTGAGE BACKED SECURITIES 2		12/01/2022 .	. PAYDOWN		218,342	218,342	214,862	0	0	3,480		3,480	0	218,342	0	0	0	3,235	11/01/2048 .
95001Y-AF-1	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2022	PAYDOWN		0	0	20,528	16,366	0	(1,006)	0	(1,006)	C	0	0	0	0	1,474	12/01/2052 .
95002T-AA-2	WELLS FARGO MORTGAGE BACKED SECURITIES 2		12/01/2022	PAYDOWN		1.459.503	1.459.503	1,451,248	0	0	8.255	0	8.255	l	1.459.503	0	0	0	13,321	06/01/2050 .
95002X-BH-7	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	l	12/01/2022	PAYDOWN		0	0	7.703	0	n	(48)		(48)	l	,, n					
95003N-AB-2	WELLS FARGO MORTGAGE BACKED SECURITIES 2		12/01/2022	PAYDOWN		277 . 172	277 172		0	0	24.859	,	24.859	0	277 . 172	1	n	0	2.444	
95058X-AK-4	WENDY'S FUNDING LLC		12/15/2022	DVDOWN			53.750			^	17		47		53.750				796	
95058X-AN-4 95058X-AM-0	WENDY'S FUNDING LLC		12/15/2022 .	PAYDOWN											20,000				492	
									0	0	0	0	0					0		
960386-AL-4	WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORP		10/12/2022	. GOLDMAN SACHS & CO		2,689,740	3,000,000	2,998,950	2,999,396	0	99		99	0	2,999,495	0	(309,755)	(309,755)	94,588	
96221Q-AH-6	WFRBS COMMERCIAL MORTGAGE TRUST 2013-C18		12/01/2022 .	. PAYDOWN		0	0	306,884	113,051	0	(33,906)) 0	(33,906)	C	0	0	0	0	43,228	
96928*-FR-3	WALGREEN CO		12/15/2022	. SINKING PAYMENT		142,790	142,790	142,790	142,790	0	0	0	0	0	142,790	0	0	0	3,959	
97652Q-BK-4	WINWATER MORTGAGE LOAN TRUST 2014-2		12/01/2022 .	. PAYDOWN		319,349	319,349			0	0	0	0	0	319,349	0	0	0	6, 126	09/01/2044 .
97652R-BA-4	WINWATER MORTGAGE LOAN TRUST 2014-3		12/01/2022 .	. PAYDOWN		564,053	564,053	571,368	564,053	0	0	0	0			0	0	0	12,218	11/01/2044 .
97652R-BB-2	WINWATER MORTGAGE LOAN TRUST 2014-3		12/01/2022	PAYDOWN			462,528			0	0	0	0	l		0	0	0	10,019	11/01/2044 .
97652T-BD-4	WINWATER MORTGAGE LOAN TRUST 2015-1		12/01/2022	PAYDOWN		363.848		354.482		0	0	0	0	0	363.848	0	0	0		01/01/2045 .
97652U-BE-9	WINWATER MORTGAGE LOAN TRUST 2015-2		12/01/2022	PAYDOWN		476 . 155				0	0	0	0	0	476, 155	0	0	0		02/01/2045 .
97652U-BF-6	WINWATER MORTGAGE LOAN TRUST 2015-2		12/01/2022	PAYDOWN		533.891	533,891								533,891				8,463	
	WINWATER MORTGAGE LOAN TRUST 2015-5		12/01/2022 .	PAYDOWN						0		0			174.115					
97654D-AQ-9							, .			0	0	0	0			0		0		08/01/2045 .
98978V-AP-8 009088-AB-1	ZOETIS INC		12/08/2022	. U.S. BANCORP INVESTM SINKING PAYMENT			5,000,000 573,447	4,946,150 578.963	4,948,826	0	915		915	0	4,949,741	0	(276,841)	(276,841)	291,722	
009088-AB-1 009088-AC-9	AIR CANADA 2015-2 CLASS A PASS THROUGH T	A	12/15/2022 .	. SINKING PAYMENI						0	(3,620)		(3,620)		414.492		0	0		
009088-AC-9	AIR CANADA 2015-2 CLASS B PASS THROUGH T AIR CANADA 2017-1 CLASS AA PASS THROUGH	Α	07/15/2022	. SINKING PAYMENT						0	(2,310)) 0	0		76.800			0		
00908P-AB-3	AIR CANADA 2017-1 CLASS AN PASS THROUGH T	Δ	07/15/2022	SINKING PAYMENT						0 n	11 057	0	11.057		337.562				8.988	
00908P-AC-1	AIR CANADA 2017-1 CLASS B PASS THROUGH T	Α	07/15/2022	. SINKING PAYMENT		97.884	97.884	97.884	97.884	0	0	0	0		97.884	0	0	0		01/15/2026 .
13645R-AE-4	CANADIAN PACIFIC BAILWAY CO	A	10/19/2022	. CANTOR FITZGERALD &				1,996,740	1,998,164	0	154	0	154	0	1,998,318	0	(33, 238)	(33,238)		03/15/2033 .
00176J-AT-3	AMMC CLO 16 LTD	D	10/14/2022	PAYDOWN		6.444.755	6.444.755	6.428.643	0	0	16.112	0	16.112		6.444.755	0	0	0		04/14/2029 .
03756A-AN-7	APEX CREDIT CLO 2020 LTD	D	02/17/2022 .	. CALL 100		7,275,000	7,275,000	7,275,000		0	0	0	0	0	7,275,000	0	0	0	102,580	
05565Q-CJ-5	BP CAPITAL MARKETS PLC	D	06/30/2022	. CALL 100.9561013		3,028,683	3,000,000	3,000,000	3,000,000	0	0	0	0	0	3,000,000	0	0	0	119,879	
05565Q-CS-5	BP CAPITAL MARKETS PLC	D	06/30/2022	. CALL 100.4072068		2,008,144	2,000,000	1,980,500	1,993,645	0	1,054	0	1,054	0	1,994,699	0	5,301	5,301	54,492	
05587T-AC-0	BSPRT 2019-FL5 ISSUER LTD	D	12/15/2022 .	. PAYDOWN		147 , 135	147 , 135	147 , 135	147 , 135	0	0	0	0	0	147 , 135	0	0	0	4,449	
05875F-BG-1	BALLYROCK CLO 2016-1 LTD	D	10/17/2022	. PAYDOWN		5,000,000	5,000,000	5,000,000	5,000,000	0	0	0	0	ļ0	5,000,000	J0	0	0	211, 105	
09228Y-AB-8	BLACKBIRD CAPITAL AIRCRAFT LEASE SECURIT	D	12/15/2022	. PAYDOWN		379,095	379,095	379,093	379,094	0	ļ 1	0	ļ1	0	379,095	J0	0	0	10,223	
09228Y-AC-6	BLACKBIRD CAPITAL AIRCRAFT LEASE SECURIT	D	12/15/2022 .	. PAYDOWN		59,135	59, 135	59, 133	59, 134	ŏ	1	J 0	1	J		J0		ŏ	2,967	
12528A-AQ-8 12528C-AN-1	CFIP CLO 2013-1 LTD	D	10/20/2022 .	PAYDOWN			8,275,000 785,888	8,281,206 778,815	8,279,586	0	(4,586)		(4,586)	· 0	8,275,000 785,888	J	0	0	314,099	
12528U-AN-1	BLUE RIDGE CLO LTD II	D	01/18/2022	PAYDOWN					0	0		0			2.845.383					
24460E-AA-0	DEERPATH CAPITAL CLO 2021-1 LTD	D	02/28/2022	. PERSHING & COMPANY		2,845,383	5.000.000	5,000,000	5.000.000	0 n		0			5.000.000		(28, 125)	(28.125)		04/17/2033 .
29245V-AA-3	EMPRESA NACIONAL DE TELECOMUNICACIONES S	D	10/30/2022	. SINKING PAYMENT						n	2,383	n	2.383	0	666.667	n	(20, 123)	(20, 123) N	32,500	
31503A-AA-2	FERMACA ENTERPRISES S DE RL DE CV	D	09/30/2022	. SINKING PAYMENT .		98.592	98,592				0	0	0		98.592		0	0	4,809	
40052V-AB-0	GRUPO BIMBO SAB DE CV	D	01/25/2022	. MATURITY		700,000	700,000	694,330		0	67	0	67		700,000	0	0	0		
404280-AG-4	HSBC HOLDINGS PLC	D	09/16/2022	EXCHANGE OFFER		5,977,543	4,750,000	6,320,303	5,950,474	0	(44, 181)		(44, 181)		5,906,293	0	71,250	71,250	269,299	
40538F-AW-3	HALCYON LOAN ADVISORS FUNDING 2014-3 LTD	D	10/24/2022	PAYDOWN		4,074,787	4,074,787	4,077,083	1,779,132	0	(2,296)) 0	(2,296)		4,074,787	0	0	0	91,024	
423012-AA-1	HEINEKEN NV	D	04/01/2022 .	. MATURITY		2, 123,000	2, 123,000	2,217,941	2, 125,844	0	(2,844)		(2,844)	C	2,123,000	0	0	0	36,091	04/01/2022 .
44962L-AB-3	IHS MARKIT LTD	D	03/02/2022 .	. EXCHANGE OFFER		2,998,961	2,799,000	2,826,990	2,812,343	0	(662)		(662)	C	2,811,681	0	187,279	187,279	72,755	
472141-AA-8	JBS USA LUX SA / JBS USA FINANCE INC	D	09/26/2022	. CALL 104.21121		1,042,112	1,000,000	1,000,000	1,000,000	0	42,112		42,112	0	1,042,112	0	0	0	75, 188	
48273L-AE-2	KVK CLO 2018-1 LTD	D	03/09/2022 .	PAYDOWN		18,062,500	18,062,500	18,063,000	18,062,940	0	(440)	,	(440)	0	18,062,500	0	0	0		05/20/2029 .
54008P-AW-3	LOCKWOOD GROVE CLO LTD	D	10/25/2022	. PAYDOWN		639,058		639,058	639,058	0	0		0	ļ0	639,058	J0	0	0	9,858	
58547D-AC-3	MELCO RESORTS FINANCE LTD	D	10/25/2022	. BARCLAYS CAPITAL FIX		1,200,000	2,000,000	2,035,000	2,018,956	0	(5,994)	0	(5,994)	<u>0</u>	2,012,962	J0	(812,962)	(812,962)	143,750	
59111R-AA-0	METAL 2017-1 LLC	D	12/15/2022 .	. PAYDOWN		146,555	146,555	146,555	146,555	0	0	J 0	J 0	ļ0	146,555	J0	. 0	0	4,895	
59111R-AB-8	METAL 2017-1 LLC	η	02/15/202205/19/2022	. PAYDOWN		10				ŏ	0	0	0	ļ	1 000 405	J			0	10/15/2042 .
62947Q-AY-4	NXP BV / NXP FUNDING LLC	I U	105/ 19/2022 .	. EXCHANGE OFFER	1	L 1.99b.495	2.000.000	1.995.180	1.996.270	1	1225	1	225	1	1.996.495	1		1		12/01/2028 .

SCHEDULE D - PART 4

					Showing All L	ong-Term E	Sonds and Sto	cks SOLD, I	REDEEMED	or Otherwis	se DISPOS	ED OF Dur	ring Current	Year						
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
										11	12	13	14	15						
														Total						
												Current	Total	Foreign					Bond	
												Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment	, ,	Carrying	Disposal	(Loss) on		(Loss) on	During	Maturity
fication	Description	eian		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date	Disposal	on Disposal	Disposal	Year	Date
62954H-AB-4	. NXP BV / NXP FUNDING LLC / NXP USA INC	D.g.:	05/19/2022 .	EXCHANGE OFFER	O LO GIA	2,992,111	3.000.000	2.989.620	2,991,800	0	311	0	311	0	2.992.111	0.000000	02.000000	0		306/18/2029
62954H-AD-0	. NXP BV / NXP FUNDING LLC / NXP USA INC	D	05/19/2022 .	EXCHANGE OFFER		997,916	1,000,000	997,480	997,811	0	106	0	106	0	997,916	0	0	0		
62954H-AG-3	. NXP BV / NXP FUNDING LLC / NXP USA INC	D	05/19/2022 .	EXCHANGE OFFER		1,993,758	2,000,000	1,993,140	1,993,497	0	261	0	261	0	1,993,758	0	0	0	26, 111	
62983P-AA-3	NAKILAT INC	D	06/30/2022 .	. SINKING PAYMENT		82,320	82,320	82,320	82,320	0	0	0	0	0	82,320	0	0	0	2,497	
67109W-AQ-1	OZLM XII LTD	D	12/20/2022 .	PAYDOWN		5,375,000	5,375,000	5,297,734	5,314,926	0	60,074		60,074	0	5,375,000	0	0	0	279,520	
67389X-AH-0 67389X-AT-4	OAKTREE CLO 2015-1 LTDOAKTREE CLO 2015-1 LTD	D	05/17/2022 .	PAYDOWN		3,920,000	3,920,000	3,918,040	3,918,153	0	1,847			0	3,920,000	0	0	0		
69867D-AC-2	CLARIOS GLOBAL LP / CLARIOS US FINANCE C	D	05/17/2022 .	GOLDMAN SACHS & CO				2,994,900	2,995,683	0	0		4,317		2.000,000		(120.000)	(120,000)	89,722	
70469Q-AK-5	PEAKS CLO 1 LTD	D	10/25/2022 .	PAYDOWN		187.198				n	0	n	0				(120,000)	(120,000)	5,061	
70469Q-AL-3	PEAKS CLO 1 LTD	D	10/25/2022 .	PAYDOWN		252,654		247,601	0	0				0	252,654	0	0	0		
71654Q-BR-2	PETROLEOS MEXICANOS	D	10/25/2022 .	. BK OF NY/MIZUHO SECU		595,000	1,000,000	992,520		0	36		36	0	993,351	0	(398,351)	(398,351)	80,396	01/23/2045
71654Q-CP-5	. PETROLEOS MEXICANOS	D	08/09/2022 .	. BK OF NY/MIZUHO SECU		4,275,000	5,000,000	4,977,215	4,982,226	0	1,266	0	1,266	0	4,983,493	0	(708,493)	(708,493)	341,250	
78467K-A#-4	SSE PLC 3.89 16APR22	D	04/16/2022 .	. MATURITY		5,000,000	5,000,000	5,000,000	5,000,000	0	0	0	0	0	5,000,000	0	0	0	97,250	
80687P-AA-4	SCHNEIDER ELECTRIC SE	D	09/27/2022 .	MATURITY		2,000,000	2,000,000	2,002,800	2,000,202	0	(202)		(202)	0	2,000,000	0	0	0	59,000	
81725W-AG-8 85572R-AA-7	SENSATA TECHNOLOGIES BV	D	09/28/2022 .	CALL 101		1,919,000	1,900,000	1,902,375	1,900,485	0	(163)			0	1,900,322	0	(322)	(322)		110/15/2023
85573L-AA-9	START LTD/BERMUDA	D	12/ 15/2022 .	PAYDOWN						0			(7.891)	0	590.636			0	11,450	05/15/2043 03/15/2044
85816B-CU-2	STEELE CREEK CLO 2015-1 LTD	D	03/21/2022 .	CALL 100		1.450.000	1.450.000	1.450.000	1.450.000	0	0		0	0	1.450.000		0		19.087	
88606W-AA-0	THUNDERBOLT AIRCRAFT LEASE LTD	D	12/15/2022	PAYDOWN		473,620				0	(1.053)		(1,053)	0	473.620	0	0	0		
88606W-AB-8	THUNDERBOLT AIRCRAFT LEASE LTD	D	12/15/2022	PAYDOWN		14,629	14,629	14,423	14,512	0	116	0	116	0	14,629	0	0	0		
893828-AA-1	TRANSOCEAN PHOENIX 2 LTD	D	10/15/2022 .	SINKING PAYMENT		300,000	300,000	313, 125		0	(5,451)	0	(5,451)	0	300,000	0	0	0	17,437	10/15/2024
92557R-AA-2	VIBRANT CLO VIII LTD	D	10/27/2022 .	. MORGAN STANLEY & CO		3,250,406	4,762,500	4,732,734	4,755,249	0		0		0	4,758,834	0	(1,508,427)	(1,508,427)	342,588	
92915T-AU-1	VOYA CLO 2016-4 LTD	D	02/28/2022 .	. CALL 100		7,150,000	7,150,000	7,150,000	7, 150,000	0	0	0	0	0	7, 150, 000	0	0	0		07/20/2029
94950G-AL-1	WELLFLEET CLO 2017-1 LTD	D	10/20/2022 .	PAYDOWN		3,718,773	3,718,773	3,702,038	0	0	16,734		16,734	0	3,718,773	0	0	0	31,849	
94951M-AJ-2 98313R-AD-8	. WELLFLEET CLO 2017-2A LTD	D	10/20/2022 .	. PAYDOWN		1,119,557	1,119,557	1, 115,638	1,936,666	0	3,918			0	1,119,557	0	(616.589)	(616,589)		
98878C-AC-0	WYNN MACAU LTDZ CAPITAL CREDIT PARTNERS CLO 2018-1 LTD	D	10/17/2022 .	PAYDOWN						0		0			1,941,589		(010,089)	(616,589)	6,427	
G8781#-AA-5	THAMES WTR UTILS CAYMA 3.87 27FEB22	D	02/27/2022	MATURITY		13.000.000	13.000.000	13.000.000	13.000.000	0	0	0	0	0	13.000.000	0	0	0		02/27/2022
Q7794#-AB-9	QPH FINANCE CPO PRPERTY LTD	D	08/22/2022 .	MATURITY		4,000,000	4,000,000	4,000,000	4,000,000	0	0	0	0	0	4,000,000	0	0	0		008/22/2022
110999999	99. Subtotal - Bonds - Industrial and N	Miscel		naffiliated)	"	1.149.536.777	1, 177, 448, 968	1.107.478.282	1,131,713,338	37.460	12.103.267	0	12.140.727	0	1.187.659.502	0	(40.584.664)	(40.584.664)	29.334.044	XXX
46625H-HA-1	JPMORGAN CHASE & CO		09/14/2022	. CITIGROUP GLOBAL MKT		6.838.860	6.856.000	6.863.833	6.600.978	0.,	(71)	0	(71)	0	6.600.908	0		237.952	-,,,	301/01/9999
46625H-JQ-4	. JPMORGAN CHASE & CO		09/13/2022 .	BARCLAYS CAPITAL FIX			4, 150, 000	4,476,271	4,236,537	0	(28,362)		(28,362)	0	4,208,174		(1, 112)	(1,112)		301/01/9999
48126H-AA-8	JPMORGAN CHASE & CO		11/04/2022	PERSHING & COMPANY		1.970.000	2.000.000	2.080.000	2,026,211		(13.995)		(13,995)	0	2.012.216		(42.216)	(42.216)		301/01/9999
48 128B-AG-6	JPMORGAN CHASE & CO		10/24/2022 .	. GOLDMAN SACHS & CO		1,970,000	3,000,000	3,045,000	3,028,768		(13,995)		(7,390)		3,021,378		(42,216)	(42,216)		301/01/9999
48 128B-AG-6 808513-AE-5	CHARLES SCHWAB CORP/THE		11/01/2022 .	CALL 100		2,651,250	5.620.000	6.573.550		I0	(7,390)		(7,390)		5.620.000	l	(3/0, 128)	(3/0, 128)		301/01/9999
808513-AE-5 808513-AP-0	CHARLES SCHWAB CORP/THE		11/01/2022 .	. CALL 100		5,620,000	5,620,000	, ,	., . , .	J	(12,/91)	/ 0	. , . ,	0	5,620,000	J	0			
268317-AF-1	ELECTRICITE DE FRANCE SA	n	12/01/2022 .	. CALL 100 DEUTSCHE BANC/ALEX B		5,000,000	5,000,000	5,000,000 5,237,500	5,000,000 5,052,810	0	(35.064)	0	0	0	5,000,000	0	(230.247)	(230.247)		01/01/9999 01/01/9999
	99. Subtotal - Bonds - Hybrid Securiti	οc Ιυ	03/ 13/2022 .	DEGLOCIE DANG/ALLA D		31.074.673	31,626,000	33,276,154	31,578,095	^	(97,673)		(97,673)		31,480,423	0	, ,	(405,751)	1,977,005	
		ნა	40 (00 (000-	NON DROVED TRACE	 	. , , .				- 0				U	31,480,423	-	, . ,	, . ,		_
05604X-AP-1	MAUSER PACKAGING SOLUTIONS HOLDING CO		12/30/2022 .	NON-BROKER TRADE, BO			20,356	19,732	19,222	J0	(183)	/ 0	(183)	0	19,040	J0		1,317	4/2	04/03/2024
55328H-AE-1	MPH ACQUISITION HOLDINGS LLC		08/24/2022 .	. NON-BROKER TRADE, BO		(17,129	J0	0	0	J0	0	0	· [0	0	0	J0	(17, 129)	(17,129)	0	06/07/2023
C9413P-BB-8	VALEANT 11/18 INCRE 0.0000% DUE 11/27/25		02/02/2022 .	NON-BROKER TRADE, BO		646,230			657,511	0	84	ļ 0	84	0	657,595	J0	(11,365)	(11,365)	1,761	
C8000C-AG-8	CLARIOS GLOBAL LP	A	12/31/2022 .	. INON-RHOKER IHADE, BO		(3,522	(3,522)	(3,522)	0	0	0	0	0	0	(3,522)	0	0	0	0	04/30/2026
	99. Subtotal - Bonds - Unaffiliated Ba	IIK LO	ans			645,935	678,224	671,034	676,733	0	(99)	' L	(99)	_	673, 113	0		(27, 177)	2,233	
	97. Total - Bonds - Part 4					1,377,107,617	1,402,159,975	1,396,257,663	1,335,238,540	37,460	8,177,003		8,214,463	0	.,,,	0	, , .,,	(46,679,965)	39,336,864	
	98. Total - Bonds - Part 5					142,552,551	146,577,002	145,838,694	0	0	235,967		235,967	0	,,	0	(*, -, -, -, -,	(3,673,142)	2,085,163	
25099999	99. Total - Bonds					1,519,660,168	1,548,736,977	1,542,096,357	1,335,238,540	37,460	8,412,970	0	0,100,100	0	1,000,011,110	0	(, , , , , , ,	(50, 353, 107)	41,422,027	
693475-85-7	. PNC FINANCIAL SERVICES GROUP INC/THE		10/31/2022 .	. NON-BROKER TRADE, BO	588,229.000	14,705,725	0.00	16, 129, 886	15, 141,014	1,008,220	0	0	1,008,220	0	16, 129, 886	0	(1,424,161)	(1,424,161)	908,981	
92838U-20-7	VIRTUS CONVERTIBLE & INCOME FUND II		11/01/2022 .	. NON-BROKER TRADE, BO	2.000	48,975	0.00	50,000	50,000	0	0	0	0	0	50,000	0	(1,025)	(1,025)	997	
92838U-30-6	VIRTUS CONVERTIBLE & INCOME FUND II		11/01/2022 .	. NON-BROKER TRADE, BO	3.000	73,463	0.00	75,000	75,000	0	0	0	0	0	75,000	0	(1,538)	(1,538)	1,495	,
92838U-40-5	VIRTUS CONVERTIBLE & INCOME FUND II		11/01/2022	NON-BROKER TRADE. BO	1.000	24,488	0.00			n	0			0	25.000	n	(513)	(513)	499	,
92838U-50-4	VIRTUS CONVERTIBLE & INCOME FUND II	l	11/01/2022	NON-BROKER TRADE, BO	2.000		0.00				0			0	50.000		(1.025)	(1.025)	1.011	
92838U-60-3	VIRTUS CONVERTIBLE & INCOME FUND II	l	11/01/2022	NON-BROKER TRADE. BO	1.000	24.488	0.00			0	0	0	0	0	25.000	0	(513)	, , ,	504	
92838X-20-1	VIRTUS CONVERTIBLE & INCOME FUND	1	11/01/2022	NON-BROKER TRADE BO	5 000	122 438		125 000	125 000	1	1	0	0	0	125,000	1	(2.563)		2 /02	,

SCHEDULE D - PART 4

					Showing All L	ong-Term E	sonas ana Sta	CKS SULD, I	KEDEEMED	or Otherwis	se DISPOS	ED OF Dur	ing Current	<u>rear</u>						
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
										11	12	13	14	15						
														Total						
												Current	Total	Foreign	5				Bond	
											_	Year's	Change in	Exchange	Book/				Interest/	
									Prior Year	l	Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
OLIOID									Book/	Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange		T	Dividends	Con-
CUSIP Identi-		Гат	Diamagal	Name	Number of Shares of	Con-			Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
fication	Description	For- eian		Name of Purchaser	Stock	sideration	Par Value	Actual Cost	Carrying Value	Increase/ Decrease	tization)/ Accretion	Impairment Recognized	Value (11+12-13)	Carrying Value	Disposal Date	(Loss) on Disposal	Gain (Loss) on Disposal	(Loss) on Disposal	During Year	Maturity Date
		eign								Decrease	Accretion	Recognized	(11+12-13)	value		Disposai				Date
92838X-30-0 92838X-40-9	VIRTUS CONVERTIBLE & INCOME FUND		11/01/2022	. NON-BROKER TRADE, BO NON-BROKER TRADE, BO	11.000	269,363	0.00	275,000 25,000	275,000	0	0	0	0	0	275,000	0	(5,638)	(5,638)	5,481	
	VIRTUS CONVERTIBLE & INCOME FUND		11/01/2022	NON-BROKER TRADE, BU		24,488	0.00			0		0		0	25,000		(513)	(513)		
92838X-50-8 92838X-60-7	VIRTUS CONVERTIBLE & INCOME FUND		11/01/2022			48,975	0.00			0		0		0	50,000		(1,025)	(1,025)	1,011 1,007	
	99. Subtotal - Preferred Stocks - Indu	ctrial (40,973						0		0			(1,023)	(1,023)	1,007	
Preferred		Sulai d	and Miscen	aneous (Onamilaleu)) r ei petuai	15.440.353	xxx	16,879,886	15,891,014	1,008,220	١ ،	0	1.008.220	0	16.879.886	0	(1,439,539)	(1,439,539)	923,977	XXX
	EAGLE PT CR CO INC. 6.6875 PFD		02/14/2022	CALL 25	100 .000 .000	2.500.000	0.00	2.500.000	2.500.000	1,000,220	0	0	1,000,220	0	2.500.000	0		(1,405,009)		////
	99. Subtotal - Preferred Stocks - Indu	etrial 4	,,			2,000,000		2,300,000	2,000,000	U			U						10,21/	
Preferred		ou ial a	and Miscell	ancous (Onamilaleu)	, i teuceillable	2,500,000	xxx	2,500,000	2,500,000	0	0	0	_	٥	2,500,000	0	n	0	10,217	XXX
	97. Total - Preferred Stocks - Part 4					17.940.353	XXX	19.379.886	18.391.014	1.008.220	0	0	1.008.220	0	19.379.886	0		(1,439,539)	934, 194	
	98. Total - Preferred Stocks - Part 5					17,940,333	XXX	19,379,000	10,391,014	1,000,220	0		1,000,220	0	19,379,000	0	(),,	(1,409,509)	304, 134	XXX
	99. Total - Preferred Stocks					17.940.353	XXX	19,379,886	18.391.014	1.008.220	0		1.008.220	0	19.379.886	0		(1,439,539)	934.194	
	AT&T INC		04/11/2022	CDIN OEE	0.000	1,034,797	7000	340.721	10,001,014	1,000,220	0	0	1,000,220	0	1.034.797	0	(,,,	(1,400,500)	004, 104 0	7001
00827B-10-6	AFFIRM HOLDINGS INC		02/15/2022	BANC/AMERICA SECUR.L	44.341.000	1,892,359		6,838,839	4,458,931	2,379,908	n		2,379,908		6,838,839	0	(4,946,480)	(4,946,480)	٥٥	
03213A-10-4	AMPLITUDE INC		02/13/2022 .	BANC/AMERICA SECUR.L	12,739.000	255,614				2,373,300	0		263,950		938,353	0	(4,940,400)	(4,940,400)	0	
05455M-10-0	AVBOBIO INC		12/08/2022	BANC/AMERICA SECUR.L	26.114.000					562,540	0	0	562,540	0	663.079	0	(642,640)	(642.640)	0	
05465P-10-1	AXONICS INC		05/10/2022	BANC/AMERICA SECUR.L	10.725.000			729.836	600,600	129.236	0	0	129.236	0	729.836	0	(291,894)	(291.894)	0	
09352U-10-8	BLEND LABS INC		04/04/2022	BANC/AMERICA SECUR.L	20,174.000	100,821		207,994	148,077	59,917	0	0	59,917	0	207,994	0	(107, 173)	(107, 173)	0	
19260Q-10-7	COINBASE GLOBAL INC		11/22/2022	BANC/AMERICA SECUR.L	1, 101.000	47,066			277,859	55,744	0	0	55,744	0	333,603	0	(286,537)	(286,537)	0	
23954D-10-9	DAY ONE BIOPHARMACEUTICALS INC		12/15/2022	BANC/AMERICA SECUR.L	665.000	14,536		14,071	0	0	0	0	0	0	14,071	0	465	465	0	
31338@-10-6	FHLB OF PITTSBURGH		12/19/2022	NON-BROKER TRADE, BO	54,000.000	5,400,000		5,400,000	4,860,300	0	0	0	0	0	3,000,000	0	0	0	17,595	
35243J-10-1	FRANKLIN BSP REALTY TRUST INC		11/11/2022	. VARIOUS	557,335.000	8,579,270		9,313,066	8,326,583	986,483	0	0	986,483	0	9,313,066	0	(733,796)	(733,796)	453,607	
64828T-20-1	RITHM CAPITAL CORP		11/11/2022	VARIOUS	127,000.000	1,048,582		1,350,010	1,360,170	(10,160)	0	0	(10,160)	0	1,350,010	0	(301,428)	(301,428)	127,000	
679295-10-5	OKTA INC		03/28/2022 .	VARIOUS		234,868		432,075	371,674	60,401	0	0	60,401	0	432,075	0	(197,207)	(197,207)	0	
68134L-10-9	OLO INC		04/28/2022 .	. BANC/AMERICA SECUR.L	27,552.000	294, 189			573,357	320,494	0	0	320,494	0	893,851	0	(599,662)	(599,662)	0	
71722W-10-7	PHATHOM PHARMACEUTICALS INC		12/29/2022 .	. BANC/AMERICA SECUR.L	19,310.000	217,096		346,421	379,828	(33,406)	0	0	(33,406)	0	346,421	0	(129,326)	(129,326)	0	
726503-10-5	PLAINS ALL AMERICAN PIPELINE LP		07/28/2022 .	. RETURN OF CAPITAL	0.000			0	0	0	0	0	0	0		0	0	0	0	
82835W-10-8	SILVERBACK THERAPEUTICS INC		01/13/2022 .	BANC/AMERICA SECUR.L	128,695.000	727,741				42,212	0	0	42,212	0	899,321	J0	(171,579)	(171,579)	0	
88556E-10-2	THREDUP INC		05/12/2022 .	BANC/AMERICA SECUR.L	92,797.000	431,097		1,892,943	1, 184,090	708,853	J0	0	708,853	0	1,892,943	J0	(1,461,846)	(1,461,846)	0	
888787-10-8 90187B-40-8	TOAST INC		05/25/2022 .	BANC/AMERICA SECUR.L TRANSLOTS	13,606.000	204,012				310,503	J0	0	310,503	0	782,767	J0	(578,755)	(578,755)		
90187B-40-8 90353T-10-0	UBER TECHNOLOGIES INC		02/10/2022	BANC/AMERICA SECUR.L	49,250.000			1, 156,213	1, 136,690	(9.590)		0	(9.590)	0		0	14.072	14.072	133,960	
949746-10-1	WELLS FARGO & CO		02/10/2022 .	. WELLS FARGO SECS LLC	43,000.000			2,022,858	2,063,140	(9,590)			(9,590)		2,022,858		369,533		0	
M6191J-10-0	JFROG LTD	D	02/02/2022 .	. BANC/AMERICA SECUR.L	43,000.000				2,063,140		n	0 n				n	(101,884)	(101,884)	0	
	99. Subtotal - Common Stocks - Indus	strial a						102,729	170,214						102,729		(101,004)	(101,304)		
Traded	o. Cablotai - Common Clocks - Mus	ou iai c	aria misocile	ancous (onannateu)	, . abiloty	25.079.401	xxx	35.225.611	28.482.279	5.848.841		0	5.848.841	٥	33.528.278	0	(10.848.875)	(10.848.875)	732.162	XXX
003009-10-7	ABERDEEN ASIA-PACIFIC INCOME FUND INC		03/30/2022	. WELLS FARGO SECS LLC	729,900.000	2,391,702	7000	2,948,796	2,788,218	160.578	0	0	160.578	0	2,948,796	0	. , , .,	(10,848,873)	70,309	
95766A-10-1	WESTERN ASSET EMERGING MARKETS DEBT FUND			. WELLS FARGO SECS LLC	235.022.000	2,403,820		3.741.430	3.008.282	733.149	n	n	733.149	n	3.741.430	n	(1.337.611)	(1,337,611)	52.717	
	99. Subtotal - Common Stocks - Mutu	ıal Fııı				4,795,522	XXX	6,690,226	5,796,500	893,727	0	n	893,727	n	6,690,226	0	. , , ,	(1,894,705)	123,026	XXX
	97. Total - Common Stocks - Part 4	.a. i ui	Doolg		22, 110000	29,874,923	XXX	41,915,837	34,278,779	6,742,568	0	_	6,742,568	0	40,218,504	0		(12,743,580)	855, 188	
	98. Total - Common Stocks - Part 5					19.908.654	XXX	22,016,583	01,210,770	0,742,000	0		0,742,500	0	22,016,583	0	. , ., ., .	(2,107,926)	68,070	
	99. Total - Common Stocks					49.783.577	XXX	63,932,420	34,278,779	6.742.568	0		6.742.568	0	62.235.087	0		(14,851,506)	923.258	
	99. Total - Preferred and Common Sto	ncks				67,723,930	XXX	83.312.306	52,669,793	7.750.788	0		7.750.788	0	81.614.973	0	(,,,	(16,291,045)	1.857.452	
600999999		CONS				1.587.384.098	XXX	1.625.408.663	1.387.908.333	7,788,248	8.412.970		16.201.218	0	1.648.259.443	0	. , . , . ,	. , . , . ,	43,279,479	
00033338	70 - i Ulaio					1,001,004,098	////	1,020,400,003	1,001,000,000	1,100,248	0,412,9/0		10,201,218	U	1,040,208,443		(00,044,102)	(00,044,102)	40,218,419	^^^

SCHEDULE D - PART 5

			S	howing All	Long-Term Bonds	and Stocks	ACQUIRED	During Yea	ar and Fully	DISPOSED	OF During	Current Ye	ar						
1	2	3 4	5	6	7	8	9	10	11			ok/Adjusted C		e	17	18	19	20	21
										12	13	14	15	16					ļ
														Total					
												Current	Total	Foreign					
						Par Value						Year's	Change in	Exchange				Interest	
						(Bonds)			Book/		Current	Other-	Book/	Change in	Foreign			and	Paid for
						` or ´			Adjusted	Unrealized	Year's	Than-	Adjusted	Book/	Exchange	Realized		Dividends	Accrued
CUSIP						Number of			Carrying	Valuation	(Amort-	Temporary	Carrying	Adjusted	Gain	Gain	Total Gain	Received	Interest
Identi-	F	or- Date		Disposal	Name of	Shares		Consid-	Value at	Increase/	ization)/	Impairment	Valu (12 +	Carrying	(Loss) on	(Loss) on	(Loss) on	During	and
fication	Description e	ign Acquired	Name of Vendor	Date	Purchaser	(Stock)	Actual Cost	eration	Disposal	(Decrease)	Accretion	Recognized	13 - 14)	Value	Disposal	Disposal	Disposal	Year	Dividends
912828-R2-8	UNITED STATES TREASURY NOTE/BOND	04/27/2022	. BNP PARIBAS SEC CORP	06/22/2022 .	MORGAN STANLEY & CO	10,000,000	9,963,281	9,897,266	9,968,812	0	5,531	0	5,531	0	0	(71,547)	(71,547)	105,537	
91282C-AP-6	UNITED STATES TREASURY NOTE/BOND	02/25/2022	. VARIOUS	07/26/2022 .	CITIGROUP GLOBAL MKT	35,000,000	34,387,695	33,791,406	34,550,959	0	163,263	0	163,263	0	0	(759,552)	(759,552)	34,068	14,200
01099999	99. Subtotal - Bonds - U.S. Governm	nents				45,000,000	44,350,976	43,688,672	44,519,771	0	168,794	0	168,794	0	0	(831,099)	(831,099)	139,605	94,552
	ALABAMA FEDERAL AID HIGHWAY FINANCE AUTH																		
010268-CR-9		01/04/2022	MORGAN STANLEY & CO	06/02/2022 .	WELLS FARGO SECS LLC	12,095,000	11,971,752	10,591,388	11,977,576	0	5,824	0	5,824	0	0	(1,386,187)	(1,386,187)	140,027	51,132
	99. Subtotal - Bonds - U.S. Special F				T	12,095,000	11,971,752	10,591,388	11,977,576	0	5,824	0	5,824	0	·	(1,386,187)	(1,386,187)	140,027	51,132
12008R-AQ-0 .	BUILDERS FIRSTSOURCE INC	01/20/2022	. VARIOUS		EXCHANGE OFFER	3,000,000	3,022,500	3,022,454	3,022,454	0	(46)	0	(46)	0	0	0	0	67,292	
14448C-AQ-7	CARRIER GLOBAL CORP	04/01/2022	. BNP PARIBAS SEC CORP	09/13/2022 .	BANC/AMERICA SECUR.L	3,000,000	2,807,820	2,573,340	2,817,303	0	9,483	0	9,483	0	0	(243,963)	(243,963)	47,635	11,342
04075" 51/ 6	CONTIMORTGAGE HOME EQUITY LOAN TRUST 199	40 /45 /00==	NON DROVED TRUES SS	40 /45 /0000	NON DROVED TO SEE			_ [_		_	_	_	_	_	_	_	202 222	<u> </u>
21075W-EV-3	DOD MIDOTDE MILID	12/15/2022	. NON-BROKER TRADE, BO	12/15/2022 .	NON-BROKER TRADE, BO	0.000.000	0	0	0	0	0	0	0	J	0	0	0	209,892	0
23311P-AA-8 26442C-BG-8	DCP MIDSTREAM LP	10/17/2022	. STIFEL NICHOLAUS & C	12/15/2022 .	CALL 100 BK OF NY/MIZUHO SECU	2,000,000	1,982,500 1,998,780	2,000,000	2,000,000	0	17,500	0	17,500		0	(169,816)	(169,816)	73,750	50,806
30261Q-AJ-2	FREMF 2013-K26 MORTGAGE TRUST	03/01/2022	. BANC/AMERICA SECUR.L	11/01/2022 .	PAYDOWN		5,885,974	5,816,000	1,998,816		(69,974)	0	(69,974			(109,816)	(109,810)	158,508	9,879
3020 IU-AJ-2 30290W-AG-0	FREMF 2012-K23 MORTGAGE TRUST	02/15/2022	. SG AMERICAS SECURITI	08/01/2022 .	PAYDOWN	5,816,000	5, 170, 284	5,816,000	5,816,000		(69,974)	0	(39, 284				0		8.337
345397-B9-3	FORD MOTOR CREDIT CO LLC	01/05/2022	. GOLDMAN SACHS & CO	05/09/2022 .	GOLDMAN SACHS & CO	4,000,000	3, 170, 284	3, 151,000	3,999,827		(93)		(93)			(739,827)	(739.827)	38,989	
403949-AF-7	HE SINCLAIR CORP	04/27/2022	EXCHANGE OFFER	10/24/2022 .	EXCHANGE OFFER		7, 156, 686	7, 131, 242	7, 131, 242	0	(93)	0	(25,444	0	0	(759,627) N	(759,627)	230,243	29.489
400040 Al 7	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		LAGINIOL OF LIT	10/24/2022 .	EXCINICE OFFER		, 130,000	7, 101,242			(20, 444)		(20, 444					200,240	20,400
46625Y-CX-9		03/15/2022	NON-BROKER TRADE, BO	03/15/2022 .	NON-BROKER TRADE, BO	1	0	1,081,719	0	0	0	0	0	0	0	1,081,719	1,081,719	0	0
78409V-AW-4 .	S&P GLOBAL INC	03/02/2022	. EXCHANGE OFFER	03/21/2022 .	CA CASH CLOSE	2,799,000	2,996,162	2,950,034	2,992,391	0	(3,771)	0	(3,771	0	0	(193,391)	(193,391)		6,278
071734-AP-2	BAUSCH HEALTH COS INC A.	01/28/2022	. VARIOUS	08/22/2022 .	DEUTSCHE BANC/ALEX B	1,000,000	996,875	787,500	997 , 133	0	258	0	258	0	0	(209,633)	(209,633)		0
12528A-AQ-8	CFIP CLO 2013-1 LTD	05/20/2022	. RBC CAPITAL MARKETS	10/20/2022 .	PAYDOWN		1,477,500	1,500,000	1,500,000	0	22,500	0	22,500	0	0	0	0	35,005	5,331
12528A-AS-4 62954H-BA-5	CFIP CLO 2013-1 LTD D. NXP BV / NXP FUNDING LLC / NXP USA INC D.	09/09/2022	. EXCHANGE OFFER	10/20/2022 .	RBC CAPITAL MARKETS		4,500,750 1,993,758	4,500,000	4,500,000 1,993,795	0	(750)	0	(750)	J	0	(367 . 135)	(367, 135)		26,480
65357L-AJ-4	NIAGARA PARK CLO LTD	03/03/2022	RBC CAPITAL MARKETS	09/09/2022 .	VARIOUS	16.061.000	15.940.543	15.657.292	16.020.754	0	80 . 212	0		0		(363,462)	(363, 462)	158.713	
67576F-AA-7 .	OCTAGON INVESTMENT PARTNERS 18-R LTD D.		. RBC CAPITAL MARKETS	08/02/2022 .	BNP PARIBAS SEC CORP	10,000,000	9,930,000	9,835,000	9,958,929	0		0	28,929	0	0	(123,929)	(123,929)	98,170	
77342K-AA-8	ROCKFORD TOWER CLO 2018-2 LTD D.	03/01/2022	. RBC CAPITAL MARKETS	08/01/2022 .	BNP PARIBAS SEC CORP	10,250,000	10,188,500	10,096,250	10,222,669	0	34 , 169	0	34, 169	0	0	(126,419)	(126,419)	109,249	16,909
	Z CAPITAL CREDIT PARTNERS CLO 2015-1 LTD									_		_		_		_	_		
98877E-AK-9 .	D. College D		VARIOUS	07/18/2022 .	PAYDOWN	9,475,000	9,467,414	9,475,000	9,475,000	0	7,587	0	7,587	0	0	0	0	118,858	21,909
	99. Subtotal - Bonds - Industrial and	Miscellaneous	(Unamiliated)			89,482,002	89,515,966	88,272,491	89,577,313	0	61,349	0	61,349	0		(1,455,856)	(1,455,856)	1,805,531	295,221
	98. Total - Bonds					146,577,002	145,838,694	142,552,551	146,074,660	0	235,967	0	235,967	0		(3,673,142)	(3,673,142)	2,085,163	440,905
	98. Total - Preferred Stocks	00 (10 (00==	DANG (AMEDICAL GEGINS)	40 /00 /0005	DANG AMERICA SECURA	40.000.000	0	0	0	0	0	0	0	0	0	0	0 (40, 000)	0	0
00091G-10-4 .	ACV AUCTIONS INC	09/13/2022	BANC/AMERICA SECUR.L	10/03/2022 .	BANC/AMERICA SECUR.L	18,902.000	191,116	173,054	191,116	0	0	0	0	J	0	(18,062)	(18,062)	0	0
008064-10-7 23954D-10-9	AEROVATE THERAPEUTICS INC	12/12/2022	BANC/AMERICA SECUR.L	12/13/2022 09/26/2022 .	BANC/AMERICA SECUR.L BANC/AMERICA SECUR.L	32,588.000	596,920 586,892	581,572	596,920	0		0	0		0	(15,348)	(15,348)		0
28036F-10-5	EDGEWISE THERAPEUTICS INC	09/19/2022	. BANC/AMERICA SECUR.L	03/30/2022 .	BANC/AMERICA SECUR.L	175,418.000	2, 102, 560	1,828,186			۰۰۰۰		۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰			(90,090)	(90,090)	٠	
282559-10-3	. 89BIO INC	02/25/2022	. BANC/AMERICA SECUR.L	10/07/2022 .	BANC/AMERICA SECUR.L		2, 102, 360			n	۰	u	 n	n	n	(2/4,3/4)	(2/4,3/4)	٥	
302190-10-6	EXPENSIFY INC	08/15/2022	. BANC/AMERICA SECUR.L	09/07/2022 .	MORGAN STANLEY & CO	164,375.000	3,711,588	2,710,867	3,711,588	n	٥	n		n	n	(1,000,720)	(1,000,720)	٥	
313380-10-6	FHLB OF PITTSBURGH	03/14/2022	NON-BROKER TRADE BO	12/19/2022 .	NON-BROKER TRADE. BO	100,000.000	10,000,000	10,000,000	10,000,000	n	n	n	n	n	n	(1,000,720)	(1,000,720)	59.820	n
345370-86-0	FORD MOTOR CO	07/29/2022	VARIOUS	09/23/2022 .	MERRILL LYNCH PIERCE	55,000.000	777,268	663,026	777 ,268				0	n		(114,242)	(114,242)	8.250	0
679295-10-5	OKTA INC	06/10/2022	BANC/AMERICA SECUR.L	09/02/2022 .	VARIOUS	3,780.000	370.629	363,634	370 .629	0	0	0	0		0	(6.995)	(6.995)	0	0
82640U-40-4	SIERRA ONCOLOGY INC	04/26/2022	. BANC/AMERICA SECUR.L	07/05/2022 .	CA CASH CLOSE	29,939.000	1,646,645	1,646,645	1,646,645	0	0	0	0		0	0	0	0	0
888787-10-8 .	TOAST INC	08/16/2022	. BANC/AMERICA SECUR.L	08/29/2022 .	BANC/AMERICA SECUR.L	37,419.000	706,050	639,620	706,050	0	0	0	0	0	0	(66,429)	(66,429)	0	0
92243G-10-8	VAXCYTE INC	09/29/2022	. BANC/AMERICA SECUR.L	10/24/2022 .	BANC/AMERICA SECUR.L	9,351.000	232,092	276,496	232,092	0	0	0	0	0	0	44,404	44,404	0	0
934423-10-4	. WARNER BROS DISCOVERY INC	04/11/2022	. SPIN OFF	10/26/2022 .	VARIOUS	34,522.000	1,034,797	464,244	1,034,797	0	<u></u> 0	0		0	0	(570,553)	(570,553)	0	0
	99. Subtotal - Common Stocks - Indu	ustrial and Mise	cellaneous (Unaffiliated) Pu	ublicly Trade	ed		22,016,583	19,908,654	22,016,583	0	0	0	0	0	0	(2,107,926)	(2,107,926)	68,070	0
59899999	98. Total - Common Stocks						22,016,583	19,908,654	22,016,583	0	0	0	0	0	0	(2,107,926)	(2,107,926)	68,070	0
5999999	99. Total - Preferred and Common S	tocks					22,016,583	19,908,654	22,016,583	0	0	0	0	0	0	(2,107,926)	(2,107,926)	68,070	0
60099999	99 - Totals						167,855,277	162,461,205	168,091,243	0	235,967	0	235,967	0	0	(5,781,068)	(5,781,068)	2,153,233	440,905
_																			

SCHEDULE D - PART 6 - SECTION 1

Valuation of Shares of Subsidiary, Controlled or Affiliated Companies

				y, controlled of						
1	2	3	4	5	6	7	8	9	Stock of	
									Company	Owned by
									Insurer on Sta	
	Description,						Total Amount of		10	11
	Name of Cubaidian		NAIC		NAIC		Goodwill Included in		10	11
	Name of Subsidiary, Controlled									
CUSIP	Controlled		Company	ID	Valuation	Book/Adjusted	Book/ Adjusted	Nonadmitted	Number	% of
Identification	or Affiliated Company	Foreign	Code	Number	Method	Carrying Value	Carrying Value	Amount	of Shares	Outstanding
0999999. Total Pre	eferred Stocks					0	0	0	XXX	XXX
707432-10-0	Penn Insurance and Annuity Company		93262	23-2142731		749,113,765	0	0	1,000.000	100.0
92211@-10-0	Vantis Life Insurance Company		68632	06-0523876			0	0	110.000	100.0
70759@-10-4	The Penn Insurance and Annuity Company of New York		13588	13-4337991		32,609,005	0	0	20,000.000	100.0
1299999. Subtotal	I - Common Stock - U.S. Life Insurer					869,747,075	0	0	XXX	XXX
1899999. Total Co	ommon Stocks					869,747,075	0	0	XXX	XXX
							•••••			
1999999 - Totals						869,747,075	0	0	XXX	XXX

	COLL	DULE D - PART 0 - SECTION 2			
1	2	3	4	Stock in Lower-Tie Indirectly by Stateme	r Company Owned
			Total	Indirectly by	/ Insurer on
			Amount of Goodwill	Stateme	ent Date
			Included in Amount	5	6
CUSIP			Shown in		% of
Identification	Name of Lower-Tier Company	Name of Company Listed in Section 1 Which Controls Lower-Tier Company	Column 8, Section 1	Number of Shares	Outstanding
0399999 - Total				XXX	XXX

SCHEDULE DA - PART 1

Showing All SHORT-TERM INVESTMENTS Owned December 31 of Current Year

					Snowing	J All SHURT-	I EKINI IINVE	SIMENIS	Owned Dece	ember 3 i or	Current Year								
1	Cod	des	4	5	6	7	Chang	ge in Book/Ad	justed Carrying	g Value	12	13			Intere	est			20
	2	3					8	9	10	11			14	15	16	17	18	19	
										Total							1		
									Current	Foreign			Amount Due				1		
									Year's	Exchange			and Accrued				1		
								Current	Other-	Change in			Dec. 31 of				1		
						Book/	Unrealized	Year's	Than-	Book/			Current Year	Non-			1	Amount	
		_	. .			Adjusted	Valuation	(Amor-	Temporary	Adjusted			on Bond	Admitted	_	Effective	1	Received	Paid for
5		For-	Date		Maturity	Carrying	Increase/	tization)/	Impairment	Carrying	5 1/ 1		Not	Due and	Rate	Rate	When	During	Accrued
Description		eign	Acquired	Name of Vendor	Date	Value	(Decrease)	Accretion	Recognized	Value	Par Value	Actual Cost	in Default	Accrued	of	of	Paid	Year	Interest
UNITED STATES TREASURY BILL					11/02/2023 .	19,223,962	0	135,980		0	20,000,000	19,087,982		0	0.000	4.765	N/A	0 .	0
0019999999. Subtotal - Bonds - U.S.		ents - Is	suer Obliga	ations		19,223,962	0	135,980	_	0	20,000,000	19,087,982		0	XXX	XXX	XXX	0	0
0109999999. Total - U.S. Governmen						19,223,962	0	135,980	0	0	20,000,000	19,087,982	0	0	XXX	XXX	XXX	0	0
03099999999999999999999999999999999999						0	0	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0
05099999999. Total - U.S. States, Terr			ssions Bon	ds		0	0	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0
0709999999. Total - U.S. Political Su						0	0	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0
09099999999999999999999999999999999999						0	0	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0
1109999999. Total - Industrial and Mi		us (Una	ffiliated) Bo	inds		0	0	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0
1309999999. Total - Hybrid Securities						0	0	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0
1509999999. Total - Parent, Subsidia	ries and A	Miliates	Bonds			0	0	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0
1909999999. Subtotal - Unaffiliated B	Bank Loans	S				0	0	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0
2419999999. Total - Issuer Obligation	าร					19,223,962	0	135,980	0	0	20,000,000	19,087,982	0	0	XXX	XXX	XXX	0	0
2429999999. Total - Residential Mort						0	0	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0
2439999999. Total - Commercial Mor	rtgage-Bac	ked Se	curities			0	0	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0
2449999999. Total - Other Loan-Back	ked and St	tructure	d Securities	3		0	0	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0
2459999999. Total - SVO Identified F	unds					0	0	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0
2469999999. Total - Affiliated Bank L	oans.					0	0	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0
2479999999. Total - Unaffiliated Bank	k Loans					0	0	0	0	0	0	0	0	0	XXX	XXX	XXX	0	0
25099999999. Total Bonds						19,223,962	0	135,980	0	0	20,000,000	19,087,982	0	0	XXX	XXX	XXX	0	0
7109999999. Total - Parent, Subsidia	ries and A	ffiliates				0	0	0	0	0	XXX	0	0	0	XXX	XXX	XXX	0	0
7709999999 - Totals						19.223.962	0	135.980	0	0	XXX	19.087.982	0	0	XXX	XXX	XXX	0	0

1.							
Line	Book/Adjusted Carrying	Value by NAIC Designation	on Category Footnote:				
Number							
1A	1A\$19,223,962	1B\$0	1C\$0	1D\$0	1E\$0	1F\$0	1G\$0
1B	2A\$0	2B\$0	2C\$0				
1C	3A\$0	3B\$0	3C\$0				
1D	4A\$0	4B\$0	4C\$0				
1E	5A\$0	5B\$0	5C\$0				
1F	6\$0						

				Sho	wing all (Options, (Japs, Floo	rs, Collars,	Swaps and	l Forwards	Open as o	f Decemb	er 31 of Cu	ırrent Ye	ear							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
										Cumulative												
										Prior												
	Description									Year(s)	Current											
	of Item(s)								Strike	Initial Cost	Year Initial										Credit	Hedge
	Hedged,								Price,	of Un-	Cost of Un-						Total	Current	Adjustment			Effectiveness
	Used for		Typo(c)			Date of			Rate or	discounted	discounted		Book/			Unrealized	Foreign	Year's	to Carrying	,	of	at Inception
	Income	Schedule/	Type(s)			Maturity	Number		Index	Premium	Premium	Current	Adjusted			Valuation	Exchange	(Amorti-	Value of		Refer-	and at
	Generation	Exhibit	Risk(s)	Exchange, Counterparty	Trade	or	of	Notional		(Received)	(Received)	Year				Increase/		zation)/	Hedged		ence	Year-end
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	Expiration	Contracts	Amount	Received (Paid)	Paid	(Neceived)	Income	Carrying Value	Code	Fair Value	(Decrease)	Change in B./A.C.V.	Accretion	Item		Entity	(b)
			(/				0	Amount	(Falu)		raiu	income	value		raii vaiue	(Decrease)	B./A.C.V.	Accietion	iteiii			(/
				Excluding Variable Annuity Guarantee			8			0	0		0	XXX	0	0	0	0	0		XXX	XXX
		tions - Heag		Variable Annuity Guarantees Under S	SAP No.1	08	1		1	0	0		0	XXX	0	0	0	0	0	0	XXX	XXX
IRS CALL SWO USD 2.15%	INTEREST RATE	NIZA	Interest Rate	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	. 09/01/2022	. 01/03/2023	70,000,000	70,000,000	2. 150	0	593,250				0	(593,250)	0	0	0	0		
01/03/2023 SPX US C 3950 01/20/23		N/A	Hate		. 09/01/2022	. 01/03/2023	70,000,000	70,000,000	2. 150	0			' U		0	(593,250)	0	0		0		
5PX US C 3930 01/20/23		N/A	F 14 (1 4	BANK OF AMERICA, N.AB4TYDEB6GKMZ0031MB27	40 (00 (0000	04 (00 (0000	00.040	400 544 050	0050 000		652 . 179		770 707		770 707	407 500		0				
0450000000 0.14	EQUITY RISK	. 4 /	Equity/Index		. 12/30/2022	. 01/20/2023	26,213	103,541,350	3950.000	0		0	779,767		779,767	127,588	0	0	0	0		
	ioiai - Purchased Op	uons - Hedg		Call Options and Warrants		1	, ,		1	0	1,245,429	0	779,767	XXX	779,767	(465,662)	0	0	0	0	XXX	XXX
IRS PUT SWO USD 3.15%	INTEREST RATE	NI/A	Interest	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	. 09/01/2022	. 01/03/2023	70 000 000	70 000 000	3. 150	•	F00 0F0	_	0 440 055		2, 143, 055	1 540 005	_	^		_		
01/03/2023	INTEREST HATE	N/A	Rate	N KB1H1DSPREMYMCUEXTO9 JP MORGAN CHASE BK.	. 09/01/2022	. 01/03/2023	70,000,000	70,000,000	3. 150	0	593,250	0	2, 143, 055		2, 143,055	1,549,805	0	0	0 -	U		
IRS PUT SWO USD 4.3%	INTEREST DATE	NIZA	Interest		11 /00 /0000	00/00/0000	100 000 000	100 000 000	4 000	_	000 500		75.044		75 044	(007 400)	•	•		_	J	
02/08/2023 IRS PUT SWO USD 4.4%	INTEREST RATE	N/A	Rate		. 11/08/2022	. 02/08/2023	100,000,000	100,000,000	4.300	0	982,500	0	75,014		75,014	(907,486)	0	0	0 -	0		
04/11/2023	INTEREST RATE	N/A	Interest Rate	N KB1H1DSPRFMYMCUFXT09	. 10/11/2022	. 04/11/2023	100,000,000	100,000,000	4.400	^	1,055,000	0	403, 170		403, 170	(651,830)	0	0	^	0		
IRS PUT SW0 USD 4.4%	INTERLOT RATE		Interest	MIZUHO SECURITIES	. 10/11/2022	. 04/ 11/2023	100,000,000	100,000,000	4.400	0	1,000,000		400, 170		400, 170	(001,030)		0				
04/11/2023	INTEREST RATE	N/A	Rate	US 5493004GRDTU17EMIZ82	. 10/11/2022	. 04/11/2023	100,000,000	100,000,000	4.400	0	1,080,000	0	403, 170		403,170	(676,830)	0	0	0	0		
SPX US P 3400 01/06/23		1071	nato	BANK OF AMERICA.	. 10/ 11/ 2022	. 0-1/ 11/ 2020	100,000,000	100,000,000			1,000,000					(0/0,000)						
G X GC 1 G 100 G 17 GG/ 20	EQUITY RISK	N/A	Equity/Index	N.A	. 09/30/2022	. 01/06/2023	27.662	94,050,800	3400.000	0	3.080.994	0	9. 184		9 . 184	(3,071,809)	0	0	0	0		
SPX US P 3450 01/13/23		1071	Equity/ Index	WELLS FARGO BANK.	. 00/00/2022	. 0 17 007 2020		04,000,000			0,000,004		, , , , , , , , , , , , , , , , , , , ,			(0,0/1,000)						
GI X GG 1 G-100 G 17 107 20	EQUITY RISK	N/A	Equity/Index	N KB1H1DSPRFMYMCUFXT09	. 10/10/2022	. 01/13/2023	55, 147	190 , 257 , 150	3450.000	0	7,433,705	0	119,792		119,792	(7,313,914)	0	0	0	0		
SPX US P 3500 03/03/23		IV A	Equity/ Index	WELLS FARGO BANK,	. 10/ 10/ 2022	. 0 1/ 13/ 2023		150,237, 150			1 ,400 , 700					(7,010,914)	0	0				
GI X GG 1 GGGG GG/ GG/ EG	FOULTY BISK	NZA	Equity/Index	N KB1H1DSPRFMYMCUFXT09	. 11/30/2022	. 03/03/2023	50,517	176,809,500	3500.000	0	2,239,419	0	1,738,135		1,738,135	(501,284)	0	0	0	0		
0160000000 Subt	total - Purchased Op	tions Hodg			. 11/30/2022	. 03/03/2023		170,009,300		0	16,464,868		4,891,520	XXX	4.891.520	(11,573,348)			0		XXX	XXX
	total - Purchased Op			ut Options						0			5.671.287		5.671.287	(12,039,010)	0	0	0		XXX	XXX
										0	, , ,		3,0/1,28/	XXX	3,0/1,28/	(12,039,010)	0	0			XXX	XXX
	total - Purchased Op										-		0		<u> </u>	0	0	0	0			
	total - Purchased Op			n						0	-	0	0	XXX	0	0	0	0	0		XXX	XXX
	total - Purchased Op									0				XXX	0	0	0	0	0		XXX	XXX
	I Purchased Options			ants						0	.,,	C	779,767		779,767	(465,662)	0	0	0		XXX	XXX
0449999999. Tota	I Purchased Options	- Put Option	าร							0	16,464,868	C	4,891,520	XXX	4,891,520	(11,573,348)	0	0	0		XXX	XXX
0459999999. Tota	I Purchased Options	- Caps								0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
0469999999. Tota	I Purchased Options	- Floors								0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
047999999999999999999999999999999999999	I Purchased Options	- Collars								0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
0489999999. Tota	I Purchased Options	- Other							_	0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
	I Purchased Options									0	17,710,297	C	5,671,287	XXX	5,671,287	(12,039,010)	0	0	0	0	XXX	XXX
			Effective Ex	cluding Variable Annuity Guarantees L	Jnder SSA	P No.108				0	0	C) 0	XXX	0	0	0	0	0		XXX	XXX
				riable Annuity Guarantees Under SSA						0	0	0	0	XXX	0	0	0	0	0		XXX	XXX
IRS CALL SWO USD 2.15%]	Interest	MIZUHO SECURITIES							_	_			- _		_					
01/03/2023	INTEREST RATE	N/A	Rate		. 07/01/2022	. 01/03/2023	70,000,000	70,000,000	2.150	0	(609,000)	0	0		0	609,000	0	0	0	0		
IRS CALL SWO USD 3.4%			Interest	JP MORGAN CHASE BK,																		
02/08/2023	INTEREST RATE	N/A	Rate		. 11/08/2022	. 02/08/2023	40,000,000	40,000,000	3.400	0	(285,000)	0	(324, 437)		(324,437)	(39,437)	0	0	0	0		
IRS CALL SWO USD 4.4%			Interest		· · -	1					, .,,		, , , , , , ,		,,					-		
05/17/2023	INTEREST RATE	N/A	Rate	MORGAN STANLEY 17331LVCZKQKX5T7XV54	. 11/17/2022	. 05/17/2023	100,000,000	100,000,000	4.400	0	(991,000)	0	(860,489))	(860,489)	130,511	0	0	0 .	0		
IRS CALL SWO USD 4.8%			Interest	WELLS FARGO BANK,																		
02/06/2023	INTEREST RATE	N/A	Rate	N KB1H1DSPRFMYMCUFXT09	. 11/04/2022	. 02/06/2023	150,000,000	150,000,000	4.800	0	(768,750)	0	(1,225,252)		(1,225,252)	(456,502)	0	0	0	0		
SPX US C 4100 01/20/23		l	l	BANK OF AMERICA,																	J	
	EQUITY RISK	N/A	Equity/Index	N.AB4TYDEB6GKMZ0031MB27	. 12/30/2022	. 01/20/2023	26,213	107, 473, 300	4100.000	0	(46,397)	0	(115, 166))	(115, 166)	(68,769)	0	0	0	0		
		ıs - Hedging	Other - Call	Options and Warrants						0	(2,700,147)		(2,525,344	XXX	(2,525,344)	174,803	0	0	0	0	XXX	XXX
IRS PUT SWO USD 3.15%			Interest	MIZUHO SECURITIES																		
01/03/2023	INTEREST RATE	N/A	Rate		. 07/01/2022	. 01/03/2023	70,000,000	70,000,000	3. 150	0	(609,000)	0	(2,031,434))	(2,031,434)	(1,422,434)	0	0	0	0		
IRS PUT SWO USD 4.5%		l	Interest	JP MORGAN CHASE BK,																	J	
02/08/2023	INTEREST RATE	N/A	Rate		. 11/08/2022	. 02/08/2023	100,000,000	100,000,000	4.500	0	(635,000)	0	(31,670))	(31,670)	603,330	0	0	0	0		
IRS PUT SWO USD 4.9%	INTEREST RATE	l	Interest	WELLS FARGO BANK,																		
04/11/2023		N/A	Rate	N KB1H1DSPRFMYMCUFXT09	10/11/2022	. 04/11/2023	100,000,000	100,000,000	4.900	0	(520,000)	0	(144,669))	(144,669)	375,331	0	0	l 0 l.	0		

					Sho	owing all (Options (Caps Floor	rs Collars	Swaps and	d Forwards	Open as o	of Decemb	er 31 of Cu	rrent Ye	ar							
1	2	3	4	1	5	6	T 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
·	_		,		•			_	-		Cumulative												
											Prior												
	Description										Year(s)	Current											
	of Item(s)									Strike	Initial Cost	Year Initial									C	Credit	Hedge
	Hedged,									Price.	of Un-	Cost of Un-						Total	Current	Adjustment			Effectiveness
	Used for		Type(s)				Date of			Rate or	discounted	discounted		Book/			Unrealized	Foreign	Year's	to Carrying	~	of	at Inception
	Income	Schedule/	of				Maturity	Number		Index	Premium	Premium	Current	Adjusted			Valuation	Exchange	(Amorti-	Value of	F	Refer-	and at
	Generation	Exhibit	Risk(s)	Exchange	, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/			ence	Year-end
Description	or Replicated	Identifier	(a)		Clearinghouse	Date	Expiration		Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion			Entity	(b)
IRS PUT SWO USD 4.9%	o. replicated	1401141101	Interest	MIZUHO SECURITIES	O.ou.iiigi.ouoo	Date	_xpiration	O O THE COLO	7 11110 4111	(, a.a)				raido	0000	· aii · raiao	(200.000)	2.,, 0	7 1001 011011		2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(2)
04/11/2023	INTEREST RATE	N/A	Rate	US	5493004GRDTU17EM1Z82	. 10/11/2022	. 04/11/2023	100,000,000	100,000,000	4.900	0	(537,000)	c) (144,669)		(144,669)	392,331	0	0	0	0		
SPX US P 3150 03/03/23				WELLS FARGO BANK,								, , ,		` ' '		` , , -,							
	EQUITY RISK	N/A	Equity/Index		. KB1H1DSPRFMYMCUFXT09	. 11/30/2022	. 03/03/2023	50,517	159, 128, 550	3150.000	0	(777, 962)	c	(380, 252)		(380,252)	397,710	0	0	0	0		
SPX US P 3250 01/13/23			1	WELLS FARGO BANK,								, , , ,		. , , , ,		(, , , ,	,						
I	EQUITY RISK	N/A	Equity/Index		. KB1H1DSPRFMYMCUFXT09	. 10/10/2022	. 01/13/2023	55. 147	179, 227, 750	3250.000	0	(4,756,870)	c)(44,224)		(44,224)	4,712,646	0	0	0	0		
SPX US P 3600 04/21/23	}			JP MORGAN CHASE BK	,																		
	EQUITY RISK	N/A	Equity/Index		. 7H6GLXDRUGQFU57RNE97	. 12/30/2022	. 04/21/2023	5,245	18,882,000	3600.000	0	(508,031)	l c	(504,537)	l	(504,537)	3,494	0	0	J 0			
0659999999. Subt	total - Written Option	ns - Hedgina	Other - Put		•	•				•	0		((3,281,455)	XXX	(3,281,455)	5,062,408	0	0	0	0 >	ΚXX	XXX
0709999999. Subt	total - Written Option	ns - Hedgina	Other								0	(11,044,010)	((5,806,799)	XXX	(5,806,799)	5,237,211	0	0	0	0 >	ΚXX	XXX
	total - Written Option										0	0	(0	XXX	0	0	0	0	0	0)		XXX
	total - Written Option										0	0	(0	XXX	0	0	0	0	0	0)		XXX
0919999999 Subt	total - Written Option	ns - Other									0	0	() 0	XXX	0	0	0	0	0	0 2	ΚΧΧ	XXX
	I Written Options - (and Warrant	's							0	(2.700.147)	((2.525.344)	XXX	(2.525.344)	174.803	0	0	0	0 2	ΚXX	XXX
	I Written Options - I		and manan								0	(=,,)		(3,281,455)		(3.281.455)	5.062.408	0	0	0	0 2		XXX
	I Written Options - (0	(0,040,000)	,	0 (0,201,400)	XXX	(0,201,400)	0,002,400	0	0	0	0 2		XXX
	I Written Options - I										0	0) 0	XXX	0	0	0	0	0	0 2		XXX
	l Written Options - (0	-) 0	XXX	0	0	0	0	0	0 2		XXX
	Written Options - 0										0) 0	XXX	0	0	0	0	0	0 2		XXX
09899999999999999999999999999999999999		Julei									0	-		(5.806.799)	XXX	(5.806.799)	5.237.211	0	0	0	0 2		XXX
		ring Effortive	- Evaluding \	/ariable Appuits (Guarantees Under SS	CAD No 100)				0	(11,044,010)		(3,000,739)	XXX	(3,000,733)	J,237,211	0	0	0	0 2		XXX
					S Under SSAP No.10)				0	0		0	XXX	0	0	0	0	0	0 2		XXX
IRS USD PAY 0.348 REC		Jing Enective	variable Ar	Tuity Guarantees	S Under SSAP NO. 10	10	ı	1			U	U		0	^^^	U	U	U	U	U	0 /	^^^	
USD LIBOR																							
3M 10/02/2020 10/02/20)		Interest																				
25 LCH	INTEREST RATE	N/A	Rate	LCH	F226T0H6YD6XJB17KS62	. 09/30/2020	. 10/02/2025	0	120 . 000 . 000	LIB3 / (.348)	0	0	1,753,613	3 12,522,077		12,522,077	8,513,019	0	0	0	996, 102		
IRS_USD_PAY_0.422_REC_							,,			,						,,,							
USD LIBOR																							
3M_10/02/2020_10/02/20			Interest																				
26_LCH	INTEREST RATE	N/A	Rate	LCH	F226T0H6YD6XJB17KS62	. 09/30/2020	. 10/02/2026	0	115,000,000	LIB3 / (.422)	0	0	1,595,446	3 14,834,023		14,834,023	9,965,286	0	0	0	1, 114, 398		
IRS_USD_PAY_0.426_REC_																							
USD LIBOR			l																				
3M_06/24/2020_06/24/20	INTEREST RATE	N/A	Interest Rate	LCH	F226T0H6YD6XJB17KS62	. 06/22/2020	. 06/24/2026	_	266 000 000	LIB3 / (.426)			3.829.104	432,349,742		32,349,742	22,018,830		^		2,481,864		
26_LCH		N/A	ndle	LVII	F2201UN01D01J01J1/K302	. 00/22/2020	. 00/24/2026		200,000,000		0	0	3,829, 104	32,349,742		32, 349, 742	22,010,830		0	u	2,481,804		
USD LIBOR	•																						
3M 05/05/2020 05/05/20			Interest																				
27 I CH	INTEREST BATE	N/A	Rate	LCH	F226T0H6YD6XJB17KS62	. 05/01/2020	. 05/05/2027	0	205,000,000	LIB3 / (.496)	0	0	2,818,238	328,990,137		28,990,137	19,653,057	0	0	J 0	2, 136, 629		
IRS_USD_PAY_0.655_REC_																							
USD LIBOR																							
3M_03/31/2020_03/31/20			Interest																				
29_LCH	INTEREST RATE	N/A	Rate	LCH	F226T0H6YD6XJB17KS62	. 03/27/2020	. 03/31/2029	0	163,000,000	LIB3 / (.655)	0	0	1,931,123	329,378,124		29,378,124	20,211,685	0	0	0	2,037,835		
IRS_USD_PAY_0.661_REC_																							
USD LIBOR			Interest																				
3M_01/06/2021_01/06/20 28 LCH	INTEREST RATE	N/A	Rate	1.04	F226T0H6YD6XJB17KS62	01/04/2021	. 01/06/2028		170 000 000	LIB3 / (.661)	0	0	1,932,953	325,687,364		25,687,364	18,288,665		^		1,904,299		
IRS_USD_PAY_0.705_REC_	INILAEOI NAIE	IV A	nate	LUI	1 220 1000 100 000 17 1002	. 01/04/2021	. 01/00/2028		170,000,000			0	1,802,900	20,001,304		20,001,304	10,200,000		0	u	1,804,288		
USD LIBOR	•																						
3M_04/08/2020_04/08/20			Interest																				
30 LCH	INTEREST RATE	N/A		LCH	F226T0H6YD6XJB17KS62	04/06/2020	04/08/2030	٥	72 000 000	LIB3 / (705)	0	٥	802 735	14 424 024		14 424 024	9.855.371	0	0	0	970.931		

Showing all Ontions	Cans Floors	Collars Swans and	d Forwards Onen as o	of December 31 of Current Year	
OHOWING AN OPTIONS	, Caps, i louis	i, Cullais, Gwaps ai i	a i diwalus Opcil as t	of December 31 of Current Tear	

				Sho	owing all (Options, (Caps, Floors,	Collars,	Swaps and	l Forwards	Open as o	of Decemb	er 31 of Cu	ırrent Year							
1	2	3	4	5	6	7	8	9	10	11 Cumulative	12	13	14	15 16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration		Notional Amount	Strike Price, Rate or Index Received (Paid)	Prior Year(s) Initial Cost of Un-	Current Year Initial Cost of Un- discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti- zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer- ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_PAY_0.713_REC_									, ,										•		
USD LIBOR 3M_07/27/2020_07/27/20 35_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 07/23/2020	. 07/27/2035	0	160,000,000	LIB3 / (.713)	0	0	1,887,837	49,666,535	49,666,535	30,878,666	0	0	0	2,837,247		
3M_03/25/2020_03/25/20 50_LCH	INTEREST RATE	N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62	. 03/23/2020	. 03/25/2050	0	. 84,000,000	LIB3 / (.720)	0	0	960 , 405	41,652,601	41,652,601	22,244,316	0	0	0	2, 192, 437		
3M_03/31/2020_03/31/20 35_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 03/27/2020	. 03/31/2035	0	162,000,000	LIB3 / (.735)	0	0	1,789,676	48,940,183	48,940,183	30,860,579	0	0	0	2,835,555		
3M_05/05/2020_05/05/20 35_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 05/01/2020	. 05/05/2035	0	162,000,000	LIB3 / (.741)	0	0	1,830,195	49, 163, 845	49, 163,845	31,046,024	0	0	0	2,846,627		
3M_01/06/2021_01/06/20 29_LCH IRS_USD_PAY_0.79_REC_U SD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 01/04/2021	. 01/06/2029	0	146,000,000	LIB3 / (.762)	0	0	1,512,606	24,738,120	24,738,120	17,927,188	0	0	0	1,791,391		
3M_08/03/2020_08/03/20 50_LCH IRS_USD_PAY_0.81_REC_U SD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62	. 07/30/2020	. 08/03/2050	0	187,000,000	.LIB3 / (.790)	0	0	2,007,248	90,886,046	90 , 886 , 046	50,394,658	0	0	0	4,912,820		
3M_03/26/2020_03/26/20 50_LCH IRS_USD_PAY_0.82_REC_U SD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 03/24/2020	. 03/26/2050	0	108,000,000	LIB3 / (.810)	0	0	1, 144, 367	51,859,638	51,859,638	29, 155, 978	0	0	0	2,818,989		
3M_04/08/2020_04/08/20 40_LCH IRS_USD_PAY_0.835_REC_ USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62	. 04/06/2020	. 04/08/2040	0	. 64,000,000	.LIB3 / (.820)	0	0	639,738	24,225,642	24,225,642	14,817,882	0	0	0	1,330,299		
3M_03/26/2020_03/26/20 50_LCH IRS_USD_PAY_0.845_REC_ USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62	. 03/24/2020	. 03/26/2050	0	103,000,000	LIB3 / (.835)	0	0	1,052,750	49,008,276	49,008,276	27,952,984	0	0	0	2,688,480		
3M_04/09/2020_04/09/20 31_LCH IRS_USD_PAY_0.852_REC_ USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 04/07/2020	. 04/09/2031	0	105,000,000	LIB3 / (.845)	0	0	1,016,365	22,298,450	22,298,450	15,901,830	0	0	0	1,510,387		
3M_04/22/2020_04/22/20 40_LCH IRS_USD_PAY_0.868_REC_ USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 04/20/2020	. 04/22/2040	0	. 53,000,000	LIB3 / (.852)	0	0	559,670	19,870,244	19,870,244	12,338,346	0	0	0	1, 102,876		
3M_04/09/2020_04/09/20 32_LCH IRS_USD_PAY_0.9159_REC _USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62	. 04/07/2020	. 04/09/2032	0	126,000,000	.LIB3 / (.868)	0	0	1 , 190 , 658	29, 126, 240	29, 126, 240	20,578,478	0	0	0	1,919,118		
3M_04/09/2020_04/09/20 35_LCH IRS_USD_PAY_0.92_REC_U SD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62	. 04/07/2020	. 04/09/2035	0	160,000,000	LIB3 / (.916)	0	0	1,435,307	45,570,431	45,570,431	31,204,650	0	0	0	2,803,364		
3M_03/27/2020_03/28/20 50_LCH		N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 03/25/2020	. 03/28/2050	0	113,000,000	.LIB3 / (.920)	0	0	1,044,599	52,083,901	52,083,901	31,216,227	0	0	0	2,949,794		

Showing all Ontions	Cans Floors	Collars Swans and	d Forwards Onen as o	of December 31 of Current Year	
OHOWING AN OPTIONS	, Caps, i louis	i, Cullais, Gwaps ai i	a i diwalus Opcil as t	of December 31 of Current Tear	

				Sho	owing all (Options, (Caps, Floors, 0	Collars, 🤄	Swaps and	l Forwards	Open as o	f Decemb	er 31 of Cu	irrent Year							
1	2	3	4	5	6	7	8	9	10	11 Cumulative	12	13	14	15 16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration		otional mount	Strike Price, Rate or Index Received (Paid)	Prior Year(s) Initial Cost of Un- discounted Premium (Received) Paid	Current Year Initial Cost of Un- discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti- zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer- ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_PAY_0.9483_REC			(/						()						(=======						
_USD LIBOR 3M_04/09/2020_04/09/20 40_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 04/07/2020	. 04/09/2040	0	62,000,000 .	.LIB3 / (.948)	0	0	536,093	22,453,933	22,453,933	14,625,961	0	0	0	1,288,830		
3M_06/25/2020_06/25/20 40_LCH IRS_USD_PAY_1.137_REC_ USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 06/23/2020	. 06/25/2040	0	41,300,000 .	.LIB3 / (.957)	0	0	375,416	15,033,801	15,033,801	9,808,662	0	0	0 .	863,750		
3M_03/09/2020_03/09/20 40_LCH IRS_USD_PAY_1.187_REC_ USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 03/05/2020	. 03/09/2040	0	41,000,000 .	LIB3 / (1.137)	0	0	248 , 185	13,821,572	13,821,572	9,917,876	0	0	0	850, 194		
3M_03/09/2020_03/09/20 50_LCH IRS_USD_PAY_1.189_REC_ USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 03/05/2020	. 03/09/2050	019	99,000,000	LIB3 / (1.187)	0	0	1, 105, 104	82,374,789	82,374,789	57,978,207	0	0	0 .	5, 189,808		
3M_03/09/2020_03/09/20 50_LCH IRS_USD_PAY_1.193_REC_ USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 03/05/2020	. 03/09/2050	019	52,000,000 .	LIB3 / (1.189)	0	0	841,060	62,866,325	62,866,325	44,302,157	0	0	0	3,964,074		
3M_03/09/2020_03/09/20 50_LCH IRS_USD_PAY_2.37875_RE C_USD	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 03/05/2020	. 03/09/2050	01!	53,000,000	LIB3 / (1.193)	0	0	840,473	63, 172, 997	63, 172,997	44, 628, 435	0	0	0	3,990,154		
SOFRRATE_04/06/2022_04 /06/2024_LCH IRS_USD_PAY_2.899_REC_ USD	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 04/04/2022	. 04/06/2024	0	100,000 .	SOF1 / (2.379)	0	0	(141	3,003	3,003	3,003	0	0	0 .	563		
SOFRRATE_09/19/2022_09 /19/2052_LCH IRS_USD_PAY_3.01_REC_U	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 09/15/2022	. 09/19/2052	0	48,000,000 .	S0F1 / (2.899)	0	(9,364)	86,672	3,021,794	3,021,794	3,031,158	0	0	0	1,308,819		
SOFRRATE_09/19/2022_09 /19/2047_LCH IRS_USD_PAY_3.075_REC_	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 09/15/2022	. 09/19/2047	010	69,000,000	S0F1 / (3.010)	0	(72,560)	250,965	9,480,573	9,480,573	9,553,133	0	0	0	4,202,484		
SOFRRATE_06/23/2022_06 /23/2030_LCH IRS_USD_PAY_3.215_REC_	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 06/21/2022	. 06/23/2030	0	93,500,000	S0F1 / (3.075)	0	(27,431)	(118,834	3,288,550	3,288,550	3,315,981	0	0	0	1,278,781		
SOFRRATE_09/16/2022_09 /16/2032_LCH IRS_USD_PAY_3.2477_REC USD	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 09/14/2022	. 09/16/2032	0	20,000,000 .	S0F1 / (3.215)	0	0	16,281	572,066	572,066	572,066	0	0	0	311,734		
SOFRRATE_06/16/2022_06 /18/2029_LCH IRS_USD_PAY_3.486_REC_ USD	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 06/14/2022	. 06/18/2029	01	20,000,000 .	S0F1 / (3.248)	0	68,325	(304,473	2,804,070	2,804,070	2,735,745	0	0	0	1,525,994		
SOFRRATE_09/22/2022_09 /22/2028_LCH IRS_USD_PAY_3.515_REC_	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 09/20/2022	. 09/22/2028	0	55,000,000	SOF1 / (3.486)	0	(7,377)	11,663	617, 128	617,128	624,505	0	0	0	658,366		
S0FRRATE_12/23/2022_12 /23/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 12/21/2022	. 12/23/2027	0	60,000,000	S0F1 / (3.515)	0	(14,637)	11,806	659,510	659,510	674, 147	0	0	0 .	669,533		

Showing all Ontions	Cans Floors	Collars Swans and	d Forwards Onen as	of December 31 of Current '	Year
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				3110	owing an o	options, c	Caps, Floors	s, Collais,	Swaps and	i Forwards		Decemb	ersioncu	irrent rear							
1	2	3	4	5	6	7	8	9	10	11 Cumulative Prior	12	13	14	15 16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Year(s) Initial Cost of Un- discounted Premium (Received) Paid	Current Year Initial Cost of Un- discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti- zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer- ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_PAY_3.7626_REC																					
_USD SOFRRATE_09/27/2022_09 /27/2027_LCH IRS_USD_PAY_3.972_REC_ USD	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 09/23/2022	. 09/27/2027	0	50,000,000	.SOF1 / (3.763)	0	0	(22,833)51,980	51,980	51,980	0	0	0	544,430		
SOFRRATE_09/29/2022_09 /29/2026_LCH IRS_USD_PAY_4.12_REC_U SD	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 09/27/2022	. 09/29/2026	0	50,500,000	.SOF1 / (3.972)	0	12,316	(48,477))(75,895)	(75,895)	(88,211)	0	0	0	488,830		
SOFRRATE_11/08/2022_11 /08/2027_LCH IRS_USD_PAY_4.144_REC_ USD	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 11/04/2022	. 11/08/2027	0	110,000,000	.SOF1 / (4.120)	0	30,930	(26,736))(1,668,651)	(1,668,651)	(1,699,581)	0	0	0	1,212,190		
SOFRRATE_11/10/2022_11 /10/2027_LCH IRS_USD_PAY_4.763_REC_	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 11/08/2022	. 11/10/2027	0	218,000,000	.SOF1 / (4.144)	0	0	(23, 121))(3,545,663)	(3,545,663)	(3,545,663)	0	0	0	2,403,694		
SOFRRATE_11/09/2022_11 /12/2024_LCH IRS_USD_PAY_4.768_REC_	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 11/07/2022	. 11/12/2024	0	100,000,000	.SOF1 / (4.763)	0	900	(118,025) (390,804)	(390,804)	(391,704)	0	0	0	683,464		
SOFRRATE_11/09/2022_11 /12/2024_LCH IRS_USD_PAY_4.772_REC_	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 11/07/2022	. 11/12/2024	0	280,000,000	.SOF1 / (4.768)	0	(24,973)	(332,531))(1,119,028)	(1,119,028)	(1,094,055)	0	0	0	1,913,700		
SOFRRATE_11/09/2022_11 /12/2024_LCH IRS_USD_REC_0.22847_PA Y_USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 11/07/2022	. 11/12/2024	0	265,000,000	.SOF1 / (4.772)	0	(46,759)	(311,848))(1,077,840)	(1,077,840)	(1,031,081)	0	0	0	1,811,180		
3M_03/01/2021_03/01/20 23_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 02/25/2021	. 03/01/2023	0	300,000,000	228 / (LIB3)	0	0	(4,578,339)(2,241,788)	(2,241,788)	(980,377)	0	0	0	608,164		
3M_03/05/2021_03/05/20 23_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 03/03/2021	. 03/05/2023	0	249, 900, 000	230 / (LIB3)	0	0	(3,770,902)(2,024,207)	(2,024,207)	(941,860)	0	0	0	523,215		
3M_08/11/2020_08/11/20 27_LCH IRS_USD_REC_0.44872_PA Y USD LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 08/07/2020	. 08/11/2027	0	50,000,000	392 / (LIB3)	0	0	(751,851))(7,633,755)	(7,633,755)	(4,921,156)	0	0	0	536,988		
3M_05/12/2020_05/12/20 27_LCH IRS_USD_REC_0.4535_PAY USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 05/08/2020	. 05/12/2027	0	143,300,000	449 / (LIB3)	0	0	(2,015,412) (20,615,317)	(20,615,317)	(13,703,795)	0	0	0	1,496,848		
3M_12/14/2020_12/14/20 25_LCH IRS_USD_REC_0.4792_PAY USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 12/10/2020	. 12/14/2025	0	201,000,000	454 / (LIB3)	0	0	(2,615,914) (21,528,409)	(21,528,409)	(15, 165,023)	0	0	0	1,727,947		
3M_11/12/2020_11/12/20 25_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 11/09/2020	. 11/12/2025	0	225,000,000	479 / (LIB3)	0	0	(3,095,884) (23,385,576)	(23,385,576)	(16,704,511)	0	0	0	1,905,370		
3M_05/12/2020_05/12/20 28_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 05/08/2020	. 05/12/2028	0	212 500 000	511 / (LIB3)	0	0	(2.856.316) (35.389.021)	(35,389,021)	(23, 484, 511)	0	0	0	2.461.499		

Showing all Ontions	Cans Floors	Collars Swans and	d Forwards Onen as o	of December 31 of Current Year	
OHOWING AN OPTIONS	, Caps, i louis	i, Cullais, Gwaps ai i	a i diwalus Opcil as t	of December 31 of Current Tear	

				Sno	owing all (Options, (Caps, Floors, C	Jollars, S	waps and	l Forwards	Open as o	of Decemb	er 31 of Cu	ırrent Year							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 16	17	18	19	20	21	22	23
										Cumulative											
	Description									Prior Year(s)	Current										
	of Item(s)								Strike	Initial Cost	Year Initial									Credit	Hedge
	Hedged,								Price,		Cost of Un-					Total	Current	Adjustment			Effectiveness
	Used for		Type(s)			Date of			Rate or		discounted		Book/		Unrealized	Foreign	Year's	to Carrying		of	at Inception
	Income	Schedule/	of			Maturity	Number		Index	Premium	Premium	Current	Adjusted		Valuation	Exchange	(Amorti-	Value of		Refer-	and at
	Generation	Exhibit	Risk(s)	Exchange, Counterparty	Trade	or			Received	(Received)	(Received)	Year	Carrying		Increase/	Change in	zation)/	Hedged	Potential	ence	Year-end
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	Expiration	Contracts An	nount	(Paid)	Paid	Paid	Income	Value	Code Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
IRS_USD_REC_0.546_PAY_ USD_LIBOR																					
3M 05/18/2020 05/18/20)		Interest																		
29_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 05/14/2020	. 05/18/2029	015	8,000,000	546 / (LIB3)	0	0	(2,047,266)(29,935,149)	(29,935,14	9) (19,606,259))0	0	0 .	1,995,991		
IRS_USD_REC_0.5575_PAY USD_LIBOR																					
3M_10/21/2021_10/21/20	,		Interest																		
23_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 10/19/2021	. 10/21/2023	0 15	0,000,000	558 / (LIB3)	0	0	(2,017,081)(5,351,863)	(5,351,86	3)(4,556,450))0	0	0 .	673, 114		
IRS_USD_REC_0.641_PAY_																					
USD LIBOR 3M_10/02/2020_10/02/20			Interest																		
29_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 09/30/2020	. 10/02/2029	023	8,000,000	641 / (LIB3)	0	0	(2,780,659)(45,885,253)	(45,885,25	3) (30,904,476))0	0		3,093,749		
IRS_USD_REC_0.682_PAY_									,												
USD LIBOR																					
3M_03/31/2020_03/31/20 30 LCH	INTEREST RATE	N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62	. 03/27/2020	. 03/31/2030	05	1,000,000	682 / (LIB3)	0	0	(590,447) (10,264,604)		4)(6,949,341)	0	٥ ا	0	686,706		
IRS_USD_REC_0.68662_PA				1220131101301301111302	. 00, 2., 2020	. 00, 01, 2000		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	002 / (2.50)			(000,	, (10,201,001,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Y_USD LIBOR																					
3M_04/03/2020_04/03/20 30_LCH	INTEREST RATE	N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62	. 04/01/2020	. 04/03/2030	0 7	1.000.000	687 / (LIB3)	0	0	(707 124) (14,291,743)		3)(9,692,545)		١ ,		956,544		
IRS_USD_REC_0.7966_PAY		N/A	nate	1 2201010100000171002	. 04/01/2020	. 04/03/2030		1,000,000	007 / (LIDS)			(131,104) (14,291,743)	(14,251,74	(9,092,343)	,			330,344		
_USD LIBOR																					
3M_08/07/2020_08/07/20 50 LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 08/05/2020	. 08/07/2050	0 1	0,000,000	797 / (LIB3)	0	0	(106,045)(4,850,187)	(4,850,18	7)(2,699,638)				262,770		
IRS USD REC 0.8145 PAY		N/A	nate	ECH F22010H01D0XJB17K302	. 00/03/2020	. 00/0//2030	ا	0,000,000	191 / (LID3)	0	0	(100,045)(4,050,107)	(4,000,10	(2,099,000))			202,770		
_USD LIBOR																					
3M_06/09/2023_06/09/20			Interest	5000T0110VD0V ID47V000	00 (07 (000)	00 (00 (000)			045 / (1400)				(0.000.004)	/	(0.050.044)						
24_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 06/07/2021	. 06/09/2024	10	0,000,000	815 / (LIB3)	0	0	0	(3,966,021)	(3,966,02	1)(3,259,214))0	0	0	600,228		
USD LIBOR																					
3M_04/03/2020_04/03/20			Interest																		
50_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 04/01/2020	. 04/03/2050	1	5,000,000	827 / (LIB3)	0	0	(147,352)(7, 160, 113)	(7, 160, 11	3)(4,064,750))0	0	0	391,684		
IRS_USD_REC_0.82802_PA Y_USD_LIBOR	1																	1			
3M_07/12/2021_07/12/20			Interest																		
26_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 07/08/2021	. 07/12/2026	010	0,000,000	828 / (LIB3)	0	0	(991,756) (10,976,460)	(10,976,46	0)(8,816,144))0	0	0	939,615		
IRS_USD_REC_0.875_PAY_ USD_LIBOR																					
3M_04/03/2020_04/03/20			Interest																		
50_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 04/01/2020	. 04/03/2050	03	0,000,000	875 / (LIB3)	0	0	(280,303) (14,068,232)	(14,068,23	2)(8,211,667))0	0	0	783,367		
IRS_USD_REC_0.8835_PAY USD_LIBOR																					
3M_04/03/2020_04/03/20			Interest																		
50_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 04/01/2020	. 04/03/2050	03	0,000,000	884 / (LIB3)	0	0	(277,753) (14,023,608)	(14,023,60	3)(8,226,217))0	0	0	783,367		
IRS_USD_REC_0.928_PAY_ USD_LIBOR																		1			
3M_11/12/2020_11/12/20			Interest																		
30_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 11/09/2020	. 11/12/2030	022	5,000,000	928 / (LIB3)	0	0	(2,086,084) (44,659,085)	(44,659,08	5) (33,303,318))0	0	0	3, 156, 268		
IRS_USD_REC_0.9292_PAY																		1			
_USD LIBOR 3M_12/14/2020_12/14/20			Interest																		
30_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 12/10/2020	. 12/14/2030	0 10	2,500,000	929 / (LIB3)	0	0	(846,394) (20,537,302)		2) (15,300,232))0	0		1,445,841		
IRS_USD_REC_0.9813_PAY					1				. ,,			, ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,]			1	, .,		
_USD LIBOR 3M 08/20/2020 08/20/20			Interest																		
3M_08/20/2020_08/20/20 50_LCH		N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 08/18/2020	. 08/20/2050	02	0.000.000	981 / (LIB3)	0	0	(166,069)(9,055,621)	(9,055,62	1)(5,617,428))	o		525.878		I
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Showing all Ontions	Cans Floors	Collars Swans and	d Forwards Onen as	of December 31 of Current '	Year
Oriowing an Options.	, Oaps, i loois	, Collais, Owaps air	a i diwalas Opcilas	of December of or Current	ı caı

				Sho	owing all (Options, (Caps, Floors,	Collars,	Swaps and	l Forwards	Open as c	of Decemb	er 31 of Cu	irrent Year							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 16	17	18	19	20	21	22	23
										Cumulative											ı
	5									Prior											1
	Description								Otelle	Year(s)	Current									0	
	of Item(s)								Strike	Initial Cost	Year Initial					T.4.1	0	A . II 4 4		Credit	Hedge
	Hedged,		T (.)			D.4			Price,		Cost of Un-		D 1./		11	Total	Current	Adjustment			Effectiveness
	Used for	Cabadula/	Type(s)			Date of	Nivershau		Rate or		discounted	C	Book/		Unrealized	Foreign	Year's	to Carrying		of	at Inception
	Income	Schedule/ Exhibit	or Risk(s)	Fushanan Country and	Trade	Maturity	Number	1-4:1	Index	Premium	Premium	Current	Adjusted		Valuation	Exchange Change in	(Amorti- zation)/	Value of Hedged	Potential	Refer-	and at
Description	Generation or Replicated	Identifier	(a)	Exchange, Counterparty or Central Clearinghouse	Date	or Expiration		Notional Amount	Received (Paid)	(Received) Paid	(Received) Paid	Year Income	Carrying Value	Code Fair Valu	Increase/ e (Decrease)	B./A.C.V.	Accretion	9	Exposure	ence Entity	Year-end (b)
IRS USD REC 1.00045 PA		identifie	(a)	or Certifal Clearinghouse	Date	Expiration	Contracts	AIIIOUIII	(Faiu)	Falu	Faiu	IIICOIIIE	value	Code Fall Vall	e (Decrease)	B./A.C.V.	Accietion	item	Exposure	Lility	(0)
Y USD SOFRRATE																					1
12/22/2021 12/22/2026			Interest																		1
_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 12/20/2021	. 12/22/2026	0	100,000,000	.1.000 / (SOF1)	0	0	(621,375) (10,497,737)) (10,497,	37)(9,981,988)0	0	0 .	997,257		
IRS_USD_REC_1.1026_PAY																					1
_USD_SOFRRATE																					1
_12/09/2021_12/09/2026 LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 12/07/2021	. 12/09/2025	0	1 000 000	.1.103 / (S0F1)	0	0	(5,618) (100,646)) (100 ,	46) (100,598	,	۸ ا	0	8,577		1
IRS_USD_REC_1.104_PAY_	INTEREST RATE	N/ A	nate	EUR F22010H01D0A3B17K302	. 12/01/2021	. 12/09/2023		1,000,000	.1.103 / (30F1)	0		(3,010) (100,040)) (100 ,	40) (100,596	/			0,3//		
USD LIBOR																					1
3M_10/02/2020_10/02/20			Interest																		
49_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 09/30/2020	. 10/02/2049	0	196,800,000	.1.104 / (LIB3)	0	0	(1,388,117) (83,805,847)) (83,805,	47) (56, 139, 485)0	0	0	5,091,437		,
IRS_USD_REC_1.116_PAY_																					
USD LIBOR 3M 06/08/2020 06/08/20	V		Interest																		i
50 LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 06/04/2020	. 06/08/2050	0	150 000 000	.1.116 / (LIB3)	0	0	(924,991) (64, 178, 073)) (64, 178,	73) (43,215,117	0	٥ ا	0	3,929,799		i
IRS_USD_REC_1.1282_PAY				1220101010000	. 00, 0 1, 2020	. 00, 00, 2000		.00,000,000				(021,001	, (01,0,010)	,	10,111 (10,210,111	1			0,020,.00		
_USD LIBOR																					1
3M_06/08/2020_06/08/20			Interest																		1
50_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 06/04/2020	. 06/08/2050	0	. 50,000,000	.1.128 / (LIB3)	0	0	(302,230) (21,285,487)) (21,285,	87) (14,440,103)0	0	0 .	1,309,933		
IRS_USD_REC_1.346_PAY_ USD_LIBOR																					1
3M 12/08/2020 12/08/20	,		Interest																		.
40 LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 12/04/2020	. 12/08/2040	0	. 60, 100,000	.1.346 / (LIB3)	0	0	(232,383) (19, 178, 053)) (19, 178,	53) (15,267,131)0	0	0 .	1, 273, 166		
IRS_USD_REC_1.4639_PAY																					.
_USD LIBOR																					.
3M_06/14/2021_06/14/20		N/4	Interest	L OLL	00 (40 (0004	00 /44 /0004		F0 000 000	4 404 ((1 100)	0		/445 505	(0.500.040)	(0.500	(0.007.050	,			707.040		i
31_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 06/10/2021	. 06/14/2031	0	. 50,000,000	.1.464 / (LIB3)	0	0	(145,525)(8,598,646))(8,598,	46)(8,237,258)u	0	0	727,046		
Y USD LIBOR																					.
3M_12/08/2021_12/08/20)		Interest																		,
31_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 12/06/2021	. 12/08/2031	0	. 25,000,000	.1.468 / (LIB3)	0	0	(66, 198)(4,483,475)) (4,483,	75)(4,268,826)0	0	0	373,799		
IRS_USD_REC_1.55_PAY_U																					,
SD LIBOR																					
3M_09/30/2021_09/30/20 31_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 09/28/2021	. 09/30/2031	0	35 000 000	.1.550 / (LIB3)	0	0	(100,798)(5,956,809))(5,956,	09)(5,943,080	,		0	517,758		
IRS_USD_REC_1.6_PAY_US	INTEREST RATE	IV A	παισ	1 220 TO	. 03/20/2021	. 03/ 00/ 2031		. 00,000,000	. 1.550 / (LIBS)	0		(100,790	,(3,330,609)	,(3,930,	00,(0,340,000	/	l				
D																					
_04/25/2022_04/25/2027			Interest																		ı
_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 04/21/2022	. 04/25/2027	0	100,000,000	.1.600 / (LIB3)	0	0	(740,426)(9,751,327))(9,751,	27)(9,751,327)0	0	0	1,038,967		
IRS_USD_REC_1.64268_PA Y_USD_SOFFRATE																					
Y_USD SUFFRATE _02/07/2022_02/07/2032	,		Interest																		
LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 02/03/2022	. 02/07/2032	0	. 25,000.000	.1.643 / (SOF1)	0	0	(41,966)(3,712,776))(3,712,	76)(3,712,776)	0		377,276		
TRS_USD_REC_1.6835_PAY	1							., -,	(1)			,, ,	1		.,,,,,=,,,,				,=.•		
_USD LIBOR																					.
3M_09/17/2019_09/17/20			Interest	LOUI FOODTOLIOVIDOV IDATIVADO	00 (40 (00 10	00 (47 (0004		070 000 000	4 004 / // 120	_	_	(405 404		(44, 040	(40 500 400	,			4 007 057		.
24_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 09/13/2019	. 09/1//2024	0	2/6,000,000	.1.684 / (LIB3)	0	0	(495, 131) (14,318,414)	(14,318,	14) (18,582,420	y0	J0	0 -	1,807,257		
Y USD LIBOR																					.
3M_09/16/2019_09/16/20	1		Interest																		
44_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	. 09/12/2019	. 09/16/2044	0	. 98,400,000	.1.744 / (LIB3)	0	0	(126,048) (28,880,481)		81)(28,948,222)0	0	0	2,293,270		
IRS_USD_REC_1.7605_PAY	1																				.
_USD LIBOR																					,
3M_09/16/2019_09/16/20		N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	00/10/2010	00/16/2024		140 EOO 000	.1.761 / (LIB3)	^	^	(166 010) (28,955,012)) (28,955,	12) (31,015,071	,	,	0	2.541.673		.
34_LCH	INVENES I NAIE	14/ M	กสเษ	LUII FZZ01UM01U0XJB1/KS62	. 09/ 12/20 19	. 03/ 10/2034	∪	140,000,000	.i./01 / (LIB3)	0	0	(100,212	/ (20,900,012)	// (∠ö,∜ɔɔ̄,	14/1 (31,013,0/1	<u>д</u> U	U	0 .	4,041,0/3		

Showing all Ontions	Cans Floors	Collars Swans and	d Forwards Onen as	of December 31 of Current '	Year
Oriowing an Options.	, Oaps, i loois	, Collais, Owaps air	a i diwalas Opcilas	of December of or Current	ı caı

				Sho	owing all (Options, (Caps, Floors,	Collars,	Swaps and	l Forwards	Open as c	of Decemb	er 31 of Cu	ırrent Year							
1	2	3	4	5	6	7	8	9	10	11 Cumulative	12	13	14	15 16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration		Jotional Amount	Strike Price, Rate or Index Received (Paid)	Prior Year(s) Initial Cost of Un- discounted Premium (Received) Paid	Current Year Initial Cost of Un- discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti- zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer- ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_REC_1.7645_PAY	,		` `	· ·					,						, , , , , , , , , , , , , , , , , , ,				•		
USD LIBOR 3M_09/16/2019_09/16/20 34_LCH	INTEREST RATE	N/A	Interest Rate	LOH F226TOH6YD6XJB17KS62	. 09/12/2019	. 09/16/2034	0	148,500,000	.1.765 / (LIB3)	0	0	(160,272	(28,898,949)	(28,898,949	(31,028,674)	0	0	0 .	2,541,673		
3M_09/12/2019_09/12/20 44_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 09/10/2019	. 09/12/2044	0	104, 100, 000	.1.771 / (LIB3)	0	0	12,405	(30,129,738)	(30,129,738	(30,742,572)	0	0	0 .	2,425,500		
3M_09/17/2019_09/17/20 34_LCHIRS_USD_REC_1.7735_PAY _USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 09/13/2019	. 09/17/2034	0	148,700,000 .	.1.772 / (LIB3)	0	0	(135, 183	(28,837,605)	(28,837,605	(31,093,296)	0	0	0 .	2,545,394		
3M_09/16/2019_09/16/20 44_LCH IRS_USD_REC_1.77807_PA Y_USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62	. 09/12/2019	. 09/16/2044	0	. 92,500,000	.1.774 / (LIB3)	0	0	(91,508	(26,743,618)	(26,743,618	(27,331,014)	0	0	0	2,155,767		
3M_09/12/2019_09/12/20 44_LCHIRS_USD_REC_1.814_PAY_ USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 09/10/2019	. 09/12/2044	0	. 86,700,000	.1.778 / (LIB3)	0	0	16,357	(25,003,185)		(25,630,493)	0	0	0 .	2,020,085		
3M_09/17/2019_09/17/20 34_LCH IRS_USD_REC_1.83404_PA Y_USD	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 09/13/2019	. 09/17/2034	0	149,100,000 .	.1.814 / (LIB3)	0	0	(72,362	(28,320,472)	(28,320,472	(31,321,234)	0	0	0 .	2,552,241		
SÖFRRATE_02/16/2022_02 /16/2052_LCHIRS_USD_REC_1.9255_PAY _USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 02/14/2022	. 02/16/2052	0	. 42,600,000 .	.1.834 / (SOF1)	0	0	(16,249) (11,084,519)	(11,084,519	(11,084,519)	0	0	0 .	1,149,962		
3M_09/17/2019_09/17/20 39_LCHIRS_USD_REC_1.947_PAY_ USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 09/13/2019	. 09/17/2039	0	. 50,000,000	.1.926 / (LIB3)	0	0	31,638	(11,641,273)	(11,641,273	(13,232,383)	0	0	0 .	1,022,353		
3M_09/17/2019_09/17/20 49_LCHIRS_USD_REC_1.95_PAY_U SD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62	. 09/13/2019	. 09/17/2049	0	. 20,000,000	.1.947 / (LIB3)	0	0	16,967	(5,600,340)	(5,600,340	(6,642,808)	0	0	0	517,025		
3M_09/17/2019_09/17/20 39_LCHIRS_USD_REC_1.952_PAY_ USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62	. 09/13/2019	. 09/17/2039	0	200,000,000	.1.950 / (LIB3)	520,000	0	175,690	(45,954,851)	(45,954,851	(53,090,103)	0	0	0	4,089,412		
3M_09/17/2019_09/17/20 49_LCHIRS_USD_REC_1_PAY_USD LIBOR	INTEREST RATE	N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62	. 09/13/2019	. 09/17/2049	0	. 50,000,000	.1.952 / (LIB3)	0	0	44,925	(13,957,675)	(13,957,675	(16,620,956)	0	0	0	1,292,563		
3M_08/18/2020_08/18/20 50_LCHIRS_USD_REC_2.07909_PA Y_USD	INTEREST RATE	N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62	. 08/14/2020	. 08/18/2050	0	. 25,000,000	.1.000 / (LIB3)	0	0	(210,434) (11,235,598)	(11,235,598	(7,048,486)	0	0	0	657,283		
SOFRRATE_03/29/2022_03 /29/2052_LCH IRS_USD_REC_2.4855_PAY _USD	INTEREST RATE	N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62	. 03/25/2022	. 03/29/2052	0	. 18,000,000	.2.079 / (SOF1)	0	0	(7,961)(3,875,153)	(3,875,153	(3,875,153)	0	0	0	486,858		
S0FRRATE_04/13/2022_04 /13/2024_LCH		N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	. 04/11/2022	. 04/13/2024	0	150,000,000	.2.486 / (SOF1)	0	0	267,527	(4,359,587)	(4,359,587	(4,359,587)	0	0	0	850, 161		

Showing all Ontions	Cans Floors	Collars Swans and	d Forwards Onen as	of December 31 of Current '	Year
Oriowing an Options.	, Oaps, i loois	, Collais, Owaps air	a i diwalas Opcilas	of December of or Current	ı caı

					Sno	owing all (Options, (Japs, ⊦ioor	s, Collars,	Swaps and	l Forwards	Open as c	of Decemb	er 31 of Cu	irrent Year							
1	2	3	4	5		6	7	8	9	10	11	12	13	14	15 16	17	18	19	20	21	22	23
											Cumulative											
											Prior											
	Description										Year(s)	Current										
	of Item(s)									Strike	Initial Cost	Year Initial									Credit	Hedge
	Hedged,									Price.	of Un-	Cost of Un-					Total	Current	Adjustment		Quality	Effectiveness
	Used for		Type(s)				Date of			Rate or		discounted		Book/		Unrealize		Year's	to Carrying		of	at Inception
	Income	Schedule/					Maturity	Number		Index	Premium	Premium	Current	Adjusted		Valuation		(Amorti-	Value of		Refer-	and at
	Generation	Exhibit	Risk(s)	Exchange, C	ounterparty	Trade	or	of	Notional	Received		(Received)	Year	Carrying		Increase/		zation)/	Hedged	Potential	ence	Year-end
Description	or Replicated	Identifier		or Central Cle		Date	Expiration		Amount	(Paid)	Paid	Paid	Income	Value	Code Fair Va			Accretion	Item	Exposure	Entity	(b)
IRS USD REC 2.655 PAY	or replicated	idontino	(α)	or contrar or	barrigribabb	Duto	Expiration	Contracto	7 ti i i odi i c	(i did)	1 did	i did	moomo	Value	0000 1011 10	do (Boorodoo	, D.,, t.O. v.	71001011011	Itom	Ехрооціо	Linuty	(5)
USD	-																					
SOFRRATE 05/25/2022 05	5		Interest																			
/25/2042_LOH	INTEREST RATE	N/A	. Rate	LCH F2	226T0H6YD6XJB17KS62	. 05/23/2022	. 05/25/2042	0	20.000.000	.2.655 / (SOF1)	0	0		(2,320,541)	(2,32)	,541)(2,320,54	11)	0	0	440,579		lI
IRS_USD_REC_2.85378_PA																						
Y_USD																						
SOFRRATE_09/09/2022_09			Interest																			
/09/2052_LCH	INTEREST RATE	N/A	. Rate	LCH F2	226T0H6YD6XJB17KS62	. 09/07/2022	. 09/09/2052	0	9,000,000	.2.854 / (SOF1)	0	0	(15,982) (643,090)	(64)	,090) (643,09	90)	0	0	245,291		
IRS_USD_REC_2.9989_PAY	!																					
_USD																						
SOFRRATE_09/27/2022_09		I	Interest								_	_										1
/27/2052_LCH	INTEREST RATE	N/A	. Rate	LCH F2	226T0H6YD6XJB17KS62	. 09/23/2022	. 09/27/2052	0	11,800,000	.2.999 / (SOF1)	0	0	(18,643) (522,555)	(52)	,555) (522,55	55)0	0	0	321,870		
IRS_USD_REC_3.00558_PA	4																					
Y_USD			1																			
SOFRRATE_09/22/2022_09		NZ	Interest	1.011	000701101/001/10471/000	00 (00 (0000	00 (00 (0050		40, 400, 000	0.000 / (0054)			(40,000	(440,000)		000) (440.00	20)			000 047		
/22/2052_LOH	INTEREST RATE	N/A	. Rate	LCH F2	226T0H6YD6XJB17KS62	. 09/20/2022	. 09/22/2052		10,400,000	.3.006 / (SOF1)	0	0	(16,223) (448,028)	(448	,028) (448,02	28)	0	0	283,617		
IRS_USD_REC_3.2426_PAY USD_LIBOR																						
3M_10/05/2018_10/05/20	n		Interest																			
33 LCH	INTEREST RATE	N/A	. Rate	ICH F2	226T0H6YD6XJB17KS62	. 10/03/2018	. 10/05/2033	0	300 000 000	.3.243 / (LIB3)	0	0	4,330,393	(15,555,112)	(15.55)	, 112) (68, 773, 77	71)	0	0	4.922.620		
IRS_USD_REC_3.2436_PAY		IV A		LOI1 12	22010101000000171002	. 10/00/2010	. 10/03/2000		000,000,000	.0.240 / (LIBO)			4,000,000	(15,505,112	(15,55	, 112) (00,770,77	1)			4,322,020		
USD LIBOR																						
3M 10/05/2018 10/05/20	o		Interest																			
38 LCH	INTEREST RATE	N/A	. Rate	LCH F2	226T0H6YD6XJB17KS62	. 10/03/2018	. 10/05/2038	0	160,000,000	.3.244 / (LIB3)	0	0	2,311,143	(10,693,166)	(10,690	, 166) (47, 501, 1	15)0	0	0	3, 177, 179		
IRS_USD_REC_3.85_PAY_U	J																					
SD																						
SOFRRATE_12/06/2022_12			Interest																			
/06/2024_LCH	INTEREST RATE	N/A	. Rate	LCH F2	226T0H6YD6XJB17KS62	. 12/02/2022	. 12/06/2024	0	150,000,000	.3.850 / (SOF1)	0	0	(30,333		(1,79			0	0	1,043,079		
	total - Swaps - Hedo	ging Other -	Interest Rate								520,000	(90,630)	4,015,421	70,453,755	XXX 70,45	,755 (232,821,19	98) 0	0	0	163,924,894	XXX	XXX
XCCY_EUR_PAY_4.625_REC		1	1									-	1	1				1		-		
_USD_7.55_06/27/2018_0		I	1.	BANK OF AMERICA,						L				1 .								1
		. N/A	. Currency	N.A B4	4TYDEB6GKMZ0031MB27	. 09/18/2018	. 06/27/2028	0	14,825,680	7.550 / (4.625)	0	0	409, 124	2, 108, 550	2,100	,550 817,20	00	0	0	173,738		
XCCY_EUR_PAY_5.00_REC_		1	İ							I												1
USD_8.197_10/01/2018_1		I		OLT IDANY N	-7007 77 -007	00 (00 (00 1	40 (04 (000-	_	44 505 455	0 407 / /5 055	_	_	107.0	4 700 0		000		1 -		,,,, -:-		1
0/01/2026	CURRENCY		. Currency		570DZWZ7FF32TWEFA76	. 09/28/2018	. 10/01/2026	0	14,505,198	8.197 / (5.000)	0	0	467,629		1,70			0	0	140,510		
	total - Swaps - Hedo	ging Other -	Foreign Exch	nange			1			1	0	0	876,753	3,811,870	XXX 3,81	,870 1,453,30	0 0	0	0	314,248	XXX	XXX
GDDUEAFE - USD FEDL01		1	1	EV DID DIDIDIO O:						FED.4 40 FG5 :				1				1				1
1D + 43.5 BP MAT	WALL D. LIEDOE	I.	F // .	FX-BNP PARIBAS SA,	40000W00D70D00V7054	00 (00 (0000	00 (00 (000 :	_	04 444 705	FED1+43.500 /	_	_	400 040	(4,000,050)	// 00	050) (4.000.00	-0)			400 077		1
02/28/2024 - FLT	VAGLB HEDGE	N/A	. Equity/Index	P 54	49300WCGB/UDU6XZS54	. 08/26/2022	. 02/28/2024	0	31,411,735	(GDDUEA)	0	0	406,049	(1,299,859)	(1,29	,859)(1,299,85	o9)0	J0	0	169,277		
SPTR - USD FEDL01 1D + 26.0 BP MAT 03/16/22 -	1	1	1	DADOLAVO DANIZ NEW						EED1,00,000 /												1
FLT	VAGLB HEDGE	N/A	. Equity/Index	BARCLAYS BANK NEW	5GSEF7VJP5170UK5573	. 09/14/2022	03/16/2022		138,690,404	FED1+26.000 /	0	0	1,554,989	3,057,926	3,05	,926 3,057,92	06 0	_	0	314,341		1
SPTR - USD FEDL01 1D +	VAULD REDUE	N/A	. Lqui ty/ index	YO G5	JUJULI / VJF31/UUN33/3	. 03/ 14/2022	. 03/ 10/ 2023		130,030,404	(or in)			1,004,989	3,007,920	3,05	, 320 3, 03/ ,92		J		3 14, 34 1		
30.00 BP MAT		1	1	JP MORGAN CHASE BK,						FED1+30.000 /				1				1				
07/03/2023 - FLT	VAGLB HEDGE	N/A	. Equity/Index	·	HAGI XDRUGOFU57RNE97	. 06/29/2022	. 07/03/2023	n	129.003.456		n	n	2.082.546	(1.844.880	(1.84	.880)(1.844.88	30)	n	n	457.967		1
SPTR - USD FEDL01 1D +	+			///		. 55/ 20/ 2022	. 577 507 2020		120,000,400	(5-111)				(1,044,000)	(1,04	, 555 / (1, 544, 60				, , , , , , , , , , , , , , ,		
30.5 BP MAT 6/23/2023		1	İ	BANK OF AMERICA,						FED1+30.500 /												1
- FLT	VAGLB HEDGE	N/A	. Equity/Index		4TYDEB6GKMZ0031MB27	. 06/21/2022	. 06/23/2023	0	127, 150, 176		0	0	2, 109, 139	(3,698,160)	(3,698	, 160) (3, 698, 16	60)0	0	0	438,950		
SPTR - USD FEDL01 1D +	+	1	1							1								1				1
31 BP MAT 07/19/2023 -	-	1	İ							FED1+31.000 /												
FLT	VAGLB HEDGE	N/A	. Equity/Index	CITIBANK N.A E5	570DZWZ7FF32TWEFA76	. 07/15/2022	. 07/19/2023	0	203, 246, 300	(SPTR)	0	0	3,099,393	(386,423)	(38)	,423) (386,42	23)0	0	0	752,248		
SPTR - USD FEDL01 1D +	+	1	İ	ID HODOLIN OUROE E						I												1
31 BP MAT 6/23/2023 -		1	1	JP MORGAN CHASE BK,						FED1+31.000 /												1
FLT	VAGLB HEDGE	N/A	. Equity/Index	7H	H6GLXDRUGQFU57RNE97	. 06/21/2022	. 06/23/2023	0	182.778.378	(SPTR)	l 0	l 0	3.036.761	(5.316.105)	(5.310	. 105) (5. 316 . 10	05)[0	I 0	I 0 l.	630.991		

Showing all Ontions	Cans Floors	Collars Swans and	d Forwards Onen as	of December 31 of Current '	Year
Oriowing an Options.	, Oaps, i loois	, Collais, Owaps air	a i diwalas Opcilas	of December of or Current	ı caı

				Sho	owing all (Options, (Caps, Floor	ຮ, Collars,	Swaps and	d Forwards	Open as c	of Decemb	er 31 of Cu	ırrent Year							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 16	17	18	19	20	21	22	23
										Cumulative											
	Description									Prior	C										
	Description of Item(s)								Strike	Year(s) Initial Cost	Current Year Initial									Credit	Hedge
	Hedged,								Price.		Cost of Un-					Total	Current	Adjustment			Effectiveness
	Used for		Type(s)			Date of			Rate or		discounted		Book/		Unrealized	Foreign	Year's	to Carrying		of	at Inception
	Income	Schedule/	of			Maturity	Number		Index	Premium	Premium	Current	Adjusted		Valuation	Exchange	(Amorti-	Value of		Refer-	and at
	Generation	Exhibit	Risk(s)	Exchange, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying		Increase/	Change in	zation)/	Hedged	Potential	ence	Year-end
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	Expiration	Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
SPTR - USD FEDL01 1D + 32.0 BP MAT 08/04/2023				BANK OF AMERICA,																	
- FLT	VAGLB HEDGE	N/A	. Equity/Index	N.AB4TYDEB6GKMZ0031MB27	. 08/02/2022	. 08/04/2023	0	99.364.474	(FED1+32.000)	0	0	(1,429,744)(5,399,013	(5,399,013)	(5,399,013)	0	0	0	(382, 192)		
SPTR - USD FEDL01 1D +	+				, ,								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(1,000,000,000,000,000,000,000,000,000,0	(0,000,000,000,000,000,000,000,000,000,				(*,,		
32.0 BP MAT 12/27/2023				FX-BNP PARIBAS SA,					FED1+32.000 /	_	_					_	_				
- FLT	VAGLB HEDGE	N/A	. Equity/Index	P 549300WCGB70D06XZS54	. 06/22/2022	. 12/27/2023	0	151,907,921	(SPIR)	0	0	2,523,950	(4,619,401)	(4,619,401)	(4,619,401)	0	0	0	755,366		
32.00 BP MAT				BANK OF AMERICA.					FED1+32.000 /												
12/27/2023 - FLT		N/A	Equity/Index	N.A B4TYDEB6GKMZ0031MB27	. 06/22/2022	. 12/27/2023	0	88,414,537	(SPTR)	0	0	1,469,008	(2,688,617)	(2,688,617)	(2,688,617)	0	0	0 .	439,644		
SPTR - USD FEDL01 1D + 33.0 BP MAT 02/15/2023				WELL O ELDOS DANK					2070 /												
- FLT	VAGLB HEDGE	N/A	. Equity/Index	WELLS FARGO BANK, N KB1H1DSPRFMYMCUFXT09	. 12/13/2022	. 12/15/2023	0	63 086 517		0	0	(135,321)(2,773,612)	(2,773,612)	(2,773,612)	0	0	٥	(308,442)		
SPTR - USD FEDL01 1D +	VAGED TIEDUE	10 A	Equity/ Illuex	N NO III IDGI III III III III III III III II	. 12/ 10/ 2022	. 12/ 13/ 2020		00,000,017	(1 LD 1 100.000)			(100,021	/(2,770,012	(2,770,012)	(2,770,012)				(000,442)		
33.5 BP MAT 09/05/2023				ROYAL BANK OF					SPTR /												
- FLT	VAGLB HEDGE	N/A	. Equity/Index	CANADA ES71P3U3RH1GC71XBU11	. 08/31/2022	. 09/05/2023	0	148 , 897 , 116	(FED1+33.500)	0	0	(1,840,389)(3,491,903	(3,491,903)	(3,491,903)	0	0	0 .	(613,671)		
SPTR - USD FEDL01 1D + 34 BP MAT 07/28/2023 -				ROYAL BANK OF																	
FLT	VAGLB HEDGE	N/A	Equity/Index	CANADA ES71P3U3RH1GC71XBU11	. 07/26/2022	. 07/28/2023	0 .	149, 151, 402	(FED1+34.000)	0	0	(2,223,516)(1,947,024)	(1,947,024)	(1,947,024)	0	0	0 .	(564,318)		
SPTR - USD FEDL01 1D +	+			ID MODELIN CHIEF DIV																	
34 BP MAT 1/18/2024 -	VAGLB HEDGE	N/A	F: 4 / 1	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	. 07/15/2022	. 01/18/2024		203.246.300	FED1+34.000 /			2.985.462	(386, 423)	(386,423)	(386,423)			0	1.040.988		
FLT	VAULD REDUE	N/ A	. Equity/Index	/HOGEXDRUGQFU5/HNE9/	. 0// 15/2022	. 01/18/2024		203, 246, 300	(SPIH)	0	0	2,980,402	(380,423	(380,423)	(380,423)	0	0		1,040,988		
34.5 BP MAT 09/26/2023				WELLS FARGO BANK,					SPTR /												
- FLT	VAGLB HEDGE	N/A	. Equity/Index	N KB1H1DSPRFMYMCUFXT09	. 03/22/2022	. 09/26/2023	0	265, 575, 968	(FED1+34.500)	0	0	(5,092,161) (36,591,380)	(36,591,380)	(36,591,380)	0	0	0 .	(1,139,957)		
SPTR - USD FEDL01 1D + 35.5 BP MAT 03/04/2024				JP MORGAN CHASE BK.					FED1+35.500 /												
- FLT	VAGLB HEDGE	N/A	. Equity/Index		. 08/31/2022	. 03/04/2024	0	148 . 897 . 116		0	0	1.850.398	3.491.903	3,491,903	3.491.903	0	0	0	807 . 121		
SPTR - USD FEDL01 1D +	+				, ,			,,,	,			,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,		
35.75 BP MAT				BANK OF AMERICA,				=== ===	SPTR /	_	_					_	_				
03/20/2023 - FLT SPTR - USD FEDL01 1D +	VAGLB HEDGE	N/A	Equity/Index	N.A B4TYDEB6GKMZ0031MB27	. 03/17/2022	. 03/20/2023	0	141, /09, 302	(FED1+35.750)	0	0	(2, /39, 182) (16,749,141)	(16,749,141)	(16,749,141)	0	0	0	(329,637)		
36 BP MAT 03/06/2023 -				ROYAL BANK OF					SPTR /												
FLT	VAGLB HEDGE	N/A	. Equity/Index	CANADA ES7 I P3U3RH I GC71XBU11	. 03/02/2022	. 03/06/2023	0	152,804,156	(FED1+36.000)	0	0	(2,988,425) (17, 171, 678)	(17, 171, 678)	(17, 171,678)	0	0	0 .	(322,415)		
SPTR - USD FEDL01 1D +	+			WELLO FARON RANK					ODED /												
36 BP MAT 09/25/2023 - FLT	VAGLB HEDGE	N/A	. Equity/Index	WELLS FARGO BANK, NKB1H1DSPRFMYMCUFXT09	. 03/21/2022	. 09/25/2023	n	110 670 350		n	n	(2 153 830) (14, 169, 711)	(14, 169, 711)	(14, 169, 711)	n	n	0	(474.157)		
SPTR - USD FEDL01 1D +			quity/ index	TO ITTIOG THE MITMOUT ATOS	. 30/ 1/ 1/2022	. 55/ 20/ 2020		110,010,000				(2,100,000	, (14, 100,711)	(14,100,711)	(14, 100,711)				(न/न, 10/)		
36 BP MAT 09/26/2023 -	-	l	L	ROYAL BANK OF					SPTR /				J								
FLT SPTR - USD FEDL01 1D +	VAGLB HEDGE	N/A	. Equity/Index	CANADA ES7IP3U3RHIGC71XBU11	. 03/22/2022	. 09/26/2023	0	142,272,840	(FED1+36.000)	0	0	(2,744,720) (19,602,525)	(19,602,525)	(19,602,525)	0	0	0	(610,691)		
36.0 BP MAT 03/12/2024				BARCLAYS BANK NEW					FED1+36.000 /												
- FLT	VAGLB HEDGE	N/A	. Equity/Index	Y0	. 09/08/2022	. 03/12/2024	0	195, 192, 490		0	0	2,374,029	7,098,007	7,098,007	7,098,007	0	0	0	1,067,892		
SPTR - USD FEDL01 1D +				JP MORGAN CHASE BK.					FED4.60.005												
36.0 BP MAT 11/22/2023 - FLT	VAGLB HEDGE	N/A	. Equity/Index	JP MUHGAN CHASE BK, 7H6GLXDRUG0FU57RNE97	. 05/19/2022	. 11/22/2023	n	124.818.942	FED1+36.000 /	n	^	2.240.188	652.049	652.049	652.049	n	n	0	589.811		
SPTR - USD FEDL01 1D +	TAGED FILDUL	14 h	. Lequity/ inuex	// IOGENDIOUGI 03/ NNE9/	. 00/ 13/2022	. 11/22/2020		147,010,342	(a iii)			4, 440, 100	032,049		032,049						
36.00 BP MAT				BARCLAYS BANK NEW					FED1+36.000 /												
01/31/2024 - FLT	VAGLB HEDGE	N/A	. Equity/Index	Y0 G5GSEF7VJP5170UK5573	. 07/26/2022	. 01/31/2024	0	149, 151, 400	(SPTR)	0	0	2,236,525	1,947,022	1,947,022	1,947,022	0	0	0	776,781		
SPTR - USD FEDL01 1D + 36.5 BP MAT 02/06/2024				BARCLAYS BANK NEW					FED1+36.500 /												
- FLT	VAGLB HEDGE	N/A	Equity/Index	Y0	. 08/02/2022	. 02/06/2024	0	99,364,463		0	0	1,470,456	5,399,002	5,399,002	5,399,002	0	0	0	521,396		
SPTR - USD FEDL01 1D +		1	1		-			,	,	Ī		. , ,	1	.,,					, - , -		
36.5 BP MAT 02/21/2023		NI/A	Emiliar / I = 4	ROYAL BANK OF	00/16/0000	00/01/0000	_	150 000 400		_	_	(0.074.570	(10 444 450	/40 444 450	(19.441.152)		_		(000 004)		
- FLT	VAGLB HEDGE	N/A	. Equity/Index	CANADA ES7 I P3U3RH I GC7 1 XBU11	. 02/16/2022	. 02/21/2023	0	150,289,488	(FED1+36.500)	0	0	(2,9/1,5/8) (19,441,152)	(19,441,152)	(19,441,152)	J0	0	0	(283,631)		
36.5 BP MAT 02/21/2023				WELLS FARGO BANK,					SPTR /												
- FLT		N/A	. Equity/Index		. 02/16/2022	. 02/21/2023	0	150, 289, 488	(FED1+36.500)	0	0	(2,971,578) (19,441,152)	(19,441,152)	(19,441,152)	0	0	0 .	(283,631)		

Showing all Ontions	Cans Floors	Collars Swans and	d Forwards Onen as	of December 31 of Current '	Year
Oriowing an Options.	, Oaps, i loois	, Collais, Owaps air	a i diwalas Opcilas	of December of or Current	ı caı

				Si	nowing all	Options, (Caps, Floor	rs, Collars,	Swaps and	d Forwards	Open as c	of Decemb	er 31 of Cu	ırrent Year							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 16	17	18	19	20	21	22	23
										Cumulative											ı
										Prior	_										i
	Description								0	Year(s)	Current										
	of Item(s)								Strike	Initial Cost	Year Initial					T.4.1	0	A .II		Credit	Hedge
	Hedged,		T (-)			D-4f			Price,		Cost of Un-		Daald.		I lana alima d	Total	Current	Adjustment			Effectiveness
	Used for Income	Schedule/	Type(s)			Date of Maturity	Number		Rate or Index	discounted Premium	discounted Premium	Current	Book/ Adjusted		Unrealized Valuation	Foreign Exchange	Year's (Amorti-	to Carrying Value of		of Refer-	at Inception and at
	Generation	Exhibit	Risk(s)	Exchange, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying		Increase/	Change in	zation)/		Potential	ence	Year-end
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	Expiration		Amount	(Paid)	Paid	Paid	Income	Value	Code Fair Value	(Decrease)	B./A.C.V.	Accretion		Exposure	Entity	(b)
SPTR - USD FEDL01 1D +			(/						(* =::=/						(======						
37 BP MAT 04/24/2023 -				ROYAL BANK OF					SPTR /												i
FLT	VAGLB HEDGE	N/A	Equity/Index	CANADA ES71P3U3RH1GC71XBU11	. 04/20/2022	. 04/24/2023	0 .	215,821,489	(FED1+37.000)	0	0	(4,058,883	(27,727,006)		(27,727,006)	0	0	0	(603,074)		
SPTR - USD FEDL01 1D +				WELLO FAROO RANK																	.
37.0 BP MAT 02/22/2024 - FLT	VAGLB HEDGE	N/A	Equity/Index	WELLS FARGO BANK, NKB1H1DSPRFMYMCUFXTOS	. 08/17/2022	. 02/22/2024	٥	70 /75 060	(FED1+37.000)	0	0	(1,075,121)(7,606,612)	(7,606,612	(7,606,612)	0	0	0	(425,248)		.
SPTR - USD FEDL01 1D +	VAGED FIEDOL	IV A	Equity/ Index	N KB II IBGI III III IIII GGI X I GG	. 00/11/2022	. 02/22/2024		13,413,000	(1 LD 1 107 .000)			(1,075,121	/(7,000,012)	(7,000,012	(7,000,012)				(+25,240)		
38.0 BP MAT				BANK OF AMERICA,					SPTR /												1
04/24/2023 - FLT	VAGLB HEDGE	N/A	Equity/Index	N.A B4TYDEB6GKMZ0031MB27	. 01/20/2022	. 04/24/2023	0 .	216, 176, 172	(FED1+38.000)	0	0	(4,371,923) (28,081,689)		(28,081,689)	0	0	0	(604,065)		
SPTR - USD FEDL01 1D +				WELL O. EADOO DANK					2070 /												.
39 BP MAT 10/03/2023 - FLT	VAGLB HEDGE	NZA	Equity/Index	WELLS FARGO BANK, NKB1H1DSPRFMYMCUFXTOS	. 03/29/2022	. 10/03/2023	١	170 000 001				(3,370,253) (27,856,246)		(27,856,246)		0	0	(755,810)		.
SPTR - USD FEDL01 1D +	VAGED FIEDGE	IV A	Lqui ty/ illuex	N KB II I IBSFRI III III III COI X I OS	. 03/23/2022	. 10/03/2023		173,000,921	(1 LD 1+39.000)			(3,370,233	(27,000,240)	(27,000,240	(27,030,240)				(755,610)		
39.0 BP MAT 11/06/2023	3			FX-BNP PARIBAS SA,					FED1+39.000 /												i
- FLT	VAGLB HEDGE	N/A	Equity/Index	P 549300WCGB70D06XZS54	. 05/05/2022	. 11/06/2023	0 .	226, 959, 486	(SPTR)	0	0	4,229,741	14,330,940	14,330,940	14, 330, 940	0	0	0	1,045,810		
SPTR - USD FEDL01 1D +																					.
39.00 BP MAT	WALL BUILDING	N/A	F 14 /1 1	BANK OF AMERICA,	05 (40 (0000	44 (00 (0000		404 505 470	FED1+39.000 /			0 005 477	007 400	007 400	007 400				004 540		i
11/22/2023 - FLT SPTR - USD FEDL01 1D +	VAGLB HEDGE	N/A	Equity/Index	N.A B4TYDEB6GKMZ0031MB27	. 05/19/2022	. 11/22/2023	0	131,535,472	(SPIR)	0	0	2,385,177	687, 136	687 , 136	687, 136	0	0	0	621,549		
40.0 BP MAT 01/13/2023				WELLS FARGO BANK,																	.
- FLT	VAGLB HEDGE	N/A	Equity/Index	NKB1H1DSPRFMYMCUFXTOS	. 01/11/2022	. 01/13/2023	0 .	149,998,778	(FED1+40.000)	0	0	(3,084,058) (25,831,886)		(25,831,886)	0	0	0	(141,541)		
SPTR - USD FEDL01 1D +													1								1
43 BP MAT 9/11/2023 -				GOLDMAN SACHS					FED1+43.000 /												
FLT	VAGLB HEDGE	N/A	Equity/Index	INTERN W22LR0WP21HZNBB6K528	. 09/08/2021	. 09/11/2023	0	160,321,611	(SPTR)	0	0	3,432,931	21,295,254	21,295,254	30,747,509	0	0	0	668,702		
SPTR - USD LIBOR 3M + 33.5 BP MAT 1/15/2024				GOLDMAN SACHS					LIB3+33.500 /												1
- FLT	VAGLB HEDGE	N/A	Equity/Index	INTERN W22LR0WP21HZNBB6K528	. 11/13/2019	. 11/15/2024	0	100 , 137 , 360		0	0	2,175,288	(30,710,976)		28,938,832	0	0	0	685,907		1
SPTR - USD LIBOR 3M +								,,				, , , , , , , , , , , , , , , , , , , ,	(***,****,****,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
34.5 BP MAT 5/10/2023									LIB3+34.500 /												
- FLT	VAGLB HEDGE	N/A	Equity/Index	SOCIETE GENERALE 969500J21S9Z7YL30D96	. 05/06/2021	. 05/10/2023	0 .	139,552,576	(SPTR)	0	0	3,099,942	8,704,240	8,704,240	28,938,832	0	0	0	416,421		
XNDX - USD FEDL01 1D + 37 BP MAT 09/20/2023 -				JP MORGAN CHASE BK.					FED1+37.000 /												
FLT	VAGLB HEDGE	N/A	Equity/Index		. 03/16/2022	. 09/20/2023	0	149,252,923		0	0	2,905,416	31,444,152	31,444,152	31,444,152	0	0	0	633,467		1
XNDX - USD FEDL01 1D +			.,,,					, 202 , 020	1,			=,000,710	,,		,,						
39 BP MAT 03/18/2024 -			L .	JP MORGAN CHASE BK,					FED1+39.000 /				1 _		_						l
	VAGLB HEDGE	N/A	Equity/Index	7H6GLXDRUGQFU57RNE97	. 03/14/2022	. 03/18/2024	0 .	35,394,907	(XNDX)	0	0	698,568		5,507,396	5,507,396	0	0	0	194,969		
1149999999. Subt	total - Swaps - Hedg	ing Other -	otal Return	I			1		1	0	0	5,115,274	(221,217,547)	XXX (221,217,547	(131,880,892)	0	0	0	5, 187, 118	XXX	XXX
ILS_USD_PAY_1.3165_REC	RATE ZERO COUPON SWAP								CPURNSA /				1		1						.
_CPURNSA_05/13/2020_05 /13/2030_LCH	THE ZEIN OUUTUN SHAP	N/A	INFLATION	LCH F226T0H6YD6XJB17KS62	. 05/11/2020	. 05/13/2030	0	25.000.000		n	0	n	4,729,395	4,729,395	28.376	0	n	0	339,344		.
ILS_USD_PAY_2.48_REC_C	INFLATION-FLOATING	14/A	IN LATION	1 22010101000000170302	. 00/11/2020	. 00/ 10/2000		20,000,000	(1.0100)				7,725,090	4,723,080	20,576						
PURNSA 12/19/2022 12/1	RATE ZERO COUPON SWAP								CPURNSA /				1		1						,
9/2032_LCH		N/A	INFLATION	LCH F226T0H6YD6XJB17KS62	. 12/14/2022	. 12/19/2032	0	15,000,000		0	0	0	92,480	92,480	92,480	0	0	0	236,878		
ILS_USD_PAY_2.5145_REC	INFLATION-FLOATING		1										1		I						.
_CPURNSA_12/16/2022_12	RATE ZERO COUPON SWAP		l	L					CPURNSA /				1		1						,
/16/2032_LCH	INFLATION FLOATING	N/A	INFLATION	LCH F226T0H6YD6XJB17KS62	. 12/14/2022	. 12/16/2032	0	20,000,000	(2.5145)	0	0	0	69,003	69,003	69,003	0	0	0	315,708		
ILS_USD_PAY_2.64_REC_C	INFLATION-FLOATING		1										1		I						,
PURNSA_04/26/2013_04/3 0/2023	INATE ZERU COUPUN SWAP	NI/A	INFLATION	DEUTSCHE BANK SA 7LTWFZYICNSX8D621K86	. 12/31/2017	. 04/30/2023		50,000,000	CPURNSA /	_	_	1 705 000	(70,781)	/70 704	485,739		^		143,346		,
ILS_USD_PAY_3.04_REC_C	INFLATION_FLOATING	N/A	INFLATION	DEUTSCHE BANK SA /LIWEZYTUNSX8D621K86	12/31/201/	. 04/30/2023	u	50,000,000	(2.040)	0	0	1,735,382	(/0,/81)	(70,781	485,739	J0	0	u	143,346		
PLIBNO 08/21/2022 00/2	RATE ZERO COUPON SWAP		1						CPURNSA /				1		I						,
1/2027 LCH	Z ZZ.IO OOOI OII OIIAI	N/A	INFLATION	LCH F226T0H6YD6XJB17KS62	. 08/26/2022	. 08/31/2027		50,000,000		n		n	(1,181,938)	(1,181,938	(1, 181, 938)	n	ο		540, 167	l	
ILS USD REC 1 3165 PAY	INFLATION-FLOATING	,		T ELOTOTO TO SOLUTION OF THE S	. 55, 20, 2022	. 50, 57, 2021		00,000,000	1,				(.,101,000)	(1,101,000							
CPURNSA 05/13/2020 05	RATE ZERO COUPON SWAP		1						1.3165 /				1		I						.
/13/2030_LCH		N/A	INFLATION	LCH F226T0H6YD6XJB17KS62	. 01/27/2022	. 05/13/2030	0	25,000,000		0	(4,445,000)	0	(4,729,395)	(4,729,395	(284,395)	0	0	0	339,344		

Showing all Ontions	Cans Floors	Collars Swans and	d Forwards Onen as o	of December 31 of Current Year	
OHOWING AN OPTIONS	, Caps, i louis	i, Cullais, Gwaps ai i	a i diwalus Opcil as t	of December 31 of Current Tear	

					Sho	owing all (Options, (∪aps, ⊦ioo	rs, Collars	, Swaps an	d Forwards	Open as c	of December	er 31 of Cui	rent Y	ear							
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
											Cumulative												1
											Prior												1
	Description										Year(s)	Current											1
	of Item(s)									Strike	Initial Cost	Year Initial										Credit	Hedge
	Hedged,									Price,	of Un-	Cost of Un-						Total	Current	Adjustment		Quality	Effectivenes
	Used for		Type(s)				Date of			Rate or	discounted	discounted		Book/			Unrealized	Foreign	Year's	to Carrying		of	at Inception
	Income	Schedule/	of				Maturity	Number		Index	Premium	Premium	Current	Adjusted			Valuation	Exchange	(Amorti-	Value of		Refer-	and at
	Generation	Exhibit	Risk(s)				or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Year-end
Description		Identifier	(a)	or Central C	learinghouse	Date	Expiration	Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
																							1
SL103V5P CONTRACT				CREDIT SUISSE						CPURNSA /													1
SWCOIR				INTERN	E58DKGMJYYYJLN8C3868	. 12/31/2017	. 04/29/2023	0	75,000,000	(2.660)	0	0	2,582,352			(109,973)	751,275	0	0	0	214, 121		
			Other								0	(4,445,000)	4,317,734	(1,201,209)		(1,201,209)	(39,460)	0	0	0	2,128,908		XXX
											520,000	(4,535,630)	14,325,182	(148, 153, 131)		(148, 153, 131)	(363,288,250)	0	0	0	171,555,168		XXX
											0	0	0		XXX	0	0	0	0	0		XXX	XXX
1289999999. Sub	total - Swaps - Incon	ne Generatio	n								0	0	0		XXX	0	0	0	0	0	0	XXX	XXX
1349999999. Sub	total - Swaps - Other	r									0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1359999999. Tota	al Swaps - Interest R	ate									520,000	(90,630)	4,015,421	70,453,755	XXX	70,453,755	(232, 821, 198)	0	0	0	163,924,894	XXX	XXX
1369999999. Tota	al Swaps - Credit De	fault									0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
13799999999. Tota	al Swaps - Foreign E	xchange									0	0	876,753	3,811,870	XXX	3,811,870	1,453,300	0	0	0	314,248	XXX	XXX
1389999999. Tota	al Swaps - Total Retu	urn									0	0	5, 115, 274	(221,217,547)	XXX	(221,217,547)	(131,880,892)	0	0	0	5, 187, 118	XXX	XXX
13999999999999999999999999999999999999	al Swaps - Other										0	(4,445,000)	4.317.734	(1.201.209)	XXX	(1.201.209)	(39,460)	0	0	0	2.128.908	XXX	XXX
											520.000	(4,535,630)	14,325,182	(148, 153, 131)	XXX	(148, 153, 131)	(363,288,250)	0	0	0	171,555,168	XXX	XXX
US T-LOCK 912810TF5			Interest	WELLS FARGO BANK,								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , ,	, , , , , , ,		, , , , , , ,					, , , , ,		
95.303716 04/06/2023	INTEREST RATE	N/A	Rate		KB1H1DSPRFMYMCUFXT09	. 04/04/2022	. 04/06/2023	20,000,000	20,000,000	95.304	0	0	0	(3,668,831)		(3,668,831)	(3,668,831)	0	0	0	51,285		
US T-LOCK 912810SX7			Interest																				1
87.168599 07/07/2023	INTEREST RATE	N/A	Rate		KB1H1DSPRFMYMCUFXT09	. 07/05/2022	. 07/07/2023	27,000,000	27,000,000	87 . 169	0	0	0	(3,828,379)		(3,828,379)	(3,828,379)	0	0	0	96,887		
US T-LOCK 91282CBH3			Interest							95.385													1
	Description of Item(s) Hedged, Used for Income Schedule/ of Generation Exhibit Risk(s) Exchange, Counterparty Trade Or Or Or Or Or Or Or O											0	0	(5,941,029)		(5,941,029)	(5,941,029)	0	0	0	163,439		
	Description of Item(s) Hedged, Used for Income Schedule/ Generation Schedule/ Generation Schedule/ Generation Schedule/ Generation Schedule/ Generation Schedule/ Generation Schedule/ Generation Schedule/ Generation Schedule/ Generation Schedule/ Generation Schedule/ Generation Schedule/ Generation Schedule/ Generation Schedule/ Generation Schedule/ Generation Schedule/ Generation Date Expiration Contracts Amount Inflation-Hoatins Inflation Inflation-Hoatins											0	0	(13,438,239)		(13,438,239)	(13,438,239)	0	0	0		XXX	XXX
	Description of Item(s)											0	0	(13,438,239)		(13,438,239)	(13,438,239)	0	0	0	011,011		XXX
1509999999. Sub	total - SSAP No. 108	3 Adjustment	S								0	0	0		XXX	0	0	0	0	0	0	XXX	XXX
1689999999. Sub	total - Hedging Effec	tive Excludir	ng Variable A	Innuity Guarantees	Under SSAP No.1	08					0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1699999999. Sub	total - Hedging Effec	Annuity Gu		0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX							
			•		520,000	2,130,657	14,325,182	(161,726,882)	XXX	(161,726,882)	(383,528,288)	0	0	0	171,866,779	XXX	XXX						
	Description											0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1729999999. Sub	Description of Item(s) Hedged, Used for Income Scheduler Of Generation Exhibit Risk(s) Or Central Clearinghouse Date Expiration Contracts Amount											0	0		XXX	0	0	0	0	0		XXX	XXX
											0	0	0		XXX	0	0	0	0	0		XXX	XXX
		or SSAP No	108 Derivat	ives							0	0	0		XXX	0	0	0	0	0		XXX	XXX
1759999999 - Tot		20, 110.									520,000	2 130 657	14 205 100	(161 726 882)		(101 700 000)	(202 E20 200)	,	0		171 866 779		XXX

(a)	Code	Description of Hedged Risk(s)

(b) Code Financial or Economic Impact of the Hedge at the End of the Reporting Period			
	(b)	Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period

SCHEDULE DB - PART A - SECTION 2 Showing all Ontions Cans Floors Collars Swaps and Forwards Terminated During Current Year

				(Showing	all Op	tions, Cap	s, Floors	, Collars, S	waps and	d Forward	s Termina	ted During	Current \	∕ear								
1	2	3 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	Description										Cumulative Prior Year(s)	Current Year											1
	of Item(s)									Strike	Initial Cost	Initial Cost											Hedge
	Hedged,	Cabadula Tura/a	,		Date of		Indicate			Price,	of Un-	of Un-	Considera-		DI-/		I loon alies a	T-4-1 F	Current Year's	Gain	Adjustment	Gain	Effectiveness
	Used for Income	Schedule Type(s)		Maturity or	Termina-	Exercise, Expiration.	Number		Rate or Index	discounted Premium	discounted Premium	tion Received	Current	Book/ Adjusted		Unrealized Valuation	Total Foreign Exchange	Year's (Amortiza-	(Loss) on	to Carrying Value of	(Loss)	at Inception and at
	Generation	Exhibit Risk(s		Trade	Expira-	tion	Maturity or	of	Notional	Received	(Received)	(Received)	(Paid) on	Year	Carrying		Increase/	Change in	` tion)/	Termination	Hedged	Termination	Termination
Description	or Replicated	Identifier (a)	or Central Clearinghouse	Date	tion	Date	Sale	Contracts	Amount	(Paid)	Paid	Paid	Termination	Income	Value	Code	(Decrease)	B./A.C.V.	Accretion	Recognized	ltem	Deferred	(b)
			Excluding Variable Annuity Guarantees Under			0.108					(0	0	0	. 0	XXX	0	0	0	0	0	0	XXX
IRS CALL SWO USD 1.3%	ai - Furchaseu Options	Interest	GOLDMAN SACHS & CO,	SSAF IN	0.106				1			0	U	U	0	^^^	0	U		0	0	0	
07/14/2022	INTEREST RATE	. N/A Rate	KD3XUN7C6T14HNAYLU02	01/14/2022	07/14/2022	07/14/2022	Sale	50,000,000	50,000,000	1.3		880,000	0	0	880,000		0	0	0	(880,000)	0	0	
IRS CALL SWO USD 1.3% 07/14/2022	INTEREST RATE	Interest	MORGAN STANLEY 17331LVCZKQKX5T7XV54	04 (44 (0000	07/44/0000	07 (44 (0000	0.1	05 000 000	05 000 000			462 500								(400 500)	•		1
IRS CALL SWO USD 1.3%	INTEREST HATE	. N/A Rate	BARCLAYS BANK NEW YO	01/14/2022	0// 14/2022	01/14/2022	Sale	25,000,000	25,000,000	1.0		402,500			462,500					(462,500)			
07/14/2022	INTEREST RATE	. N/A Rate	G5GSEF7VJP5170UK5573	01/14/2022	07/14/2022	07/14/2022	Sale	50,000,000	50,000,000	1.3		980,244	0	0	980,244		0	0	0	(980,244)	0	0	
IRS CALL SWO USD 2.38%		Interest	WELLS FARGO BANK, N.											_			_						1
12/07/2022	INTEREST RATE	. N/A Rate	KB1H1DSPRFMYMCUFXT09 UNION BANK OF SWITZE	10/20/2022	12/0//2022	12/0//2022	Sale	50,000,000	50,000,000	2.38		50,000	0	0	50,000		0	0	0	(50,000)	0	0	
NDX US C 13500 05/06/22	EQUITY RISK	. N/A Equity/In		04/26/2022	05/06/2022	05/08/2022	Expiration	5,300	71,550,000	13500		1, 107, 613	0	0	1, 107,613		0	0	0	(1,107,613)	0	0	
			CANADIAN IMPERIAL BA																				1
NDX US C 17800 06/24/22	EQUITY RISK	. N/A Equity/In	lex ROYAL BANK OF CANADA 21G119DL770X0HC3ZE78	11/08/2021	06/24/2022	06/24/2022	Sale		32,680,800	17800	899,328	0	0	0	899,328		209,703	0	0	(899,328)	0	0	
RTY US C 2100 04/29/22	EQUITY RISK	. N/A Equity/In		02/14/2022	04/29/2022	03/01/2022	Sale	4 915	10.321.500	2100	,	348.965	258.038	0	348 965		0	0		(90,928)	0	0	1
1111 00 0 2100 04/25/22	Equiti mon	. III/A Equity/III	UNION BANK OF SWITZE	02/ 14/ 2022	04/ 25/ 2022	00/01/2022	0410	4,010	10,021,000			040,000	200,000							(50,520)			1
SPX US C 3850 10/14/22	EQUITY RISK	. N/A Equity/In		09/26/2022	10/14/2022	10/14/2022	Sale	13,540	52, 129,000	3850		480,670	0	0	480,670		0	0	0	(480,670)	0	0	
ODV 110 0 0000 10 (07 (00	FOULTY DIOK	N/A F: t/	BANK OF AMERICA, N.A	00 (00 (0000	10 /07 /0000	10 /07 /0000	0-1-	13.272	E4 700 000			396.302			396.302					(396,302)	0		1
SPX US C 3900 10/07/22	EQUITY RISK	. N/A Equity/In	JP MORGAN CHASE BK, B4TYDEB6GKMZ0031MB27	09/22/2022	10/0//2022	10/0//2022	Sale	13,2/2	51,760,800	3900		396,302	0	0	396,302		0	U		(396,302)	0	0	
SPX US C 3940 11/04/22	EQUITY RISK	. N/A Equity/In	lex	10/31/2022	11/04/2022	11/06/2022	Expiration	18,063	71, 168, 220	3940		534,484	0	0	534,484		0	0	0	(534, 484)	0	0	
			UNION BANK OF SWITZE																				1
SPX US C 4010 12/14/22	EQUITY RISK	. N/A Equity/In	JP MORGAN CHASE BK, 549300SGDHJDHGZYMB20	12/12/2022	12/14/2022	12/14/2022	Sale	25,350	101,653,500	4010		720,924	353,696	0	720,924		0	0	0	(367, 228)	0	0	
SPX US C 4020 12/15/22	EQUITY RISK	. N/A Equity/In		12/06/2022	12/15/2022	12/13/2022	Sale	25,483	102,441,660	4020		740,281	1,529,757	0	740,281		0	0	0	789,476	0	0	1
0.7. 00 0 1020 12/10/22 11111	Lagrin mon	- Invitation Equity in	ROYAL BANK OF CANADA	12, 00, 2022	12, 10, 2022	12/ 10/ 2022	04.0	25, 100	102, 111,000				111111111111111111111111111111111111111										1
SPX US C 4100 10/28/22	EQUITY RISK	. N/A Equity/In		09/19/2022	10/28/2022	10/28/2022	Sale	7,591	31, 123, 100	4100		251,869	0	0	251,869		0	0	0	(251, 869)	0	0	
SPX US C 4100 11/18/22	EQUITY RISK	. N/A Equity/Inc	BANK OF AMERICA, N.A lex	11/14/2022	11/10/2022	11/20/2022	Expiration	37,705	154,590,500	4100		197,838			197 838		0	,		(197,838)	0	,	1
3FX U3 C 4100 11/10/22	EQUITI NION	. IN/A Equity/III	JP MORGAN CHASE BK,	11/ 14/ 2022	11/ 10/ 2022	11/20/2022	Expiration	37,700	154,590,500	4100		1 181 ,030			187,030					(197,636)			1
SPX US C 4150 06/03/22	EQUITY RISK	. N/A Equity/In		05/13/2022	06/03/2022	06/05/2022	Expiration	24,905	103, 355, 750	4150		1, 140, 151	0	0	1, 140, 151		0	0	0	(1,140,151)	0	0	
			UNION BANK OF SWITZE											_									1
SPX US C 4200 01/28/22	EQUITY RISK	. N/A Equity/In	lex	02/03/2021	01/28/2022	01/28/2022	Sale	7,800	32,760,000	4200	1,053,000	0	1,808,430	0	1,053,000		(3,441,573	0	0	755,430	0	0	
SPX US C 4200 12/02/22	EQUITY RISK	. N/A Equity/In		09/21/2022	12/02/2022	12/02/2022	Sale		20,517,000	4200		220,802	0	0	220,802		0	0	0	(220, 802)	0	0	
			WELLS FARGO BANK, N.																				1
SPX US C 4245 03/24/22	EQUITY RISK	. N/A Equity/In	lex KB1H1DSPRFMYMCUFXT09 ROYAL BANK OF CANADA	03/25/2021	03/24/2022	03/24/2022	Sale	5,546	23,542,770	4245	626,698	0	1,526,037	0	626,698		(2,488,615	0	0	899,339	0	0	
SPX US C 4250 08/12/22	EQUITY RISK	. N/A Equity/Inc		08/03/2022	08/12/2022	08/11/2022	Sale	36,098	153,416,500			534,611	797,766	0	534,611	l	0			263, 154	0	0	
			JP MORGAN CHASE BK,																				1
SPX US C 4250 08/19/22	EQUITY RISK	. N/A Equity/In		08/08/2022	08/19/2022	08/15/2022	Sale	23,992	101,966,000	4250		464,965	917,934	0	464,965	·	0	0	0	452,969	0	0	
SPX US C 4280 08/24/22	. EQUITY RISK	. N/A Equity/Inc	ROYAL BANK OF CANADA lex ES71P3U3RH1GC71XBU11	08/11/2022	UB /24 /2022	U8/36/3U33	Expiration	47,230	202,144,400		,	1,941,153	_	^	1.941.153		_	0		(1,941,153)	^	^	1
SI A US U 420U U0/24/22	Lyuili nion	. Inv. A Equity/in	JP MORGAN CHASE BK,	00/11/2022	00/ 24/ 2022	00/20/2022	LAPITATION	4/,230	202, 144, 400	4280		1,341,103			1,341,103			^U		(1,841,103)		V	1
SPX US C 4300 08/26/22	EQUITY RISK	. N/A Equity/In		08/15/2022	08/26/2022	08/26/2022	Sale	18,780	80,754,000	4300		549,315	0	0	549,315		0	0	0	(549,315)	0	0	
ODY 110 0 4040 00 (00 (00	FOULTY DIOY		ROYAL BANK OF CANADA	00 (44 (0000	00 (00 (000	00 (00 (000		00.000	400 400 100			500 510		_	F00 F10	.[_		(500 510)	_	_	1
SPX US C 4340 08/26/22	EQUITY RISK	. N/A Equity/In	lex UNION BANK OF SWITZE ES7 IP3U3RH IGC71XBU11	08/11/2022	U6/26/2022	U8/26/2U22	Sale	23,615	102,489,100	4340	'l	598,546	J0	J0	598,546		0	J 0	J 0	(598,546)	0	0	1
SPX US C 4350 03/25/22	EQUITY RISK	. N/A Equity/In		02/24/2022	03/25/2022	03/25/2022	Sale	24, 185	105,204,750	4350		1,064,140	4,669,156	0	1,064,140		0	0	0	3,605,016	0	0	1
			WELLS FARGO BANK, N.																1				1
SPX US C 4350 03/25/22	EQUITY RISK	. N/A Equity/In	dex	02/24/2022	03/25/2022	03/25/2022	Sale	24, 185	105,204,750	4350		1,063,185	4,669,156	0	1,063,185	·	0	0	0	3,605,971	0	0	
SPX US C 4350 08/24/22	EQUITY RISK	. N/A Equity/Inc		08/17/2022	08/24/2022	08/26/2022	Expiration	47,230	205,450,500		,	480,353		n	480,353	l	n	n		(480,353)	n	n	1
5. A 66 6 T000 00/24/22	Equiti mon	Lquity/III	UNION BANK OF SWITZE	00/ 11/2022	JUI LT/ LULL	JJ/ LU/ LULZ	_xp11411011	*1,200	200,400,300			400,333				1				(400,000)			1
SPX US C 4350 08/31/22	EQUITY RISK	. N/A Equity/In	lex 549300SGDHJDHGZYMB20	08/17/2022	08/31/2022	08/31/2022	Sale	28,068	122,095,800	4350		704,016	0	0	704,016	i	0	0	0	(704,016)	0	0	
ODV 110 0 4450 00 (05 (00	FOULTY DIOX	N/A	JP MORGAN CHASE BK,	00/05/0000	00 (05 (0000	00 (05 (000	0-1-	04 :00	107 000 000			3 300 000	0.050.050		2 200		_	_	.	4 440 000	_		1
SPX US C 4450 03/25/22	EQUITY RISK	. N/A Equity/In	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	02/25/2022	03/25/2022	U3/25/2022	Sale	24, 185	107,623,250	4450	ˈl······	1, 136, 695	2,250,656	J0	1, 136,695	1	0	J 0	J 0	1,113,961	0	0	1
SPX US C 4450 03/25/22	EQUITY RISK	. N/A Equity/In	-	03/01/2022	03/25/2022	03/25/2022	Sale	24, 185	107.623.250	4450	l	1,555,096	2,250,656		1.555.096		0	l o	l 0	695.561	0	0	1

SCHEDULE DB - PART A - SECTION 2 Showing all Ontions Cans Floors Collars Swaps and Forwards Terminated During Current Year

					5	Showing	g all Op	tions, Caps	s, Floors,	Collars, S	waps and	l Forwards	: Terminat	ed During	Current `	Year								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	Description of Item(s) Hedged, Used for	Schedule	Type(s)			Date of Maturity		Indicate Exercise.			Strike Price, Rate or	Cumulative Prior Year(s) Initial Cost of Un- discounted	Current Year Initial Cost of Un- discounted	Considera-		Book/		Unrealized	Total Foreign	Current Year's	Gain (Loss)	Adjustment to Carrying	Gain (Loss)	Hedge Effectiveness at Inception
	Income	/	of			or	Termina-	Expiration,	Number		Index	Premium	Premium	Received	Current	Adjusted		Valuation	Exchange	(Amortiza-	on	Value of	on	and at
Description	Generation or Replicated	Exhibit Identifier	Risk(s)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Expira- tion	tion Date	Maturity or Sale	of Contracts	Notional Amount	Received (Paid)	(Received) Paid	(Received) Paid	(Paid) on Termination	Year Income	Carrying Value	Code	Increase/ (Decrease)	Change in B./A.C.V.	tion)/ Accretion	Termination Recognized	Hedged Item	Termination Deferred	Termination (b)
Description	or replicated	Identine	(α)	UNION BANK OF SWITZE	Date	tion	Date	Gale	Contracts	Amount	(i aiu)	i aiu	i aiu	Terrimation	income	value	Code	(Decrease)	D./A.O.V.	Accretion	rtecognized	item	Deletted	(6)
SPX US C 4450 04/08/22	EQUITY RISK	N/A	Equity/Index	JP MORGAN CHASE BK, 549300SGDHJDHGZYMB20	03/04/2022	04/08/2022	04/08/2022	Sale	23, 138	102, 964, 100	4450	0	1,622,437	885,723		0 1,622,437		0	0	0	(736,714)	0	0	
SPX US C 4550 03/18/22	EQUITY RISK	N/A	Equity/Index	JP MORGAN CHASE BK,		03/18/2022		Sale	3,400	15,470,000	4550	0	185,062	0		0 185,062		0	0	0	(185,062)	0	0	
SPX US C 4550 04/08/22	EQUITY RISK	N/A	Equity/Index		03/14/2022	04/08/2022	04/08/2022	Sale	23, 138	105, 277, 900	4550	0	251,047	0		0 251,047		0	0	0	(251,047)	0	0	
SPX US C 4600 03/25/22	EQUITY RISK	N/A	Equity/Index		01/24/2022	03/25/2022	02/03/2022	Sale	23,095	106, 237, 000	4600	0	1,063,236	1,948,294		0 1,063,236		0	0	0		0	0	
SPX US C 4600 03/25/22	EQUITY RISK	N/A	Equity/Index		01/24/2022	03/25/2022	03/25/2022	Sale	23,095	106, 237, 000	4600	0	1, 179,577	0		0 1, 179,577		0	0	0	(1,179,577)	0	0	
SPX US C 4650 02/25/22	EQUITY RISK	N/A	Equity/Index		02/07/2022	02/25/2022	02/25/2022	Sale	13,300	61,845,000		0	193,016	0		0 193,016		0	0	0	(193,016)	0	0	
SPX US C 4700 02/11/22	EQUITY RISK	N/A	Equity/Index		02/01/2022	02/11/2022	02/11/2022	Sale	22, 180	104,246,000	4700	0	101,363	0		0 101,363		0	0	0	(101,363)	0	0	
SPX US C 4700 02/18/22	EQUITY RISK	N/A	Equity/Index	E58DKGMJYYYJLN8C3868 BANK OF AMERICA, N.A	08/24/2021	02/18/2022	02/18/2022	Sale	15,630	73,461,000	4700	1,414,202	0	0		0 1,414,202		(809,925))0	0	(1,414,202)	0	0	
SPX US C 4700 02/25/22	EQUITY RISK	N/A	Equity/Index	BANK OF AMERICA, N.A BATYDEB6GKMZ0031MB27	11/10/2021	02/25/2022	02/25/2022	Sale		36,660,000	4700	970,476	0	0		0 970,476		(200,744))0	0	(970,476)	0	0	
SPX US C 4750 03/25/22	EQUITY RISK	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZ0031MB27	02/04/2022	03/25/2022	03/25/2022	Sale	23,095	109,701,250	4750	0	528,645	0		0 528,645		0	0	0	(528,645)	0	0	
SPX US C 4775 01/14/22	EQUITY RISK	N/A	Equity/Index	B4TYDEB6GKMZ0031MB27 CANADIAN IMPERIAL BA	11/12/2021	01/14/2022	01/14/2022	Sale	10,754	51,350,350	4775	499,523	0	0		0 499,523		63,377	0	0	(499,523)	0	0	
SPX US C 4800 02/11/22	EQUITY RISK	N/A	Equity/Index		01/12/2022	02/11/2022	02/11/2022	Sale	10,574	50,755,200	4800	0	452,990	0		0 452,990		0	0	0	(452,990)	0	0	
SPX US C 4800 02/18/22	EQUITY RISK	N/A	Equity/Index	BARCLAYS BANK NEW YO	11/29/2021	02/18/2022	02/18/2022	Sale	15,630	75,024,000	4800	1,132,550	0	0		0 1, 132,550		(51,061))0	0	(1,132,550)	0	0	
SPX US C 4800 03/25/22	EQUITY RISK	N/A	Equity/Index		12/03/2021	03/25/2022	03/25/2022	Sale	13,600	65,280,000	4800	1,028,840	0	0		0 1,028,840		(564,296))0	0	(1,028,840)	0	0	
SPX US C 4800 08/05/22	EQUITY RISK	N/A	Equity/Index	E58DKGMJYYYJLN8C3868 CANADIAN IMPERIAL BA	08/02/2021	08/05/2022	08/05/2022	Sale	13,600	65,280,000	4800	1,522,792	0	0		0 1,522,792		(1,763,685))0	0	(1,522,792)	0	0	
SPX US C 4850 03/18/22	EQUITY RISK	N/A	Equity/Index		01/03/2022	03/18/2022	03/18/2022	Sale	10,754	52, 156,900	4850	0	844,297	0		0 844,297		0	0	0	(844, 297)	0	0	
IRS PUT SWO USD 2.5% 02/02/22	I - Purchased Options -	Hedging		II Options and Warrants BARCLAYS BANK NEW YO		ı		I I				9,147,409	25,026,388	23,865,299	-	0 34, 173, 797	XXX	(9,046,819)	0	C	(10,308,499)	0	0	XXX
IRS PUT SWO USD 3.38%	INTEREST RATE	N/A	Interest Rate Interest		02/02/2021	02/02/2022	02/02/2022	Sale	40,000,000	40,000,000	2.5	490,000	0	0		0 490,000		488,328	0	0	(490,000)	0	0	
12/07/2022	INTEREST RATE	N/A	Rate		09/07/2022	12/07/2022	12/07/2022	Sale	50,000,000	50,000,000	3.38	0	480,000	0		0 480,000		0	0	0	(480,000)	0	0	
IRS PUT SWO USD 3.4% 12/12/2022	INTEREST RATE	N/A	Interest Rate	KB1H1DSPRFMYMCUFXT09	09/12/2022	12/12/2022	12/12/2022	Sale	50,000,000	50,000,000	3.4	0	463,500	0		0 463,500		0	0	0	(463,500)	0	0	
IRS PUT SWO USD 3.5% 09/28/2022	INTEREST RATE	N/A	Interest Rate		09/01/2022	09/28/2022	09/28/2022	Sale	50,000,000	50,000,000	3.5	0	105,000	0		0 105,000		0	0	0	(105,000)	0	0	
NDX US P 10600 04/29/22	EQUITY RISK	N/A	Equity/Index	ES7 IP3U3RH IGC71XBU11 UNION BANK OF SWITZE	03/21/2022	04/29/2022	04/29/2022	Sale		74,571,000	10600	0	148 , 157	0		0 148 , 157		0	0	0	(148, 157)	0	0	
NDX US P 11100 07/01/22	EQUITY RISK	N/A	Equity/Index		06/28/2022	07/01/2022	07/01/2022	Sale	2,440	27,084,000	11100	0	41,742	0		0 41,742		0	0	0	(41,742)	0	0	
NDX US P 11800 05/20/22	EQUITY RISK	N/A	Equity/Index	· ·	05/13/2022	05/20/2022	05/20/2022	Sale	2,045	24, 131,000	11800	0	239,572	0		0 239,572		0	0	0	(239,572)	0	0	
NDX US P 11800 05/20/22	EQUITY RISK	N/A	Equity/Index		05/10/2022	05/20/2022	05/20/2022	Sale	2,750	32,450,000	11800	0	377,438	0		0 377,438		0	0	0	(377, 438)	0	0	
NDX US P 11900 07/01/22	EQUITY RISK	N/A	Equity/Index	B4TYDEB6GKMZ0031MB27 FX-BNP PARIBAS SA, P	05/13/2022	07/01/2022	07/01/2022	Sale	2,440	29,036,000	11900	0	1, 155,389	766,951		0 1,155,389		0	0	0	(388, 438)	0	0	
NDX US P 11900 07/08/22	EQUITY RISK	N/A	Equity/Index		05/12/2022	07/08/2022	07/08/2022	Sale		29,512,000	11900	0	1,535,442	0		0 1,535,442		0	0	0	(1,535,442)	0	0	
NDX US P 12000 04/29/22	EQUITY RISK	N/A	Equity/Index		01/31/2022	04/29/2022	04/29/2022	Sale		33,000,000	12000	0	532,565	0		0 532,565		0	0	0	(532,565)	0	0	
NDX US P 12000 04/29/22	EQUITY RISK	N/A	Equity/Index		01/28/2022	04/29/2022	04/29/2022	Sale	4,285	51,420,000	12000	0	1, 163, 168	0		0 1, 163, 168		0	0	0	(1,163,168)	0	0	
NDX US P 12800 05/20/22	EQUITY RISK	N/A	Equity/Index		02/08/2022	05/20/2022	05/20/2022	Sale	2,750	35,200,000	12800	0	926,530	2,652,048		0 926,530		0	0	0	1,725,518	0	0	

SCHEDULE DB - PART A - SECTION 2

					5	Showing	g all Op	tions, Cap	s, Floors,	Collars, S	waps and	l Forwards	Terminat	ed During	Current Y	'ear								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	Description											Cumulative Prior Year(s)	Current Year											
	of Item(s)										Strike	Initial Cost	Initial Cost											Hedge
	Hedged, Used for	Schedule	Type(s)			Date of Maturity		Indicate Exercise.			Price, Rate or	of Un- discounted	of Un- discounted	Considera- tion		Book/		Unrealized	Total Foreign	Current Year's	Gain	Adjustment to Carrying	Gain (Loss)	Effectiveness at Inception
	Income	/	of			or	Termina-	Expiration,	Number		Index	Premium	Premium	Received	Current	Adjusted		Valuation	Exchange	(Amortiza-	(Loss) on	Value of	on	and at
	Generation	Exhibit	Risk(s)	Exchange, Counterparty	Trade	Expira-	tion	Maturity or	of	Notional	Received	(Received)	(Received)	(Paid) on	Year	Carrying		Increase/	Change in	tion)/	Termination	Hedged	Termination	Termination
Description	or Replicated	Identifier	(a)	or Central Clearinghouse JP MORGAN CHASE BK.	Date	tion	Date	Sale	Contracts	Amount	(Paid)	Paid	Paid	Termination	Income	Value	Code ((Decrease)	B./A.C.V.	Accretion	Recognized	Item	Deferred	(b)
NDX US P 12800 05/20/22	EQUITY RISK	N/A	Equity/Index		02/08/2022	05/20/2022	05/20/2022	Sale	2,045	26, 176,000		0	618,981	1,972,157		618.981	l	0	0		0 1,353,177	0	0	
				WELLS FARGO BANK, N.									,								, , , ,			
NDX US P 14000 03/25/22	EQUITY RISK	N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09 WELLS FARGO BANK, N.	01/12/2022	03/25/2022	03/25/2022	Sale	1,300	18,200,000	14000	0	229,034	0	0	229,034		0	0		0 (229,034)	0	0	
RTY US P 1830 04/29/22	EQUITY RISK	N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09	03/03/2022	04/29/2022	04/29/2022	Sale	4.915	8,994,450	1830	0	188 .539	0		188 . 539		0	0		0 (188,539)	0	0	
				JP MORGAN CHASE BK,																				
RTY US P 2050 02/25/22	EQUITY RISK	N/A	Equity/Index		01/18/2022	02/25/2022	02/25/2022	Sale	4,333	8,882,650	2050	0	193,237	39,305	0	193,237	· · · · · · · · · · · · · · · · · · ·	0	0		0 (153,932)	0	0	
SPX US P 3050 01/28/22	EQUITY RISK	N/A	Equity/Index	E58DKGMJYYYJLN8C3868	10/05/2021	01/28/2022	01/28/2022	Sale		23,790,000	3050	124,332	0	0		124 . 332		121.759	0		0 (124, 332)	0	0	
			,,.	JP MORGAN CHASE BK,					,			, , ,						,						
SPX US P 3100 09/16/22	EQUITY RISK	N/A	Equity/Index		06/13/2022	09/16/2022	09/16/2022	Sale	52,945	164, 129,500	3100	0	2,520,711	0	0	2,520,711		0	0		0 (2,520,711)	0	0	
SPX US P 3200 08/26/22	EQUITY RISK	N/A	Equity/Index		06/16/2022	08/26/2022	08/26/2022	Sale	40,705	130, 256, 000	3200	0	2,076,639	0	0	2,076,639		0	0		0 (2,076,639)	0	0	
				ROYAL BANK OF CANADA						,,_,											(2,,,			
SPX US P 3300 12/16/22	EQUITY RISK	N/A	Equity/Index	ES7 IP3U3RH IGC71XBU11 JP MORGAN CHASE BK,	10/04/2022	12/16/2022	12/16/2022	Sale	18,627	61, 469, 100	3300	0	856,842	0	0	856,842	!	0	0		0 (856,842)	0	0	
SPX US P 3400 10/05/22	EQUITY RISK	N/A	Equity/Index		07/12/2022	10/05/2022	10/05/2022	Sale	25,865	87.941.000	3400	0	1,426,455	0	0	1,426,455		0	0		0 (1,426,455)	0	0	
				WELLS FARGO BANK, N.						,			,,,,,,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					(1, 121, 142,			
SPX US P 3500 08/26/22	EQUITY RISK	N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09 JP MORGAN CHASE BK.	06/28/2022	08/26/2022	08/26/2022	Sale	25,380	88,830,000	3500	0	1, 125,984	0	0	1, 125,984		0	0		0 (1,125,984)	0	0	
SPX US P 3500 09/02/22	EQUITY RISK	N/A	Equity/Index		06/21/2022	09/02/2022	09/02/2022	Sale	26.702	93, 457,000	3500	0	2,277,147	0	0	2,277,147		0	0		0 (2,277,147)	0	0	l
				WELLS FARGO BANK, N.						,,											(2,2,,			
SPX US P 3500 10/18/22	EQUITY RISK	N/A	Equity/Index	BANK OF AMERICA, N.A KB1H1DSPRFMYMCUFXT09	10/10/2022	10/18/2022	10/18/2022	Sale	38,515	134,802,500	3500	0	5,541,923	0	0	5,541,923		0	0		0 (5,541,923)	0	0	
SPX US P 3650 10/14/22	EQUITY RISK	N/A	Equity/Index		09/30/2022	10/14/2022	10/14/2022	Sale	12,553	45,818,450	3650	0	1, 170,944	840, 172	0	1, 170,944		0	0		0 (330,772)	0	0	
				JP MORGAN CHASE BK,									,,,,,,,	,							,			
SPX US P 3700 08/05/22	EQUITY RISK	N/A	Equity/Index		05/12/2022	08/05/2022	07/20/2022	Sale	38,515	142,505,500	3700	0	5,531,524	697, 122	0	5,531,524		0	0		0 (4,834,403)	0	0	
SPX US P 3700 10/18/22	EQUITY RISK	N/A	Equity/Index	· ·	07/20/2022	10/18/2022	10/18/2022	Sale	38,515	142,505,500	3700	0	3,859,588	0	0	3,859,588		0	0		0(3,859,588)	0	0	l
				JP MORGAN CHASE BK,																				
SPX US P 3700 11/18/22	EQUITY RISK	N/A	Equity/Index		08/30/2022	11/18/2022	11/18/2022	Sale	25,062	92,729,400	3700	0	2,080,146	0	0	2,080,146		0	0		0 (2,080,146)	0	0	
SPX US P 3700 12/16/22	EQUITY RISK	N/A	Equity/Index	B4TYDEB6GKMZ0031MB27	11/08/2022	12/16/2022	12/16/2022	Sale	6,437	23,816,900	3700	0	469,901	0	0	469,901		0	0		0 (469,901)	0	0	
01 X 00 1 0100 12/10/22 11111			Lqu'r tyr muox	BANK OF AMERICA, N.A	11/ 00/ 2022	10, 2022	12, 10, 2022	00.10													(100,001,			
SPX US P 3750 08/05/22	EQUITY RISK	N/A	Equity/Index	B4TYDEB6GKMZ0031MB27 JP MORGAN CHASE BK,	01/21/2022	08/05/2022	08/05/2022	Sale	13,600	51,000,000	3750	0	1,566,720	0	0	1,566,720		0	0		0 (1,566,720)	0	0	
SPX US P 3800 07/22/22	EQUITY RISK	N/A	Equity/Index		06/21/2022	07/22/2022	07/22/2022	Sale	11,386	43,266,800	3800	0	1,504,091	0	0	1,504,091	l	0	0		0 (1,504,091)	0	0	
				FX-BNP PARIBAS SA, P									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
SPX US P 3800 08/05/22	EQUITY RISK	N/A	Equity/Index		05/26/2022	08/05/2022	08/07/2022	Expiration	6,415	24,377,000	3800	0	603,202	0	0	603,202	!	0	0		0 (603,202)	0	0	
SPX US P 3800 08/19/22	EQUITY RISK	N/A	Equity/Index	· ·	06/03/2022	08/19/2022	08/19/2022	Sale	12, 165	46,227,000		0	998,260	0	0	998,260		0	0		0 (998, 260)	0	0	
				UNION BANK OF SWITZE																	, , , , , , , , , , , , , , , , , , , ,			· · · · · · · · · · · · · · · · · · ·
SPX US P 3800 10/14/22	EQUITY RISK	N/A	Equity/Index		09/02/2022	10/14/2022	10/14/2022	Sale	12,553	47,701,400	3800	0	725,814	2,723,122	0	725,814		0	0		0 1,997,308	0	0	
SPX US P 3950 06/17/22	EQUITY RISK	N/A	Equity/Index	· ·	05/02/2022	06/17/2022	06/17/2022	Sale	21,780	86,031,000		0	2,249,656	5,992,985	0	2,249,656		0	0		0 3,743,329	0	0	
			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	JP MORGAN CHASE BK,									,,.00											
SPX US P 3950 09/14/22	EQUITY RISK	N/A	Equity/Index		08/02/2022	09/14/2022	09/14/2022	Sale	14,560	57,512,000	3950	0	965,328	58,094	0	965,328		0	0		0 (907,234)	0	0	
SPX US P 3975 03/18/22	EQUITY RISK	N/A	Equity/Index	· ·	02/24/2022	03/18/2022	03/18/2022	Sale		13,515,000	3975	0	178,534	0	0	178 .534		0	0		0 (178,534)	0	0	
			,2.1,1.1.00	CANADIAN IMPERIAL BA																				i
SPX US P 4000 01/07/22	EQUITY RISK	N/A	Equity/Index		11/09/2021	01/07/2022	01/07/2022	Sale	25,588	102, 352,000	4000	498,966	0	0	0	498,966	·	493,946	0		0 (498,966)	0	0	
SPX US P 4000 02/18/22	EQUITY RISK	N/A	Equity/Index		12/06/2021	02/18/2022	02/18/2022	Sale	15,630	62,520,000	4000	1,019,389	n	n	n	1,019,389		858,889	n		0 (1,019,389)	n	n	
				BANK OF AMERICA, N.A													""	300,000						
SPX US P 4100 07/22/22	EQUITY RISK	N/A	Equity/Index	B4TYDEB6GKMZ0031MB27 JP MORGAN CHASE BK.	04/19/2022	07/22/2022	07/22/2022	Sale	11,386	46,682,600	4100	0	1,074,497	1,575,481	0	1,074,497	·	0	0		0 500,984	0	0	
SPX US P 4200 05/27/22	EQUITY RISK	N/A	Equity/Index		04/11/2022	05/27/2022	05/13/2022	Sale	22,280	93,576,000	4200	0	1,301,598	5,235,800	0	1,301,598		0	0		0 3,934,202	0	0	l l
0169999999. Subtota	I - Purchased Options -	Hedging	Other - Pu						, , , , , , , , , , , , , , , , , , , ,			2,132,687	48,503,798	22,553,237	0	50,636,485	XXX	1,962,922	0		0 (28,083,248)	0	0	XXX
0219999999. Subtota	I - Purchased Options -	Hedging	Other							·		11,280,096	73,530,186	46,418,536	0	84,810,282	XXX	(7,083,897)	0		0 (38,391,747)	0	0	XXX

SCHEDULE DB - PART A - SECTION 2 Showing all Ontions Cans Floors Collars Swaps and Forwards Terminated During Current Year

Part				5	Showing a	Options,	Caps, Flo	oors, Colla	rs, Swaps a	nd Forward	s Termina	ted During	Current \	/ear								
Part	1 2	3 4	5		·										18	19	20	21	22	23	24	25
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Fig. Carte	NDX US C 17000 03/07/22 EQUITY RISK	N/A Equity/Inde		12/06/2021	03/07/2022 01/1	1/2022 Sale		758 12,8	886,000 17	000 (223,61))(0 (36, 134	1)0	(223,610))	(43,934)0	0	187,476	0	0	
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92 US C 589 M VAC 20 M VA 581 F VA 581	RTY US C 2400 02/25/22 EQUITY RISK	N/A Equity/Inde	Z I I I I I I I I I I I I I I I I I I I	11/24/2021	02/25/2022 01/1	1/2022 Sale		4,333 10,	399,200 2	400 (296, 33	1)	0 (21,708	3)0	(296,334	1)	(231, 233)0		274,626	0	01	
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SCHEDULE DB - PART A - SECTION 2

						Showing	g all Op	itions, Cap	os, Floors,	Collars, S	Swaps and	d Forward:	s Terminat	ted During	Current `	Year								
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	Description											Cumulative	Current Year											1
	of Item(s)										Strike	Initial Cost												Hedge
	Hedged,					Date of		Indicate			Price,	of Un-	of Un-	Considera-						Current	Gain	Adjustment	Gain	Effectiveness
	Used for	Schedule				Maturity		Exercise,			Rate or	discounted	discounted	tion		Book/		Unrealized	Total Foreign	Year's	(Loss)	to Carrying	(Loss)	at Inception
	Income Generation	/ Exhibit	of Risk(s)	Exchange, Counterparty	Trade		Termina- tion	Expiration, Maturity or	Number	Notional	Index	Premium (Received)	Premium (Received)	Received (Paid) on	Current Year	Adjusted Carrying		Valuation Increase/	Exchange Change in	(Amortiza- tion)/	on Termination	Value of Hedged	on Termination	and at Termination
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	tion	Date	Sale	Contracts	Amount	Received (Paid)	Paid	Paid	Termination		Value	Code	(Decrease)	B./A.C.V.	Accretion	Recognized	Item	Deferred	(b)
•	· ·			JP MORGAN CHASE BK,							` '							,			.,			
SPX US C 4350 03/25/22	EQUITY RISK	N/A	Equity/Index		02/25/2022	03/25/2022	03/25/2022	Sale	24, 185	105, 204, 750	4350	0	(2,290,702	(4,669,156	i)	0 (2,290,702		0	0	0	(2,378,454)	0	0	
				JP MORGAN CHASE BK,																				1
SPX US C 4350 03/25/22	EQUITY RISK	N/A	Equity/Index		03/01/2022	03/25/2022	03/25/2022	Sale	24, 185	105,204,750	4350		(2,866,406) (4,669,156	i)	0 (2,866,406	6)	0	0	0	(1,802,750)	0	0	1
SPX US C 4350 08/24/22	EQUITY RISK	N/A	Equity/Index	ES7 IP3U3RH IGC71XBU11	08/11/2022	08/24/2022	08/26/2022	Expiration	47,230	205,450,500			(776,934	0		776.934		0	0	0	776,934	0	0	1
07 / 00 0 1000 00/21/22 11111	2,0011111011		Equity/ Illus	WELLS FARGO BANK, N.	007 117 2022	00/21/2022	00, 20, 2022	Expiration III		200, 100,000			(770,001	,		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1							1
SPX US C 4450 03/25/22	EQUITY RISK	N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09	02/24/2022	03/25/2022	02/24/2022	Sale	24, 185	107,623,250	4450		(447,797	(2,250,656	i)	0 (447,797)	0	0	0	(1,802,859)	0	0	
				UNION BANK OF SWITZE																				1
SPX US C 4450 03/25/22	EQUITY RISK	N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09 JP MORGAN CHASE BK.	02/24/2022	03/25/2022	02/24/2022	Sale	24, 185	107,623,250	4450		(434, 121) (2,250,656	i)	0 (434, 121)	0	0	0	(1,816,535)	0	0	1
SPX US C 4450 04/08/22	EQUITY RISK	N/A	Equity/Index		03/14/2022	04/08/2022	04/08/2022	Sale	23, 138	102,964,100	4450		(627,503) (885,723	,	0 (627,503	0	0	0	0	(258,220)	0	0	1
01 / 00 0 4400 04/00/22	Equiti mon	10 A	Equity/ Illucx	UNION BANK OF SWITZE	00/ 14/ 2022	04/00/2022	04/00/2022	oare	20, 100	102,004,100	4400		(027,000	, (000,720	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,				(200,220)			1
SPX US C 4550 04/08/22	EQUITY RISK	N/A	Equity/Index		03/04/2022	04/08/2022	04/08/2022	Sale	23, 138	105, 277, 900	4550		(781,833	00		781,833		0	0	0	781,833	0	0	
				BANK OF AMERICA, N.A																				1
SPX US C 4600 03/25/22	EQUITY RISK	N/A	Equity/Index	B4TYDEB6GKMZ0031MB27 JP MORGAN CHASE BK,	02/04/2022	03/25/2022	03/25/2022	Sale	23,095	106,237,000	4600		(1,626,581)0		0 (1,626,581)	0	0	0	1,626,581	0	0	1
SPX US C 4675 03/18/22	EQUITY RISK	N/A	Equity/Index		02/14/2022	03/18/2022	03/18/2022	Sale		15,895,000	4675	، ا	(57,800			0 (57,800	0	0	0	0	57,800	0	0	1
01 / 00 0 40/0 00/10/22	Equiti mon	10 A	Equity/ Illucx	BANK OF AMERICA, N.A	02/ 14/ 2022	00/ 10/ 2022	00/ 10/ 2022	oare	0,400	10,000,000	4070		(07,000	1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								1
SPX US C 4700 02/18/22	EQUITY RISK	N/A	Equity/Index	B4TYDEB6GKMZ0031MB27	11/29/2021	02/18/2022	02/18/2022	Sale	15,630	73,461,000	4700	(1,911,705)0	0		0 (1,911,705	i)	312,422	0	0	1,911,705	0	0	
				UNION BANK OF SWITZE																				1
SPX US C 4700 02/25/22	EQUITY RISK	N/A	Equity/Index		01/18/2022	02/25/2022	02/25/2022	Sale	7,800	36,660,000	4700	0	(386,026)0		0 (386,026	i)	0	0	0	386,026	0	0	1
SPX US C 4750 03/25/22	EQUITY RISK	N/A	Equity/Index	THGGLXDRUGGFU57RNE97	01/04/0000	02/25/2022	02/05/2022	Colo	23,095	109,701,250	4750		(426,334			0 (426,334		0		0	426,334	0	0	1
3FA U3 U 4/3U U3/23/22	EQUITI NION	N/A	Equity/illuex	JP MORGAN CHASE BK,	01/24/2022	03/23/2022	03/23/2022	oare	23,093	109,701,230	4/50		(420,334	,	'	(420,334	,				420,334			1
SPX US C 4750 03/25/22	EQUITY RISK	N/A	Equity/Index	7H6GLXDRUGQFU57RNE97	01/24/2022	03/25/2022	02/03/2022	Sale	23,095	109,701,250	4750		(382,222	(647,676	i)	382,222		0	0	0	(265, 454)	0	0	
				CANADIAN IMPERIAL BA																				1
SPX US C 4775 01/14/22	EQUITY RISK	N/A	Equity/Index	JP MORGAN CHASE BK,	01/03/2022	01/14/2022	01/14/2022	Sale	10,754	51,350,350	4775	0	(404,028)0		0 (404,028	()	0	0	0	404,028	0	0	1
SPX US C 4800 03/25/22	EQUITY RISK	M/A	Equity/Index	THIGH UNASE BY, THEGE TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRU	01/05/0000	03/25/2022	02/05/2022	Sale		65.280.000			(133,435			(133.435		0		0	133 . 435	0	0	1
31 X 03 0 4000 00/23/22	Equiti mon	N/A	Equity/ Illuex	BARCLAYS BANK NEW YO	01/23/2022	00/20/2022	00/20/2022	Jaie		03,200,000	4000		(100,400	,	·	(130,430	,,				100,400			1
SPX US C 4800 08/05/22	EQUITY RISK	N/A	Equity/Index		12/03/2021	08/05/2022	08/05/2022	Sale	13,600	65,280,000	4800	(2,284,800)0	0		0 (2,284,800)	1,001,677	0	0	2,284,800	0	0	
				UNION BANK OF SWITZE																				1
SPX US C 4850 03/18/22	EQUITY RISK	N/A	Equity/Index		02/01/2022	03/18/2022	03/18/2022	Sale	10,754	52, 156,900	4850		(103,023)0		0 (103,023		0	0	0	103,023	0	0	1
SPX US C 4900 02/11/22	EQUITY RISK	N/A	Equity/Index		01/12/2022	02/11/2022	02/11/2022	Sala	10.574	51.812.600	4900		(109 970			(109.970	0	0	0	0	109.970	0	0	1
	al - Written Options - He	daina Oth			017 127 2022	0E/ 11/ E0EE	02/11/2022	04.0	10,07		1000	(9.776.605	(19,861,081	(20.845.451		0 (29,637,686	XXX	4.978.572	0	0	8,792,236	0	0	XXX
IRS PUT SWO USD 1.6%]	Interest	BARCLAYS BANK NEW YO								, .,	, , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , ,		, ., . , . ,		,,		_	, , , , , , , , , , , , , , , , , , , ,	_		ĺ
04/21/2022	INTEREST RATE	N/A	Rate		10/21/2021	04/21/2022	04/21/2022	Sale	100,000,000	100,000,000	1.6	(675,000)0	0		0 (675,000)	(110,839)	0	0	675,000	0	0	
IRS PUT SW0 USD 2% 03/17/202			Interest	MIZUHO SECURITIES US	00 (47 (000)	00 (47 (000	04 (07 (0000		45 000 000	45 000	_	(04= 0==	_	(000] .	(04=	j	(440.000] .	_		_		Í
IRS PUT SWO USD 3.38%	INTEREST RATE	N/A	Rate Interest	5493004GRDTU17EM1Z82	09/1//2021	03/1//2022	01/2//2022	Sale	15,000,000	15,000,000	2	(317, 250	J0	(306,000	'I	0 (317,250		(143,958)	I0	0	11,250	0	0	1
12/07/2022	INTEREST RATE	N/A	Rate	MORGAN STANLEY 17331LVCZKQKX5T7XV54	09/14/2022	12/07/2022	12/07/2022	Sale	50,000,000	50,000,000	3.38	0	(515,000)0		0 (515,000)	0	0	0	515,000	0	0	1
IRS PUT SWO USD 3.5%		l	Interest	MIZUHO SECURITIES US]									í
09/14/2022	INTEREST RATE	N/A	Rate Interest		06/14/2022	U9/14/2022	0//01/2022	Sale	50,000,000	50,000,000	3.5	ļ	(430,000) (137,500	' 	0 (430,000	',	0	J0	0	292,500	0	0	1
09/14/2022	INTEREST RATE	N/A	Rate	MORGAN STANLEY 17331LVCZKQKX5T7XV54	06/14/2022	09/14/2022	07/01/2022	Sale	50,000,000	50,000,000	3.5		(435,000)(121,250)	0 (435,000)	0	0	0	313,750	0	0	
IRS PUT SWO USD 3.5%	I	l	Interest	BARCLAYS BANK NEW YO		l		l																Í
09/28/2022	INTEREST RATE	N/A	Rate		06/28/2022	09/28/2022	09/28/2022	Sale	50,000,000	50,000,000	3.5	0	(422,500)0		0 (422,500		0	0	0	422,500	0	0	I
IRS PUT SWO USD 3.85% 12/02/2022	INTEREST RATE	N/A	Interest Rate	KB1H1DSPRFMYMCUFXT09	00/02/2022	12/02/2022	12/02/2022	Sale	150,000,000	150,000,000	3.85		(345,000	_		345,000	J	0		0	345,000	۸	n	Í
/ 02/ 2022	EIEOT IINIE			UNION BANK OF SWITZE	00/ 02/ 2022	121 021 2022	.2, 02, 2022	0410	100,000,000	100,000,000	5.00		(040,000	1	· · · · · · · · · · · · · · · · · · ·	(040,000	1		I					1
NDX US P 10600 04/29/22	EQUITY RISK	N/A	Equity/Index		01/28/2022	04/29/2022	04/29/2022	Sale	4,285	45,421,000	10600		(495,929)0		(495,929)	0	0	0	495,929	0	0	
	1			BANK OF AMERICA, N.A																				í
NDX US P 10600 04/29/22	EQUITY RISK	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKNZ0031MB27	01/31/2022	04/29/2022	04/29/2022	Sale	2,750	29, 150,000	10600		(222, 145)0		(222, 145		0	0	0	222, 145	0	0	1
NDX US P 11100 07/01/22	EQUITY RISK	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKNZ0031MB27	05/13/2022	07/01/2022	07/01/2022	Sale	2,440	27,084,000	11100	,	(616,222	_	, ,	0 (616,222	J	n	^	0	616,222	^	n	1
30 1 11100 01/01/22	240		Equity/ IIIUCA	FX-BNP PARIBAS SA, P	50/ 10/ 2022	0.70172022	5.701/2022	04.0	2,440	27,004,000			(010,222	,		(010,222	1				010,222			1
NDX US P 11300 07/08/22	EQUITY RISK	N/A	Equity/Index	549300\\CGB70D06XZS54	05/12/2022	07/08/2022	07/08/2022	Sale		28,024,000	11300		(1,017,470	0	J	0 (1,017,470)	0	0	0	1,017,470	0	0	1

SCHEDULE DB - PART A - SECTION 2

						Showing	all Op	tions, Cap	os, Floors	, Collars, S	Swaps and	forwards	s Termina		Current `	Year								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	Description											Cumulative Prior Year(s)												1
	of Item(s) Hedged,					Date of		Indicate			Strike Price,	Initial Cost of Un-	Initial Cost of Un-	Considera-						Current	Gain	Adjustment	Gain	Hedge Effectiveness
		Schedule	Type(s)			Maturity		Exercise,			Rate or	discounted	discounted	tion		Book/		Unrealized	Total Foreign		(Loss)	to Carrying	(Loss)	at Inception
	Income	/	of				Termina-	Expiration,	Number		Index	Premium	Premium	Received	Current	Adjusted		Valuation	Exchange	(Amortiza-	on	Value of	on	and at
	Generation	Exhibit	Risk(s)	Exchange, Counterparty	Trade	Expira-	tion	Maturity or	of	Notional	Received	(Received)	(Received)	(Paid) on	Year	Carrying		Increase/	Change in	tion)/	Termination	Hedged	Termination	Termination
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	tion	Date	Sale	Contracts	Amount	(Paid)	Paid	Paid	Termination	Income	Value	Code	(Decrease)	B./A.C.V.	Accretion	Recognized	Item	Deferred	(b)
NDX US P 11800 05/20/22	EQUITY RISK	N/A	Equity/Index		02/08/2022	05/20/2022	15/20/2022	Sale	2.750	32,450,000	11800	1	(515,866			(515.866		0	0		0 515,866	0	0	1
100 00 1 11000 00/20/22 1111	2,0011111011		Equity/ maox	JP MORGAN CHASE BK,	02, 00, 2022	00/ 20/ 2022	0, 20, 2022	00.0	2,700	2,100,000			(0.0,000	1		(0.0,000	1				0 100,000			1
NDX US P 11800 05/20/22	EQUITY RISK	N/A	Equity/Index	7H6GLXDRUGQFU57RNE97	02/08/2022	05/20/2022	5/20/2022	Sale	2,045	24, 131, 000	11800	0	(341,515	0	0	(341,515)	0	0		0 341,515	0	0	
				UNION BANK OF SWITZE									.==											İ
NDX US P 11900 07/01/22	EQUITY RISK	N/A	Equity/Index		06/28/2022	0//01/2022	1//01/2022	Sale	2,440	29,036,000	11900	0	(571, 192	(766,941	1	(571, 192	1	0	0		0 (195,749)	0	0	
NDX US P 12800 05/20/22	EQUITY RISK	N/A	Equity/Index		05/13/2022	05/20/2022	5/20/2022	Sale	2,045	26, 176, 000	12800		(1,209,924	(1,972,157		(1,209,924		0	0		0 (762, 233)	0		1
				BANK OF AMERICA, N.A					,	, ,						, , , , , ,					, , , , , ,			1
NDX US P 12800 05/20/22	EQUITY RISK	N/A	Equity/Index	B4TYDEB6GKMZ0031MB27	05/02/2022	05/20/2022	5/20/2022	Sale	2,750	35,200,000	12800	0	(1,083,913) (2,652,045)	(1,083,913)	0	0		0 (1,568,133	0	0	
NDX US P 13800 09/23/22	EQUITY RISK	N/A	Foreign (Indian	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	04 /40 /0000	00 (00 (0000	0 /00 /0000	0-1-	054	0.000.000	13800		(400, 445	(4 000 400		(480,415					0 (1 100 700)			İ
NUX US P 13800 09/23/22	EQUITY HISK	N/A	Equity/Index	JP MORGAN CHASE BK,	01/18/2022	09/23/2022	19/23/2022	Sale	00	8,983,800			(480,415	(1,620,183		(480,413					0 (1,139,768)	v		
NDX US P 14000 03/25/22	EQUITY RISK	N/A	Equity/Index		10/21/2021	03/25/2022	3/25/2022	Sale		18,200,000	14000	(532,695)0	0		(532,695		(320, 921	0		0 532,695	0	0	
				BANK OF AMERICA, N.A																				İ
NDX US P 14000 08/19/22	EQUITY RISK	N/A	Equity/Index		01/14/2022	08/19/2022	18/19/2022	Sale	968	3 13,552,000	14000	0	(668, 172) (732,873)	(668 , 172		0	0		0 (64,701)	00	0	
NDX US P 14200 03/07/22	EQUITY RISK	N/A	Equity/Index		12/06/2021	03/07/2022	1/10/2022	Sale	758	10,763,600	14200	(285,940		(224, 125		(285.940		(188.583	0		0 61.815	0	0	1
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CANADIAN IMPERIAL BA			.,,			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(220,011		, , , , , , , , , , , , , , , , , , , ,		(220,011	1							1
NDX US P 14300 04/29/22	EQUITY RISK	N/A	Equity/Index		11/01/2021	04/29/2022	14/29/2022	Sale	1,575	22,522,500	14300	(715,617)0	(2,276,190)	(715,617)	(252, 979)0		0 (1,560,573)	0	0	
NDV 110 D 44500 00 (04 (00	FOULTY BLOW			CANADIAN IMPERIAL BA	44 (00 (0004	00 (04 (0000	10 (04 (0000	0.1	4 000	20 000 000	44500	(4 000 040		/4 005 050		/4 000 040	J	(400,004			40.074.040			1
NDX US P 14500 06/24/22	EQUITY RISK	N/A	Equity/Index	ROYAL BANK OF CANADA	11/08/2021	06/24/2022	16/24/2022	Sale	1,836	26,622,000	14500	(1,020,816)	(4,395,659	1	(1,020,816	1	(139,904)u		0 (3,374,843)	J 0	0	
RTY US P 1830 04/29/22	EQUITY RISK	N/A	Equity/Index	ES7 IP3U3RH IGC71XBU11	02/14/2022	04/29/2022	14/29/2022	Sale	4,915	8,994,450	1830	0	(227,648)		(227,648		0	0		0 227,648	0	0	
				CANADIAN IMPERIAL BA																				İ
RTY US P 2050 02/25/22	EQUITY RISK	N/A	Equity/Index		11/24/2021	02/25/2022	12/25/2022	Sale	4,333	8,882,650	2050	(167,080)0	(39,305)	(167,080	}	(57,638	0		0 127,776	0	0	
SPX US P 2700 09/16/22	EQUITY RISK	N/A	Equity/Index		06/13/2022	09/16/2022	18/04/2022	Sale	52,945	142,951,500	2700	0	(1, 188, 615	(58,240		(1, 188, 615	J	0	0		0 1,130,376	0	0	1
				UNION BANK OF SWITZE						, , , , ,											, , , ,			1
SPX US P 2900 08/26/22	EQUITY RISK	N/A	Equity/Index		06/16/2022	08/26/2022	18/26/2022	Sale	40,705	118,044,500	2900	0	(987,845	i)0		(987,845)	0	0		0 987,845	0	0	
SPX US P 3050 01/28/22	EQUITY RISK	NI/A	Equity/Index	UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	02/02/2021	01/20/2022	11/20/2022	Cala	7.800	23,790,000		(1.076.902			,	(1.076.902		(1.074.328			0 1.076.902		0	1
3FA U3 F 3U3U U1/20/22	EQUITI NION	N/A	Equity/illuex	ROYAL BANK OF CANADA	02/03/2021	01/20/2022	11/20/2022	oale		23,790,000		(1,076,902	,			1,070,902	1	(1,074,326	,	'	0 1,076,902			1
SPX US P 3050 12/16/22	EQUITY RISK	N/A	Equity/Index	ES7 IP3U3RH IGC71XBU11	10/04/2022	12/16/2022	2/16/2022	Sale	18,627	7 56,812,350		0	(442,671)0		(442,671)	0	0		0 442,671	0	0	
				JP MORGAN CHASE BK,																				1
SPX US P 3150 10/05/22	EQUITY RISK	N/A	Equity/Index		07/12/2022	10/05/2022	0/05/2022	Sale	25,865	81,474,750		0	(701,717	')0		(701,717	}	0	0		0 701,717	0	0	
SPX US P 3150 12/30/22	EQUITY RISK	N/A	Equity/Index	B4TYDEB6GKMZ0031MB27	09/30/2022	12/30/2022	2/30/2022	Sale	27,662	2 87, 135,300	3150	0	(1,583,096	0		(1,583,096		0	0		0 1,583,096	0	0	1
01 / 00 1 0100 IE/00/EE 11111	2401111101		Equity/ maox	WELLS FARGO BANK, N.	00/00/2022	12, 00, 2022	2,00,2022	04.0	27,002				(1,000,000	1		, , , , , , , , , , , , , , , , , , , ,	1				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1
SPX US P 3200 08/26/22	EQUITY RISK	N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09	06/28/2022	08/26/2022	8/26/2022	Sale	25,380	81,216,000	3200	0	(534,376	i)0		(534,376		0	0		0 534,376	0	0	
CDV LIC D 2000 00/00/20	EQUITY DICK	N/A	Emitu/Indo	JP MORGAN CHASE BK,	06/01/0000	00/02/2022	10 /04 /2022	Cala	00 700	05 446 400	2000		(000 004)(38, 451		(000 004					044 400		_	1
SPX US P 3200 09/02/22	EQUITY RISK	N/A	Equity/Index	JP MORGAN CHASE BK,	00/21/2022	U3/ U2/ 2U22	10/04/2022	Sale	26,702	2 85,446,400	3200	J	(982,634	(36,451	1) (982,634	1	0	J	` ······	0 944, 183	l	l	1
SPX US P 3450 11/18/22	EQUITY RISK	N/A	Equity/Index	7H6GLXDRUGQFU57RNE97	08/30/2022	11/18/2022	1/18/2022	Sale	25,062	86,463,900		0	(1,078,167)0		(1,078,167		0	0		0 1,078,167	0	0	
		l	L	CANADIAN IMPERIAL BA]]					1
SPX US P 3500 01/07/22	EQUITY RISK	N/A	Equity/Index	JP MORGAN CHASE BK,	11/09/2021	01/07/2022	11/07/2022	Sale	25,588	89,558,000	3500	(179, 116)0	0		(179,116		(178,297)0		0 179, 116	0	0	
SPX US P 3500 08/05/22	EQUITY RISK	N/A	Equity/Index		05/12/2022	08/05/2022	7/20/2022	Sale	38,515	134,802,500	3500		(3,569,570) (161,763		(3,569,570		0	0		03,407,807	0	0	1
				JP MORGAN CHASE BK,					,]										1
SPX US P 3500 10/18/22	EQUITY RISK	N/A	Equity/Index		07/20/2022	10/18/2022	0/18/2022	Sale	38,515	134,802,500	3500	0	(2,310,900)0	0	(2,310,900		0	0		02,310,900	0	0	
CDV 11C D 3EEU 00/40/00	EUIITA DICK	N/A	Equity/Ind-		06/02/2022	08/10/2022	19/10/2022	9a1a		A0 405 750	2550		(520,662		,	/500.000		•			500 000		_	1
SPX US P 3550 08/19/22	EQUITY RISK	N/A	Equity/Index		00/03/2022	08/19/2022	13/2022	oalt	12, 105	43, 185, 750	3550	J	(520,662	1) (520,662	1	0	J	` ·	0 520,662	l	l	1
SPX US P 3650 10/14/22	EQUITY RISK	N/A	Equity/Index		09/02/2022	10/14/2022	0/14/2022	Sale	12,553	45,818,450		0	(390,398	(840, 172)	(390,398		0	0		0 (449,774	0	0	
				WELLS FARGO BANK, N.																	1			1
SPX US P 3700 10/18/22	EQUITY RISK	N/A	Equity/Index	KB1H1DSPRFM/MCUFXT09 JP MORGAN CHASE BK.	10/10/2022	10/18/2022	0/18/2022	Sale	38,515	142,505,500	3700	0	(8,781,420)0		(8,781,420		0	0		08,781,420	0	0	
SPX US P 3700 12/02/22	EQUITY RISK	N/A	Equity/Index		09/19/2022	12/02/2022	0/25/2022	Sale	7.756	28,697,200	3700		(777,229) (567,274		(777,229		n	n		0 209,955	n	n	1
0 50 1 0/00 12/02/22	240 111011		Equity/ index	ROYAL BANK OF CANADA	55/ 15/ 2022	02/ 2022	, LU/ LULE		7,700	20,007,200	3700		(111,220	(007,274		(117,220	1				200,000			1
SPX US P 3700 12/16/22	EQUITY RISK	N/A	Equity/Index	ES7 IP3U3RH IGC71XBU11	09/19/2022	12/16/2022	2/16/2022	Sale	6,437	23,816,900	3700	0	(735,492	00		(735,492)	0	0		0 735,492	0	0	

SCHEDULE DB - PART A - SECTION 2

					,	SHOWILL	J all Op	nions, Cap	3, 1 10013,	, Collais, C	owaps and	i i Oiwaius	Terrinia		Cullent	Cai								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule / Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expira- tion	Termina- tion Date	Indicate Exercise, Expiration, Maturity or Sale	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un- discounted Premium (Received) Paid	Current Year Initial Cost of Un- discounted Premium (Received) Paid	Considera- tion Received (Paid) on Termination	Current Year Income	Book/ Adjusted Carrying Value	Code	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortiza- tion)/ Accretion	Gain (Loss) on Termination Recognized	Adjustment to Carrying Value of Hedged Item	Gain (Loss) on Termination Deferred	Hedge Effectiveness at Inception and at Termination (b)
•			` '	BANK OF AMERICA, N.A														` '			.,			1
SPX US P 3750 06/17/22	EQUITY RISK	N/A	Equity/Index	B4TYDEB6GKMZ0031MB27 CREDIT SUISSE INTERN	05/02/2022	06/17/2022	06/17/2022	Sale	21,780	81,675,000	3750	0	(1,323,135	(1,636,985	0	(1,323,135)		0	0	0	(313,850)	0	0	
SPX US P 3750 08/05/22	EQUITY RISK	N/A	Equity/Index	JP MORGAN CHASE BK,	08/02/2021	08/05/2022	08/05/2022	Sale	13,600	51,000,000	3750	(2,217,616)	0	0	0	(2,217,616)		(1,211,605)	0	0	2,217,616	0	0	
SPX US P 3750 09/14/22	EQUITY RISK	N/A	Equity/Index		08/02/2022	09/14/2022	09/14/2022	Sale	14,560	54,600,000	3750	0	(463,008	00	0	(463,008)		0	0	0	463,008	0	0	
SPX US P 3800 07/22/22	EQUITY RISK	N/A	Equity/Index	JP MORGAN CHASE BK,	04/19/2022	07/22/2022	07/22/2022	Sale	11,386	43,266,800	3800	0	(544,592	00	0	(544,592)		0	0	0	544,592	0	0	
SPX US P 3800 08/05/22	EQUITY RISK	N/A	Equity/Index		05/12/2022	08/05/2022	08/05/2022	Sale	6,415	24,377,000	3800	0	(1, 125,704	0	0	(1, 125, 704)		0	0	0	1,125,704	0	0	
SPX US P 3800 10/14/22	EQUITY RISK	N/A	Equity/Index	B4TYDEB6GKMZ0031MB27 CANADIAN IMPERIAL BA	09/30/2022	10/14/2022	10/14/2022	Sale	12,553	47,701,400	3800	0	(2,320,799) (2,723,122	0	(2,320,799)		0	0	0	(402,324)	0	0	
SPX US P 3850 06/24/22	EQUITY RISK	N/A	Equity/Index		03/04/2022	06/24/2022	03/28/2022	Sale	3,470	13,359,500	3850	0	(410,466	(135,712	0	(410,466)		0	0	0	274,755	0	0	
SPX US P 3950 06/17/22	EQUITY RISK	N/A	Equity/Index	ES7 IP3U3RH I GC71XBU11 JP MORGAN CHASE BK,	06/10/2022	06/17/2022	06/17/2022	Sale	10,890	43,015,500		0	(772, 101) (2,996,492	0	(772, 101)		0	0	0	(2,224,391)	0	0	
SPX US P 3975 03/18/22	EQUITY RISK	N/A	Equity/Index		02/14/2022	03/18/2022	03/18/2022	Sale	3,400	13,515,000	3975	0	(122,400)0	0	(122,400)		0	0	0	122,400	0	0	
SPX US P 4000 02/18/22	EQUITY RISK	N/A	Equity/Index	E58DKGMJYYYJLN8C3868 WELLS FARGO BANK, N.	08/24/2021	02/18/2022	02/18/2022	Sale	15,630	62,520,000	4000	(1,625,676)	0	0	0	(1,625,676)		(1,465,177)	0	0	1,625,676	0	0	
SPX US P 4000 04/08/22	EQUITY RISK	N/A	Equity/Index		01/26/2022	04/08/2022	02/02/2022	Sale	3,500	14,000,000	4000	0	(344,050)(138,215	0	(344,050)		0	0	0	205,835	0	0	
SPX US P 4000 05/27/22	EQUITY RISK	N/A	Equity/Index		04/11/2022	05/27/2022	05/13/2022	Sale	22,280	89, 120,000	4000	0	(692,908	(2,409,359	0	(692,908)		0	0	0	(1,716,451)	0	0	
SPX US P 4100 07/22/22	EQUITY RISK	N/A	Equity/Index		06/21/2022	07/22/2022	07/22/2022	Sale	11,386	46,682,600	4100	0	(3,952,081) (1,575,481	0	(3,952,081)		0	0	0	2,376,600	0	0	
SPX US P 4130 09/23/22	EQUITY RISK	N/A	Equity/Index		08/11/2022	09/23/2022	08/24/2022	Sale	7,055	29, 137, 150	4130	0	(480,876	(705,571	0	(480,876)		0	0 .	0	(224,695)	0	0	
0659999999. Subtota	al - Written Options - He	dging Oth	er - Put O	otions								(8,813,708)	(46,734,823	(29,231,065	0	(55,548,531)	XXX	(5, 144, 229)	0	0	26,317,467	0	0	XXX
	al - Written Options - He		er									(18,590,313)	(66,595,904	(50,076,516	0	(85, 186, 217)	XXX	(165,657)	0	0	35, 109, 703	0	0	XXX
	al - Written Options - Re											0	0	0	0	0	XXX	0	0	0	0		0	XXX
	al - Written Options - Inc		eration									0	0	0	0		XXX	0	0	0	0	0	0	XXX
	al - Written Options - Oth											0	0	0	0		XXX	0	0	0	0	0	0	XXX
	Vritten Options - Call Op		Warrants									(9,776,605)	, ,		0		XXX	4,978,572	0	0	8,792,236	0	0	XXX
	Vritten Options - Put Opt	ions										(8,813,708)	(46,734,823	(29,231,065	0	(55,548,531)	XXX	(5,144,229)	0	0	26,317,467	0	0	XXX
	Vritten Options - Caps Vritten Options - Floors											0	0	0	0	0	XXX	0	0	0	0	0	0	XXX
	Vritten Options - Floors Vritten Options - Collars											0	0	0	0	0	XXX	0	0	0	0	0	0	XXX
	Vritten Options - Other											0	0		n	0	XXX	0	0	0	0	0	0	XXX
09899999999999999999999999999999999999												(18,590,313)	(66,595,904	(50,076,516	0		XXX	(165,657)	0	0	35,109,703	0	0	XXX
		ective Exc	luding Var	riable Annuity Guarantees Under S	SAP No.	108						0	0	0	0		XXX	0	0	0	0	0	0	XXX
				uity Guarantees Under SSAP No.10								0	0	0	0	0	XXX	0	0	0	0	0	0	XXX
IRS_USD_PAY_0.3916_REC_USD LIBOR 3M_08/11/2020_08/11/2027_LCH			Interest																					
IRS_USD_PAY_0.561_REC_USD	INTEREST RATE	N/A	Rate	LOH F226T0H6YD6XJB17KS62	10/07/2020	08/11/2027	03/31/2022	Sale	0	50,000,000	LIB3 / (.392)	576,661	0	5,161,671	(14,341)	576,661		(2, 135, 937)	0	0	4,585,010	0	0	
LIBOR 3M_06/24/2020_06/24/2028_LCH			Interest																					
IRS_USD_PAY_0.675_REC_USD	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	06/22/2020	06/24/2028	09/20/2022	Sale	0	64,000,000	LIB3 / (.561)	0	0	10,576,939	271,201	0		(3,476,534)	0	0	10,576,939	0	0	
3M_03/31/2020_03/31/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/27/2020	03/31/2030	06/21/2022	Sale	0	108 000 000	LIB3 / (.675)	0	0	19,773,583	(36,040)			(7,079,962)	0	0	19,773,583	_	0	
IRS_USD_PAY_0.8922_REC_USD LIBOR		10/A	nate	1 220101101000001170002	00/21/2020	55/ 51/ 2030	00/21/2022	oare		100,000,000				10,110,000	(50,040)			(1,015,302)			13,773,303			
3M_02/09/2021_02/09/2028_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/05/2021	02/09/2028	01/11/2022	Sale	0	71,000,000	LIB3 / (.892)	0	0	3,424,013	(16,259)	0		(2, 179, 899)		0	3,424,013	0	0	

SCHEDULE DB - PART A - SECTION 2

Marie Mari							Showing	g all Op	otions, Cap	os, Floors,	, Collars, S	Swaps and	d Forward:	s Termina	ted During	g Current \	′ear								
Part	1	2	3	4	5	6	7	8	9	10	11	12		14	15	16	17	18	19	20	21	22	23	24	25
Control Cont		of Item(s) Hedged, Used for Income	/	of			Maturity or		Exercise, Expiration,			Price, Rate or Index	Prior Year(s) Initial Cost of Un- discounted Premium	Initial Cost of Un- discounted Premium	Considera- tion Received		Adjusted		Valuation	Exchange	Year's (Amortiza-	(Loss) on	to Carrying Value of	(Loss) on	Effectiveness at Inception and at
Column C	Description																	Codo							
March Marc		or Replicated	identiller	(a)	or Central Clearinghouse	Date	tion	Date	Sale	Contracts	Amount	(Paid)	Paid	Paid	rermination	incomé	value	Code	(Decrease)	B./A.U.V.	Accretion	Recognized	item	Deterred	(D)
Marie No. Mari	LIBOR																								
	3M_02/10/2021_02/10/2031_LCH			Interest																					
March Marc	IRS_USD_PAY_1.25_REC_USD	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS	62 02/08/202	1 02/10/2031	02/08/2022	Sale		61,000,000	LIB3 / (1.238)		0	3,929,330	(70,064)		(1,565,311)	0	0	3,929,330	0	0	
Martin M	3M_05/18/2020_05/18/2025_LCH			Interest																					
THE THE WELL AS A SECOND STATE OF THE THE THE THE THE THE THE THE THE THE		INTEREST RATE	N/A		LCH F226T0H6YD6XJB17KS	62 05/14/2020	05/18/2025	03/22/2022	Sale		200,000,000	LIB3 / (1.250)		0	7,529,817	(437, 285)		230, 107	0	0	7,529,817	0	0	
Minimary Minimary				Interest																					
Second Configuration Second Configuration	_01/10/2022_01/10/2029_LCH . IRS_USD_PAY_1.48284_REC_USD	INTEREST RATE	N/A	Rate	LOH F226T0H6YD6XJB17KS	62 01/06/2022	01/10/2029	05/03/2022	Sale		50,000,000	SOF1 / (1.431)		0	4,016,851	(203,013)		0	0	0	4,016,851	0	0	
	_02/07/2022_02/07/2027_LCH .	INTEREST RATE	N/A		LCH F226T0H6YD6XJB17KS	62 02/03/2022	02/07/2027	05/02/2022	Sale		50,000,000	SOF1 / (1.483)		0	2,965,338	(153,766)		0	0	0	2,965,338	0	0	
Section Sect	LIBOR																								
	3M_02/08/2021_02/08/2036_LCH	l	I		l		. L															1 .			
Second S	IRS USD PAY 1 63438 REC USD	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS	62 02/04/202	02/08/2036	02/09/2022	Sale		33,000,000	LIB3 / (1.501)	ļ	0	2,331,528	(47,996)	·····	(703,829))0	C	2,331,528	J 0	0	
Column C	S0FRRATE_02/28/2022_02/28/202	!																1							
March Marc	7_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS	62 02/24/2022	02/28/2027	04/26/2022	Sale		40,000,000	SOF1 / (1.634)	0	0	1,682,791	(91,316)		0	0	0	1,682,791	0	0	
1/2				Interest																					
Thirty T	4_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS	62 03/10/2022	03/14/2024	04/06/2022	Sale		250,000,000	SOF1 / (1.639)		0	3,902,467	(229,939)		0	0	0	3,902,467	0	0	
1.0 1.0				Interest																					
	4_LCH	INTEREST RATE	N/A		LCH F226T0H6YD6XJB17KS	62 03/11/2022	03/15/2024	04/06/2022	Sale		250,000,000	SOF1 / (1.654)		0	3,745,656	(221,356)		0	0	0	3,745,656	0	0	
Registry Type Color Face Fa				Interest																					
State Column Co		INTEREST RATE	N/A		LCH F226T0H6YD6XJB17KS	62 04/13/202	04/15/2031	03/22/2022	Sale		53,000,000	LIB3 / (1.678)			3.315.469	(176,772			645.492	0	c	3.315.469	0	0	
No. No.	IRS_USD_PAY_1.7_REC_USD_LIBOR	3										, (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,,	(,						,,			
St. Dept. Table Part Dept.	3M_09/21/2021_09/21/2051_LCH																							_	
Interest State VA	IRS USD PAY 1.73901 REC USD	INTEREST HATE	N/A	Hate	LCH F22610H6YD6XJB1/KS	62 09/1//202	1 09/21/2051	01/06/2022	Sale		15,000,000	LIB3 / (1./00)		0	803, 1/3	(3, /18))	(30,907)	0		803, 1/3	0	0	
Sign Fig.	S0FRRATE_03/15/2022_03/15/202	!		Interest																					
		INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS	62 03/11/2022	2 03/15/2027	05/02/2022	Sale		100,000,000	SOF1 / (1.739)		0	4,861,324	(199,087)		0	0	C	4,861,324	0	0	
State Stat	SOFRRATE_02/10/2022_02/10/203			Interest																					
Interest NA Interest N	2_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS	62 02/08/2022	02/10/2032	05/04/2022	Sale	0	50,000,000	SOF1 / (1.772)	0	(2,316) 4,391,197	(184,717)(2,316	3)	0	0	0	4,393,513	0	0	
IDH INTERST RATE N/A Rate LDH F225T046050LB17NSS2 20/11/2022 20/11/2023 20/11/				Interest																					
Interest N/A Rate UH P28004006U817/882 QV/1/2022 QV/1/2037 QV/1/2037 QV/1/2022 QV/1/2037 QV/	9_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS	62 02/11/2022	02/15/2029	05/03/2022	Sale		70,000,000	SOF1 / (1.783)	0	0	4, 164,804	(240,719)		0	0	0	4, 164, 804	0	0	
INTEREST RATE M/A Rate LCH F226T0H0706U,B17KS2 02/01/2022 02/15/2032				Interest														1							
	7_LCH	INTEREST RATE	N/A		LCH F226T0H6YD6XJB17KS	62 02/09/2022	02/11/2037	05/10/2022	Sale		29,000,000	SOF1 / (1.817)		(6,753	3,419,476	(113,759)(6,75	3)	0	0	0	3,426,229	0	0	
INTEREST RATE N/A Rate LDH F226T0H6706XJB17/S62 22/11/2022 22/15/2032 25/04/2022 Sale 0 70,000,000 SiF1 / (1,825) 0 0 5,840,645 (250,013) 0 0 0 0 5,840,645 0 0 0 0 5,840,645 0 0 0 0 5,840,645 0 0 0 0 5,840,645 0 0 0 0 0 5,840,645 0 0 0 0 0 0 0 0 0				Interest																					
M_11/04/2020_11/04/2050_LCH M_5 ISD_FRY_2.14_FEC_USD DFFRRATE	2_LCH	INTEREST RATE	N/A		LCH F226T0H6YD6XJB17KS	62 02/11/2022	02/15/2032	05/04/2022	Sale		70,000,000	SOF1 / (1.825)		0	5,840,645	(250,013)		0	0		5,840,645	0	0	
INTEREST RATE N/A Rate LOH F226T0H6YI06XJB17KS62 11/04/2025 03/24/202	IRS_USD_PAY_1.9_REC_USD_LIBOR	1																1							
INCEPRANTE GO/31/2/2022 GO/32/4/2022 GO/32/4/2022 GO/32/4/2022 GO/32/2022 GO/32/4/2022 GO/32/2022 GO/32/2022 GO/32/2022 GO/32/2022 GO/3		INTEDEST DATE	N/A		I OU EGGETOLIEVEEV ID 171/0	62 11/02/2020	11/04/2052	04/11/2022	Sala	,	60 000 000	1102 / /1 0001			p 000 400	(076 000		,	2 540 777	_		0 000 400	_	_	
SURBATE COVEY/2022 OXY4/2022 OXY4/2022 OXY4/2022 OXY4/2022 OXY4/2022 OXY4/2024 OXY4/	IRS_USD_PAY_2.14_REC_USD	INTEREST HATE	N/A	nate	P2261UR0YD6XJB1/KS	02 11/02/2020	11/04/2050	04/11/2022	oa18		60,000,000				8,920,103	(2/0,936	,	ή	2,042,777			8,920,103		⁰	
INTEREST RATE N/A Rate LCH F226T0H6/D6K/B17KS62 03/24/2027 03/24/2	S0FRRATE_03/24/2022_03/24/202	INTEREST DATE			F0007016:	00 (00 (00 (04 (000)	05 (00 (0555				0054 / (0 ::2:		(00 000	0.007.000	(000 ===	(00.00	.]	_	_		0.000.:			
Interest CPH		INTEREST HATE	N/A	наtе	F226T0H6YD6XJB17KS	bz U3/22/2022	03/24/2024	05/03/2022	Sale		300,000,000	SUF1 / (2.140)	ļ	(20,937	3,267,223	(633,500	(20,93)	′1	0	J 0		3,288,160	J 0	J 0	
RS_USD_PM1_22_REC_USD_ OFRRATE_GVIAVA2022_QVIAVA2022 1_CH	S0FRRATE_03/24/2022_03/24/202	1									1							1							
SCHRAITE GAVIOA/2022 GAV	7_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS	62 03/22/2022	03/24/2027	05/02/2022	Sale		120,000,000	SOF1 / (2.176)	ļ	(13,639	3,468,349	(252, 133) (13,639	3)	0	0	0	3,481,988	J 0	J 0	
LCH	SOFRRATE_04/04/2022_04/04/202			Interest																					
OFFRATE_03/31/2022_03/31/2022 UNITEREST RATE	7_LCH		N/A		LCH F226T0H6YD6XJB17KS	62 03/31/2022	04/05/2027	05/10/2022	Sale		50,000,000	SOF1 / (2.200)	0	2,343	1,101,605	(94, 191)2,343	3	0	0	0	1,099,262	0	0	
LCH		ſ		Interest							1							1							
0FRRATE_04/13/2022_04/11/205 Interest	7_LCH		N/A		LCH F226T0H6YD6XJB17KS	62 03/29/2022	03/31/2027	05/10/2022	Sale		60,000,000	SOF1 / (2.282)		0	1,038,642	(131,323)		0	0	0	1,038,642	0	0	
DELIGHT - 1/1/2007 INTEREST RATE	IRS_USD_PAY_2.329_REC_USD SOERRATE_04/13/2022_04/11/205			Interest							1							1							
	2 LCH	INTEREST RATE	N/A		LCH F226T0H6YD6XJB17KS	62 04/11/2022	04/13/2052	09/15/2022	Sale		52,000.000	S0F1 / (2.329)	a	(25.809	5,826.430	(211.639	(25.809	9)	0		l c	5.852.239	l 0	0	

SCHEDULE DB - PART A - SECTION 2

						Shov	ing all Oړ	otions, Cap	os, Floors,	, Collars, S	Swaps and	d Forward	s Termina	ted During	g Current \	rear								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
												Cumulative												
	Description										01.7		Current Year											
	of Item(s)					Dete	of .	Indicate			Strike	Initial Cost		Canaidara						Current	Coin	Adjustment	Coin	Hedge
	Hedged,	Schodulo	Typo(c)			Date		Indicate Exercise,			Price, Rate or	of Un- discounted	of Un- discounted	Considera- tion		Book/	1 1	Unrealized	Total Foreign	Current Year's	Gain	Adjustment	Gain	Effectiveness
	Used for Income	Schedule	Type(s) of			iviati.			Number		Index	Premium	Premium	Received	Current	Adjusted		Valuation	Exchange	(Amortiza-	(Loss) on	to Carrying Value of	(Loss) on	at Inception and at
	Generation	Exhibit	Risk(s)	Exchange, Counterpa	y Tra			Maturity or	of	Notional	Received	(Received)		(Paid) on	Year	Carrying		Increase/	Change in	tion)/	Termination	Hedged	Termination	Termination
Description	or Replicated	Identifier	(a)	or Central Clearinghou				Sale	Contracts	Amount	(Paid)	Paid	Paid	Termination	Income	Value		(Decrease)	B./A.C.V.	Accretion	Recognized	Item	Deferred	(h)
IRS USD PAY 2.3572 REC USD	or respinated	idontino	(ω)	or communications	, <u>o</u>		Buto	54.5	Contidute	741104111	(r ara)		1 4.4	rommadon		Value	0000	(200,0000)	D.,, 1. O. V.	71001011011	rtooogmzou	nom	Doioilea	(2)
S0FRRATE_04/05/2022_04/05/202			Interest																					
4_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB17KS62 04/01/	2022 04/05/	2024 04/06/2022	Sale		150,000,000	SOF1 / (2.357)		0	385,948	(17, 143)		0	0	0	385,948	0	0	
IRS_USD_PAY_2.38835_REC_USD SOFRRATE 04/06/2022 04/06/202			Interest																					
4_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB17KS62 04/04/	2022 04/06/	2024 05/10/2022	Sale		99.900.000	. SOF1 / (2.388)			360,254	(195.949			0	0		360.254	0	0	
IRS_USD_PAY_2.4281_REC_USD								****			, , , , , , , , ,			,	(100,010	1								
LIBOR																								
3M_04/18/2019_04/18/2024_LCH			Interest																					
	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB17KS62 04/16/	2019 04/18/	2024 05/02/2022	Sale		215,000,000	LIB3 / (2.428)		0	2,401,607	7 (1,544,895)		6,956,053	0	0	2,401,607	0	0	
IRS_USD_PAY_2.5785_REC_USD																								
SOFRRATE_04/13/2022_04/13/202 7 LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6)	ID17V000 04/11/	2022 04/12/	2027 05/12/2022	Sale		62 700 000	S0F1 / (2.579)			52, 173	(113.043			0	0		52, 173	0		
IRS_USD_PAY_2.7407_REC_USD	INTEREST RATE	N/A	nate	LUN F22010H01D0/	IB1/N302 04/11/	2022 04/ 13/	2021 03/12/2022	oale		02,700,000	30F1 / (2.3/9)		,	32,1/3	(113,043	'								
S0FRRATE_05/05/2022_05/07/202			Interest																					
9_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB17KS62 05/03/	2022 05/07/	2029 06/14/2022	Sale		120,000,000	SOF1 / (2.741)		11,699	3,773,357	(268,383)11,699		0	0	0	3,761,658	0	0	
IRS_USD_PAY_2.7407_REC_USD																								
SOFRRATE_06/16/2022_06/18/202 9_LCH	INTEREST RATE	N/A	Interest Bate	LCH F226T0H6YD6)	IR17K969 06/14/	2022 06/10/	2029 06/14/2022	9210		120 000 000	S0F1 / (2.741)] ,	(5.026	s) (20, 111	، ا	(5.026	3	^	_		(15.085)			
IRS USD PAY 2.745 REC USD	INTEREST RATE	N/A	nate	LUN F22010H01D0/	IB1/N302 00/14/	2022 00/ 10/	2029 00/14/2022	oale		120,000,000	30F1 / (2.741)		(5,020	(20, 111	,,	(5,020					(13,003)			
S0FRRATE_05/04/2022_05/04/202			Interest																					
4_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB17KS62 05/02/	2022 05/04/	2024 06/16/2022	Sale		185,000,000	SOF1 / (2.745)		707)2,002,992	2 (448,317)(707	7)	0	0	0	2,003,699	0	0	
THS_USD_PAY_2.7577_HEC_USD																								
S0FRRATE_05/05/2022_05/06/202	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6)	IR17K969 05/09/	2022 05/06/	2024 06/14/2022	Sala		285 000 000	SOF1 / (2.758)		34,641	3,658,171	(642,928	(34.64	1)	0	0		3,692,812	0	0	
4_LCH	INTEREST TIME	N/A	nate	12201010100	D1/1002 05/05/	2022 03/00/	2024 00/ 14/ 2022	Ja16		200,000,000				3,000,171	(042,020	(34,04	'/				3,002,012			
S0FRRATE_07/06/2022_06/23/203			Interest																					
0_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB17KS62 07/01/	2022 07/06/	2024 08/15/2022	Sale		256, 100,000	SOF1 / (2.766)		0	2,287,515	(258,052)		0	0	0	2,287,515	0	0	
IRS_USD_PAY_2.799_REC_USD																								
SOFRRATE_05/06/2022_05/04/203 2_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6)	IR17KS62 05/04/	2022 05/06/	2032 06/16/2022	Sala		46 500 000	SOF1 / (2.799)		4.039	1,130,806	(109,913	4 030		0	0		1,126,767	0	0	
IRS USD PAY 2.799 REC USD	INICIDOI IMIC	N/A	nate	12201010100	D171G02 037047	2022 03/00/	2032 00/10/2022	Sale		40,300,000			7 4,000	1, 100,000	(100,010	4,000	,				1, 120, 707			
SOFRRATE_05/06/2022_05/04/203			Interest																					
2_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB17KS62 05/04/	2022 05/06/	2032 05/10/2022	Sale		65,400,000	SOF1 / (2.799)		0 6,500	(426,731	1)(18,339) 6,500		0	0	0	(433,231)	0	0	
IRS_USD_PAY_2.804_REC_USD SOFRRATE_05/04/2022_05/04/202			Interest																					
7 LOH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB17KS62 05/02/	2022 05/04/	2027 06/16/2022	Sale		120 000 000	S0F1 / (2.804)		16,815	2,351,956	(299,402	16,815	5	0	0		2,335,141	0	0	
IRS_USD_PAY_2.804_REC_USD				201010100	50, 52,	2022 00, 01,	2027 107 107 2022	00.10		120,000,000	1100117 (2.001)			2,001,000	(200, 102	1	1				, , , , , , , , , , , , , , , , , , , ,			
S0FRRATE_05/04/2022_05/04/202			Interest																					
7_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB17KS62 05/02/	2022 05/04/	2027 05/23/2022	Sale		50,000,000	SOF1 / (2.804)		7,057	(517,513	3)(56,732	7,057	7	0	0	0	(524,570)	0	0	
IRS_USD_PAY_2.806_REC_USD SOFRRATE_05/04/2022_05/04/202			Interest							1		1		1	1									
7_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB17KS62 05/02/	2022 05/04/	2027 06/16/2022	Sale		100 000 000	S0F1 / (2.806)		1,298	1,583,572	2 (249,746	(1.298	3)	0	0		1,584,870	0	0	
IRS_USD_PAY_2.835_REC_USD					00,02					,,	22 (2.500)			1	(2.0,740	1	1				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
LIBOR							1			I		1		I	I				İ					
3M_02/09/2018_02/13/2028_LCH			Interest				1			I		I		I	I				İ					
	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB17KS62 02/09/	2018 02/13/	2028 09/14/2022	Sale		226,000,000	LIB3 / (2.835)		0	8,696,640	(2,854,908)		19,020,261	0	0	8,696,640	0	0	
IRS_USD_PAY_2.84029_REC_USD LIBOR										1		1		1	1									
3M_02/15/2018_02/20/2025_LCH										1		1		1	1				1	1				
	INTEREST RATE		Interest Rate	LOW Eggeto levoes	ID17K969 09/45/	2018 02/20/	2025 06/22/2020	Sale		100 000 000	LIB3 / (2.835)] /	, ,	1,341,657	(1.075.053		,	5, 106, 358	_		1,341,657	_	_	
IRS_USD_PAY_2.892_REC_USD	INVENEST HATE	N/A	nate	EUR F22610H6YD6/	IB17KS62 02/15/	2018 02/20/	2020 00/22/2022	0418		100,000,000		1	,	1,341,65/	(1,075,857	1	′ ······	5, 100,358	J	· 0	1,341,65/			
LIBOR							1			I		1		I	I				İ					
3M_02/15/2018_02/20/2028_LCH			Interest				1			I		1		I	I				İ					
	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB17KS62 02/15/	2018 02/20/	2028 06/22/2022	Sale		63,600,000	LIB3 / (2.920))a	1,021,369	(710, 138)		5,689,664	0	0	1,021,369	0	0	
IRS_USD_PAY_2.95150_REC_US										1		1			1									
LIBOR 3M_2/5/2018_	INTEREST DATE		Interest	1.01	ID471/000	2040	0040				1.100	1 .						10.070.7				_		
2/7/2048_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB1/KS62 02/05/	2018 02/07/	2048 09/15/2022	Sale		176,000,000	LIB3 / (2.952)	ļ	٥	9,937,343	3 (2,384,227	J		46,972,741	J 0	· 0	9,937,343	0	0	
IRS_USD_PAY_3.113_REC_USD SOFRRATE_06/21/2022_06/21/203			Interest							1		1		1	1									
2_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB17KS62 06/16/	2022 06/21/	2032 06/23/2022	Sale		46,500.000	SOF1 / (3.113)	ļ	0 (101,285	i) (1,250,434	1)(6,444	(101,285	5)	0	0	0	(1,149,149)	0	0	
IRS_USD_PAY_3.163_REC_USD						1				1	(21.10)		.,,200]]	1	1 [.,,,,,,,,,			
S0FRRATE_06/21/2022_06/21/202		L	Interest					1		.1		1		.1					1	1				
7_LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6)	IB17KS62 06/16/	2022 06/21/	2027 12/14/2022	Sale		100,000,000	SOF1 / (3.163)	ļ	0 (34,659	1,305,402	2 (240, 208	(34,659	9)	0	0	· 0	1,340,061	0	0	
IRS_USD_PAY_3.243_REC_USD SOFRRATE_06/16/2022_06/16/202			Interest							1		1		1	1									
7 I.CH	INTEREST RATE	N/A	Rate	LCH E226T0H6VD63	IB17KS62 06/16/	2022 06/16/	2027 11/04/2022	Sale		120,000,000	S0F1 / (3.243)	L	(40.964	4.633.675	(432.279	(40.964	0	n	n	n	4.674.640	n	n	
				1220101101D0/		00/ 10/			1		(0.240)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		/ (TO, 30°				U				

SCHEDULE DB - PART A - SECTION 2

						S	Showing	all Op	tions, Cap	s, Floors,	Collars, S			s Termina		g Current \	Year								
1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	Description												Cumulative	O											
	Description of Item(s)											Strike	Initial Cost	Current Year Initial Cost											Hedge
	Hedged,						Date of		Indicate			Price,	of Un-	of Un-	Considera-						Current	Gain	Adjustment	Gain	Effectiveness
	Used for	Schedule	Type(s)				Maturity		Exercise.			Rate or	discounted	discounted	tion		Book/		Unrealized	Total Foreign		(Loss)	to Carrying	(Loss)	at Inception
	Income	/	of				or	Termina-	Expiration,	Number		Index	Premium	Premium	Received	Current	Adjusted		Valuation	Exchange	(Amortiza-	on	Value of	on	and at
	Generation	Exhibit	Risk(s)	Exchange, Co		Trade	Expira-	tion	Maturity or	of	Notional	Received	(Received)	(Received)	(Paid) on	Year	Carrying		Increase/	Change in	` tion)/	Termination	Hedged	Termination	Termination
Description	or Replicated	Identifier	(a)	or Central Cle	earinghouse	Date	tion	Date	Sale	Contracts	Amount	(Paid)	Paid	Paid	Termination	Income	Value	Code	(Decrease)	B./A.C.V.	Accretion	Recognized	Item	Deferred	(b)
IRS_USD_PAY_3.2477_REC_USD SOFRRATE_06/16/2022_05/07/202			Interest																						
9_LCH	INTEREST RATE	N/A	Rate	LCH F2	226T0H6YD6XJB17KS62	06/14/2022	05/07/2029	06/14/2022	Sale	0	120, 000, 000	SOF1 / (3.248)		(3,553,325	i)(3,489,889	9)	(3,553,325	5)				0 63,436	0	0	
IRS_USD_PAY_3.356_REC_USD							,,	,,				, (0.2)		(2,222,22	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(2,000,000	1							
SOFRRATE_06/16/2022_06/16/202			Interest							_													_		
4_LCHIRS_USD_PAY_3.395_REC_USD	INTEREST RATE	N/A	Rate	LOH F2	226T0H6YD6XJB17KS62	06/16/2022	06/16/2027	09/15/2022	Sale	0	185,000,000	SOF1 / (3.356)	0	(67, 137	7)2,269,760	(659,027	7) (67, 137	/)		0		02,336,897	0	0	
SOFRRATE_09/16/2022_09/16/202			Interest																						
7_LCH	INTEREST RATE	N/A	Rate	LCH F2	226T0H6YD6XJB17KS62	09/14/2022	09/16/2027	11/08/2022	Sale	0	228, 400,000	SOF1 / (3.395)	0	(34,589	7,570,677	7 (126,699	9)(34,589	9)		0		07,605,266	0	0	
IRS_USD_PAY_3.467_REC_USD			Interest																						
SOFRRATE_06/16/2022_06/17/202 4 LCH	INTEREST RATE	N/A	Rate	LCH F2	226T0H6YD6XJB17KS62	06/14/2022	06/17/2024	09/15/2022	Sale	0	285 000 000	SOF1 / (3.467)		(8.113	3)2,721,045	(1,117,129	9)(8. 11	3)				0 2,729,158	0	0	
IRS_USD_PAY_3.58172_REC_USD						,								(2,11	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(, , ,	,,	-1							
SOFRRATE_09/07/2022_09/07/202	INTEREST DATE		Interest	101	COOCTOLIOUPOV IPATIVOOO	00 (00 (0000	00 (07 (000 4	00001 501 00	0.1		400 000 000	0054 ((0 500)			4 050 000	/04.070		•	,			4 050 000			
4_LCH	INTEREST RATE	N/A	Rate	Lun F2	226T0H6YD6XJB17KS62	U9/UZ/2022	09/07/2024	U9/21/2022	5a10	0	100,000,000	S0F1 / (3.582)	l	J	1,356,282	2 (64,378	,,	·		'Iº	' '	0 1,356,282	I ⁰	0	
S0FRRATE_09/26/2022_09/26/202			Interest											1	1	1				1					
5_LCH	INTEREST RATE	N/A	Rate	LCH F2	226T0H6YD6XJB17KS62	09/22/2022	09/26/2025	10/11/2022	Sale	0	100,000,000	SOF1 / (3.957)	0	0	476, 125	(41,893	3)	0		0		0 476, 125	0	0	
IRS_USD_PAY_3.972_REC_USD SOFRRATE_09/19/2022_09/19/202			Interest											1	1	1				1					
4 LCH	INTEREST RATE	N/A	Rate	LOH F2	226T0H6YD6XJB17KS62	11/07/2022	09/19/2024	11/07/2022	Sale		285,000.000	SOF1 / (3.972)		4,276,817	4,257,821	ı .	4,276,81	7				0 (18,996)	0	0	
IRS_USD_PAY_3.972_REC_USD																						. ,			
SOFRRATE_09/19/2022_09/19/202	INTEREST RATE	NI /A	Interest	LOU F	OOCTOLICYDCY ID47/OCO	00 /45 /0000	00 /40 /0004	11/07/0000	0-1-		005 000 000	0051 / (0.070)		/10 010	6)4,234,904	(000.000	3)(16.916		,			0 4,251,820			
4_LCH	INIERESI RAIE	N/A	Rate	LUT F	226T0H6YD6XJB17KS62	09/ 15/2022	09/19/2024	11/0//2022	Sale		285,000,000	SOF1 / (3.972)		(16,916	4,234,904	(362,663	3)(10,910	0)		' I	,	04,251,820			
SOFRRATE_09/19/2022_09/19/202			Interest																						
4_LCH	INTEREST RATE	N/A	Rate	LOH F2	226T0H6YD6XJB17KS62	09/15/2022	09/19/2024	11/07/2022	Sale	0	300,000,000	SOF1 / (4.003)	0	(6,255	6)4,280,794	(394,667	7)(6,25	5)		0		04,287,049	0	0	
IRS_USD_PAY_4.08388_REC_USD SOFRRATE_09/22/2022_09/22/202			Interest																						
4_LCH	INTEREST RATE	N/A	Rate	LCH F2	226T0H6YD6XJB17KS62	09/20/2022	09/22/2024	11/07/2022	Sale	0	104,800,000	S0F1 / (4.084)	0	0	1,345,951	(133,714	1)	0		0		0 1,345,951	0	0	
IRS_USD_PAY_4.772_REC_USD																									
SOFRRATE_11/09/2022_11/12/202 4 LCH	INTEREST RATE	N/A	Interest Rate	Inu E	226T0H6YD6XJB17KS62	11/07/2022	11/12/2024	11/07/2022	9210	0	265 000 000	S0F1 / (4.772)	١ .	961	957	,	96	1	,		,	0 (4		0	
IRS_USD_REC_0.23827_PAY_USD	INICICOI IINIC	N/A	11010	Lui	2201011011000001710302	11/01/2022	11/ 12/2024	11/01/2022	Jaie		203,000,000	30117 (4.772)					, 60	'			,	(4,	,		
LIBOR																									
3M_06/07/2021_06/07/2023_LCH			Interest																						
IDO HOD DEG 4 40440 DAY HOD	INTEREST RATE	N/A	Rate	LCH F2	226T0H6YD6XJB17KS62	06/03/2021	06/07/2023	02/11/2022	Sale	0	50,000,000	238 / (LIB3)	0	0	(797,617	7)	1	0	334,672	0		0 (797,617)	0	0	
IRS_USD_REC_1.13118_PAY_USD LIBOR																									
3M_07/08/2021_07/08/2028_LCH			Interest																						
	INTEREST RATE	N/A	Rate	LCH F2	226T0H6YD6XJB17KS62	07/06/2021	07/08/2028	01/11/2022	Sale	0	70,000,000	1.131 / (LIB3)	0	0	(2,645,244	1) 21, 125	5	0	1,317,725	0		0 (2,645,244	0	0	
IRS_USD_REC_1.1688_PAY_USD																									
S0FRRATE_02/07/2022_02/07/202 4 LCH	INTEREST RATE	N/A	Interest Rate	IOH E	226T0H6YD6XJB17KS62	02/03/2022	02/07/2024	06/28/2022	Sala	0	122 000 000	1.169 / (SOF1)			(3,823,717	334.109	,	0	,		, .	0 (3,823,717)	_	0	
IRS_USD_REC_1.6425_PAY_USD	INICICOI IINIC	N/A	11010	Lui	2201011011000001710302	02/00/2022	02/01/2024	00/20/2022	Jaie		122,000,000				(3,023,717	,	,				,	(3,023,717	,		
LIBOR														1	1	1				1					
3M_09/02/2021_09/02/2051_LCH	l	l	Interest								l			I	ı	J	.1			1	.]	.1]		1
IRS_USD_REC_1.82056_PAY_USD	INTEREST RATE	N/A	Rate	LCH F2	226T0H6YD6XJB17KS62	08/31/2021	09/02/2051	01/06/2022	Sale	0	12, 100,000	1.643 / (LIB3)	0	0	(805,329	9)2,963	3	0	193, 100	٥٠١٠		0 (805,329)	······ 0	0	
SOFRRATE 03/15/2022 03/15/203			Interest											1	1	1				1					
2 LCH	INTEREST RATE	N/A	Rate	LOH F2	226T0H6YD6XJB17KS62	03/11/2022	03/15/2032	04/06/2022	Sale	0	53,900,000	1.821 / (SOF1)	0	0	(2,619,067	7)53,455	5	0		0		0 (2,619,067)	0	0	
IRS_USD_REC_1.8219_PAY_USD SOFRRATE_03/14/2022_03/14/203		1	Interest											I	1	1				1		1	1		1
2 LCH	INTEREST RATE	N/A	Rate	LOH F:	226T0H6YD6XJB17KS62	03/10/2022	03/14/2032	04/06/2022	Sale		53.900.000	1.822 / (SOF1)			(2,733,609	9) 56, 154	ı	0		J 0		0 (2,733,609)	0		
IRS_USD_REC_2.603_PAY_USD									/		,,	, (-3, 1)			,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1						(2,: 23,000			
S0FRRATE_07/06/2022_07/06/203	INTEREST DATE	N/A	Interest	IOU 5	COOCTOLICVING ID 471/000	07/01/0000	07/06/0000	00/15/0000	Colo	_	EC 700 000	0.600 / (0051)			205 100	10.040	, .	0		. ل		005 400	_	_	1
2_LCHIRS USD REC 2.91248 PAY USD	INTEREST RATE	N/A	Rate	Lun Fi	226T0H6YD6XJB17KS62	07/01/2022	07/06/2032	00/13/2022	0416	0	36, /00,000	2.603 / (SOF1)	l	0	325,492	2 46,612	.	· · · · · · · · · · · · · · · · · · ·		'Iº	' '	0 325,492	I0	J	
S0FRRATE_09/26/2022_09/26/205			Interest											1	1	1				1					
2_LCH	INTEREST RATE	N/A	Rate	LOH F2	226T0H6YD6XJB17KS62	09/22/2022	09/26/2052	10/11/2022	Sale	0	14,400,000	2.912 / (SOF1)	0	0	(629,932	2)(652	2)	0		0		0 (629,932)	00	0	
IRS_USD_REC_3.5_PAY_USD SOFRRATE_09/30/2022_09/30/203			Interest											1	1	1				1					
2_LCH	INTEREST RATE	N/A	Rate	LOH F2	226T0H6YD6XJB17KS62	09/28/2022	09/30/2032	09/28/2022	Sale	0	100,000,000	3.500 / (SOF1)	0	0				0				0	0	0	
11199999999. Subtotal				•	,					•			576,661	351,762	175,463,376	(18,329,224	1) 928,423	3 XXX	71,936,57	1 0)	0 174,534,954	0	0	XXX
912828TE0 - USD LIBOR 3M +																									
10BPS - MAT 07/15/2022 -	VACUE HEDGE	M /A	Interest	DELITOCHE DANK OA TO	THE TYLONO VODO SIVO	09/94/0000	07/15/0000	07/15/0000	Colo	_	000 504 447	LIB3+10.000 /	. ا		(20, 000, 105	074 000		0	90 704 000		,] .	(20,000,405		_	
CONST	VAGLB HEDGE	N/A	Rate	DEUTSCHE BANK SA 71 GOLDMAN SACHS & CO.	LIME TIONS YOU TUBE	03/31/2020	07/15/2022	01/10/2022	0416		222,594,417		l		(30,226,485	671,989	,		23,704,065	, I ₀	, I ,	0 (30,226,485)	1		
GDDUEAFE - USD LIBOR 3M + 33 BP MAT 8//30/2022 - FLT	VAGI R HEDGE	N/A	Fauity/Index		1221 ROWP2 1H7NRR6K528	08/25/2020	UB/3U/3U33	U8/36/3033	Sala	^	30 . 186 . 759	LIB3+33.000 /			(1 224 976	235 497	, ,	0	7.855.873		, .	0 (1,224,976	_	_	
DI MAI 0//00/2022 - FLI	TRULD HEDUL	14/ A	Equity/ IIIueX	· · · · · · · · · · · · · · · · · · ·	ALLIUIII A II IAIVODONUAÖ	00/20/2020	00/ 00/ 2022	00/20/2022	Ou15	JU	50, 100, /39	(WUUULN)		J	, (1,224,970	, ,		· [1,000,870	. U		· · · · · · · · · · · · · · · · · · ·	1 ∪	J U	1

SCHEDULE DB - PART A - SECTION 2

						Showing	g all Op	itions, Cap	os, Floors,	, Collars, S	Swaps and	l Forwards	s Terminat	ted During	Current Y	′ear								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
												Cumulative												
	Description										01.7	Prior Year(s)												
	of Item(s)					D					Strike	Initial Cost	Initial Cost											Hedge
	Hedged,	0-1	T (-)			Date of		Indicate			Price,	of Un-	of Un-	Considera-		D1/		Union alliana	Total Foreign	Current Year's	Gain	Adjustment	Gain	Effectiveness
	Used for Income	Schedule	Type(s)			Maturity or	Termina-	Exercise, Expiration,	Number		Rate or Index	discounted Premium	discounted Premium	Received	Current	Book/ Adjusted		Unrealized Valuation	Exchange	(Amortiza-	(Loss) on	to Carrying Value of	(Loss) on	at Inception and at
	Generation	Exhibit	Risk(s)	Exchange, Counterparty	Trade	Expira-	tion	Maturity or	of	Notional	Received	(Received)	(Received)	(Paid) on	Year	Carrying		Increase/	Change in	tion)/	Termination	Hedged	Termination	Termination
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	tion	Date	Sale	Contracts	Amount	(Paid)	Paid	Paid	Termination	Income	Value	Code	(Decrease)	B./A.C.V.	Accretion	Recognized	Item	Deferred	(h)
· · · · · ·	or replicated	Identino	(u)	WELLS FARGO BANK. N.	Date	tion	Dute	Ouic	Contracts	ranount		i did	i uiu	remination	IIIOOIIIC	Value	Oouc	(Bedieuse)	B.// t.O.V.	71001011011	recognized	item	Deletted	(5)
SPTR - USD FED FUNDS + 43 BP MAT 12/15/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09	12/13/2021	12/15/2022	12/15/2022	Maturity		156 427 024	SPTR / (FED1+43.000)	0	0	(19.561.360	(2.945.868)			(3.360.144			0 (19,561,360)		0	
SPTR - USD FEDL01 1D + 17.5	VAGED HEDGE	N/ A	Equity/ index	BARCLAYS BANK NEW YO	12/ 13/ 202 1	12/ 13/ 2022	12/ 13/ 2022	maturity		130,427,024				(15,301,300	(2,545,000			(3,300, 144	,		0 (15,501,500			
BP MAT 10/04/2022 - FLT	VAGLB HEDGE	NI/A	Equity/Index		ne/no/onoo	10/04/2022	10/04/2022	Maturity		150,813,144	FED1+17.500 /	0	0	20.647.319	1.092.727	0		0	0		0 20,647,319		0	
SPTR - USD FEDL01 1D + 37.0	VAGED HEDGE	N/ A	Equity/ index	BANK OF AMERICA, N.A	00/02/2022	10/ 04/ 2022	10/04/2022	maturity		130,013,144	FED1+37.000 /			20,047,010	1,002,727						020,047,313			
BP MAT 03/06/2023 - FLT	VAGLB HEDGE	N/A	Equity/Index	B4TYDEB6GKMZ0031MB27	03/02/2022	03/06/2023	09/14/2022	Sale		152.804.156		0	0	14.113.752	1.276.515	0		0	0		0 14.113.752	0	0	
SPTR - USD FEDL01 1D + 38.0	WOLD HEDGE		Equity, mask	BANK OF AMERICA, N.A	00, 02, 2022	00, 00, 2020	007 117 2022	00.10 11111111111		102,001,100	FED1+38.000 /				1,2,0,0,0									
BP MAT 02/21/2023 - FLT	VAGLB HEDGE	N/A	Equity/Index	B4TYDEB6GKMZ0031MB27	02/16/2022	02/21/2023	06/21/2022	Sale		150, 289, 488		0	0	23, 149, 315	445, 194	0		0	0		0 23,149,315	0	0	
SPTR - USD FEDL01 1D + 38.5	THOSE TEDGE		Equity/ macx	JP MORGAN CHASE BK,	02, 10, 2022	02/21/2020	00/21/2022	00.0		11111 100,200, 100	FED1+38.500 /			20,110,010							0 11111120, 110,010			
BP MAT 04/24/2023 - FLT	VAGLB HEDGE	N/A	Equity/Index		01/20/2022	04/24/2023	06/21/2022	Sale		216, 176, 172	(SPTR)	0	0	33 397 794	704 .074	0		0	0		0 33,397,794	0	0	l
SPTR - USD FEDL01 1D + 39.0	THOSE TEDGE		Equity/ macx	modeland domined	01/20/2022	0 17 2 17 2020	00/21/2022	00.0			FED1+39.000 /										0 ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
BP MAT 03/20/2023 - FLT	VAGLB HEDGE	N/A	Equity/Index	CITIBANK N.A E570DZWZ7FF32TWEFA76	03/17/2022	03/20/2023	06/22/2022	Sale	0	141,709,302	(SPTR)	0	0	19,997,900	908,008	0		0	0		0 19,997,900	0	0	
SPTR - USD FEDL01 1D + 39.0				BARCLAYS BANK NEW YO							FED1+39.000 /													
BP MAT 04/24/2023 - FLT	VAGLB HEDGE	N/A	Equity/Index		01/20/2022	04/24/2023	09/08/2022	Sale	0	216, 176, 177	(SPTR)	0	0	20,983,687	1,900,909	0		0	0		020,983,687	0	0	
SPTR - USD FEDL01 1D + 39.0				BANK OF AMERICA, N.A				1			FED1+39.000 /	1									1		I	
BP MAT 1/10/2023 - FLT	VAGLB HEDGE	N/A	Equity/Index		01/07/2022	01/10/2023	03/09/2022	Sale	0	156,861,520	(SPTR)	0	0	13,043,120	84,601	0		0	0		0 13,043,120	0	0	
SPTR - USD FEDL01 1D + 40.5				BANK OF AMERICA, N.A				1			FED1+40.500 /	1									1		I	
BP MAT 03/14/2023 - FLT	VAGLB HEDGE	N/A	Equity/Index	B4TYDEB6GKMZ0031MB27	03/09/2022	03/14/2023	06/29/2022	Sale	0	143,818,400		0	0	14,814,880	495, 485	0		0	0		0 14,814,880	0	0	
SPTR - USD FEDL01 1D + 41.0 BP MAT 09/26/2023 - FLT	VAGLB HEDGE	NI/A	Equity/Index	CITIBANK N.A E570DZWZ7FF32TWEFA76	03/22/2022	09/26/2023	06/00/0000	Cala	١ .	142.272.825	FED1+41.000 /		0	22 307 298	1.401.129			0	0		022,307,298		0	
	VAULD REDUCE	N/A	Equity/index	JP MORGAN CHASE BK,	03/22/2022	09/20/2023	00/22/2022	Sale		142,272,820	, ,			22,307,298	1,401,129					'	022,307,298			
SPTR - USD FEDL01 1D + 41.0 BP MAT 7/13/2023 - FLT	VAGLB HEDGE	NI/A	Equity/Index		01/11/2022	07/13/2023	05/10/2022	Cala	١ .	149,998,778	FED1+41.000 /		0	25.900.247	(360, 205			0	0		0 25,900,247		0	
	VAULD REDUC	N/A	Equity/illuex	BANK OF AMERICA. N.A	01/11/2022	01/ 13/2023	03/ 19/2022	3a1e		149,990,770				23,900,247	(300,203						025,900,247			
SPTR - USD FEDL01 1D + 41.5 BP MAT 1/18/2023 - FLT	VAGLB HEDGE	NI/A	Equity/Index		01/13/2022	01/18/2023	05/10/2022	Sale		156,277,664	FED1+41.500 /	0	0	24,720,637	367.361	0		0	0		024,720,637		0	
SPTR - USD FEDL01 1D + 50 BP	VAULD REDUC	N/A	Equity/illuex	GOLDMAN SACHS INTERN	01/13/2022	01/10/2023	03/ 19/2022	3a1e		130,277,004				24,720,037	307,301						0 24,720,037			
MAT 4/22/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index	W22LR0WP21HZNBB6K528	09/29/2021	04/22/2022	04/22/2022	Maturity		209 360 168	(FED1+50.000)	0	0	6,461,321	(420,891			(20,333,886			0 6,461,321		0	
SPTR - USD LIBOR 3M + 0.21 BP	VAULD TIEDUE	10 A	Equity/ Index	BANK OF AMERICA, N.A	00/ 20/ 202 1	04/ 22/ 2022	04/22/2022	matarity		200,000,100				0,401,021	(420,001			(20,000,000	,		0,,401,021			
MAT 01/13/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index		01/13/2020	01/18/2022	01/18/2022	Maturity		106,786,160	LIB3+21.000 /	0	0	(49.491.504	16.830	0		53.001.008	0		0 (49,491,504	0	0	
SPTR - USD LIBOR 3M + 16 BP	THOSE TEDGE		Equity/ macx	CANADIAN IMPERIAL BA	017 107 2020	017 107 2022	0171072022	matority iiiiii		11111 100,700,100	SPTR /			(10,101,001	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						(10,101,001			
MAT 3/31/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index		09/29/2020	03/31/2022	03/31/2022	Maturity		122 485 968	(LIB3+16.000)	0	0	51,347,970	(116.222			(55,776,591			0 51,347,970	0	0	l
SPTR - USD LIBOR 3M + 16 BP	THOSE TEDGE		Equity/ macx	GOLDMAN SACHS INTERN	00, 20, 2020	00/01/2022	00,01,2022	matority iiiiii		11111 122, 100,000	LIB3+16.000 /				(110,222			(00,770,007						
MAT 7/19/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index	W22I BOWP2 I H7NBB6K528	07/17/2020	07/19/2022	07/19/2022	Maturity		138 .849 .144		0	0	(32.563.398	579,294	0		70.871.514	0		0 (32,563,398)	0	0	l
SPTR - USD LIBOR 3M + 17 BP		-		WELLS FARGO BANK, N.				,			SPTR /													
MAT 03/23/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09	09/21/2020	03/23/2022	03/23/2022	Maturity		79.627.285	(LIB3+17.000)	0	0	31,043,074	(69.156			(38,215,751	0		0 31,043,074	l 0	0	
SPTR - USD LIBOR 3M + 17 BP		-		GOLDMAN SACHS INTERN				,			LIB3+17.000 /				, , , , ,			. , .,						
MAT 04/29/22 - FLT	VAGLB HEDGE	N/A	Equity/Index	W22LR0WP21HZNBB6K528	04/27/2020	04/29/2022	04/29/2022	Maturity	0	99,873,895		0	0	(49,811,071) 139,320	0		69,899,971	0		0 (49,811,071)	0	0	
SPTR - USD LIBOR 3M + 17 BP				GOLDMAN SACHS INTERN							L IB3+17.000 /													
MAT 05/09/22 - FLT	VAGLB HEDGE	N/A	Equity/Index	W22LR0WP21HZNBB6K528	05/05/2020	05/09/2022	05/09/2022	Maturity	0	152,245,054		0	0	(74,714,432	235,841	0		107,409,094	0	·	0 (74,714,432)	0	0	
SPTR - USD LIBOR 3M + 17 BP				GOLDMAN SACHS INTERN							LIB3+17.000 /										1		1	
MAT 7/19/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index	W22LR0WP21HZNBB6K528	07/16/2020	07/19/2022	07/19/2022	Maturity	0	189,871,114	(SPTR)	0	0	(45,208,944	808,283	0		97,745,789	0	·	0 (45,208,944	0	0	
SPTR - USD LIBOR 3M + 19 BP				BARCLAYS BANK NEW YO				1			SPTR /	1									1		I	
MAT 10/04/22 - FLT	VAGLB HEDGE	N/A	Equity/Index		09/29/2020	10/04/2022	10/04/2022	Maturity	0	117,476,738	(LIB3+19.000)	0	0	12,689,087	(1,204,961	0		(53,495,532)0	·	0 12,689,087	0	0	
SPTR - USD LIBOR 3M + 20.5 BP				BANK OF AMERICA, N.A				1			LIB3+20.500 /	1									1		I	
MAT 01/07/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index		01/07/2020	01/11/2022	01/11/2022	Maturity	0	105,099,792	(SPTR)	0	0	(51,761,728	9,594	0		54,687,376	0	·	0 (51,761,728)	0	0	
SPTR - USD LIBOR 3M + 25 BP				BARCLAYS BANK NEW YO				1			LIB3+25.000 /	1									1		I	
MAT 01/24/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index		01/22/2020	01/24/2022	01/24/2022	Maturity	0	155, 109,654	(SPTR)	0	0	(61,066,518	37, 150	0		74,584,400	0	·	0 (61,066,518)	0	0	
SPTR - USD LIBOR 3M + 27 BP				WELLS FARGO BANK, N.							SPTR /										1		1	
MAT 02/18/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09	02/12/2021	02/18/2022	02/18/2022	Maturity	0	130,226,480	(LIB3+27.000)	0	0	20,063,008	(74,663	0		(29,560,688)0		020,063,008	0	0	
SPTR - USD LIBOR 3M + 27 BP				WELLS FARGO BANK, N.							SPTR /										1		1	
MAT 03/24/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09	03/22/2021	03/24/2022	03/24/2022	Maturity	0	228 , 735 , 808	(LIB3+27.000)	0	0	36,840,132	(250,775	0		(50,891,736)0		0 36,840,132	0	0	
SPTR - USD LIBOR 3M + 33.5 BP				BARCLAYS BANK NEW YO				1			SPTR /	1		1					1		1	1	1	I
MAT 4/29/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index		04/27/2021	04/29/2022	04/29/2022	Maturity	0	147,703,684	(LIB3+33.500)	0	0	1,981,282	(285,974	l0		(22,070,182)0		01,981,282	0	0	
SPTR - USD LIBOR 3M + 34 BP				CANADIAN IMPERIAL BA							SPTR /										1		1	
MAT 8/19/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index		08/17/2021	08/19/2022	08/19/2022	Maturity	0	81,480,833	(LIB3+34.000)	0	0	(2,005,773	(590,583)	0		(6,282,269)0		0 (2,005,773)	0	0	
XNDX - USD FEDL01 1D + 42.5		l		JP MORGAN CHASE BK,				L .			FED1+42.500 /										.1 .		1	
BP MAT 9/29/2023 - FLT	VAGLB HEDGE	N/A	Equity/Index		09/27/2021	09/29/2023	03/16/2022	Sale	0	162,051,124	1	0	0	12,797,165	173,755	0		12, 178, 720	0		0 12,797,165	0	0	
XNDX - USD LIBOR 3M + 13 BP				JP MORGAN CHASE BK,				1			LIB3+13.000 /	1		1					1		1	1	1	I
MAT 03/16/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index		09/14/2020	03/16/2022	03/16/2022	Maturity	J0	30,272,416	(XNDX)	0	0	(5, 122, 491	21,212	0		13,928,846	0		0 (5,122,491)	0	0	
	- Swaps - Hedging Oth	ner - Tota	I Return									0	0	(16,459,692	5,285,470	0	XXX	305,879,877	0)	0 (16,459,692	0	0	XXX
ILS_USD_PAY_2.56_REC_CPURNSA_			INFLITION:	LOU FORMATION DE L'ATTENDA	00 (07 (00)	00 (00 (000 :	00 (45 (0000			05.000	ODUDNO 4 (6 55)		_	050		_		/00F ===		.] .] _		I
09/29/2021_09/29/2031_LCH	COUPON SWAP	N/A	INFLATION	LCH F226T0H6YD6XJB17KS62	09/2//2021	09/29/2031	U2/15/2022	Sale	J0	J 25,000,000	CPURNSA / (2.56)	0	0	850,000	0	0		(885,580	J 0		0 850,000	J 0	J 0	

SCHEDULE DB - PART A - SECTION 2

							nowing	all Op	lions, cap)S, FIOOIS,	Collars, 3	swaps and	ı Forwards	remina	lea Duning	Current t	ear								
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
													Cumulative												
	Description of Item(s)											Strike	Prior Year(s) Initial Cost	Current Year Initial Cost											Under
	Hedged,						Date of		Indicate			Price.	of Un-	of Un-	Considera-						Current	Gain	Adjustment	Gain	Hedge Effectiveness
	Used for	Schedule	Type(s)				Maturity		Exercise.			Rate or	discounted	discounted	tion		Book/		Unrealized	Total Foreign		(Loss)	to Carrying	(Loss)	at Inception
	Income	/	of					ermina-	Expiration.	Number		Index	Premium	Premium	Received	Current	Adjusted		Valuation	Exchange	(Amortiza-	on	Value of	on (Loss)	and at
	Generation	Exhibit	Risk(s)	Exchange,	Counterparty	Trade		tion	Maturity or	of	Notional	Received	(Received)	(Received)	(Paid) on	Year	Carrying		Increase/	Change in	tion)/	Termination	Hedged	Termination	Termination
Description	or Replicated	Identifier	(a) ´	or Central C	learinghouse	Date	tion	Date	Sale	Contracts	Amount	(Paid)	` Paid ´	` Paid ´	Termination	Income	Value	Code	(Decrease)	B./A.C.V.	Accretion	Recognized	Item	Deferred	(b)
	al - Swaps - Hedging O		er										0	0	850,000	0	0	XXX	(885,580)	0	0	850,000	0	0	XXX
	al - Swaps - Hedging O												576,661	351,762	159,853,684	(13,043,754)	928,423		376,930,868	0	0	158,925,262	0	0	XXX
1229999999. Subtota	al - Swaps - Replication	1											0	0	0	0	0	XXX	0	0	0	0	0	0	XXX
	al - Swaps - Income Ge	neration											0	0	0	0	0	XXX	0	0	0	0	0	0	XXX
1349999999. Subtota													0	0	0	0		XXX	0	0	0	0	0	0	XXX
13599999999. Total Sv													576,661	351,762	175,463,376	(18, 329, 224)	928,423		71,936,571	0	0	174,534,954	0	0	XXX
13699999999. Total Sv													0	0	0	0	0	XXX	0	0	0	0	0	0	XXX
13799999999. Total Sv		nge											0	0	0	0	0	XXX	0	0	0	0	0	0	XXX
13899999999. Total Sv													0	0	(16,459,692	5,285,470	0	XXX	305,879,877	0	0	(16,459,692)	0	0	XXX
13999999999999999999999999999999999999													0	0	850,000	0		XXX	(885,580)	0	0	850,000	0	0	XXX
1409999999. Total Sv	waps												576,661	351,762	159,853,684	(13,043,754)	928,423	XXX	376,930,868	0	0	158,925,262	0	0	XXX
US T-LOCK 912810SU3 90.0859375 03/04/2022	INTEREST RATE	NI /A	Interest Rate	DELITORIE DANK CA	7LTWFZY1CNSX8D621K86	00/04/0004	00/04/0000	0/14/0000	0-1-	E0 000 000	E0 000 000	90.085938		0	(33,373				(4.340,477)			(33.373)		0	
	INTEREST HATE	. N/A		WELLS FARGO BANK, N.	/LIWEZTIONSXBD02 INB0	03/04/2021	03/04/2022	2/ 14/2022	Sale	50,000,000	50,000,000	90.085938			(33,3/3				(4,340,477)			(33,3/3)	U		
US T-LOCK 912810SX7 104.452534 07/06/2022	INTEREST RATE	. N/A	Interest Rate		KB1H1DSPRFMYMCUFXT09	07/01/2021	07/06/2022	7/05/2022	Sala.	27 000 000	27 000 000	104.452534	0	0	(4.737.497	,	0		(1.364.369)	0	0	(4.737.497)	0	0	
US T-LOCK 91282CAV3	INTEREST INTE	. IN/ A	Interest		ND II I IDSI NI MI MOOI X 103	0770172021	01/00/2022	1703/2022	Jaie	27,000,000	27,000,000	104.402004			(4,737,437	1			(1,004,009)			(4,737,437)		0	
96.85546875 2/4/2022	INTEREST RATE	. N/A	Rate		7LTWFZY1CNSX8D621K86	02/04/2021	02/04/2022	2/03/2022	Sale	50,000,000	50,000,000	96.855469	0	0	(2,212,891	0	0		907, 253	0	0	(2,212,891)	0	0	
US T-LOCK 91282CBH3 99.310783			Interest	JP MORGAN CHASE BK,																					
2/9/2022	INTEREST RATE	. N/A	Rate		7H6GLXDRUGQFU57RNE97	02/08/2021	02/09/2022	2/08/2022	Sale	120,000,000	120,000,000	99.310783	0	0	(5,435,440)0	0		3,056,317	0	0	(5,435,440)	0	0	
US T-LOCK 91282CBH3 99.32972			Interest	JP MORGAN CHASE BK,													_						_		
2/8/2022	INTEREST RATE		Rate		7H6GLXDRUGQFU57RNE97	02/05/2021	02/08/2022	2/07/2022	Sale	100,000,000	100,000,000	99.32972	0	0	(4,454,720)0	0		2,565,217	0	0	(4,454,720)	0	0	
1439999999. Subtota		Other											0	0	(16,873,921	0	0	XXX	823,941	0	0	(16,873,921)	0	0	XXX
1479999999. Subtota													0	0	(16,873,921) 0	0	XXX	823,941	0	0	(16,873,921)	0	0	XXX
	al - SSAP No. 108 Adju												0	0	0	0	0	XXX	0	0	0	0	0	0	XXX
1689999999. Subtota						108							0	0	0	0	0	XXX	0	0	0	0	0	0	XXX
1699999999. Subtota		/ariable Ar	nuity Guar	antees Under SS	AP No.108								0	0	0	0	0	XXX	0	0	0	0	0	0	XXX
1709999999. Subtota													(6,733,556)	7,286,044	139,321,783	(13,043,754)			370,505,255	0	0	138,769,297	0	0	XXX
1719999999. Subtota													0	0	0	0	0	XXX	0	0	0	0	0	0	XXX
	al - Income Generation			·							·	·	0	0	0	0	0	XXX	0	0	0	0	0	0	XXX
1739999999. Subtota													0	0	0	0	0	XXX	0	0	0	0	0	0	XXX
	al - Adjustments for SS	AP No. 10	8 Derivative	es									0	0	0	0	0	XXX	0	0	0	0	0	0	XXX
1759999999 - Totals			-						-	-		-	(6,733,556)	7.286.044	139,321,783	(13,043,754)	552.488	XXX	370.505.255	0	0	138.769.297	0	0	XXX

_		
(a)	Code	Description of Hedged Risk(s)

_			
(b)	Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period	

1739999999. Subtotal - Other

1759999999 - Totals

1749999999. Subtotal - Adjustments for SSAP No. 108 Derivatives

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE Penn Mutual Life Insurance Company

SCHEDULE DB - PART B - SECTION 1

								Futures Contract	s Open D	ecember 3	1 of Curre	ent Year									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	Highly	Effective He	edges	18	19	20	21	22
	Number			Description of Item(s) Hedged, Used for Income	Schedule/	Type(s)	Date of Maturity or			Transac-	Reporting		Book/ Adjusted	15 Cumulative	16 Deferred	17 Change in Variation Margin Gain (Loss) Used to Adjust Basis of	Cumulative Variation Margin for	Change in Variation Margin Gain (Loss) Recognized		Hedge Effectiveness at Inception and at	Value of
Ticker	of	Notional		Generation	Exhibit	Risk(s)	Expira-		Trade	tion	Date		Carrying	Variation	Variation	Hedged	All Other	in Current	Potential	Year-end	One (1)
Symbol	Contracts	Amount	Description	or Replicated	Identifier	(a)	tion	Exchange	Date	Price	Price	Fair Value	Value	Margin	Margin	Item	Hedges	Year	Exposure	(b)	Point
1579999		I - Long Future		•					1			0	0	0	0	0	0	0	0	XXX	XXX
MFSH3	300	30,309,000	MSCI EAFE MAR23 NASDAQ 100 E-MINI	VAGLB HEDGE	N/A	Equity/Index	.03/17/2023 .	NYF 5493004R83R1LVX21L36	.12/13/2022 .	1,878.2000	1,949.4000	301,500	0	0 .	0	0	1,068,000	1,068,000	0		50
NQH3	70	16,562,514	MAR23 E-MINI RUSS 2000	VAGLB HEDGE	N/A	Equity/Index	.03/17/2023 .	CME SNZ2OJLFK8MNNCLQ0F39	. 12/13/2022 .	10, 214. 1329	11,022.2500	14,700	0	0	0	0	1, 131, 364	1,131,364	0		20
RTYH3	1,545	141,633,672	MAR23	VAGLB HEDGE	N/A	Equity/Index Interest	.03/17/2023 .	CME SNZ20JLFK8MNNCLQ0F39	. 12/13/2022 .	1,708.3544	1,770.9000	478,950	0	0	0	0	4,831,647	4,831,647	0		50
TYH3	300		(CBT)MAR23 US LONG BOND(CBT)	VAGLB HEDGE	N/A		. 03/22/2023 .	CBT 1UAUICT04EQ4D06ZH473	. 11/22/2022 .	111.9844	112.2969	42,186	0	0	0	0	93,750	93,750	0		1,000
USH3	400	40,000,000	MAR23US ULTRA BOND CBT	VAGLB HEDGE	N/A	Rate	. 03/22/2023 .	CBT 1UAUICT04EQ4D06ZH473	. 12/27/2022 .	120.9468	125.3438	62,500	0	0	0	0	1,758,781	1,758,781	0		1,000
WNH3	100			VAGLB HEDGE	N/A		. 03/22/2023 .	CBT 1UAU1CT04EQ4D06ZH473	. 12/13/2022 .	128.1819	134.3125	50,000	0	0 .	0	0	613,063	613,063	0		1,000
1609999	999. Subtota	I - Short Future	es - Hedging Othe	r								949,836	0	0	0	0	9,496,605	9,496,605	0	XXX	XXX
1649999	999. Subtota	I - Short Future	es									949,836	0	0	0	0	9,496,605	9,496,605	0	XXX	XXX
1679999	999. Subtota	I - SSAP No. 1	08 Adjustments									0	0	0	0	0	0	0	0	XXX	XXX
1689999	999. Subtota	l - Hedging Eff	ective Excluding \	Variable Annuity G	Guarantees U	Jnder SSAF	No.108					0	0	0	0	0	0	0	0	XXX	XXX
1699999	999. Subtota	l - Hedging Eff	ective Variable Ar	nnuity Guarantees	Under SSA	NO.108						0	0	0	0	0	0	0	0	XXX	XXX
		l - Hedging Otl	ner									949,836	0	0	0	0	9,496,605	9,496,605	0	XXX	XXX
		I - Replication										0	0	0	0	0	0	0	0	XXX	XXX
1729999	999. Subtota	I - Income Ger	eration									0	0	0	0	0	0	0	0	XXX	XXX

XXX

XXX

XXX

9,496,605

XXX

XXX

XXX

	Beginning	Cumulative	Ending
Broker Name	Cash Balance	Cash Change	Cash Balance
BANK OF AMERICA MERR	0		7,811,000
MORGAN STANLEY	330,000	910,000	1,240,000
WELLS FARGO BANK	6,472,950	(1, 195, 683)	5,277,267
Total Net Cash Deposits	6,802,950	7,525,317	14,328,267

_		
(a)	Code	Description of Hedged Risk(s)

(b)	Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period

SCHEDULE DB - PART B - SECTION 2

Future Contracts Terminated December 31 of Current Year

1								1	uture Contracts Terminated	1	1									
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	Chang	e in Variation N	∕largin	19	20
					Description											16	17	18	Hedge	
					of Item(s)														Effective-	
					Hedged,			Date of						Indicate		Gain	Gain (Loss)		ness at	
					Used for		Type(s)	Maturity						Exercise,	Cumulative	(Loss)	Used to		Inception	
		Niumahan			Income	Schedule/	of	,				Termina-		Expiration.	Variation				and at	Value of
·		Number	N			,		or		.						Recognized	Adjust Basis			
Tick		of	Notional		Generation	Exhibit	Risk(s)	Expira-		Trade	Transaction		Termination	Maturity or	Margin at	in Current	of Hedged		Termination	One (1)
Syml	ool (Contracts	Amount	Description	or Replicated	Identifier	(a)	tion	Exchange	Date	Price	Date	Price	Sale	Termination	Year	Item	Deferred	(b)	Point
							Interest													
EDZ2		2,190	2, 190,000,000	90DAY EURO\$ FUTR DEC22	VAGLB HEDGE	N/A	Rate	. 12/19/2022 .	CME SNZ20JLFK8MNNCL(0F39 04/11/2022	97.9709	.05/06/2022 .	96.8237	Sale	(6,280,950)	(6,280,950)	0	0		2,500
							Interest													
EDZ3		300 .	300,000,000	90DAY EURO\$ FUTR DEC23	VAGLB HEDGE	N/A	Rate	. 12/18/2023 .	CME SNZ20JLFK8MNNCL(0F39 06/01/2022	96.7750	.06/02/2022 .		Sale	28,438	28,438	0	0		2,500
ESH2		0	0	S&P500 EMINI FUT MAR22	VAGLB HEDGE	N/A	Equity/Index	.03/18/2022 .	CME SNZ20JLFK8MNNCL((42.4200).01/07/2022 .	0.0000	Sale	318, 150	318, 150	0	0		50
MFSH2		50 .	5,661,250	MSCI EAFE MAR22	VAGLB HEDGE	N/A	Equity/Index	.03/18/2022 .	NYF 5493004R83R1LVX	IL36 . 12/14/2021	2, 152.7680	.01/06/2022 .	2,208.6340	Sale	139,665	139,665	0	0		50
				NASDAQ 100 E-MINI MAR22											·					
NQH2		320	100,522,017		VAGLB HEDGE	N/A	Equity/Index	.03/18/2022 .	CME SNZ20JLFK8MNNCL0	0F3902/03/2022	15 706 5651	. 03/15/2022	14,816.2891	Sale	(5,697,767)	(5.697.767)	0	0		20
				NASDAQ 100 E-MINI MAR22		.,,,,	Equity/ muox		SILEOUE NOMINOE	51 55 1 152, 55, 2522	10,700.0001	. 00/ 10/ 2022			(0,00,,10,)	(0,001,101)				
NQH2		100	27,553,915		VAGLB HEDGE	N/A	Equity/Index	.03/18/2022 .	CME SNZ20JLFK8MNNCL0	0F39 01/24/2022	16 068 8/58	.02/03/2022	14,922.9017	Sale	(2,291,888)	(2,291,888)	0	0		20
140012			27,000,010	NASDAQ 100 E-MINI JUN22	VAGED FIEDOL	N/ A	Equity/ Illuex	.00/ 10/2022 .	ONE ONZZODEI NOMINIOLI	01 03 0 1/24/2022	10,000.0400	.02/00/2022 .	14,322.3017		(2,231,000)	(2,231,000)				20
NQM2		120	31.855.335	THOUSING TOO L MITHE DUNEZ	VAGLB HEDGE	N/A	Equity/Index	.06/17/2022 .	CME SNZ20JLFK8MNNCL(0F3904/25/2022	10 070 0500	.05/02/2022	13, 193.0771	Sale	(191,950)	(191.950)	^	^	1	00
INCINZ		120	31,833,333	NASDAQ 100 E-MINI SEP22	VAULD REDUE	IN/ A	Equity/index	.00/11/2022 .	OWIL SINZZUJERKSMININGEN	UI 09 04/20/2022 .	13,2/3.0363	. 03/02/2022	13, 193.0//1	5ale	(191,950)	(191,950)	0	0		20
NOUIO		70	40, 400, 454	INMOUND TOU E-MINI SEP22	WALL B. LIEDOE	L	F // .	00 (40 (0000	ONE ONEON ENGINEERS	0500 00 (40 (0000	40 044 6075	00 (00 (0000	40 500 0040		(407.004)	(407.004)		_	1	
NQU2		70 .	18, 122, 451	NADRA 400 E NINI SERSE	VAGLB HEDGE	N/A	Equity/Index	.09/16/2022 .	CME SNZ20JLFK8MNNCL(0F39 08/19/2022	12,944.6075	.08/23/2022 .	12,596.0643	Sale	(487,961)	(487,961)	0 -	0		20
1				NASDAQ 100 E-MINI SEP22		l	L .				I								I	
NQU2		210 .	50,524,515		VAGLB HEDGE	N/A	Equity/Index	.09/16/2022 .	CME SNZ20JLFK8MNNCL0			.09/12/2022 .	12,469.4082	Sale	(1,846,999)	(1,846,999)	0	0		20
ESM2		1,260 .	262,575,150	S&P500 EMINI FUT JUN22	VAGLB HEDGE	N/A	Equity/Index	.06/17/2022 .	CME SNZ20JLFK8MNNCL(0F39 05/19/2022	4,283.0485	.06/13/2022 .	4 , 225 . 4540	Sale	(3,628,453)	(3,628,453)	0	0		50
ESM2		190	43,795,263	S&P500 EMINI FUT JUN22	VAGLB HEDGE	N/A	Equity/Index	.06/17/2022 .	CME SNZ20JLFK8MNNCL(0F39 03/30/2022	4.610.0277	.04/06/2022	4,519.0960	Sale	(863,851)	(863.851)	0	0		50
		-	-,,	US LONG BOND(CBT) JUN22		,	Interest						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, ,, ,	, ., . ,				
USM2		200	20.000.000		VAGLB HEDGE	N/A	Rate	.06/21/2022 .	CBT1UAUICTO4EQ4D062	H47305/12/2022	141 0000	.05/19/2022	140.6875	Sale	(62.500)	(62.500)	0	0		1.000
				US ULTRA BOND CBT JUN22		.,,,,	Interest		10/010/0124/2006	0 1 100/ 12/ 2022		. 007 107 2022 1			(02,000)	(02,000)				
WNM2		120	12,000,000	OU OF THE BOILD OF COLFEE	VAGLB HEDGE	N/A	Rate	.06/21/2022 .	CBT 1UAUICTO4EQ4D062	H47303/11/2022	100 2771	.03/25/2022 .	175.3750	Sale	(588,250)	(588,250)	٥	0		1,000
minnz		120	12,000,000	US LONG BOND(CBT) DEC22	VAGED FIEDGE	IV A		.00/21/2022 .	OD1 10A010104LQ4D002	11473	100.2771	.03/23/2022 .	173.3730		(300,230)	(300,230)		0		
USZ2		100	10.000.000	OO LONG BOND(ODT) DLOZZ	VAGLB HEDGE	NI/A	Interest Rate	. 12/20/2022 .	CBT 1UAUICT04EQ4D062	00/00/0000	105 0000	.09/02/2022	134.3750	0-1-	(153, 125)	(153, 125)		0		1.000
0522		100	10,000,000	US ULTRA BOND CBT SEP22	VAULD REDUE	N/ A		. 12/20/2022 .	LOBI IUAUTCTU4EQ4DU02	H473	135.9063	.09/02/2022 .	134.3/50	Sale	(153, 125)	(153, 125)		0		1,000
		250	05 000 000	US ULTRA DUNU UDI SEF22	WAR D. LEDGE		Interest	00 /04 /0000	ant 414111 at a 450 450 a		455 0750	00 (00 (0000	455 0055		207 200	202 200				4 000
WNU2		350	35,000,000		VAGLB HEDGE	N/A	Rate	.09/21/2022 .	CBT 1UAUICT04EQ4D062	H473 08/10/2022	155.2/50	.08/26/2022 .	155.9255	Sale	227,688	227,688	0	0		1,000
				US ULTRA BOND CBT DEC22			Interest													
WNZ2		140	14,000,000		VAGLB HEDGE	N/A	Rate	. 12/20/2022 .	CBT 1UAUICT04EQ4D062	H473 08/30/2022	150.0171	. 10/11/2022 .	137 . 4015	Sale	(1,766,175)	(1,766,175)	0	0		1,000
				US ULTRA BOND CBT DEC22			Interest													
WNZ2		50 .	5,000,000		VAGLB HEDGE	N/A	Rate	. 12/20/2022 .	CBT 1UAUICT04EQ4D062	H473 09/23/2022 .	131.2988	. 11/22/2022 .	135 . 4688	Sale	208,500	208,500	0	0		1,000
15399	99999	9. Subtotal	l - Long Future	s - Hedging Other											(22,937,428)	(22,937,428)	0	0	XXX	XXX
			I - Long Future												(22,937,428)	(22,937,428)	0	0	XXX	XXX
.5,5,				-			Interest								(==,007,720)	(==,007,720)	,		,,,,,	,,,,,
EDZ3		2.190	2, 190,000,000	90DAY EUROS FUTR DEC23	VAGLB HEDGE	N/A	Rate	. 12/18/2023 .	CME SNZ20JLFK8MNNCL0	0F3904/11/2022	96 0533	.06/08/2022 .	96.8056	Sale	4,118,563	4, 118, 563	n	٥	I	2,500
ESH2		910		S&P500 EMINI FUT MAR22	VAGLB HEDGE	N/A	Equity/Index	.03/18/2022 .	CME SNZ20JLFK8MNNCL(.03/15/2022	4,301.0203	Sale	(523,588)	(523.588)		۰		50
	····· ···	-				N/A										, . ,		0		
ESH3		70 .	14,374,675	S&P500 EMINI FUT MAR23	VAGLB HEDGE	N/A	Equity/Index	.03/17/2023 .	CME SNZ20JLFK8MNNCL(. 12/13/2022 .	4,082.2607	Sale	86,763		0	0		50
ESU2	····· ···	795 .		S&P500 EMINI FUT SEP22	VAGLB HEDGE	N/A	Equity/Index	.09/16/2022 .	CME SNZ20JLFK8MNNCL0			.09/12/2022 .	4,024.9443	Sale	(4,805,225)	(4,805,225)	0 .	0		50
ESZ2		945 .		S&P500 EMINI FUT DEC22	VAGLB HEDGE	N/A	Equity/Index	. 12/16/2022 .	CME SNZ20JLFK8MNNCL0			. 12/13/2022 .	3,943.2772	Sale	(3,746,700)	(3,746,700)	0	0		50
MFSU2		100	9, 171,010	MSCI EAFE SEP22	VAGLB HEDGE	N/A	Equity/Index	.09/16/2022 .	NYF 5493004R83R1LVX	IL36 .06/16/2022	1,926.5980	.09/12/2022 .	1,880.4000	Sale	(230,990)	(230,990)	0	0		50
MFSZ2	[300	26.715.685	MSCI EAFE DEC22	VAGLB HEDGE	N/A	Equity/Index	. 12/16/2022 .	NYF 5493004R83R1LVX			. 12/13/2022	2,007.5000	Sale	(3.396.815)	(3.396.815)	0	0	l	50
			, ,	NASDAQ 100 E-MINI JUN22			,2,				,		,		(2,222,010)	(2,222,010)			1	
NQM2		140	34,802,755		VAGLB HEDGE	N/A	Equity/Index	.06/17/2022 .	CME SNZ20JLFK8MNNCL0	0F39 05/13/2022	11 458 6768	.06/13/2022	11,944.1161	Sale		1,359,230	n	n	1	20
- AGINE	····· ···		07,002,700	NASDAQ 100 E-MINI DEC22			=quity/index	. 55/ 11/ 2522 .	ONLEGGE NOWINGEN	5. 55	11,400.0700	. 55/ 10/ 2022 .	11,077.1101			1,000,200				
NQZ2		100	24,009,855	THE PLOY IN THE PLOYER	VAGLB HEDGE	N/A	Equity/Index	. 12/16/2022 .	CME SNZ20JLFK8MNNCL0	0F39 09/26/2022	11 5/1 5675	. 12/13/2022	11,773.2475	Sale	463,360	463,360	^	۸	1	200
	····· ···			E MINI DUOS 3000 144000	VAGLB HEDGE	N/A			CME SNZ20JLFK8MNNCL(0	l	20
RTYH2	····· ···		83,324,252	E-MINI RUSS 2000 MAR22		IN/ A	Equity/Index	.03/18/2022 .			1,825.6111		1,941.5000	Sale	4,693,502	4,693,502	0	0	l	50
RTYM2		1,110	104,629,185	E-MINI RUSS 2000 JUN22	VAGLB HEDGE	N/A	Equity/Index	.06/17/2022 .	CME SNZ20JLFK8MNNCL(,	.06/13/2022 .	1,823.8477	Sale	3,405,635	3,405,635	0	0		50
		1,310		E-MINI RUSS 2000 SEP22	VAGLB HEDGE	N/A	Equity/Index	.09/16/2022 .	CME SNZ20JLFK8MNNCL(1,906.6633	.09/12/2022 .	1,859.8985	Sale	(3,063,095)	(3,063,095)	0	0		50
RTYU2			142.892.455	E-MINI RUSS 2000 DEC22	VAGLB HEDGE	N/A	Equity/Index	. 12/16/2022 .	CME SNZ20JLFK8MNNCL(0F39 11/03/2022	1,790.0595	. 12/13/2022 .	1,819.9000	Sale	2,305,180	2,305,180	0	0		50
RTYU2 RTYZ2		1,545 .	142,092,400																	
		1,545	142,092,400	US 10YR NOTE (CBT)DEC22			Interest													
		1,545	30,000,000		VAGLB HEDGE	N/A	Interest Rate	. 12/20/2022 .	CBT 1UAUI CT04EQ4D062	H473 10/20/2022	114.5781	. 11/22/2022	112.3125	Sale	(679,688)	(679,688)	0	0		1,000
RTYZ2		•	, . ,			N/A		. 12/20/2022 .	CBT1UAUICT04EQ4D062	H473 10/20/2022	114.5781	. 11/22/2022	112.3125	Sale	(679,688)	(679,688)	0	0		1,000

SCHEDULE DB - PART B - SECTION 2

Future Contracts Terminated December 31 of Current Year

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Chang	e in Variation N	/largin	19	20
				Description											16	17	18	Hedge	
				of Item(s)														Effective-	
				Hedged,			Date of						Indicate		Gain	Gain (Loss)		ness at	
				Used for		Type(s)	Maturity						Exercise,	Cumulative	(Loss)	Used to		Inception	
	Number			Income	Schedule/	of	or		l	L	Termina-		Expiration,	Variation	Recognized			and at	Value of
Ticker	of	Notional		Generation	Exhibit	Risk(s)	Expira-		Trade	Transaction	tion	Termination	Maturity or	Margin at	in Current	of Hedged		Termination	One (1)
Symbol	Contracts	Amount	Description	or Replicated	Identifier	(a)	tion	Exchange	Date	Price	Date	Price	Sale	Termination	Year	Item	Deferred	(b)	Point
WALL TO	040	04 000 000	US ULTRA BOND CBT MAR22	VAGLB HEDGE	N/A	Interest Rate	00 (00 (0000	ODT 411111 OTO 450 450 0711470	04 (40 (0000	474 7000	00 (44 (0000	181 .6915	0.1	0.000.400	0.000.400		0		4 000
WNH2	340	34,000,000	US 10YR NOTE (CBT)JUN22		N/A	Interest	.03/22/2022 .	CBT 1UAUICT04EQ4D06ZH473 .	.01/18/2022	171.7990	.02/11/2022	181.6915	Sale	3,363,422	3,363,422		0		1,000
TYM2	750	75 000 000		VAGLB HEDGE	N/A		06/21/2022	CBT1UAUICTO4EQ4D06ZH473 .	05/11/2022	119.2066	05/12/2022	118.9648	Sale	(181.374)	(181.374)	0	0		1 000
			US 5YR NOTE (CBT) JUN22	THOLD HEDGE	10 /	Interest	. 00/ 2 1/ 2022 .	TOTOTOTOTE QUEDOCETTO .	.00/11/2022	110.2000	. 00/ 12/ 2022			(101,014)	(101,014)				
FVM2	500	50,000,000			N/A	Rate	.06/30/2022 .	CBT1UAUICT04EQ4D06ZH473 .	.02/24/2022	109.2335	.04/07/2022	113.5703	Sale	2, 168, 430	2, 168, 430	0 .	0		1,000
			US 5YR NOTE (CBT) SEP22			Interest													
FVU2	1,800	180,000,000		VAGLB HEDGE	N/A		.09/30/2022 .	CBT 1UAUICT04EQ4D06ZH473 .	.07/21/2022	113.7168	.08/19/2022	112.2779	Sale	(2,590,147)	(2,590,147)	0 .	0		1,000
T1//10	400		US 10YR NOTE (CBT)SEP22	VAGLB HEDGE		Interest Rate	00 /04 /0000	CBT1UAUICTO4EQ4D06ZH473 .	00 /40 /0000	445 0040	00/04/0000	115.8906	Sale		343.750				4 000
TYU2	400		US LONG BOND(CBT) MAR22		N/A	Interest	.09/21/2022 .	UAUTCTU4EQ4DU6ZH4/3 .	.06/10/2022	115.0313	.06/21/2022	115.8906	Sale	343,750	343,750	0	0		1,000
USH2	100			VAGLB HEDGE	N/A		03/22/2022	CBT1UAUICT04E04D06ZH473 .	01/19/2022	150.0938	02/11/2022	151 9688	Sale	187.500	187.500	0	0		1.000
16099999			s - Hedging Other	THOUS TESOS THE			. 00/ 22/ 2022 .	10.101010124150021110	101/10/2022		102, 11, 2022			4.535.057	4.535.057	0	0	XXX	XXX
		I - Short Future												4.535.057	4.535.057	0	0	XXX	XXX
			08 Adjustments											0	0	0	0	XXX	XXX
				riable Annuity Guarar	tees Under SSAP	No.108								0	0	0	0	XXX	XXX
				uity Guarantees Unde										0	0	0	0	XXX	XXX
		I - Hedaina Oth												(18.402.371)	(18,402,371)	0	0	XXX	XXX
17199999	99. Subtota	I - Replication												0	0	0	0	XXX	XXX
17299999	99. Subtota	I - Income Ger	eration											0	0	0	0	XXX	XXX
17399999	99. Subtota	I - Other												0	0	0	0	XXX	XXX
17499999	99. Subtota	I - Adjustments	for SSAP No. 108	Derivatives										0	0	0	0	XXX	XXX
	99 - Totals	•												(18,402,371)	(18,402,371)	0	0	XXX	XXX

(a)	Code	Description of Hedged Risk(s)

_		
(b)	Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period
· · · -		

SCHEDULE DB - PART D - SECTION 1

Counterparty Exposure for Derivative Instruments Open December 31 of Current Year

1	2	3	Counterpa	rty Offset	Book	: Adjusted Carrying \	/alue		Fair Value		12	13
		Credit	4	5	6	7	8	9	10	11		
	Master	Support	Fair Value of	Present Value	Contracts With	Contracts With						
Description of Exchange,	Agreement	Annex	Acceptable	of Financing	Book/Adjusted	Book/Adjusted	Exposure Net of	Contracts With	Contracts With	Exposure	Potential	Off-Balance
Counterparty or Central Clearinghouse	(Y or N)	(Y or N)	Collateral	Premium			Collateral	Fair Value >0	Fair Value <0	Net of Collateral	Exposure	Sheet Exposure
0199999999 - Aggregate Sum of Exchange Traded Derivatives	XXX	XXX	XXX	0	14.328.267	0	14.328.267	949.836	0	949.836	14.328.267	14.328.267
BANK OF AMERICA, N.A	Υ	Y	3,400,000	0	3,584,638	(56,731,786)	0	3,584,638	(56,731,786)	0	357,987	0
BARCLAYS BANK NEW YO	Y	Y	18,970,000	0	17,501,957	0	0	17,501,957	0	0		1,212,366
CITIBANK N.A E570DZWZ7FF32TWEFA76 .	Y	Y	2,754,016	0	1,703,320	(386,423)	0	1,703,320	(386,423)	0	892,758	0
Credit Suisse Intern E58DKGMJYYYJLN8C3868 .	Y	Y	0	0	0	(109,973)	0	0	(109,973)	0	214, 121	104, 147
DEUTSCHE BANK SA	Y	Y	0	0	0	(70,781)	0	0	(70,781)	0	143,346	
FX-BNP PARIBAS SA, P	Y	Y	9,270,000	0	14,330,940	(5,919,260)	0	14,330,940	(5,919,260)	0	1,970,453	1, 112, 134
GOLDMAN SACHS INTERN	Y	Y	0	0	21,295,254	(30,710,976)	0	21,295,254	(30,710,976)	0	1,354,608	0
JP MORGAN CHASE BK,	Y	Y		0		(15,618,789)	0	42,440,222	(15,618,789)	0	4,518,753	0
MIZUHO SECURITIES US	Y	Y	0	0		(2, 176, 104)	0		(2, 176, 104)	0	0	0
MORGAN STANLEY	Y	Y	0	0	0	(860,489)	0	0	(860,489)	0	0	0
ROYAL BANK OF CANADA ES7 IP3U3RHIGC71XBU11 .	Y	Y	0	0	0	(89,381,288)	0	0	(89,381,288)	0	(2,997,801)	0
SOCIETE GENERALE 969500J21S9Z7YL30D96 WELLS FARGO BANK N KB1H1DSPPFNYMCUFXT09		Y	9,600,000	0	8,704,240 4 404 151	0	0	8,704,240 4 404 151	0	0	416,421	0
	Y	Y	0	0		(143,562,206)	0	,,	(143,562,206)	0	(3,380,614)	0
029999999. Total NAIC 1 Designation			87,494,285	0	114,367,892	(345,528,075)	0	114,367,892	(345,528,075)	0	6,170,442	2,501,212
089999999. Aggregate Sum of Central Clearinghouses (Excluding E	Exchange Trad	ded)	69, 126, 538	0	1,042,388,611	(972, 955, 314)	306,759	1,042,388,611	(972,955,314)	306,759	165,696,331	165,696,331
099999999 - Gross Totals			156,620,823	0	1,171,084,770	(1,318,483,389)	14,635,026	1,157,706,339	(1,318,483,389)	1,256,595	186, 195, 040	182,525,810
1. Offset per SSAP No. 64					0	0						
2. Net after right of offset per SSAP No. 64			·		1,171,084,770	(1,318,483,389)						

SCHEDULE DB - PART D - SECTION 2

Collateral for Derivative Instruments Open December 31 of Current Year

Collateral Pledged by Reporting Entity

1	2	3	4	5	6	7	3 9	
						Book/Adjusted	Type of	
Exchange, Counterparty		CUSIP				Carrying Ma	urity Margin	
or Central Clearinghouse	Type of Asset Pledged	Identification	Description	Fair Value	Par Value	Value D	ate (I, V or IV)	()
LCH F226T0H6YD6XJB17KS62	Cash	000000-00-0	CASHUSD				V	.]
MIZUHO SECURITIES US	Cash	000000-00-0	CASHUSD	1,590,000	1,590,000	1,590,000	V	
CBT	Cash	000000-00-0	CASHUSD	1,240,000	1,240,000			
BANK OF AMERICA, N.A	Cash	000000-00-0	CASHUSD	58,720,000	58,720,000		V	
CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	Cash	000000-00-0	CASHUSD		689,853		V	
GOLDMAN SACHS INTERN	Cash	000000-00-0	CASHUSD	8,500,000	8,500,000	8,500,000	V	
ROYAL BANK OF CANADA ES7 IP3U3RHIGC71XBU11	Cash	000000-00-0	CASHUSD	91,740,000	91,740,000		V	
CME SNZ20JLFK8MMNCLQ0F39	Cash	000000-00-0	CASHUSD	13,088,267	13,088,267			
LCH F226T0H6YD6XJB17KS62	Cash	000000-00-0	CASHUSD	4, 196, 411	4, 196, 411	4, 196, 411		
MORGAN STANLEY	Cash	000000-00-0	CASHUSD	1,200,000	1,200,000	1,200,000	V	
LCH	Loan-backed and Structured		GINNIE MAE I POOL	470,335			I/2039V	
DEUTSCHE BANK SA	Treasury	912828-Z8-6	UNITED STATES TREASURY NOTE/BOND	357,772	359,000		5/2023V	
WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	Treasury	0.2020 2 0	UNITED STATES TREASURY NOTE/BOND	23,852,812			/2027V	
LCH F226T0H6YD6XJB17KS62	Treasury		UNITED STATES TREASURY NOTE/BOND	40,445,550	45,000,000)/2025VV	
WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXTO9	Treasury	91282C-DB-4	UNITED STATES TREASURY NOTE/BOND	121,252,779	129,764,000		5/2024VV	
JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	Treasury	91282C-DB-4	UNITED STATES TREASURY NOTE/BOND	13,344,309	14,281,000		5/2024VV	
0199999999 - Total		•		410,970,908	428,798,316	428,374,489 X	XX XXX	

Collateral Pledged to Reporting Entity

1	2	3	4	5	6	7	8	9
						Book/Adjusted		Type of
Exchange, Counterparty or Central Clearinghouse		CUSIP				Carrying	Maturity	Type of Margin
or Central Clearinghouse	Type of Asset Pledged	Identification	Description	Fair Value	Par Value	Value	Date	(I, V or IV)
LCH	Cash	000000-00-0	CASHUSD	99,409,358	99,409,358	XXX		V
FX-BNP PARIBAS SA, P	Cash	000000-00-0	CASHUSD	9,270,000	9,270,000	XXX		V
JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	Cash	000000-00-0	CASHUSD			XXX		V
BANK OF AMERICA, N.A	Cash	000000-00-0	CASHUSD	3,400,000	3,400,000	XXX		
CITIBANK N.A. E570DZWZ7FF32TWEFA76 .	Cash	000000-00-0	CASHUSD	2,754,016	2,754,016	XXX		
SOCIETE GENERALE 969500J21S9Z7YL30D96	Cash	000000-00-0	CASHUSD	9,600,000	9,600,000	XXX		
BARCLAYS BANK NEW YO	Cash	000000-00-0	CASHUSD			XXX		
		l						
029999999 - Total				186,903,643	186,903,643	XXX	XXX	XXX

SCHEDULE DB - PART E

Derivatives Hedging Variable Annuity Guarantees as of December 31 of Current Year This schedule is specific for the derivatives and the hedging programs captured in SSAP No. 108

	CDHS	Hedged Item						·			He	dging Instrume	ents					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
				Fair Value					Current Year				Hedging					
				Gain (Loss)			Current Year		Increase				Instruments'					
		Prior Fair	Ending Fair	in Full	Fair Value		Increase	Change in	(Decrease)				Current Fair					
		Value in Full	Value in Full	Contract	Gain (Loss)		(Decrease)	the Hedged	in VM-21		Current Year		Value	Hedge Gain				
		Contract	Contract	Cash Flows	in Hedged	Current Year	in VM-21	Item	Liability			Current Year		(Loss) in			Current Year	
		Cash Flows		Attributed to	Item	Increase	Liability	Attributed to	Attributed to		Fluctuation	Natural	Not		Current Year		Total	Ending
					Attributed to			Hedged Risk		Prior	of the	Offset to	Attributed to		Prescribed	Additional	Deferred	Deferred
		Interest	Interest	Rates	Hedged	in VM-21	Interest	Percentage	Risk	Deferred	Hedge	VM-21	Hedged	Adjustment	Deferred	Deferred	Amortization	Balance
Identifier	Description	Rates	Rates	(4-3)	Risk	Liability	Rates	(6/5)	(8*9)	Balance	Instruments	Liability	Risk	[12-(13+14)]	Amortization	Amortization	(16+17)	(11+15+18)
										•						• • • • • • • • • • • • • • • • • • • •		
										• • • • • • • • • • • • • • • • • • • •						• • • • • • • • • • • • • • • • • • • •		
										• • • • • • • • • • • • • • • • • • • •						• • • • • • • • • • • • • • • • • • • •		
										• • • • • • • • • • • • • • • • • • • •						• • • • • • • • • • • • • • • • • • • •		
										• • • • • • • • • • • • • • • • • • • •						• • • • • • • • • • • • • • • • • • • •		
Total		0	0	0	0	0	0	XXX	0	C) 0	0	0	0	0	0	0	0

SCHEDULE DL - PART 1 SECURITIES LENDING COLLATERAL ASSETS

Reinvested Collateral Assets Owned December 31 Current Year (Securities lending collateral assets reported in aggregate on Line 10 of the Assets page and not included on Schedules A, B, BA, D, DB and E)

1	2	3	4	5	6	7
			NAIC			
			Designation,			
			NAIC			
			Designation			
OLIOID			Modifier and SVO		5	
CUSIP	Description	0-4-	Administrative	Γ-:-\/-!	Book/Adjusted	M-4 with D-4
Identification	Description Parada	Code	Symbol	Fair Value	Carrying Value	Maturity Date
	Total - U.S. Government Bonds			0	0	XXX
	otal - All Other Government Bonds			0	0	XXX
	Total - U.S. States, Territories and Possessions Bonds			0	0	XXX
	otal - U.S. Political Subdivisions Bonds			0	0	XXX
	fotal - U.S. Special Revenues Bonds			0	0	XXX
	otal - Industrial and Miscellaneous (Unaffiliated) Bonds			0	0	XXX
	otal - Hybrid Securities			0	0	XXX
	otal - Parent, Subsidiaries and Affiliates Bonds			0	0	XXX
	Subtotal - Unaffiliated Bank Loans			0	0	XXX
	otal - Issuer Obligations			0	0	XXX
	otal - Residential Mortgage-Backed Securities			0	0	XXX
	Total - Commercial Mortgage-Backed Securities			0	0	XXX
	otal - Other Loan-Backed and Structured Securities			0	0	XXX
	otal - SVO Identified Funds			0	0	XXX
	otal - Affiliated Bank Loans			0	0	XXX
	Total - Unaffiliated Bank Loans			0	0	XXX
	otal - Unaffiliated Certificates of Deposit			0	0	XXX
2509999999. T				0	0	XXX
	otal - Preferred Stocks (Schedule D, Part 2, Section 1 type) - Industria	i and iviis	scellaneous			V///
(Unaffiliated)	otal - Preferred Stocks (Schedule D, Part 2, Section 1 type) - Parent, S	baidia	rice and Affiliates	0	0	XXX
	otal - Preferred Stocks (Schedule D, Part 2, Section 1 type) - Parent, S	Subsidia	ies and Ailliates	0	0	XXX
		I N A: .		U	U	***
(Unaffiliated)	otal - Common Stocks (Schedule D, Part 2, Section 2 type) - Industrial	and iviis	scellaneous	0	0	XXX
	otal - Common Stocks (Schedule D, Part 2, Section 2 type) - Mutual F	unds		0	0	XXX
	otal - Common Stocks (Schedule D, Part 2, Section 2 type) - Unit Inve		Truete	0	0	XXX
	otal - Common Stocks (Schedule D, Part 2, Section 2 type) - Closed-E			0	0	XXX
	otal - Common Stocks (Schedule D, Part 2, Section 2 type) - Parent, S			0	0	XXX
	otal - Common Stocks (Schedule D, Part 2, Section 2 type)	Japoidiai	ioo ana / iiiiiates	0	0	XXX
	otal - Preferred and Common Stocks			0	0	XXX
	Totals			0	0	XXX

General	Interrogatories:						
1. Tot	tal activity for the year	Fair Value \$	0	Book/Adjusted Carrying \	/alue \$	0	
2. Ave	erage balance for the year	Fair Value \$	0	Book/Adjusted Carrying \	/alue \$	0	
3.							
Line	Book/Adjusted Carrying V	alue by NAIC Designa	tion Category Foo	otnote:			
Number							
3A	1A\$ 0 1B	3\$0 ′	1C\$	0 1D\$.0 1E\$	0 1F\$	0 1G\$0
3B	2A\$ 0 2B	3\$ 2	2C\$	0			
3C	3A\$ 0 3B	3\$0 3	3C\$	0			
3D	4A\$ 0 4B	3\$0 4	4C\$	0			
3E	5A\$ 0 5B	3\$0 \$	5C\$	0			
3F	6 \$ 0						

SCHEDULE DL - PART 2 SECURITIES LENDING COLLATERAL ASSETS Reinvested Collateral Assets Owned December 31 Current Year I assets included on Schedules A, B, BA, D, DB and E and not reported in aggregate on

(Securitie	es lending collateral assets included on Schedules A, B, BA,	D, DB	and E and not re	eported in aggregate	on Line 10 of the As	sets page)
1	2	3	4	5	6	7
			NAIC			
			Designation,			
			NAIC			
			Designation			
			Modifier and SVO			
CUSIP			Administrative		Book/Adjusted	
Identification	Description	Code	Symbol	Fair Value	Carrying Value	Maturity Date
0109999999. T	otal - U.S. Government Bonds			0	0	XXX
0309999999. T	otal - All Other Government Bonds			0	0	XXX
	otal - U.S. States, Territories and Possessions Bonds			0	0	XXX
	otal - U.S. Political Subdivisions Bonds			0	0	XXX
	otal - U.S. Special Revenues Bonds			0	0	XXX
1109999999. T	otal - Industrial and Miscellaneous (Unaffiliated) Bonds			0	0	XXX
1309999999. T	otal - Hybrid Securities			0	0	XXX
1509999999. T	otal - Parent, Subsidiaries and Affiliates Bonds			0	0	XXX
1909999999. S	ubtotal - Unaffiliated Bank Loans			0	0	XXX
2419999999. T	otal - Issuer Obligations			0	0	XXX
2429999999. T	otal - Residential Mortgage-Backed Securities			0	0	XXX
2439999999. T	otal - Commercial Mortgage-Backed Securities			0	0	XXX
2449999999. T	otal - Other Loan-Backed and Structured Securities			0	0	XXX
2459999999. T	otal - SVO Identified Funds			0	0	XXX
2469999999. T	otal - Affiliated Bank Loans			0	0	XXX
2479999999. T	otal - Unaffiliated Bank Loans			0	0	XXX
2489999999. T	otal - Unaffiliated Certificates of Deposit			0	0	XXX
2509999999. T	otal Bonds			0	0	XXX
4109999999. T	otal - Preferred Stocks (Schedule D, Part 2, Section 1 type) - Industria	I and Mi	scellaneous			
(Unaffiliated)				0	0	XXX
4409999999. T	otal - Preferred Stocks (Schedule D, Part 2, Section 1 type) - Parent, S	Subsidia	ries and Affiliates	0	0	XXX
4509999999. T	otal - Preferred Stocks (Schedule D, Part 2, Section 1 type)			0	0	XXX
	otal - Common Stocks (Schedule D, Part 2, Section 2 type) - Industrial	l and Mi	scellaneous			
(Unaffiliated)				0	0	XXX
5409999999. T	otal - Common Stocks (Schedule D, Part 2, Section 2 type) - Mutual F	unds		0	0	XXX
5609999999. T	otal - Common Stocks (Schedule D, Part 2, Section 2 type) - Unit Inve	stment -	Trusts	0	0	XXX
5809999999. T	otal - Common Stocks (Schedule D, Part 2, Section 2 type) - Closed-E	nd Fund	ds	0	0	XXX
5979999999. T	otal - Common Stocks (Schedule D, Part 2, Section 2 type) - Parent, S	Subsidia	ries and Affiliates	0	0	XXX
5989999999. T	otal - Common Stocks (Schedule D, Part 2, Section 2 type)			0	0	XXX
	otal - Preferred and Common Stocks			0	0	XXX
9999999999 - 7	Totals			0	0	XXX

General I	Interrogatories:
-----------	------------------

1.	Total activity for the year	Fair Value \$0	Book/Adjusted Carrying Value \$	0
2.	Average balance for the year	Fair Value \$0	Book/Adjusted Carrying Value \$	0

SCHEDULE E - PART 1 - CASH

1	2	3	4	5	6	7
			Amount of Interest	Amount of Interest		
		Rate of	Received During	Accrued December 31		
Depository	Code	Interest	Year	of Current Year	Balance	*
Bank of New York New York, NY		0.000	0	0	18,984,835	XXX.
BNYM Cash Reserve New York, NY			0	0	73,750	XXX.
JP Morgan Chase Springfield, IL			0	0	6,702,524	XXX.
Northern Trust Chicago, IL			0	0	499,940	XXX.
PNC Bank Philadelphia, PA			0	0	10,845,833	XXX.
Bank of America Charlotte, NC			0	0	590,650	XXX.
FHLB Pittsburgh, PA		0.000	0	0	7,649,061	XXX.
0199998 Deposits in 0 depositories which do not exceed the						
allowable limit in any one depository (See instructions) - open						
depositories	XXX	XXX	0	0	0	XXX
0199999. Totals - Open Depositories	XXX	XXX	0	0	45,346,593	XXX
0299998 Deposits in 0 depositories which do not exceed the						
allowable limit in any one depository (See instructions) - suspended						
depositories	XXX	XXX	0	0	0	XXX
0299999. Totals - Suspended Depositories	XXX	XXX	0	0	0	XXX
0399999. Total Cash on Deposit	XXX	XXX	0	0	45,346,593	XXX
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX	0	XXX
0599999 Total - Cash	XXX	XXX	0	0	45,346,593	XXX

TOTALS OF DEPOSITORY BALANCES ON THE LAST DAY OF EACH MONTH DURING THE CURRENT YEAR

1.	January	46,640,453	4.	April	(26,787,633)	7.	July	37,945,200	10.	October	27,784,129		
2.	February	36,441,836	5.	May	35,742,365	8.	August	26,448,032	11.	November	44,608,638		
3.	March	33,015,604	6.	June	40,331,868	9.	September	41,399,914	12.	December	43,644,912		

SCHEDULE E - PART 2 - CASH EQUIVALENTS

Show Investments Owned December 31 of Current Year

		O WINCO	December 31 of C	diront rour				
1	2	3	4	5	6	7 Book/Adjusted	8 Amount of Interest	9 Amount Received
CUSIP	Description	Code	Date Acquired	Rate of Interest	Maturity Date	Carrying Value	Due and Accrued	During Year
	otal - U.S. Government Bonds					0	0	(
	otal - All Other Government Bonds					0	0	(
	otal - U.S. States, Territories and Possessions Bonds					0	0	(
	otal - U.S. Political Subdivisions Bonds					0	0	(
	otal - U.S. Special Revenues Bonds					0	0	(
	otal - Industrial and Miscellaneous (Unaffiliated) Bonds					0	0	(
	otal - Hybrid Securities					0	0	(
	otal - Parent, Subsidiaries and Affiliates Bonds					0	0	(
	Subtotal - Unaffiliated Bank Loans					0	0	(
	otal - Issuer Obligations					0	0	(
	otal - Residential Mortgage-Backed Securities					0	0	
	otal - Commercial Mortgage-Backed Securities					0	0	
	otal - Other Loan-Backed and Structured Securities					0	0	
2459999999. T	otal - SVO Identified Funds					0	0	
2469999999. T	otal - Affiliated Bank Loans					0	0	
2479999999. T	otal - Unaffiliated Bank Loans					0	0	(
2509999999. T	otal Bonds					0	0	
38141W-27-3	GLDIN SCHS FIN SQ GV-FST		12/30/2022	0.000			0	
09248U-70-0	BLACKROCK FEDFUND		12/30/2022	0.000		43,300,000	0	
	Wells Fargo Govt MMF - Inst		12/30/2022	0.000			0	
94975P-40-5	JP Morgan US Government MMF Institutional		12/30/2022	0.000		30,480,482	0	
8309999999. S	Subtotal - All Other Money Market Mutual Funds					311,458,684	0	447,70
1								
0600000000	Total Cash Equivalents					311.458.684	n	447.70

Line	Book/Adjusted Carrying	Value by NAIC Designati	on Category Footnote:				
Number							
1A	1A\$0	1B\$0	1C\$0	1D\$0	1E\$0	1F\$0	1G\$0
1B	2A\$0	2B\$0	2C\$0				
1C	3A\$0	3B\$0	3C\$0				
1D	4A\$0	4B\$0	4C\$0				
1E	5A\$0	5B\$0	5C\$0				
1F	6\$0						

SCHEDULE E - PART 3 - SPECIAL DEPOSITS

		1	2		s For the		
					Policyholders	All Other Spe	
		Type of		3 Book/Adjusted	4	5 Book/Adjusted	6
	States, Etc.	Deposit		Carrying Value	Fair Value	Carrying Value	Fair Value
1.	AlabamaA	L		0		0	0
	AlaskaA			0	0	0	0
	ArizonaA			0		0	0
	Arkansas A		INS. DEPT. AR RSD BY GEN LAWS ART. 148 S	0		110,000	114,344
	CaliforniaC			0	0	0	0
	ColoradoCo			0	0	0	0
	ConnecticutC			0		0	0
	Delaware D District of Columbia D					0	0
	Florida F			0		0	
	GeorgiaG		Ins Dept GA R5D by GEN LAWS Sec. 33-	0			0
11.	GeorgiaG	٠٥١	8/Held:Wachovia Bank, Winston Salem, NC	0	0	100,000	100,000
12.	Hawaii H	II				0	0
13.	IdahoI	o		0		0	0
14.	Illinois	∟		0		0	0
15.	IndianaI			0	0	0	0
	lowal			0	0	0	0
	KansasK			0	0	0	0
	KentuckyK			0		0	0
	LouisianaL					0	0
	MaineM					0	0
	Maryland M			0		0	0
	Massachusetts M		STATE TREASURER, MA RSD BY GEN LAWS, RUL	0	0	500,000	519,745
	Michigan N			0	0	0	0
	MinnesotaM			0	0	0	0
	MississippiM			0		0	0
-	MissouriM			0		0	0
	MontanaM			0		0	0
	NebraskaN			0		0	0
	NevadaN			0 0	0	0	0
	New HampshireN New JerseyN			0 0	0	0	0
	New MexicoNl		INS. DEPT. NM RSD BY INS CODE ARTICLE 59	0		499,589	492,258
	New YorkN			0		499,569	492,230
33.	New Tork	1	Board, New York	0	0	25,000	25,000
34.	North CarolinaN	cST	Ins. Dept. NC RSD by GEN LAWS. Chapter 58-8-			,	
				0	0	475,000	475,000
35.	North DakotaN	o		0		0	0
	OhioO			0		0	0
	OklahomaO			0		0	0
	Oregon O					0	0
	PennsylvaniaP		· · · · · · · · · · · · · · · · · · ·			0	0
	Rhode IslandF					0	0
	South CarolinaS		INS.DEPT. SC RSD BY GEN LAWS 38-9-80/HEL			130,000	135 , 134
	South DakotaS					0	0
	TennesseeT			0		0	0
	TexasT			0		0	0
	UtahU			0		0	0
	VermontV VirginiaV		VIRGINIA	0			0 637 146
	VirginiaV WashingtonW		VIHGINIA			l	637,146
	West VirginiaW					0	0
	WisconsinV			0		0	0
	Wyoming W			0		0	0
	American SamoaA			0	0	0	0
	Guam G			0	0	0	0
	Puerto RicoP			_		0	0
	U.S. Virgin Islands\					0	0
	Northern Mariana IslandsM					0	0
	Canada CA			0	0	0	0
58.	Aggregate Alien and OtherO	T XXX	XXX	0	0	0	0
	Subtotal	XXX	XXX	1,804,897	1,563,750	2,467,637	2,498,627
	DETAILS OF WRITE-INS						
5801.							
5802.							
5803.							
	Summary of remaining write-ins for						
	Line 58 from overflow page		XXX	0	0	0	0
5899.	Totals (Lines 5801 thru 5803 plus	VAA/		0	_	_	•
	5898)(Line 58 above)	XXX	XXX	0	0	0	0

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