

QUARTERLY STATEMENT

OF THE

Penn Insurance and Annuity Company

TO THE

Insurance Department

OF THE

STATE OF

Delaware

FOR THE QUARTER ENDED
SEPTEMBER 30, 2022

LIFE, ACCIDENT AND HEALTH

FRATERNAL BENEFIT SOCIETIES

2022



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

QUARTERLY STATEMENT

AS OF SEPTEMBER 30, 2022

OF THE CONDITION AND AFFAIRS OF THE

THE PENN INSURANCE AND ANNUITY COMPANY

NAIC Group Code 0850 (Current) 0850 (Prior) NAIC Company Code 93262 Employer's ID Number 23-2142731

Organized under the Laws of Delaware, State of Domicile or Port of Entry DE

Country of Domicile United States of America

Licensed as business type: Life, Accident and Health [X] Fraternal Benefit Societies []

Incorporated/Organized 07/03/1980 Commenced Business 04/09/1981

Statutory Home Office 1209 Orange Street (Street and Number) Wilmington, DE, US 19801 (City or Town, State, Country and Zip Code)

Main Administrative Office 600 Dresher Road (Street and Number) Horsham, PA, US 19044 (City or Town, State, Country and Zip Code) 215-956-8086 (Area Code) (Telephone Number)

Mail Address Philadelphia, PA, US 19172 (City or Town, State, Country and Zip Code)

Primary Location of Books and Records 600 Dresher Road (Street and Number) Horsham, PA, US 19044 (City or Town, State, Country and Zip Code) 215-956-7754 (Area Code) (Telephone Number)

Internet Website Address www.pennmutual.com

Statutory Statement Contact Gail Elaine Lataille (Name) 860-298-6004 (Area Code) (Telephone Number) GLataille@vantislife.com (E-mail Address) 860-298-5413 (FAX Number)

OFFICERS

Chairman and Chief Executive Officer David Michael O'Malley; Chief Financial Officer of Life Insurance and Annuities Richard Matthew Klenk; President Thomas Henry Harris; Chief Ethics and Compliance Officer and Secretary Victoria Marie Robinson

OTHER

Gregory Joseph Driscoll, Chief Operating Officer of Life Insurance and Annuities; Ann-Marie Mason, Chief Legal Officer; Raymond Gerard Caucci, Head of Product and Underwriting; Eric Christopher Johnson, Vice President and Appointed Actuary, Qualified Actuary; Steven W Linville, Vice President, Financial Management and Controller; Gail Elaine Lataille, Vice President, Financial Management and Treasurer

DIRECTORS OR TRUSTEES

David Michael O'Malley; Richard Matthew Klenk; David Michael Raszeja; Victoria Marie Robinson; Thomas Henry Harris; Karthick Dalawai

State of Pennsylvania SS: County of Montgomery

The officers of this reporting entity being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entity, free and clear from any liens or claims thereon, except as herein stated, and that this statement, together with related exhibits, schedules and explanations therein contained, annexed or referred to, is a full and true statement of all the assets and liabilities and of the condition and affairs of the said reporting entity as of the reporting period stated above, and of its income and deductions therefrom for the period ended, and have been completed in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures manual except to the extent that: (1) state law may differ; or, (2) that state rules or regulations require differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and belief, respectively. Furthermore, the scope of this attestation by the described officers also includes the related corresponding electronic filing with the NAIC, when required, that is an exact copy (except for formatting differences due to electronic filing) of the enclosed statement. The electronic filing may be requested by various regulators in lieu of or in addition to the enclosed statement.

Signature of David Michael O'Malley

David Michael O'Malley Chairman and Chief Executive Officer

Signature of Richard Matthew Klenk

Richard Matthew Klenk Chief Financial Officer of Life Insurance and Annuities

Signature of Victoria Marie Robinson

Victoria Marie Robinson Chief Ethics and Compliance Officer and Secretary

Subscribed and sworn to before me this 11/02/2022 day of

- a. Is this an original filing? Yes [X] No []
b. If no,
1. State the amendment number.....
2. Date filed
3. Number of pages attached.....

Pamela Walker Notary Seal

Commonwealth of Pennsylvania - Notary Seal PAMELA WALKER, Notary Public Montgomery County My Commission Expires Sep 13, 2023 Commission Number 1357170

Notary Stamp 2022/11/02 12:09:25 PST 6C1EF3E4DD41

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

ASSETS

	Current Statement Date			4 December 31 Prior Year Net Admitted Assets
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	
1. Bonds	6,779,090,218	0	6,779,090,218	6,200,067,029
2. Stocks:				
2.1 Preferred stocks	54,012,935	0	54,012,935	62,436,938
2.2 Common stocks	143,734,464	0	143,734,464	142,026,777
3. Mortgage loans on real estate:				
3.1 First liens	0	0	0	0
3.2 Other than first liens.....	0	0	0	0
4. Real estate:				
4.1 Properties occupied by the company (less \$0 encumbrances)	0	0	0	0
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 (\$4,094,613), cash equivalents (\$85,768,733) and short-term investments (\$9,974,276)	99,837,623	0	99,837,623	168,371,400
6. Contract loans (including \$0 premium notes)	574,303,414	0	574,303,414	567,225,703
7. Derivatives	929,135,860	0	929,135,860	577,670,545
8. Other invested assets	493,175,995	870,394	492,305,601	498,471,973
9. Receivables for securities	3,147,801	0	3,147,801	76,744
10. Securities lending reinvested collateral assets	0	0	0	0
11. Aggregate write-ins for invested assets	0	0	0	0
12. Subtotals, cash and invested assets (Lines 1 to 11)	9,076,438,310	870,394	9,075,567,916	8,216,347,109
13. Title plants less \$0 charged off (for Title insurers only)	0	0	0	0
14. Investment income due and accrued	81,595,034	0	81,595,034	78,151,463
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection	0	0	0	0
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$0 earned but unbilled premiums)	0	0	0	0
15.3 Accrued retrospective premiums (\$0) and contracts subject to redetermination (\$0)	0	0	0	0
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers	22,915,070	0	22,915,070	19,666,863
16.2 Funds held by or deposited with reinsured companies	1,035,128,496	0	1,035,128,496	997,404,607
16.3 Other amounts receivable under reinsurance contracts	33,280,530	0	33,280,530	35,509,001
17. Amounts receivable relating to uninsured plans	0	0	0	0
18.1 Current federal and foreign income tax recoverable and interest thereon	17,464,736	0	17,464,736	2,964,714
18.2 Net deferred tax asset	99,146,670	29,641,114	69,505,556	66,790,580
19. Guaranty funds receivable or on deposit	87,802	0	87,802	90,774
20. Electronic data processing equipment and software	0	0	0	0
21. Furniture and equipment, including health care delivery assets (\$0)	0	0	0	0
22. Net adjustment in assets and liabilities due to foreign exchange rates	0	0	0	0
23. Receivables from parent, subsidiaries and affiliates	4,521,504	0	4,521,504	527,558
24. Health care (\$0) and other amounts receivable	0	0	0	0
25. Aggregate write-ins for other than invested assets	149,245,658	341,370	148,904,288	51,215,624
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	10,519,823,810	30,852,878	10,488,970,932	9,468,668,293
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts	52,553,363	0	52,553,363	63,913,514
28. Total (Lines 26 and 27)	10,572,377,173	30,852,878	10,541,524,295	9,532,581,807
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 through 1103 plus 1198)(Line 11 above)	0	0	0	0
2501. Swap Collateral Receivable	144,495,417	0	144,495,417	45,944,011
2502. State Deposits	2,936,000	0	2,936,000	2,936,000
2503. Agent Receivables	1,168,129	0	1,168,129	1,302,078
2598. Summary of remaining write-ins for Line 25 from overflow page	646,112	341,370	304,742	1,033,535
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	149,245,658	341,370	148,904,288	51,215,624

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

LIABILITIES, SURPLUS AND OTHER FUNDS

	1 Current Statement Date	2 December 31 Prior Year
1. Aggregate reserve for life contracts \$6,593,707,340 less \$0 included in Line 6.3 (including \$0 Modco Reserve).....	6,593,707,340	6,207,058,117
2. Aggregate reserve for accident and health contracts (including \$0 Modco Reserve).....	0	0
3. Liability for deposit-type contracts (including \$0 Modco Reserve).....	302,571,749	10,868,784
4. Contract claims:		
4.1 Life	23,730,232	18,289,692
4.2 Accident and health	0	0
5. Policyholders' dividends/refunds to members \$0 and coupons \$0 due and unpaid	0	0
6. Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated amounts:		
6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$0 Modco)	0	0
6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$0 Modco)	0	0
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 \$0 discount; including \$0 accident and health premiums	100,642,913	64,231,066
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 \$0 accident and health experience rating refunds of which \$0 is for medical loss ratio rebate per the Public Health Service Act	0	0
9.3 Other amounts payable on reinsurance, including \$10,217,921 assumed and \$17,062,548 ceded	27,280,469	43,524,156
9.4 Interest Maintenance Reserve	10,936,437	27,919,037
10. Commissions to agents due or accrued-life and annuity contracts \$0 , accident and health \$0 and deposit-type contract funds \$0	0	0
11. Commissions and expense allowances payable on reinsurance assumed	0	0
12. General expenses due or accrued	0	0
13. Transfers to Separate Accounts due or accrued (net) (including \$4,260,594 accrued for expense allowances recognized in reserves, net of reinsured allowances)	4,260,594	(183,368)
14. Taxes, licenses and fees due or accrued, excluding federal income taxes	314,552	2,613,060
15.1 Current federal and foreign income taxes, including \$0 on realized capital gains (losses)	0	0
15.2 Net deferred tax liability	0	0
16. Unearned investment income	0	0
17. Amounts withheld or retained by reporting entity as agent or trustee	0	0
18. Amounts held for agents' account, including \$0 agents' credit balances	0	0
19. Remittances and items not allocated	29,313,366	12,757,322
20. Net adjustment in assets and liabilities due to foreign exchange rates	0	0
21. Liability for benefits for employees and agents if not included above	0	0
22. Borrowed money \$0 and interest thereon \$0	0	0
23. Dividends to stockholders declared and unpaid	0	0
24. Miscellaneous liabilities:		
24.01 Asset valuation reserve	116,967,620	157,724,725
24.02 Reinsurance in unauthorized and certified (\$0) companies	0	0
24.03 Funds held under reinsurance treaties with unauthorized and certified (\$0) reinsurers	0	0
24.04 Payable to parent, subsidiaries and affiliates	12,420,911	13,192,814
24.05 Drafts outstanding	2,091,513	2,658,016
24.06 Liability for amounts held under uninsured plans	0	0
24.07 Funds held under coinsurance	1,613,909,878	1,543,063,997
24.08 Derivatives	853,526,722	403,251,343
24.09 Payable for securities	12,016,355	4,500,000
24.10 Payable for securities lending	0	0
24.11 Capital notes \$0 and interest thereon \$0	0	0
25. Aggregate write-ins for liabilities	69,490,475	288,203,019
26. Total liabilities excluding Separate Accounts business (Lines 1 to 25)	9,773,181,126	8,799,671,780
27. From Separate Accounts Statement	52,553,363	63,913,514
28. Total liabilities (Lines 26 and 27)	9,825,734,489	8,863,585,294
29. Common capital stock	2,500,000	2,500,000
30. Preferred capital stock	0	0
31. Aggregate write-ins for other than special surplus funds	0	0
32. Surplus notes	0	0
33. Gross paid in and contributed surplus	499,661,695	469,661,695
34. Aggregate write-ins for special surplus funds	0	0
35. Unassigned funds (surplus)	213,628,111	196,834,818
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)	0	0
37. Surplus (Total Lines 31+32+33+34+35-36) (including \$0 in Separate Accounts Statement)	713,289,806	666,496,513
38. Totals of Lines 29, 30 and 37	715,789,806	668,996,513
39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	10,541,524,295	9,532,581,807
DETAILS OF WRITE-INS		
2501. Derivative Collateral Payable	51,309,995	281,881,751
2502. Low Income Housing Tax Credits Payable	17,171,061	5,413,196
2503. Other Liabilities	504,029	492,858
2598. Summary of remaining write-ins for Line 25 from overflow page	505,389	415,214
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	69,490,474	288,203,019
3101.	0	0
3102.	0	0
3103.	0	0
3198. Summary of remaining write-ins for Line 31 from overflow page	0	0
3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)	0	0
3401.	0	0
3402.	0	0
3403.	0	0
3498. Summary of remaining write-ins for Line 34 from overflow page	0	0
3499. Totals (Lines 3401 through 3403 plus 3498)(Line 34 above)	0	0

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SUMMARY OF OPERATIONS

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1. Premiums and annuity considerations for life and accident and health contracts	640,868,943	584,582,173	845,374,902
2. Considerations for supplementary contracts with life contingencies	40,413	34,673	35,323
3. Net investment income	253,110,557	237,565,266	334,173,803
4. Amortization of Interest Maintenance Reserve (IMR)	(505,608)	(37,640)	(71,503)
5. Separate Accounts net gain from operations excluding unrealized gains or losses	0	0	0
6. Commissions and expense allowances on reinsurance ceded	3,351,582	3,531,311	4,772,992
7. Reserve adjustments on reinsurance ceded	0	0	0
8. Miscellaneous Income:			
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	1,591,504	593,421	913,063
8.2 Charges and fees for deposit-type contracts	0	0	0
8.3 Aggregate write-ins for miscellaneous income	32,434,948	33,687,206	43,339,661
9. Totals (Lines 1 to 8.3)	930,892,339	859,956,410	1,228,538,241
10. Death benefits	45,844,365	42,279,458	54,000,595
11. Matured endowments (excluding guaranteed annual pure endowments)	0	0	0
12. Annuity benefits	13,824,925	10,444,249	14,112,843
13. Disability benefits and benefits under accident and health contracts	512,225	512,925	685,571
14. Coupons, guaranteed annual pure endowments and similar benefits	0	0	0
15. Surrender benefits and withdrawals for life contracts	112,769,137	101,959,667	148,316,840
16. Group conversions	0	0	0
17. Interest and adjustments on contract or deposit-type contract funds	15,082,641	(81,593,054)	(122,994,935)
18. Payments on supplementary contracts with life contingencies	398,007	196,482	253,383
19. Increase in aggregate reserves for life and accident and health contracts	387,412,038	602,584,308	870,199,086
20. Totals (Lines 10 to 19)	575,843,338	676,384,035	964,573,383
21. Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only)	40,229,289	41,341,731	58,306,524
22. Commissions and expense allowances on reinsurance assumed	9,176,569	10,236,437	13,650,154
23. General insurance expenses and fraternal expenses	62,525,940	83,358,793	109,329,054
24. Insurance taxes, licenses and fees, excluding federal income taxes	11,996,308	10,856,087	15,750,871
25. Increase in loading on deferred and uncollected premiums	0	0	0
26. Net transfers to or (from) Separate Accounts net of reinsurance	9,449,409	(3,638,601)	3,168,096
27. Aggregate write-ins for deductions	60,415,702	72,236,050	101,278,410
28. Totals (Lines 20 to 27)	769,636,555	890,774,532	1,266,056,492
29. Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28)	161,255,784	(30,818,122)	(37,518,251)
30. Dividends to policyholders and refunds to members	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)	161,255,784	(30,818,122)	(37,518,251)
32. Federal and foreign income taxes incurred (excluding tax on capital gains)	(8,313,018)	4,615,241	2,136,111
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 Line 32)	169,568,802	(35,433,363)	(39,654,362)
34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$ 4,648,764 (excluding taxes of \$ (4,648,764) transferred to the IMR)	(19,197,758)	30,401,040	29,547,570
35. Net income (Line 33 plus Line 34)	150,371,044	(5,032,323)	(10,106,792)
CAPITAL AND SURPLUS ACCOUNT			
36. Capital and surplus, December 31, prior year	668,996,513	671,374,781	671,374,782
37. Net income (Line 35)	150,371,044	(5,032,323)	(10,106,792)
38. Change in net unrealized capital gains (losses) less capital gains tax of \$ (33,753,000)	(143,269,362)	34,289,318	46,981,047
39. Change in net unrealized foreign exchange capital gain (loss)	(302,101)	(125,098)	(149,128)
40. Change in net deferred income tax	(34,264,292)	6,406,362	7,427,180
41. Change in nonadmitted assets	3,500,900	124,087	1,957,797
42. Change in liability for reinsurance in unauthorized and certified companies	0	0	0
43. Change in reserve on account of change in valuation basis, (increase) or decrease	0	0	0
44. Change in asset valuation reserve	40,757,104	(64,171,179)	(78,488,373)
45. Change in treasury stock	0	0	0
46. Surplus (contributed to) withdrawn from Separate Accounts during period	0	0	0
47. Other changes in surplus in Separate Accounts Statement	0	0	0
48. Change in surplus notes	0	0	0
49. Cumulative effect of changes in accounting principles	0	0	0
50. Capital changes:			
50.1 Paid in	0	0	0
50.2 Transferred from surplus (Stock Dividend)	0	0	0
50.3 Transferred to surplus	0	0	0
51. Surplus adjustment:			
51.1 Paid in	30,000,000	0	30,000,000
51.2 Transferred to capital (Stock Dividend)	0	0	0
51.3 Transferred from capital	0	0	0
51.4 Change in surplus as a result of reinsurance	0	0	0
52. Dividends to stockholders	0	0	0
53. Aggregate write-ins for gains and losses in surplus	0	0	0
54. Net change in capital and surplus for the year (Lines 37 through 53)	46,793,293	(28,508,833)	(2,378,269)
55. Capital and surplus, as of statement date (Lines 36 + 54)	715,789,806	642,865,948	668,996,513
DETAILS OF WRITE-INS			
08.301. Net Investment Income Assumed On Funds Withheld	32,434,948	33,687,206	43,339,661
08.302.			
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 through 08.303 plus 08.398) (Line 8.3 above)	32,434,948	33,687,206	43,339,661
2701. Net Investment Income On Funds Withheld	49,544,301	50,086,938	65,477,907
2702. Reinsurance Paid on Index Credits	8,976,550	20,360,526	33,393,092
2703. Financing Fee on LLC Note	1,894,851	1,788,586	2,407,411
2798. Summary of remaining write-ins for Line 27 from overflow page	0	0	0
2799. Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)	60,415,702	72,236,050	101,278,410
5301.			
5302.			
5303.			
5398. Summary of remaining write-ins for Line 53 from overflow page	0	0	0
5399. Totals (Lines 5301 through 5303 plus 5398)(Line 53 above)	0	0	0

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

CASH FLOW

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
Cash from Operations			
1. Premiums collected net of reinsurance	649,718,393	579,755,979	835,193,616
2. Net investment income	303,494,874	284,344,274	392,308,638
3. Miscellaneous income	35,436,277	36,342,311	49,255,132
4. Total (Lines 1 to 3)	988,649,544	900,442,564	1,276,757,386
5. Benefit and loss related payments	226,034,504	181,124,939	245,616,552
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	5,005,447	(3,643,433)	3,321,861
7. Commissions, expenses paid and aggregate write-ins for deductions	197,268,483	222,451,979	296,212,579
8. Dividends paid to policyholders	0	0	0
9. Federal and foreign income taxes paid (recovered) net of \$ 0 tax on capital gains (losses)	(6,187,004)	5,545,427	9,609,318
10. Total (Lines 5 through 9)	422,121,430	405,478,912	554,760,310
11. Net cash from operations (Line 4 minus Line 10)	566,528,115	494,963,652	721,997,076
Cash from Investments			
12. Proceeds from investments sold, matured or repaid:			
12.1 Bonds	439,380,671	599,705,980	906,326,493
12.2 Stocks	13,690,330	27,021,198	35,993,925
12.3 Mortgage loans	0	0	0
12.4 Real estate	0	0	0
12.5 Other invested assets	9,966,741	10,247,733	16,846,414
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments	0	0	0
12.7 Miscellaneous proceeds	(28,414,580)	137,397,601	143,797,623
12.8 Total investment proceeds (Lines 12.1 to 12.7)	434,623,162	774,372,512	1,102,964,455
13. Cost of investments acquired (long-term only):			
13.1 Bonds	1,097,818,138	1,402,160,573	1,978,511,099
13.2 Stocks	39,790,394	17,103,139	24,187,588
13.3 Mortgage loans	0	0	0
13.4 Real estate	0	0	0
13.5 Other invested assets	36,276,442	25,711,029	45,980,076
13.6 Miscellaneous applications	3,071,057	1,871,735	1,266,055
13.7 Total investments acquired (Lines 13.1 to 13.6)	1,176,956,031	1,446,846,476	2,049,944,818
14. Net increase (or decrease) in contract loans and premium notes	7,071,869	(11,646,501)	(14,628,711)
15. Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	(749,404,737)	(660,827,463)	(932,351,652)
Cash from Financing and Miscellaneous Sources			
16. Cash provided (applied):			
16.1 Surplus notes, capital notes	0	0	0
16.2 Capital and paid in surplus, less treasury stock	30,000,000	0	30,000,000
16.3 Borrowed funds	0	0	0
16.4 Net deposits on deposit-type contracts and other insurance liabilities	291,702,965	1,718,332	1,984,975
16.5 Dividends to stockholders	0	0	0
16.6 Other cash provided (applied)	(207,360,120)	67,237,741	120,733,700
17. Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6)	114,342,845	68,956,073	152,718,675
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)	(68,533,777)	(96,907,738)	(57,635,901)
19. Cash, cash equivalents and short-term investments:			
19.1 Beginning of year	168,371,400	226,007,301	226,007,301
19.2 End of period (Line 18 plus Line 19.1)	99,837,623	129,099,563	168,371,400

Note: Supplemental disclosures of cash flow information for non-cash transactions:

20.0001. Income on Non-Cash Stock Distribution	(1,407,679)	(8,178,126)	(15,196,754)
20.0002. Premium Paid by Benefit	(856,087)	(1,094,195)	(1,180,051)
20.0003. Premium Paid by Waiver	(4,188,611)	(512,925)	(685,571)
20.0004. Non-Cash Distribution	(1,407,679)	(37,920)	(349,354)
20.0005. Premium Paid by Policy Loan	(5,842)	(3,860)	(4,920)
20.0006. Money Market Fund Dividend Reinvestment	(153,744)	(2,570)	(3,560)
20.0007. Capitalized Interest	0	0	0

EXHIBIT 1

DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1. Industrial life	0	0	0
2. Ordinary life insurance	556,515,575	497,681,606	718,115,676
3. Ordinary individual annuities	15,195,676	9,285,742	16,457,676
4. Credit life (group and individual)	0	0	0
5. Group life insurance	182,085	191,588	250,393
6. Group annuities	0	0	0
7. A & H - group	0	0	0
8. A & H - credit (group and individual)	0	0	0
9. A & H - other	0	0	0
10. Aggregate of all other lines of business	0	0	0
11. Subtotal (Lines 1 through 10)	571,893,336	507,158,936	734,823,745
12. Fraternal (Fraternal Benefit Societies Only)	0	0	0
13. Subtotal (Lines 11 through 12)	571,893,336	507,158,936	734,823,745
14. Deposit-type contracts	0	0	0
15. Total (Lines 13 and 14)	571,893,336	507,158,936	734,823,745
DETAILS OF WRITE-INS			
1001.			
1002.			
1003.			
1098. Summary of remaining write-ins for Line 10 from overflow page	0	0	0
1099. Totals (Lines 1001 through 1003 plus 1098)(Line 10 above)	0	0	0

NOTES TO FINANCIAL STATEMENTS

NOTE 1 Summary of Significant Accounting Policies and Going Concern

A. Accounting Practices

The accompanying financial statements of the Company have been prepared in conformity with the National Association of Insurance Commissioners' ("NAIC") Practices and Procedures manual and with statutory accounting practices prescribed or permitted by the Delaware Department of Insurance (collectively "SAP" or "statutory accounting principles"). The Company currently has no permitted practices.

PIA Reinsurance Company of Delaware I ("PIARe I"), a wholly-owned subsidiary of the Company, admits as an asset and a form of statutory surplus, the value of a credit linked variable funding note (LLC Note) provided by an unaffiliated company in conjunction with a reinsurance agreement with the Company. Pursuant to the licensing order 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.

Effective October 1, 2019, PIARe I received a permitted practice from the Delaware Department of Insurance (Captive Bureau). The "look-through" provisions of Statement of Statutory Accounting Principles No. 97, Investments in Subsidiary, Controlled and Affiliated Entities, allow the Company to include the value of the LLC Note and related form of surplus reflected in the financial statements of its Insurance SCA, PIARe I, in the carrying value of PIARe I.

As a result of the permitted practice, the Company recorded \$111,257,589 in Common stock-affiliated, with a corresponding \$107,304,558 in surplus, which represents the statutory reporting value of PIARe I. If PIARe I had completed their statutory financial statements in accordance with NAIC statutory accounting practices and procedures, the Company's reporting value of PIARe I would have been \$0. There was no impact to net income as a result of the permitted practice.

Had the Company not been permitted to include the asset and statutory surplus noted above, the resulting RBC of PIA would not have triggered a regulatory event. Had PIARe I not received a permitted or prescribed practice to include the asset and statutory surplus above noted, the resulting RBC of PIARe I would have triggered a regulatory event.

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 below:

	SSAP #	F/S Page	F/S Line #	2022	2021
NET INCOME					
(1) State basis (Page 4, Line 35, Columns 1 & 3)	XXX	XXX	XXX	\$ 150,371,044	\$ (10,106,792)
(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	\$ 150,371,044	\$ (10,106,792)
SURPLUS					
(5) State basis (Page 3, Line 38, Columns 1 & 2)	XXX	XXX	XXX	\$ 715,789,806	\$ 668,996,513
(6) State Prescribed Practices that are an increase/(decrease) from NAIC SAP:				\$ -	\$ -
				\$ -	\$ -
(7) State Permitted Practices that are an increase/(decrease) from NAIC SAP: Admit of PIA Reinsurance Company of Delaware I		2		\$ 111,257,589	\$ 107,304,557
				\$ -	\$ -
(8) NAIC SAP (5-6-7=8)	XXX	XXX	XXX	\$ 604,532,217	\$ 561,691,956

B. Use of Estimates in the Preparation of the Financial Statements

No significant changes

C. Accounting Policy

(1) Basis for Short-Term Investments

No significant changes

(2) Basis 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 OTTI 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

No significant changes

(4) Basis for Preferred Stocks

No significant changes

(5) Basis for Mortgage Loans

No significant changes

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

For fixed income securities that do not have a fixed schedule of payments, including asset-backed and mortgage-backed securities, 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

No significant changes

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

No significant changes

(9) Accounting Policies for Derivatives

No significant changes

(10) Anticipated Investment Income Used in Premium Deficiency Calculation

No significant changes

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

No significant changes

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

No significant changes

(13) Method Used to Estimate Pharmaceutical Rebate Receivables

No significant changes

NOTES TO FINANCIAL STATEMENTS

- (4) No significant changes
- (5) Collateral Reinvestment
a. Aggregate Amount Collateral Reinvested
b. No significant changes
- (6) No significant changes
- (7) Collateral for securities lending transactions that extend beyond one year from the reporting date.
No significant changes

- F. Repurchase Agreements Transactions Accounted for as Secured Borrowing
The Company did not have any repurchase agreements during the statement period.
- G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing
The Company did not have any repurchase agreements during the statement period.
- H. Repurchase Agreements Transactions Accounted for as a Sale
The Company did not have any repurchase agreements during the statement period.
- I. Reverse Repurchase Agreements Transactions Accounted for as a Sale
The Company did not have any reverse repurchase agreements during the statement period.
- J. Real Estate
No significant changes
- K. Low Income Housing tax Credits (LIHTC)
No significant changes
- L. Restricted Assets

1. Restricted Assets (Including Pledged)

Restricted Asset Category	Gross (Admitted & Nonadmitted) Restricted						
	Current Year					6	7
	1	2	3	4	5		
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	\$ 12,702,900	\$ -	\$ -	\$ -	\$ 12,702,900	\$ 1,081,000	\$ 11,621,900
j. On deposit with states	\$ 4,541,076	\$ -	\$ -	\$ -	\$ 4,541,076	\$ 4,543,000	\$ (1,924)
k. On deposit with other regulatory bodies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
l. Pledged collateral to FHLB (including assets backing funding agreements)	\$ 511,516,012	\$ -	\$ -	\$ -	\$ 511,516,012	\$ -	\$ 511,516,012
m. Pledged as collateral not captured in other categories	\$ 652,443,868	\$ -	\$ -	\$ -	\$ 652,443,868	\$ 765,998,000	\$ (113,554,132)
n. Other restricted assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
o. Total Restricted Assets	\$ 1,181,203,856	\$ -	\$ -	\$ -	\$ 1,181,203,856	\$ 771,622,000	\$ 409,581,856

(a) Subset of Column 1

(b) Subset of Column 3

NOTES TO FINANCIAL STATEMENTS

Restricted Asset Category	Current Year			
	8 Total Non-admitted Restricted	9 Total Admitted Restricted (5 minus 8)	Percentage	
			10 Gross (Admitted & Non-admitted) Restricted to Total Assets (c)	11 Admitted Restricted to Total Admitted Assets (d)
a. 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	\$ -	\$ -	0.000%	0.000%
f. Subject to dollar reverse repurchase 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	\$ -	\$ -	0.000%	0.000%
i. FHLB capital stock	\$ -	\$ 12,702,900	0.120%	0.121%
j. On deposit with states	\$ -	\$ 4,541,076	0.043%	0.043%
k. On deposit with other regulatory bodies	\$ -	\$ -	0.000%	0.000%
l. Pledged collateral to FHLB (including assets backing funding agreements)	\$ -	\$ 511,516,012	4.838%	4.852%
m. Pledged as collateral not captured in other categories	\$ -	\$ 652,443,868	6.171%	6.189%
n. Other restricted assets	\$ -	\$ -	0.000%	0.000%
o. Total Restricted Assets	\$ -	\$ 1,181,203,856	11.173%	11.205%

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

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

2. 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)

Description of Assets	Gross (Admitted & Nonadmitted) Restricted					8 Total Current Year Admitted Restricted	Percentage			
	Current Year						6 Total From Prior Year	7 Increase/ (Decrease) (5 minus 6)	9 Gross (Admitted & Non-admitted) Restricted to Total Assets	10 Admitted Restricted to Total Admitted Assets
	1 Total General Account (G/A)	2 G/A Supporting S/A Activity (a)	3 Total Separate Account (S/A) Restricted Assets	4 S/A Assets Supporting G/A Activity (b)	5 Total (1 plus 3)					
Derivative Collateral	\$ 93,185,422	\$ -	\$ -	\$ -	\$ 93,185,422	\$ 235,938,000	\$ (142,752,578)	\$ 93,185,422	0.881%	0.884%
Reinsurance Agreements	\$ 559,258,446	\$ -	\$ -	\$ -	\$ 559,258,446	\$ 530,060,000	\$ 29,198,446	\$ 559,258,446	5.290%	5.305%
Total (c)	\$ 652,443,868	\$ -	\$ -	\$ -	\$ 652,443,868	\$ 765,998,000	\$ (113,554,132)	\$ 652,443,868	6.171%	6.189%

(a) Subset of column 1

(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 respectively.

3. Detail of Other Restricted Assets (Contracts That Share Similar Characteristics, Such as Reinsurance and Derivatives, Are Reported in the Aggregate)

Description of Assets	Gross (Admitted & Nonadmitted) Restricted					8 Total Current Year Admitted Restricted	Percentage			
	Current Year						6 Total From Prior Year	7 Increase/ (Decrease) (5 minus 6)	9 Gross (Admitted & Non-admitted) Restricted to Total Assets	10 Admitted Restricted to Total Admitted Assets
	1 Total General Account (G/A)	2 G/A Supporting S/A Activity (a)	3 Total Separate Account (S/A) Restricted Assets	4 S/A Assets Supporting G/A Activity (b)	5 Total (1 plus 3)					
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.000%	0.000%
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.000%	0.000%
Total (c)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.000%	0.000%

(a) Subset of column 1

(b) Subset of column 3

(c) Total Line for Columns 1 through 7 should equal 5L(1)n Columns 1 through 7 respectively and Total Line for Columns 8 through 10 should equal 5L(1)n Columns 9 through 11 respectively.

NOTES TO FINANCIAL STATEMENTS

4. Collateral Received and Reflected as Assets Within the Reporting Entity's Financial Statements

Collateral Assets	1 Book/Adjusted Carrying Value (BACV)	2 Fair Value	3 % of BACV to Total Assets (Admitted and Nonadmitted)*	4 % of BACV to Total Admitted Assets **
General Account:				
a. Cash, Cash Equivalents and Short-Term Investments	\$ -	\$ -	0.000%	0.000%
b. Schedule D, Part 1	\$ -	\$ -	0.000%	0.000%
c. Schedule D, Part 2, Section 1	\$ -	\$ -	0.000%	0.000%
d. Schedule D, Part 2, Section 2	\$ -	\$ -	0.000%	0.000%
e. Schedule B	\$ -	\$ -	0.000%	0.000%
f. Schedule A	\$ -	\$ -	0.000%	0.000%
g. Schedule BA, Part 1	\$ -	\$ -	0.000%	0.000%
h. Schedule DL, Part 1	\$ -	\$ -	0.000%	0.000%
i. Other	\$ -	\$ -	0.000%	0.000%
j. Total Collateral Assets (a+b+c+d+e+f+g+h+i)	\$ -	\$ -	0.000%	0.000%
Separate Account:				
k. Cash, Cash Equivalents and Short-Term Investments	\$ -	\$ -	0.000%	0.000%
l. Schedule D, Part 1	\$ -	\$ -	0.000%	0.000%
m. Schedule D, Part 2, Section 1	\$ -	\$ -	0.000%	0.000%
n. Schedule D, Part 2, Section 2	\$ -	\$ -	0.000%	0.000%
o. Schedule B	\$ -	\$ -	0.000%	0.000%
p. Schedule A	\$ -	\$ -	0.000%	0.000%
q. Schedule BA, Part 1	\$ -	\$ -	0.000%	0.000%
r. Schedule DL, Part 1	\$ -	\$ -	0.000%	0.000%
s. Other	\$ -	\$ -	0.000%	0.000%
t. Total Collateral Assets (k+l+m+n+o+p+q+r+s)	\$ -	\$ -	0.000%	0.000%

* j = Column 1 divided by Asset Page, Line 26 (Column 1)

t = Column 1 divided by Asset Page, Line 27 (Column 1)

**j = Column 1 divided by Asset Page, Line 26 (Column 3)

t = Column 1 divided by Asset Page, Line 27 (Column 3)

	1 Amount	2 % of Liability to Total Liabilities *
u. Recognized Obligation to Return Collateral Asset (General Account)	\$ -	0.000%
v. Recognized Obligation to Return Collateral Asset (Separate Account)	\$ -	0.000%

* u = Column 1 divided by Liability Page, Line 26 (Column 1)
v = Column 1 divided by Liability Page, Line 27 (Column 1)

M. Working Capital Finance Investments

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

O. 5GI Securities

Not applicable

P. Short Sales

Not applicable

Q. Prepayment Penalty and Acceleration Fees

	<u>General Account</u>	<u>Separate Account</u>
1. Number of CUSIPs	7	0
2. Aggregate Amount of Investment Income	\$ 993,773	\$ -

R. Reporting Entity's Share of Cash Pool by Asset Type

Not applicable

NOTE 6 Joint Ventures, Partnerships and Limited Liability Companies

No significant changes

NOTE 7 Investment Income

No significant changes

NOTE 8 Derivative Instruments

The Company did not have derivatives under SSAP No. 108 during the statement period.

NOTE 9 Income Taxes

No significant changes

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

No significant changes

NOTE 11 Debt

A. No significant changes

NOTES TO FINANCIAL STATEMENTS

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.

- (2) FHLB Capital Stock
a. Aggregate Totals

	1 Total 2+3	2 General Account	3 Separate Accounts
1. Current Year			
(a) Membership Stock - Class A	\$ -	\$ -	\$ -
(b) Membership Stock - Class B	\$ 1,102,900	\$ 1,102,900	\$ -
(c) Activity Stock	\$ 11,600,000	\$ 11,600,000	\$ -
(d) Excess Stock	\$ -	\$ -	\$ -
(e) Aggregate Total (a+b+c+d)	\$ 12,702,900	\$ 12,702,900	\$ -
(f) Actual or estimated Borrowing Capacity as Determined by the Insurer	\$ 648,671,620	XXX	XXX
2. Prior Year-end			
(a) Membership Stock - Class A	\$ -	\$ -	\$ -
(b) Membership Stock - Class B	\$ 1,081,000	\$ 1,081,000	\$ -
(c) Activity Stock	\$ -	\$ -	\$ -
(d) Excess Stock	\$ -	\$ -	\$ -
(e) Aggregate Total (a+b+c+d)	\$ 1,081,000	\$ 1,081,000	\$ -
(f) Actual or estimated Borrowing Capacity as Determined by the Insurer	\$ 830,503,000	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

			Eligible for Redemption			
	1 Current Year Total (2+3+4+5+6)	2 Not Eligible for Redemption	3 Less Than 6 Months	4 6 Months to Less Than 1 Year	5 1 to Less Than 3 Years	6 3 to 5 Years
Membership Stock						
1. Class A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. Class B	\$ 1,102,900	\$ -	\$ -	\$ -	\$ -	\$ 1,102,900

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

	1 Fair Value	2 Carrying Value	3 Aggregate Total Borrowing
1. Current Year Total General and Separate Accounts Total Collateral Pledged (Lines 2+3)	\$ 511,516,012	\$ 457,185,151	\$ 290,000,000
2. Current Year General Account Total Collateral Pledged	\$ 511,516,012	\$ 457,185,151	\$ 290,000,000
3. Current Year Separate Accounts Total Collateral Pledged	\$ -	\$ -	\$ -
4. 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

	1 Fair Value	2 Carrying Value	3 Amount Borrowed at Time of Maximum Collateral
1. Current Year Total General and Separate Accounts Maximum Collateral Pledged (Lines 2+3)	\$ 522,910,563	\$ 495,858,404	\$ 325,000,000
2. Current Year General Account Maximum Collateral Pledged	\$ 522,910,563	\$ 495,858,404	\$ 325,000,000
3. Current Year Separate Accounts Maximum Collateral Pledged	\$ -	\$ -	\$ -
4. Prior Year-end Total General and Separate Accounts Maximum Collateral Pledged	\$ 73,456,000	\$ 64,675,000	\$ 50,000,000

NOTES TO FINANCIAL STATEMENTS

(4) Borrowing from FHLB

a. Amount as of Reporting Date

	1	2	3	4
	Total 2+3	General Account	Separate Accounts	Funding Agreements Reserves Established
1. Current Year				
(a) Debt	\$ -	\$ -	\$ -	XXX
(b) Funding Agreements	\$ 290,000,000	\$ 290,000,000	\$ -	\$ -
(c) Other	\$ -	\$ -	\$ -	XXX
(d) Aggregate Total (a+b+c)	\$ 290,000,000	\$ 290,000,000	\$ -	\$ -
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)

	1	2	3
	Total 2+3	General Account	Separate Accounts
1. Debt	\$ -	\$ -	\$ -
2. Funding Agreements	\$ 325,000,000	\$ 325,000,000	\$ -
3. Other	\$ -	\$ -	\$ -
4. Aggregate Total (1+2+3)	\$ 325,000,000	\$ 325,000,000	\$ -

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	No
2. Funding Agreements	
3. Other	

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

The Company did not have such plans.

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

No significant changes

NOTE 14 Liabilities, Contingencies and Assessments

No significant changes

NOTE 15 Leases

The Company had no lease agreement during the statement period.

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

No significant changes

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

A. No significant changes

B. There have been no transfer or servicing of financial assets during the statement period.

C. Wash Sales

(1) In the normal course of the Company's asset management, securities are sold and repurchased 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 current quarter and reacquired within 30 days of the sale date are: The Company did not sell any NAIC designation 3, or below, or unrated of securities sold during the reporting period and reacquired within 30 days of the sale date.

Description	NAIC Designation	Number of Transactions	Book Value of Securities Sold	Cost of Securities Repurchased	Gain/(Loss)
		0	\$ -	\$ -	\$ -
		0	\$ -	\$ -	\$ -

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

Not applicable

NOTES TO FINANCIAL STATEMENTS

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 who write premium.

NOTE 20 Fair Value Measurements

A.

(1) Fair Value Measurements at Reporting Date

Description for each class of asset or liability	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Total
a. Assets at fair value					
Common Stock - Unaffiliated	\$ 19,773,975	\$ -	\$ 12,702,900	\$ -	\$ 32,476,875
Commercial MBS	\$ -	\$ 505,373	\$ -	\$ -	\$ 505,373
SVO Identified Funds	\$ 340,700	\$ -	\$ -	\$ -	\$ 340,700
Preferred Stock	\$ 25,781,942	\$ 3,063,132	\$ -	\$ -	\$ 28,845,074
Derivatives	\$ -	\$ 929,135,860	\$ -	\$ -	\$ 929,135,860
Separate Account Assets	\$ 52,553,363	\$ -	\$ -	\$ -	\$ 52,553,363
Total assets at fair value/NAV	\$ 98,449,981	\$ 932,704,365	\$ 12,702,900	\$ -	\$ 1,043,857,246

Description for each class of asset or liability	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Total
b. Liabilities at fair value					
Derivatives	\$ -	\$ 853,526,722	\$ -	\$ -	\$ 853,526,722
	\$ -	\$ -	\$ -	\$ -	\$ -
Total liabilities at fair value	\$ -	\$ 853,526,722	\$ -	\$ -	\$ 853,526,722

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

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 were no assets transferred into Level 3 and there were no assets transferred out of Level 3 for the period ended September 30, 2022. There were no assets transferred into Level 3 and 2 assets transferred out of Level 3 due to increase in fair value for the year ended December 31, 2021.

The tables below include a rollforward of the Statements of Admitted Assets, Liabilities and Surplus amounts for the period ended September 30, 2022 (including the change in fair value), for financial instruments classified by the Company within Level 3 of the valuation hierarchy.

Description	Ending Balance as of Prior Quarter End	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 for Current Quarter End
a. Assets										
Common Stock	\$ 14,102,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,400,000)	\$ -	\$ 12,702,900
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Assets	\$ 14,102,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,400,000)	\$ -	\$ 12,702,900

Description	Ending Balance as of Prior Quarter End	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 for Current Quarter End
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.

(4) The fair values of the Company's debt securities are generally based on quoted market prices or prices obtained from independent pricing services. In order to validate reasonability, 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. Consistent with the fair value hierarchy described above, securities with quoted market prices or corroborated valuations from pricing services are generally reflected within Level 2. Inputs considered to be standard for valuations by the independent pricing service include: benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers, reference data and industry and economic events. 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 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. In circumstances where market data such as quoted market prices or vendor pricing is not available, internal estimates based on significant observable inputs are used to determine fair value. This category also includes fixed income securities priced internally. Inputs considered include: public debt, industrial comparables, underlying assets, credit ratings, yield curves, type of deal structure, collateral performance, loan characteristics and various indices, as applicable. Also included in Level 2 are private placement securities. Inputs considered are: 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 internally 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. Equity securities consist principally of investments in common and preferred stock of publicly traded companies. The fair values of most publicly traded equity securities 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.

(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) Not applicable

B. Not applicable

NOTES TO FINANCIAL STATEMENTS

- 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. The following table summarizes the 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, for which it is practicable to estimate fair value, at September 30, 2022:

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	\$ 5,825,132,702	\$ 6,779,090,218	\$ 10,584,401	\$ 5,750,803,301	\$ 63,745,000	\$ -	\$ -
Redeemable preferred stock	\$ 52,540,854	\$ 54,012,935	\$ 44,477,722	\$ 8,063,132	\$ -	\$ -	\$ -
Common Stock - Unaffiliated	\$ 32,476,875	\$ 32,476,875	\$ 19,773,975	\$ -	\$ 12,702,900	\$ -	\$ -
Cash, cash equivalents & short term investments	\$ 99,837,623	\$ 99,837,623	\$ 99,837,623	\$ -	\$ -	\$ -	\$ -
Derivatives	\$ 589,866,755	\$ 929,135,860	\$ -	\$ 589,866,755	\$ -	\$ -	\$ -
Separate Account assets	\$ 52,553,363	\$ 52,553,363	\$ 52,553,363	\$ -	\$ -	\$ -	\$ -
Financial Liabilities:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Individual Annuities	\$ 234,888,741	\$ 235,303,517	\$ -	\$ -	\$ -	\$ -	\$ -
Derivatives	\$ 654,072,902	\$ 853,526,722	\$ -	\$ 654,072,902	\$ -	\$ -	\$ -
Separate Account liabilities	\$ 52,553,363	\$ 52,553,363	\$ 52,553,363	\$ -	\$ -	\$ -	\$ -

- D. Not Practicable to Estimate Fair Value

Type or Class of Financial Instrument	Carrying Value	Effective Interest Rate	Maturity Date	Explanation
	\$ -	0.000%		
	\$ -	0.000%		

- E. Not applicable

NOTE 21 Other Items

- A. Unusual or Infrequent Items
There have been no extraordinary events 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 pertain to the entire Company's business, including, as appropriate, its Separate Account business.
- D. Business Interruption Insurance Recoveries
Not applicable.
- E. State Transferable and Non-transferable Tax Credits
Not applicable.
- 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 reporting period. The Company does not invest heavily in subprime loans (less than 1% of bond portfolio) and all of those loans are rated NAIC 1.
(2) Direct exposure through investments in subprime mortgage loans.
Not applicable.

(3) Direct exposure through other investments.

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

* These investments comprise 0.000% of the companies invested assets.

- (4) Underwriting exposure to subprime mortgage risk through Mortgage Guaranty or Financial Guaranty insurance coverage.

- G. Retained Assets
No significant changes

- H. Insurance-Linked Securities (ILS) Contracts
No significant changes

- 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
No significant changes

NOTES TO FINANCIAL STATEMENTS

NOTE 22 Events Subsequent

The Company has evaluated events subsequent to this reporting period, and has determined that there were no significant events requiring recognition in the financial statements.

NOTE 23 Reinsurance

No significant changes

NOTE 24 Retrospectively Rated Contracts & Contracts Subject to Redetermination

The Company does not have any retrospectively rated contracts or contracts subject to redetermination.

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 or affiliated insurers that utilizes a pooling arrangement.

NOTE 27 Structured Settlements

Not applicable

NOTE 28 Health Care Receivables

Not applicable

NOTE 29 Participating Policies

All policies and contracts issued by the Company are non-participating.

NOTE 30 Premium Deficiency Reserves

The Company does not have accident and health or property and casualty contracts.

NOTE 31 Reserves for Life Contracts and Annuity Contracts

No significant changes

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

No significant changes

NOTE 33 Analysis of Life Actuarial Reserves by Withdrawal Characteristics

No significant changes

NOTE 34 Premium & Annuity Considerations Deferred and Uncollected

The Company had no deferred and uncollected life insurance premiums and annuity considerations as of September 30, 2022.

NOTE 35 Separate Accounts

No significant changes

NOTE 36 Loss/Claim Adjustment Expenses

Not applicable

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

GENERAL

- 1.1 Did the reporting entity experience any material transactions requiring the filing of Disclosure of Material Transactions with the State of Domicile, as required by the Model Act? Yes [] No [X]
- 1.2 If yes, has the report been filed with the domiciliary state? Yes [] No []
- 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 [X] No []
- 2.2 If yes, date of change: 04/29/2022
- 3.1 Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer? Yes [X] No []
If yes, complete Schedule Y, Parts 1 and 1A.
- 3.2 Have there been any substantial changes in the organizational chart since the prior quarter end? Yes [] No [X]
- 3.3 If the response to 3.2 is yes, provide a brief description of those changes.
- 3.4 Is the reporting entity publicly traded or a member of a publicly traded group? Yes [] No [X]
- 3.5 If the response to 3.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.
- 4.1 Has the reporting entity been a party to a merger or consolidation during the period covered by this statement? Yes [] No [X]
- 4.2 If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.

1 Name of Entity	2 NAIC Company Code	3 State of Domicile

- 5. If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney-in-fact, or similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved? Yes [] No [X] N/A [X]
If yes, attach an explanation.
- 6.1 State as of what date the latest financial examination of the reporting entity was made or is being made. 12/31/2020
- 6.2 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. 12/31/2020
- 6.3 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). 05/26/2022
- 6.4 By what department or departments?
Delaware Department of Insurance
- 6.5 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 [X]
- 6.6 Have all of the recommendations within the latest financial examination report been complied with? Yes [] No [] N/A [X]
- 7.1 Has this reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period? Yes [] No [X]
- 7.2 If yes, give full information:
- 8.1 Is the company a subsidiary of a bank holding company regulated by the Federal Reserve Board? Yes [] No [X]
- 8.2 If response to 8.1 is yes, please identify the name of the bank holding company.
- 8.3 Is the company affiliated with one or more banks, thrifts or securities firms? Yes [X] No []
- 8.4 If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

1 Affiliate Name	2 Location (City, State)	3 FRB	4 OCC	5 FDIC	6 SEC
Hornor, Townsend & Kent, LLC	Horsham, PA	NO	NO	NO	YES
Janney Montgomery Scott, LLC	Philadelphia, PA	NO	NO	NO	YES
Penn Mutual Asset Management, LLC	Horsham, PA	NO	NO	NO	YES

GENERAL INTERROGATORIES

- 9.1 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards? Yes No
 (a) Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;
 (b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;
 (c) Compliance with applicable governmental laws, rules and regulations;
 (d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and
 (e) Accountability for adherence to the code.
- 9.11 If the response to 9.1 is No, please explain:
- 9.2 Has the code of ethics for senior managers been amended? Yes No
- 9.21 If the response to 9.2 is Yes, provide information related to amendment(s).
- 9.3 Have any provisions of the code of ethics been waived for any of the specified officers? Yes No
- 9.31 If the response to 9.3 is Yes, provide the nature of any waiver(s).

FINANCIAL

- 10.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? Yes No
- 10.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount: \$ 4,521,504

INVESTMENT

- 11.1 Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for use by another person? (Exclude securities under securities lending agreements.) Yes No
- 11.2 If yes, give full and complete information relating thereto:
12. Amount of real estate and mortgages held in other invested assets in Schedule BA: \$ 0
13. Amount of real estate and mortgages held in short-term investments: \$ 0
- 14.1 Does the reporting entity have any investments in parent, subsidiaries and affiliates? Yes No
- 14.2 If yes, please complete the following:
- | | 1
Prior Year-End
Book/Adjusted
Carrying Value | 2
Current Quarter
Book/Adjusted
Carrying Value |
|---|--|---|
| 14.21 Bonds | \$ 0 | \$ 0 |
| 14.22 Preferred Stock | \$ 0 | \$ 0 |
| 14.23 Common Stock | \$ 107,304,557 | \$ 111,257,589 |
| 14.24 Short-Term Investments | \$ 0 | \$ 0 |
| 14.25 Mortgage Loans on Real Estate | \$ 0 | \$ 0 |
| 14.26 All Other | \$ 8,724,299 | \$ 8,175,378 |
| 14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26) | \$ 116,028,856 | \$ 119,432,967 |
| 14.28 Total Investment in Parent included in Lines 14.21 to 14.26 above | \$ 0 | \$ 0 |
- 15.1 Has the reporting entity entered into any hedging transactions reported on Schedule DB? Yes No
- 15.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? Yes No N/A
 If no, attach a description with this statement.
16. For the reporting entity's security lending program, state the amount of the following as of the current statement date:
- 16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2. \$ 0
- 16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2. \$ 0
- 16.3 Total payable for securities lending reported on the liability page. \$ 0

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company
GENERAL INTERROGATORIES

17. Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook? Yes [X] No []
- 17.1 For all agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following:

1 Name of Custodian(s)	2 Custodian Address
BNY Mellon	101 Barclay Street, New York, NY 10286

- 17.2 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 Name(s)	2 Location(s)	3 Complete Explanation(s)

- 17.3 Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter? Yes [] No [X]

- 17.4 If yes, give full information relating thereto:

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

- 17.5 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 Name of Firm or Individual	2 Affiliation
Penn Mutual Asset Management, LLC	A.....

- 17.5097 For those firms/individuals listed in the table for Question 17.5, do any firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") manage more than 10% of the reporting entity's invested assets?..... Yes [] No [X]

- 17.5098 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 17.5, does the total assets under management aggregate to more than 50% of the reporting entity's invested assets?..... Yes [] No [X]

- 17.6 For those firms or individuals listed in the table for 17.5 with an affiliation code of "A" (affiliated) or "U" (unaffiliated), provide the information for the table below.

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

- 18.1 Have all the filing requirements of the Purposes and Procedures Manual of the NAIC Investment Analysis Office been followed? Yes [X] No []

- 18.2 If no, list exceptions:

19. By self-designating 5GI securities, the reporting entity is certifying the following elements for 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? Yes [] No [X]

20. 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? Yes [] No [X]

21. 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.
- Has the reporting entity assigned FE to Schedule BA non-registered private funds that complied with the above criteria? Yes [X] No []

GENERAL INTERROGATORIES

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

Life and Accident Health Companies/Fraternal Benefit Societies:

1. Report the statement value of mortgage loans at the end of this reporting period for the following categories:
- 1
Amount
- 1.1 Long-Term Mortgages In Good Standing
- 1.11 Farm Mortgages \$ 0
- 1.12 Residential Mortgages \$ 0
- 1.13 Commercial Mortgages \$ 0
- 1.14 Total Mortgages in Good Standing \$ 0
- 1.2 Long-Term Mortgages In Good Standing with Restructured Terms
- 1.21 Total Mortgages in Good Standing with Restructured Terms \$ 0
- 1.3 Long-Term Mortgage Loans Upon which Interest is Overdue more than Three Months
- 1.31 Farm Mortgages \$ 0
- 1.32 Residential Mortgages \$ 0
- 1.33 Commercial Mortgages \$ 0
- 1.34 Total Mortgages with Interest Overdue more than Three Months \$ 0
- 1.4 Long-Term Mortgage Loans in Process of Foreclosure
- 1.41 Farm Mortgages \$ 0
- 1.42 Residential Mortgages \$ 0
- 1.43 Commercial Mortgages \$ 0
- 1.44 Total Mortgages in Process of Foreclosure \$ 0
- 1.5 Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2) \$ 0
- 1.6 Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter
- 1.61 Farm Mortgages \$ 0
- 1.62 Residential Mortgages \$ 0
- 1.63 Commercial Mortgages \$ 0
- 1.64 Total Mortgages Foreclosed and Transferred to Real Estate \$ 0
2. Operating Percentages:
- 2.1 A&H loss percent 0.000 %
- 2.2 A&H cost containment percent 0.000 %
- 2.3 A&H expense percent excluding cost containment expenses 0.000 %
- 3.1 Do you act as a custodian for health savings accounts? Yes [] No [X]
- 3.2 If yes, please provide the amount of custodial funds held as of the reporting date \$ 0
- 3.3 Do you act as an administrator for health savings accounts? Yes [] No [X]
- 3.4 If yes, please provide the balance of the funds administered as of the reporting date \$ 0
4. Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states? Yes [X] No []
- 4.1 If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of domicile of the reporting entity? Yes [] No []

Fraternal Benefit Societies Only:

- 5.1 In all cases where the reporting entity has assumed accident and health risks from another company, provisions should be made in this statement on account of such reinsurances for reserve equal to that which the original company would have been required to establish had it retained the risks. Has this been done? Yes [] No [] N/A [X]
- 5.2 If no, explain:
.....
- 6.1 Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased surplus? Yes [] No [X]
- 6.2 If yes, what is the date(s) of the original lien and the total outstanding balance of liens that remain in surplus?

Date	Outstanding Lien Amount
.....

SCHEDULE S - CEDED REINSURANCE

Showing All New Reinsurance Treaties - Current Year to Date

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Reinsurer	5 Domiciliary Jurisdiction	6 Type of Reinsurance Ceded	7 Type of Business Ceded	8 Type of Reinsurer	9 Certified Reinsurer Rating (1 through 6)	10 Effective Date of Certified Reinsurer Rating
NONE									

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company
SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS

Current Year To Date - Allocated by States and Territories

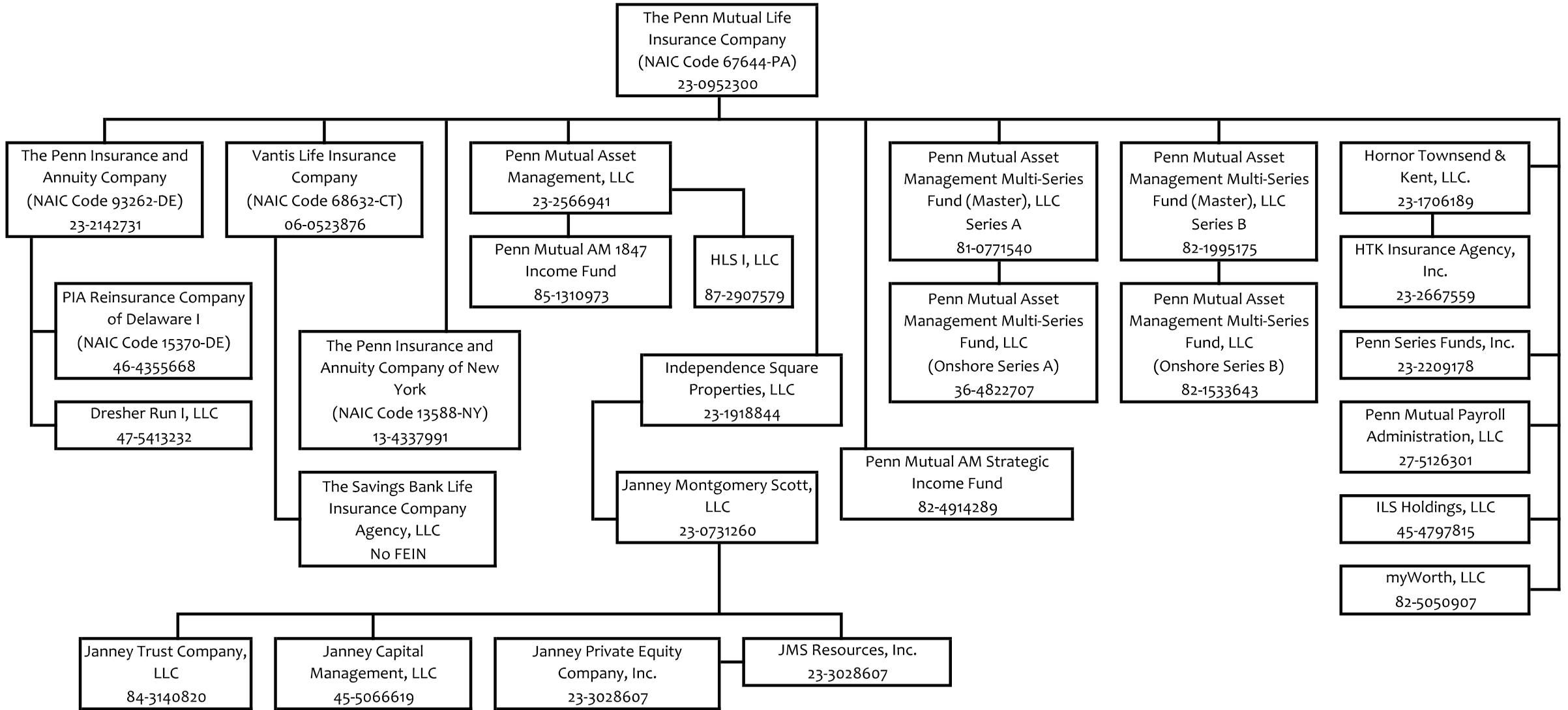
States, Etc.	1	Life Contracts		Direct Business Only			7	
		2	3	4	5	6		
	Active Status (a)	Life Insurance Premiums	Annuity Considerations	Accident and Health Insurance Premiums, Including Policy, Membership and Other Fees	Other Considerations	Total Columns 2 Through 5	Deposit-Type Contracts	
1. Alabama	AL	L	1,657,297	100,000	0	0	1,757,297	0
2. Alaska	AK	L	408,055	0	0	0	408,055	0
3. Arizona	AZ	L	17,165,762	168,619	0	0	17,334,381	0
4. Arkansas	AR	L	2,118,052	78,382	0	0	2,196,434	0
5. California	CA	L	54,561,621	194,162	0	0	54,755,783	0
6. Colorado	CO	L	11,195,092	0	0	0	11,195,092	0
7. Connecticut	CT	L	13,538,078	40,225	0	0	13,578,303	0
8. Delaware	DE	L	14,067,101	200,020	0	0	14,267,121	0
9. District of Columbia	DC	L	534,635	0	0	0	534,635	0
10. Florida	FL	L	32,672,200	940,000	0	0	33,612,200	0
11. Georgia	GA	L	11,143,805	122,815	0	0	11,266,620	0
12. Hawaii	HI	L	546,136	497,560	0	0	1,043,696	0
13. Idaho	ID	L	3,307,224	0	0	0	3,307,224	0
14. Illinois	IL	L	29,611,397	0	0	0	29,611,397	0
15. Indiana	IN	L	8,136,241	0	0	0	8,136,241	0
16. Iowa	IA	L	5,825,027	17,437	0	0	5,842,464	0
17. Kansas	KS	L	5,538,764	135,241	0	0	5,674,005	0
18. Kentucky	KY	L	4,600,671	0	0	0	4,600,671	0
19. Louisiana	LA	L	2,649,107	500,000	0	0	3,149,107	0
20. Maine	ME	L	1,210,067	0	0	0	1,210,067	0
21. Maryland	MD	L	2,512,030	0	0	0	2,512,030	0
22. Massachusetts	MA	L	12,779,526	0	0	0	12,779,526	0
23. Michigan	MI	L	31,377,352	6,000	0	0	31,383,352	0
24. Minnesota	MN	L	11,437,346	272,485	0	0	11,709,831	0
25. Mississippi	MS	L	1,989,185	0	0	0	1,989,185	0
26. Missouri	MO	L	4,484,535	0	0	0	4,484,535	0
27. Montana	MT	L	1,014,264	0	0	0	1,014,264	0
28. Nebraska	NE	L	2,611,744	0	0	0	2,611,744	0
29. Nevada	NV	L	4,304,871	0	0	0	4,304,871	0
30. New Hampshire	NH	L	315,721	0	0	0	315,721	0
31. New Jersey	NJ	L	44,030,554	524,721	0	0	44,555,275	0
32. New Mexico	NM	L	262,699	0	0	0	262,699	0
33. New York	NY	N	20,953,185	1,937,628	0	0	22,890,813	0
34. North Carolina	NC	L	14,942,083	391,316	0	0	15,333,399	0
35. North Dakota	ND	L	712,947	0	0	0	712,947	0
36. Ohio	OH	L	14,700,795	50,000	0	0	14,750,795	0
37. Oklahoma	OK	L	4,374,349	52,673	0	0	4,427,022	0
38. Oregon	OR	L	4,442,005	0	0	0	4,442,005	0
39. Pennsylvania	PA	L	27,940,313	3,848,744	0	0	31,789,057	0
40. Rhode Island	RI	L	2,505,806	0	0	0	2,505,806	0
41. South Carolina	SC	L	5,539,893	15,000	0	0	5,554,893	0
42. South Dakota	SD	L	3,261,198	0	0	0	3,261,198	0
43. Tennessee	TN	L	7,970,422	2,284,967	0	0	10,255,389	0
44. Texas	TX	L	55,629,138	1,805,680	0	0	57,434,818	0
45. Utah	UT	L	21,383,010	1,000,000	0	0	22,383,010	0
46. Vermont	VT	L	215,961	0	0	0	215,961	0
47. Virginia	VA	L	7,608,798	0	0	0	7,608,798	0
48. Washington	WA	L	13,608,787	12,000	0	0	13,620,787	0
49. West Virginia	WV	L	1,716,750	0	0	0	1,716,750	0
50. Wisconsin	WI	L	5,156,564	0	0	0	5,156,564	0
51. Wyoming	WY	L	2,502,096	0	0	0	2,502,096	0
52. American Samoa	AS	N	0	0	0	0	0	0
53. Guam	GU	N	0	0	0	0	0	0
54. Puerto Rico	PR	N	200,000	0	0	0	200,000	0
55. U.S. Virgin Islands	VI	N	0	0	0	0	0	0
56. Northern Mariana Islands	MP	N	0	0	0	0	0	0
57. Canada	CAN	N	0	0	0	0	0	0
58. Aggregate Other Aliens	OT	XXX	13,827	0	0	0	13,827	0
59. Subtotal	XXX		552,984,086	15,195,675	0	0	568,179,761	0
90. Reporting entity contributions for employee benefits plans	XXX		0	0	0	0	0	0
91. Dividends or refunds applied to purchase paid-up additions and annuities	XXX		0	0	0	0	0	0
92. Dividends or refunds applied to shorten endowment or premium paying period	XXX		0	0	0	0	0	0
93. Premium or annuity considerations waived under disability or other contract provisions	XXX		512,225	0	0	0	512,225	0
94. Aggregate or other amounts not allocable by State	XXX		3,201,350	0	0	0	3,201,350	0
95. Totals (Direct Business)	XXX		556,697,661	15,195,675	0	0	571,893,336	0
96. Plus Reinsurance Assumed	XXX		129,911,977	0	0	0	129,911,977	0
97. Totals (All Business)	XXX		686,609,638	15,195,675	0	0	701,805,313	0
98. Less Reinsurance Ceded	XXX		60,936,367	0	0	0	60,936,367	0
99. Totals (All Business) less Reinsurance Ceded	XXX		625,673,271	15,195,675	0	0	640,868,946	0
DETAILS OF WRITE-INS								
58001. Military APO/FP0	XXX		13,827	0	0	0	13,827	0
58002.	XXX		0	0	0	0	0	0
58003.	XXX		0	0	0	0	0	0
58998. Summary of remaining write-ins for Line 58 from overflow page	XXX		0	0	0	0	0	0
58999. Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)	XXX		13,827	0	0	0	13,827	0
9401. Internal Replacement	XXX		3,201,350	0	0	0	3,201,350	0
9402.	XXX		0	0	0	0	0	0
9403.	XXX		0	0	0	0	0	0
9498. Summary of remaining write-ins for Line 94 from overflow page	XXX		0	0	0	0	0	0
9499. Totals (Lines 9401 through 9403 plus 9498)(Line 94 above)	XXX		3,201,350	0	0	0	3,201,350	0

(a) Active Status Counts:

L - Licensed or Chartered - Licensed Insurance carrier or domiciled RRG.....50 R - Registered - Non-domiciled RRGs.....0
E - Eligible - Reporting entities eligible or approved to write surplus lines in the state.....0 Q - Qualified - Qualified or accredited reinsurer.....0
N - None of the above - Not allowed to write business in the state.....7

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

PART 1- ORGANIZATIONAL CHART



STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
.0850	The Penn Mutual Life Insurance Company	67644	23-0952300				The Penn Mutual Life Insurance Company	PA	UDP			0.000		NO	
.0850	The Penn Mutual Life Insurance Company	93262	23-2142731				The Penn Insurance and Annuity Company	DE	RE	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	YES	
.0850	The Penn Mutual Life Insurance Company	15370	46-4355668				PIA Reinsurance Company of Delaware I	DE	DS	The Penn Insurance and Annuity Company	Ownership	100.000	The Penn Mutual Life Insurance Company	YES	
.0850	The Penn Mutual Life Insurance Company		23-1706189				Hornor Townsend & Kent, LLC	PA	NIA	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		23-2667559				HTK Insurance Agency, Inc.	DE	IA	Hornor Townsend & Kent, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		23-1918844				Independence Square Properties, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	94.480	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		23-2566941				Penn Mutual Asset Management, LLC	PA	NIA	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		85-1310973				Penn Mutual AM 1847 Income Fund	PA	OTH	Penn Mutual Asset Management, LLC	Influence	0.000	The Penn Mutual Life Insurance Company	NO	.1
.0850	The Penn Mutual Life Insurance Company		87-2907579				HLS I, LLC	PA	NIA	Penn Mutual Asset Management, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		23-2209178				Penn Series Fund, Inc.	PA	NIA	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		27-5126301				Penn Mutual Payroll Administration, LLC	PA	NIA	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		45-4797815				ILS Holdings, LLC	PA	NIA	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		82-5050907				myWorth, LLC	PA	NIA	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		23-0731260				Janney Montgomery Scott, LLC	PA	DS	Independence Square Properties, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		45-5066619				Janney Capital Management, LLC	PA	DS	Janney Montgomery Scott, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		23-2159959				JMS Resources, Inc.	PA	DS	Janney Montgomery Scott, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		84-3140820				Janney Trust Company, LLC	NH	DS	Janney Montgomery Scott, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		23-3028607				Janney Private Equity Company, Inc.	DE	DS	JMS Resources, Inc.	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		47-5413232				Dresher Run I, LLC	DE	DS	The Penn Insurance and Annuity Company	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	
.0850	The Penn Mutual Life Insurance Company		81-0771540				Penn Mutual Asset Management Multi-Series Fund (Master), LLC - Series A	PA	OTH	The Penn Mutual Life Insurance Company	Influence	0.000	The Penn Mutual Life Insurance Company	NO	.1
.0850	The Penn Mutual Life Insurance Company		36-4822707				Penn Mutual Asset Management Multi-Series Fund LLC (onshore)	PA	OTH	Penn Mutual Asset Management Multi-Series Fund (Master), LLC - Series A	Influence	0.000	The Penn Mutual Life Insurance Company	NO	.1
.0850	The Penn Mutual Life Insurance Company		82-1995175				Penn Mutual Asset Management Multi-Series Fund (Master), LLC - Series B	PA	OTH	The Penn Mutual Life Insurance Company	Influence	0.000	The Penn Mutual Life Insurance Company	NO	.1
.0850	The Penn Mutual Life Insurance Company		82-1533643				Penn Mutual Asset Management Multi-Series Fund, LLC (onshore)	PA	OTH	Penn Mutual Asset Management Multi-Series Fund (Master), LLC - Series B	Influence	0.000	The Penn Mutual Life Insurance Company	NO	.1
.0850	The Penn Mutual Life Insurance Company		82-4914289				Penn Mutual AM Strategic Income Fund	PA	OTH	The Penn Mutual Life Insurance Company	Influence	0.000	The Penn Mutual Life Insurance Company	NO	.1
.0850	The Penn Mutual Life Insurance Company	68632	06-0523876				Vantis Life Insurance Company	CT	IA	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	YES	
.0850	The Penn Mutual Life Insurance Company	13588	13-4337991				The Penn Insurance and Annuity Company of New York	NY	IA	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	YES	

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
.0850	The Penn Mutual Life Insurance Company						The Savings Bank Life Insurance Company Agency, LLC	CT	NIA	Vantis Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	NO	

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

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

The following supplemental reports are required to be filed as part of your statement filing. However, in the event that your company does not transact the type of business for which the special report must be filed, your response of NO 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.

	Response
1. Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	NO
2. Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
3. Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	NO
4. 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?	NO
5. 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?	NO
6. 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?	YES
7. 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?	NO
8. Will the Life PBR Statement of Exemption be filed with the state of domicile by July 1st and electronically with the NAIC with the second quarterly filing per the Valuation Manual (by August 15)? (2nd Quarter Only) The response for 1st and 3rd quarters should be N/A. A NO response resulting with a bar code is only appropriate in the 2nd quarter.	N/A

AUGUST FILING

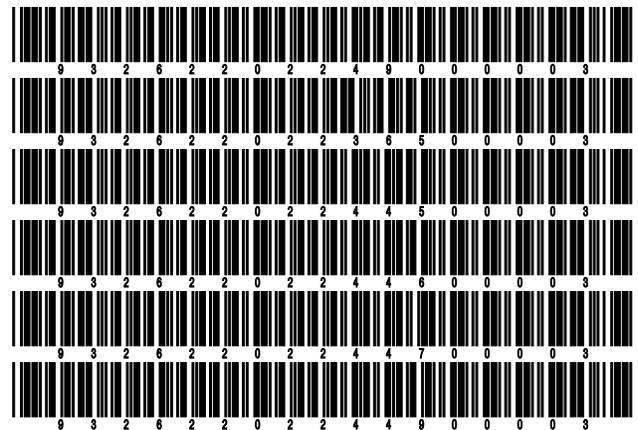
9. Will the regulator-only (non-public) Communication of Internal Control Related Matters Noted in Audit be filed with the state of domicile and electronically with the NAIC (as a regulator-only non-public document) by August 1? The response for 1st and 3rd quarters should be N/A. A NO response resulting with a bar code is only appropriate in the 2nd quarter.	N/A
--	-----

Explanation:

- 1.
- 2.
- 3.
- 4.
- 5.
- 7.

Bar Code:

1. Trusteed Surplus Statement [Document Identifier 490]
2. Medicare Part D Coverage Supplement [Document Identifier 365]
3. Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]
4. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446]
5. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]
7. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]



OVERFLOW PAGE FOR WRITE-INS

Additional Write-ins for Assets Line 25

	Current Statement Date			4 December 31 Prior Year Net Admitted Assets
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	
2504. Suspense Accounts	631,987	341,370	290,617	1,033,601
2505. Other Assets	14,125	0	14,125	(66)
2597. Summary of remaining write-ins for Line 25 from overflow page	646,112	341,370	304,742	1,033,535

Additional Write-ins for Liabilities Line 25

	1 Current Statement Date	2 December 31 Prior Year
2504. Interest on Unpaid Death Claims	505,389	415,214
2597. Summary of remaining write-ins for Line 25 from overflow page	505,389	415,214

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE A - VERIFICATION

Real Estate

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year		
2. Cost of acquired:		
2.1 Actual cost at time of acquisition		
2.2 Additional investment made after acquisition		
3. Current year change in encumbrances		
4. Total gain (loss) on disposals		
5. Deduct amounts received on disposals		
6. Total foreign exchange change in book/adjusted carrying value		
7. Deduct current year's other than temporary impairment recognized		
8. Deduct current year's depreciation		
9. Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)		
10. Deduct total nonadmitted amounts		
11. Statement value at end of current period (Line 9 minus Line 10)		

NONE

SCHEDULE B - VERIFICATION

Mortgage Loans

	1 Year to Date	2 Prior Year Ended December 31
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		
2.2 Additional investment made after acquisition		
3. Capitalized deferred interest and other		
4. Accrual of discount		
5. Unrealized valuation increase (decrease)		
6. Total gain (loss) on disposals		
7. Deduct amounts received on disposals		
8. Deduct amortization of premium and mortgage interest protection and commitment fees		
9. Total foreign exchange change in book value/recorded investment excluding accrued interest		
10. Deduct current year's other than temporary impairment recognized		
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 Line 12)		
14. Deduct total nonadmitted amounts		
15. Statement value at end of current period (Line 13 minus Line 14)		

NONE

SCHEDULE BA - VERIFICATION

Other Long-Term Invested Assets

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year	499,343,245	374,108,994
2. Cost of acquired:		
2.1 Actual cost at time of acquisition	13,311,511	6,376,667
2.2 Additional investment made after acquisition	22,964,931	39,603,409
3. Capitalized deferred interest and other	0	0
4. Accrual of discount	0	0
5. Unrealized valuation increase (decrease)	(30,603,133)	98,250,514
6. Total gain (loss) on disposals	0	0
7. Deduct amounts received on disposals	10,561,301	17,195,768
8. Deduct amortization of premium and depreciation	808,335	1,586,653
9. Total foreign exchange change in book/adjusted carrying value	(302,100)	(149,128)
10. Deduct current year's other than temporary impairment recognized	168,823	64,789
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	493,175,995	499,343,245
12. Deduct total nonadmitted amounts	870,394	871,284
13. Statement value at end of current period (Line 11 minus Line 12)	492,305,601	498,471,961

SCHEDULE D - VERIFICATION

Bonds and Stocks

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value of bonds and stocks, December 31 of prior year	6,404,530,743	5,405,040,178
2. Cost of bonds and stocks acquired	1,192,036,943	2,056,406,776
3. Accrual of discount	10,144,496	9,971,667
4. Unrealized valuation increase (decrease)	(27,968,293)	9,257,577
5. Total gain (loss) on disposals	(30,097,130)	(5,131,437)
6. Deduct consideration for bonds and stocks disposed of	506,501,847	987,666,098
7. Deduct amortization of premium	64,725,472	87,593,008
8. Total foreign exchange change in book/adjusted carrying value	0	0
9. Deduct current year's other than temporary impairment recognized	1,575,596	2,931,610
10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees	993,773	7,176,698
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	6,976,837,617	6,404,530,743
12. Deduct total nonadmitted amounts	0	0
13. Statement value at end of current period (Line 11 minus Line 12)	6,976,837,617	6,404,530,743

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE D - PART 1B

Showing the Acquisitions, Dispositions and Non-Trading Activity
During the Current Quarter for all Bonds and Preferred Stock by NAIC Designation

NAIC Designation	1 Book/Adjusted Carrying Value Beginning of Current Quarter	2 Acquisitions During Current Quarter	3 Dispositions During Current Quarter	4 Non-Trading Activity During Current Quarter	5 Book/Adjusted Carrying Value End of First Quarter	6 Book/Adjusted Carrying Value End of Second Quarter	7 Book/Adjusted Carrying Value End of Third Quarter	8 Book/Adjusted Carrying Value December 31 Prior Year
BONDS								
1. NAIC 1 (a)	4,167,099,386	179,396,440	82,720,899	6,928,158	4,140,006,428	4,167,099,386	4,270,703,085	3,774,903,680
2. NAIC 2 (a)	2,276,526,707	101,829,038	40,948,679	(32,760,697)	2,268,895,991	2,276,526,707	2,304,646,369	2,198,969,922
3. NAIC 3 (a)	166,140,561	9,752,000	12,616,997	7,972,466	182,185,763	166,140,561	171,248,030	187,114,240
4. NAIC 4 (a)	32,285,273	2,873,750	3,048,664	41,188	37,838,247	32,285,273	32,151,547	37,162,398
5. NAIC 5 (a)	1,339,933	0	995,377	(3,369)	2,227,920	1,339,933	341,187	1,916,774
6. NAIC 6 (a)	0	0	0	0	0	0	0	0
7. Total Bonds	6,643,391,860	293,851,228	140,330,616	(17,822,254)	6,631,154,349	6,643,391,860	6,779,090,218	6,200,067,014
PREFERRED STOCK								
8. NAIC 1	9,667,302	0	0	(262,709)	10,472,930	9,667,302	9,404,593	10,714,648
9. NAIC 2	35,369,205	0	0	(533,663)	36,533,233	35,369,205	34,835,542	44,866,289
10. NAIC 3	9,887,200	0	0	(114,400)	11,317,200	9,887,200	9,772,800	6,856,000
11. NAIC 4	0	0	0	0	0	0	0	0
12. NAIC 5	0	0	0	0	0	0	0	0
13. NAIC 6	0	0	0	0	0	0	0	0
14. Total Preferred Stock	54,923,707	0	0	(910,772)	58,323,363	54,923,707	54,012,935	62,436,937
15. Total Bonds and Preferred Stock	6,698,315,567	293,851,228	140,330,616	(18,733,026)	6,689,477,712	6,698,315,567	6,833,103,153	6,262,503,951

(a) Book/Adjusted Carrying Value column for the end of the current reporting period includes the following amount of short-term and cash equivalent bonds by NAIC designation:

NAIC 1 \$ 9,974,276 ; NAIC 2 \$ 0 ; NAIC 3 \$ 0 ; NAIC 4 \$ 0 ; NAIC 5 \$ 0 ; NAIC 6 \$ 0

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SCHEDULE DA - PART 1

Short-Term Investments

	1	2	3	4	5
	Book/Adjusted Carrying Value	Par Value	Actual Cost	Interest Collected Year-to-Date	Paid for Accrued Interest Year-to-Date
7709999999 Totals	9,974,276	xxx	9,957,617	0	6,403

SCHEDULE DA - VERIFICATION

Short-Term Investments

	1	2
	Year To Date	Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year	0	0
2. Cost of short-term investments acquired	14,972,461	0
3. Accrual of discount	16,659	0
4. Unrealized valuation increase (decrease)	0	0
5. Total gain (loss) on disposals	(1,978)	0
6. Deduct consideration received on disposals	5,011,328	0
7. Deduct amortization of premium	1,538	0
8. Total foreign exchange change in book/adjusted carrying value	0	0
9. Deduct current year's other than temporary impairment recognized	0	0
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	9,974,276	0
11. Deduct total nonadmitted amounts	0	0
12. Statement value at end of current period (Line 10 minus Line 11)	9,974,276	0

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - VERIFICATION

Options, Caps, Floors, Collars, Swaps and Forwards

1. Book/Adjusted Carrying Value, December 31, prior year (Line 10, prior year)	174,419,204
2. Cost Paid/(Consideration Received) on additions	141,176,640
3. Unrealized Valuation increase/(decrease)	(118,466,008)
4. SSAP No. 108 adjustments	0
5. Total gain (loss) on termination recognized	(16,274,990)
6. Considerations received/(paid) on terminations	105,245,705
7. Amortization	0
8. Adjustment to the Book/Adjusted Carrying Value of hedged item	0
9. Total foreign exchange change in Book/Adjusted Carrying Value	0
10. Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4+5-6+7+8+9)	75,609,141
11. Deduct nonadmitted assets	0
12. Statement value at end of current period (Line 10 minus Line 11)	75,609,141

SCHEDULE DB - PART B - VERIFICATION

Futures Contracts

1. Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)	0
2. Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change column)	0
3.1 Add:	
Change in variation margin on open contracts - Highly Effective Hedges	
3.11 Section 1, Column 15, current year to date minus	0
3.12 Section 1, Column 15, prior year	0
Change in variation margin on open contracts - All Other	
3.13 Section 1, Column 18, current year to date minus	0
3.14 Section 1, Column 18, prior year	0
3.2 Add:	
Change in adjustment to basis of hedged item	
3.21 Section 1, Column 17, current year to date minus	0
3.22 Section 1, Column 17, prior year	0
Change in amount recognized	
3.23 Section 1, Column 19, current year to date minus	0
3.24 Section 1, Column 19, prior year plus	0
3.25 SSAP No. 108 adjustments	0
3.3 Subtotal (Line 3.1 minus Line 3.2)	0
4.1 Cumulative variation margin on terminated contracts during the year	0
4.2 Less:	
4.21 Amount used to adjust basis of hedged item	0
4.22 Amount recognized	0
4.23 SSAP No. 108 adjustments	0
4.3 Subtotal (Line 4.1 minus Line 4.2)	0
5. Dispositions gains (losses) on contracts terminated in prior year:	
5.1 Total gain (loss) recognized for terminations in prior year	0
5.2 Total gain (loss) adjusted into the hedged item(s) for terminations in prior year	0
6. Book/Adjusted carrying value at end of current period (Lines 1+2+3.3-4.3-5.1-5.2)	0
7. Deduct total nonadmitted amounts	0
8. Statement value at end of current period (Line 6 minus Line 7)	0

Schedule DB - Part C - Section 1 - Replication (Synthetic Asset) Transactions (RSATs) Open

N O N E

Schedule DB-Part C-Section 2-Reconciliation of Replication (Synthetic Asset) Transactions Open

N O N E

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - VERIFICATION

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

	Book/Adjusted Carrying Value Check
1. Part A, Section 1, Column 14.....	75,609,133
2. Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance.....	0
3. Total (Line 1 plus Line 2).....	75,609,133
4. Part D, Section 1, Column 6.....	929,135,861
5. Part D, Section 1, Column 7.....	(853,526,721)
6. Total (Line 3 minus Line 4 minus Line 5).....	(7)
	Fair Value Check
7. Part A, Section 1, Column 16.....	(64,206,141)
8. Part B, Section 1, Column 13.....	0
9. Total (Line 7 plus Line 8).....	(64,206,141)
10. Part D, Section 1, Column 9.....	589,866,755
11. Part D, Section 1, Column 10.....	(654,072,902)
12. Total (Line 9 minus Line 10 minus Line 11).....	6
	Potential Exposure Check
13. Part A, Section 1, Column 21.....	74,816,042
14. Part B, Section 1, Column 20.....	0
15. Part D, Section 1, Column 12.....	74,816,041
16. Total (Line 13 plus Line 14 minus Line 15).....	1

SCHEDULE E - PART 2 - VERIFICATION

(Cash Equivalents)

	1	2
	Year To Date	Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year	162,359,031	217,898,823
2. Cost of cash equivalents acquired	1,278,639,390	1,507,554,833
3. Accrual of discount	0	0
4. Unrealized valuation increase (decrease)	0	0
5. Total gain (loss) on disposals	0	0
6. Deduct consideration received on disposals	1,355,229,687	1,563,094,625
7. Deduct amortization of premium	0	0
8. Total foreign exchange change in book/adjusted carrying value	0	0
9. Deduct current year's other than temporary impairment recognized	0	0
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	85,768,734	162,359,031
11. Deduct total nonadmitted amounts	0	0
12. Statement value at end of current period (Line 10 minus Line 11)	85,768,734	162,359,031

Schedule A - Part 2 - Real Estate Acquired and Additions Made

N O N E

Schedule A - Part 3 - Real Estate Disposed

N O N E

Schedule B - Part 2 - Mortgage Loans Acquired and Additions Made

N O N E

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

N O N E

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE BA - PART 2

Showing Other Long-Term Invested Assets ACQUIRED AND ADDITIONS MADE During the Current Quarter

1 CUSIP Identification	2 Name or Description	3 Location		5 Name of Vendor or General Partner	6 NAIC Designation, NAIC Designation Modifier and SVO Admini- strative Symbol	7 Date Originally Acquired	8 Type and Strategy	9 Actual Cost at Time of Acquisition	10 Additional Investment Made After Acquisition	11 Amount of Encumbrances	12 Commitment for Additional Investment	13 Percentage of Ownership
		City	State									
000000-00-0	Atlas Venture Opportunity Fund II, L.P.	Cambridge	MA	Atlas Venture		12/31/2021	1	0	133,334	0	1,789,999	0.007
000000-00-0	Battery Ventures XIV, L.P.	Waltham	MA	Battery Ventures		03/31/2022	1	120,000	0	0	2,880,000	0.001
000000-00-0	Bessemer Venture Partners X, L.P.	Larchmont	NY	Bessemer Venture Partners		09/30/2018	1	0	55,653	0	209,971	0.001
000000-00-0	Crosslink Ventures VIII, L.P.	San Francisco	CA	Crosslink Capital		09/30/2017	1	0	200,000	0	200,000	0.012
000000-00-0	Frazier Life Sciences IX, L.P.	Menlo Park	CA	Frazier Healthcare Partners		10/31/2017	1	0	132,500	0	317,500	0.012
000000-00-0	Frazier Life Sciences XI, L.P.	Menlo Park	CA	Frazier Healthcare Partners		03/31/2022	1	0	135,000	0	2,764,500	0.004
000000-00-0	Glendower Capital Secondary Opportunities Fund IV, L.P.	London	GBR	Glendower Capital		04/01/2018	1	0	357,352	0	3,667,937	0.005
000000-00-0	Lightspeed Venture Partners Select V	Menlo Park	CA	Lightspeed Venture Partners		03/11/2022	1	0	150,000	0	4,000,000	0.002
000000-00-0	Lightspeed Venture Partners XIII, L.P.	Menlo Park	CA	Lightspeed Venture Partners		03/01/2020	1	0	20,000	0	140,000	0.001
000000-00-0	Longitude Venture Partners III, L.P.	Menlo Park	CA	Longitude Capital		03/31/2016	1	0	23,618	0	186,262	0.004
000000-00-0	Summit Partners Venture Capital Fund IV-A, L.P.	Boston	MA	Summit Partners		09/30/2015	1	0	13,601	0	1,918,293	0.003
000000-00-0	Upfront Growth Fund I, L.P.	Los Angeles	CA	Upfront Ventures		03/31/2015	1	0	4,278	0	445,509	0.037
000000-00-0	Upfront V, L.P.	Los Angeles	CA	Upfront Ventures		11/30/2014	1	0	52,595	0	1,566,909	0.011
000000-00-0	Upfront VI, L.P.	Los Angeles	CA	Upfront Ventures		05/31/2017	1	0	39,224	0	436,279	0.005
000000-00-0	US Venture Partners XII, L.P.	Menlo Park	CA	U.S. Venture Partners		03/31/2018	1	0	512,500	0	775,000	0.015
1999999. Joint Venture Interests - Common Stock - Unaffiliated								120,000	1,829,655	0	21,298,159	XXX
000000-00-0	ABRY Partners IX, L.P.	Boston	MA	ABRY Partners		01/31/2019	3	0	71,928	0	642,756	0.002
000000-00-0	ABRY Senior Equity V, L.P.	Boston	MA	ABRY Partners		12/01/2016	2	0	25,832	0	98,735	0.002
000000-00-0	Amersand 2020, L.P.	Boston	MA	Amersand Capital Partners		06/30/2020	3	0	295,217	0	1,076,870	0.004
000000-00-0	Apollo European Principal Finance Fund III, L.P.	Purchase	NY	Apollo Global Management, LLC		03/31/2017	11	0	13,783	0	2,773,496	0.002
000000-00-0	Battery Ventures XIII Side Fund, L.P.	Waltham	MA	Battery Ventures		03/01/2020	1	0	315,000	0	1,411,200	0.009
000000-00-0	Beacon Capital Strategic Partners VIII, L.P.	Boston	MA	Beacon Capital Partners		10/31/2017	1	0	405,000	0	1,050,000	0.002
000000-00-0	Carlyle Strategic Partners IV, L.P.	Wilmington	DE	Carlyle Group, The		03/31/2016	11	0	239,303	0	1,297,729	0.002
000000-00-0	Dyal Capital Partners IV, L.P.	New York	NY	Dyal Capital Partners		01/31/2018	1	0	464,073	0	5,113,683	0.001
000000-00-0	EnCap Energy Capital Fund XI, L.P.	Houston	TX	EnCap Investments		01/31/2017	1	0	248,348	0	1,010,585	0.001
000000-00-0	EnCap Flatrock Midstream Fund IV, L.P.	Houston	TX	EnCap Flatrock Midstream		08/31/2017	1	0	392,543	0	575,812	0.001
000000-00-0	Frazier Growth Buyout VIII, L.P.	Seattle	WA	Frazier Healthcare Partners		09/30/2015	3	0	48,000	0	164,000	0.012
000000-00-0	Frazier Growth Buyout X, L.P.	Seattle	WA	Frazier Healthcare Partners		03/01/2021	3	0	270,000	0	2,208,000	0.002
000000-00-0	Fulcrum Capital Partners V, LP	Toronto	ON	Fulcrum Capital Partners		06/11/2015	3	0	17,715	0	338,609	0.011
000000-00-0	Graham Partners V, L.P.	Newtown Square	PA	Graham Partners		03/31/2019	3	0	128,068	0	3,441,130	0.006
000000-00-0	MHR Institutional Partners IV, L.P.	New York	NY	MHR Fund Management		06/27/2016	11	0	200,000	0	219,624	0.002
000000-00-0	Miravast ILS Credit Opportunities L.P.	Ewing	NJ	Miravast Asset Management		12/02/2017	1	0	12,134	0	700,501	0.010
000000-00-0	NGP Natural Resources XII, L.P.	Irving	TX	NGP Energy Capital		08/31/2017	1	0	65,414	0	1,169,914	0.001
000000-00-0	SPC Partners VI, L.P.	San Francisco	CA	Swander Pace Capital		06/27/2016	3	0	24,118	0	22,399	0.006
000000-00-0	Summit Partners Growth Equity Fund X, L.P.	Boston	MA	Summit Partners		02/28/2019	1	0	1,281	0	424,849	0.000
000000-00-0	Summit Partners Growth Equity Fund XI, L.P.	Boston	MA	Summit Partners		12/31/2021	1	129,978	0	0	1,870,022	0.000
000000-00-0	Warburg Pincus Financial Sector, L.P.	New York	NY	Warburg Pincus		09/21/2017	1	0	220,000	0	79,000	0.001
2599999. Joint Venture Interests - Other - Unaffiliated								129,978	3,457,757	0	25,688,914	XXX
000000-00-0	PNC Real Estate Tax Credit Capital Institutional Fund 46, LP	Portland	OR	PNC Real Estate Tax Credit Capital Fund 46, Inc.		06/10/2011	1	0	26,464	0	0	0.000
000000-00-0	USA Institutional Tax Credit Fund LXXXIV, LP	Greenwich	CT	Richman USA Tax Credit LXXXIV, LLC		04/01/2011	1	0	6,480	0	0	0.000
3799999. Non-Guaranteed Federal Low Income Housing Tax Credit - Unaffiliated								0	32,944	0	0	XXX
4899999. Total - Unaffiliated								249,978	5,320,356	0	46,987,073	XXX
4999999. Total - Affiliated								0	0	0	0	XXX
5099999 - Totals								249,978	5,320,356	0	46,987,073	XXX

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE BA - PART 3

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

1 CUSIP Identification	2 Name or Description	Location		5 Name of Purchaser or Nature of Disposal	6 Date Originally Acquired	7 Disposal Date	8 Book/ Adjusted Carrying Value Less Encum- brances, Prior Year	Change in Book/Adjusted Carrying Value						15 Book/ Adjusted Carrying Value Less Encum- brances on Disposal	16 Consid- eration	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Invest- ment Income	
		3 City	4 State					9 Unrealized Valuation Increase (De- crease)	10 Current Year's (Depre- ciation) or (Amorti- zation)/ Accretion	11 Current Year's Other Than Temporary Impair- ment Recog- nized	12 Capital- ized Deferred Interest and Other	13 Total Change in Book/ Adjusted Carrying Value (9+10- 11+12)	14 Total Foreign Exchange Change in Book/ Adjusted Carrying Value							
000000-00-0	Atlas Venture Opportunity Fund I, L.P.	Cambridge	MA	Return of Capital	01/01/2019	07/05/2022	28,469	0	0	0	0	0	0	28,469	28,469	0	0	0	0	
000000-00-0	European Secondary Development Fund VI	London		Return of Capital	07/01/2019	07/27/2022	93,872	0	0	0	0	0	0	93,872	93,872	0	0	0	0	
000000-00-0	Longitude Venture Partners II, L.P.	Menlo Park	CA	Return of Capital	04/25/2013	09/30/2022	215,760	0	0	0	0	0	0	215,760	215,760	0	0	0	0	
000000-00-0	Longitude Venture Partners III, L.P.	Menlo Park	CA	Return of Capital	03/31/2016	07/15/2022	238,655	0	0	0	0	0	0	238,655	238,655	0	0	0	0	
000000-00-0	Omega Fund IV, L.P.	Boston	MA	Return of Capital	06/20/2013	08/30/2022	59,565	0	0	0	0	0	0	59,565	59,565	0	0	0	0	
000000-00-0	Omega Fund V, L.P.	Boston	MA	Return of Capital	04/30/2015	07/28/2022	126,287	0	0	0	0	0	0	126,287	126,287	0	0	0	0	
1999999. Joint Venture Interests - Common Stock - Unaffiliated							762,608	0	0	0	0	0	0	762,608	762,608	0	0	0	0	
000000-00-0	ABRY Advanced Securities Fund IV, L.P.	Boston	MA	Return of Capital	07/31/2018	08/25/2022	208,487	0	0	0	0	0	0	208,487	208,487	0	0	0	0	
000000-00-0	ABRY Partners VII, L.P.	Boston	MA	Return of Capital	08/10/2011	08/31/2022	10,427	0	0	0	0	0	0	10,427	10,427	0	0	0	0	
000000-00-0	Apollo European Principal Finance Fund III, L.P.	Purchase	NY	Return of Capital	03/31/2017	08/26/2022	524,636	0	0	0	0	0	0	524,636	524,636	0	0	0	0	
000000-00-0	Avenue Europe Special Situations Fund III (U.S.), L.P.	New York	NY	Return of Capital	06/05/2015	08/09/2022	218,818	0	0	0	0	0	0	218,818	218,818	0	0	0	0	
000000-00-0	Beacon Capital Strategic Partners VIII, L.P.	Boston	MA	Return of Capital	10/31/2017	07/07/2022	375	0	0	0	0	0	0	375	375	0	0	0	0	
000000-00-0	Century Focused Fund III, L.P.	Boston	MA	Return of Capital	12/22/2011	09/30/2022	20,172	0	0	0	0	0	0	20,172	20,172	0	0	0	0	
000000-00-0	EIF United States Power Fund IV, L.P.	Needham	MA	Return of Capital	11/28/2011	09/30/2022	58,904	0	0	0	0	0	0	58,904	58,904	0	0	0	0	
000000-00-0	Frazier Growth Buyout VIII, L.P.	Seattle	WA	Return of Capital	09/30/2015	07/18/2022	1,913,880	0	0	0	0	0	0	1,913,880	1,913,880	0	0	0	0	
2599999. Joint Venture Interests - Other - Unaffiliated							2,955,699	0	0	0	0	0	0	2,955,699	2,955,699	0	0	0	0	
000000-00-0	Boston Financial Institutional Tax Credits 56, LP	Boston	MA	Commitment Adjustment	03/24/2022	09/30/2022	9,332	0	0	0	(9,332)	(9,332)	0	0	0	0	0	0	0	
3799999. Non-Guaranteed Federal Low Income Housing Tax Credit - Unaffiliated							9,332	0	0	0	(9,332)	(9,332)	0	0	0	0	0	0	0	0
4899999. Total - Unaffiliated							3,727,639	0	0	0	(9,332)	(9,332)	0	3,718,307	3,718,307	0	0	0	0	
4999999. Total - Affiliated							0	0	0	0	0	0	0	0	0	0	0	0	0	
5099999 - Totals							3,727,639	0	0	0	(9,332)	(9,332)	0	3,718,307	3,718,307	0	0	0	0	

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
597749-6X-3	CITY OF MIDLAND TX		08/03/2022	RAYMOND JAMES & ASSO		2,500,000	2,500,000	0	1.B FE
0709999999 Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions									
						2,500,000	2,500,000	0	XXX
3137FK-JF-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		07/08/2022	BK OF NY/MIZUHO SECU		3,068,203	0	20,725	1.A
3137FP-JB-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		08/11/2022	BK OF NY/MIZUHO SECU		2,100,620	0	11,157	1.A
3137H8-UB-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		08/17/2022	BANC/AMERICA SECUR.L		4,027,812	0	44,496	1.A
575831-HU-9	MASSACHUSETTS STATE COLLEGE BUILDING AUT		07/26/2022	EXCHANGE OFFER		5,000	5,000	36	1.D FE
575831-HY-1	MASSACHUSETTS STATE COLLEGE BUILDING AUT		07/26/2022	EXCHANGE OFFER		9,995,000	9,995,000	72,497	1.D FE
65887P-YK-5	NORTH DAKOTA PUBLIC FINANCE AUTHORITY		08/25/2022	PERSHING & COMPANY		4,975,000	5,000,000	26,667	1.C FE
72205R-GD-8	COUNTY OF PINAL AZ		07/29/2022	STIFEL NICHOLAUS & C		2,850,000	2,850,000	0	1.C FE
72205R-GE-6	COUNTY OF PINAL AZ		07/29/2022	STIFEL NICHOLAUS & C		9,500,000	9,500,000	0	1.C FE
0909999999 Subtotal - Bonds - U.S. Special Revenues									
025816-DA-4	AMERICAN EXPRESS CO		07/25/2022	CREDIT SUISSE FIRST		3,500,000	3,500,000	0	2.A FE
054976-AH-8	BBOIMS MORTGAGE TRUST 2022-C17		08/17/2022	BARCLAYS CAPITAL FIX		2,601,615	0	5,270	1.G FE
056020-BA-0	BMO 2022-C3 MORTGAGE TRUST		09/20/2022	BMOOM/BONDS		4,148,149	0	9,296	1.A FE
06540E-AR-4	BANK 2021-BNK38		08/22/2022	BARCLAYS CAPITAL FIX		3,278,666	0	33,289	1.D FE
065410-BV-6	BANK 2022-BNK43		08/09/2022	WELLS FARGO SECS LLC		7,000,000	0	73,358	1.A FE
081630-BK-3	BENCHMARK 2022-B36 MORTGAGE TRUST		08/10/2022	JPM SECURITIES-FIXED		7,999,443	0	74,820	1.A FE
097023-BL-8	BOEING CO/THE		08/17/2022	BK OF NY/MIZUHO SECU		1,317,050	1,855,000	30,298	2.C FE
14448C-AL-8	CARRIER GLOBAL CORP		09/13/2022	BANC/AMERICA SECUR.L		1,680,420	2,000,000	4,500	2.C FE
150890-AP-9	CELANESE US HOLDINGS LLC		07/07/2022	BANC/AMERICA SECUR.L		3,000,000	3,000,000	0	2.C FE
17252M-AG-5	CINTAS CORP NO 2		09/29/2022	PERSHING & COMPANY		3,177,630	3,000,000	24,600	1.G FE
17323C-AM-9	CITIGROUP COMMERCIAL MORTGAGE TRUST 2015		09/09/2022	SG AMERICAS SECURITI		5,911,521	6,188,302	9,426	1.G FE
278062-AJ-3	EATON CORP		08/16/2022	WELLS FARGO SECS LLC		2,983,740	3,000,000	0	2.A FE
30287T-AQ-0	FREMIF 2015-K49 MORTGAGE TRUST		08/10/2022	BAIRD ROBERT W & CO		3,648,633	3,750,000	4,267	2.C FE
30292P-AG-3	FREMIF 2015-K45 MORTGAGE TRUST		09/09/2022	SG AMERICAS SECURITI		1,639,383	1,695,000	2,110	2.C FE
30296P-AU-8	FREMIF 2018-K75 MORTGAGE TRUST		09/07/2022	SG AMERICAS SECURITI		2,302,025	2,445,000	2,235	2.C FE
30303M-BE-5	META PLATFORMS INC		08/04/2022	MORGAN STANLEY & CO		3,993,400	4,000,000	0	1.E FE
30313F-AU-9	FREMIF 2019-K93 MORTGAGE TRUST		09/07/2022	BAIRD ROBERT W & CO		1,031,078	1,100,000	1,041	1.A
30314F-AA-2	FREMIF 2019-K99 MORTGAGE TRUST		07/25/2022	SG AMERICAS SECURITI		5,606,250	6,000,000	15,797	2.A FE
31620R-AK-1	FIDELITY NATIONAL FINANCIAL INC		08/11/2022	PERSHING & COMPANY		2,051,725	2,500,000	25,521	2.B FE
317395-AA-9	FINANCE OF AMER ST 0.00 25FEB82 FRN		07/25/2022	PAYUP		23,673	23,673	0	1.A PL
35708W-AU-4	FREMIF 2017-K71 MORTGAGE TRUST		09/07/2022	BAIRD ROBERT W & CO		1,189,038	1,270,000	1,095	1.A
36269C-AC-7	GS MORTGAGE SECURITIES CORP TRUST 2022-S		07/18/2022	GOLDMAN SACHS & CO		3,917,976	4,000,000	0	1.D FE
378272-BC-1	GLENCORE FUNDING LLC		08/16/2022	U.S. BANCORP INVESTM		2,689,085	3,500,000	41,818	2.A FE
384802-AB-0	WV GRAINGER INC		07/05/2022	PERSHING & COMPANY		1,082,259	1,105,000	3,106	1.E FE
452760-AA-2	IMPERIAL FUND MORTGAGE TRUST 2022-NQMS		08/02/2022	BARCLAYS CAPITAL FIX		9,999,878	10,000,000	49,408	1.A FE
457030-AK-0	INGLES MARKETS INC		07/27/2022	MORGAN STANLEY & CO		2,692,500	3,000,000	14,667	3.B FE
45866F-AP-9	INTERCONTINENTAL EXCHANGE INC		09/09/2022	BANC/AMERICA SECUR.L		1,463,400	2,000,000	26,206	1.G FE
460146-CH-4	INTERNATIONAL PAPER CO		07/26/2022	VARIOUS		2,839,203	2,669,000	32,473	2.B FE
46647P-DK-9	JPMORGAN CHASE & CO		09/14/2022	CITIGROUP GLOBAL MKT		6,523,968	6,600,000	2,096	1.G FE
46654C-AL-9	J.P. MORGAN MORTGAGE TRUST 2021-1NV7		08/16/2022	JPM SECURITIES-FIXED		3,815,234	5,000,000	5,903	1.A FE
485170-BB-9	KANSAS CITY SOUTHERN/OLD		07/13/2022	PERSHING & COMPANY		1,239,386	1,280,000	12,366	2.B FE
49306C-AB-7	KEYBANK NA/CLEVELAND OH		08/25/2022	JPM SECURITIES-FIXED		2,172,660	2,000,000	10,811	2.A FE
49308V-AD-9	KEY COMMERCIAL MORTGAGE SECURITIES TRUST		07/11/2022	PERSHING & COMPANY		2,580,904	3,126,000	3,060	1.D FE
500255-AV-6	KOHL'S CORP		08/17/2022	GOLDMAN SACHS & CO		2,272,500	3,000,000	14,800	2.C FE
501044-CN-9	KROGER CO/THE		08/05/2022	PERSHING & COMPANY		3,074,273	2,930,000	10,548	2.A FE
55285A-AC-1	MF1 2022-FL9 LLC		08/18/2022	BANC/AMERICA SECUR.L		4,975,000	5,000,000	1,732	1.A FE
55285B-AC-9	MF1 2022-FL10 LLC		07/26/2022	CREDIT SUISSE FIRST		4,975,000	5,000,000	0	1.A FE
571903-BJ-1	MARRIOTT INTERNATIONAL INC/MD		09/06/2022	WELLS FARGO SECS LLC		2,478,200	2,500,000	0	2.C FE
582839-AG-1	MEAD JOHNSON NUTRITION CO		07/06/2022	JEFFERIES & COMPANY		2,120,734	2,200,000	10,401	1.G FE
58549K-AC-5	MELLO MORTGAGE CAPITAL ACCEPTANCE 2021-I		07/21/2022	JPM SECURITIES-FIXED		3,018,172	3,504,409	6,327	1.A FE
59523U-AR-8	MID-AMERICA APARTMENTS LP		07/05/2022	CANTOR FITZGERALD &		2,642,970	3,000,000	25,667	2.A FE
63941U-AB-9	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		09/23/2022	JPM SECURITIES-FIXED		353,109	450,000	375	1.C FE
65364U-AS-5	NIAGARA MOHAWK POWER CORP		09/12/2022	WELLS FARGO SECS LLC		3,000,000	3,000,000	0	2.A FE
674589-DR-3	OCCIDENTAL PETROLEUM CORP		07/19/2022	BAIRD ROBERT W & CO		3,127,500	3,000,000	39,325	3.A FE
678908-4A-9	OKLAHOMA DEVELOPMENT FINANCE AUTHORITY		07/08/2022	RBC CAPITAL MARKETS		5,000,000	5,000,000	0	1.A FE

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10	
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	
70109H-AJ-4	PARKER-HANNIFIN CORP		.08/01/2022	JEFFERIES & COMPANY		5,557,800	5,000,000	67,708	2.A FE	
75886F-AE-7	REGENERON PHARMACEUTICALS INC		.09/08/2022	GOLDMAN SACHS & CO		2,299,628	2,910,000	25,038	2.C FE	
773903-AE-9	ROCKWELL AUTOMATION INC		.08/24/2022	BK OF NY/MIZUHO SECU		4,559,880	4,000,000	59,028	1.G FE	
78408L-AA-5	SC JOHNSON & SON INC		.07/05/2022	PERSHING & COMPANY		1,104,448	1,235,000	7,136	1.G FE	
78448Y-AJ-0	SMB PRIVATE EDUCATION LOAN TRUST 2021-A		.08/12/2022	RBC CAPITAL MARKETS		6,952,956	7,780,211	231	1.A FE	
862121-AD-2	STORE CAPITAL CORP		.07/29/2022	BK OF NY/MIZUHO SECU		1,647,320	2,000,000	9,150	2.B FE	
87264A-BW-4	T-MOBILE USA INC		.09/12/2022	VARIOUS		6,188,800	7,000,000	101,403	2.C FE	
87264A-CT-0	T-MOBILE USA INC		.07/05/2022	EXCHANGE OFFER		7,860,534	8,000,000	60,444	2.C FE	
887389-AK-0	TIMKEN CO/THE		.08/17/2022	BNY/SUNTRUST CAPITAL		2,443,775	2,500,000	20,000	2.B FE	
92537T-AE-5	VERUS SECURITIZATION TRUST 2020-INV1		.08/12/2022	WELLS FARGO SECS LLC		4,074,000	4,200,000	6,806	1.D FE	
92537U-AE-2	VERUS SECURITIZATION TRUST 2020-2		.07/07/2022	WELLS FARGO SECS LLC		4,280,494	4,420,000	6,581	2.B FE	
96003K-AF-9	WELLS FARGO MORTGAGE BACKED SECURITIES 2		.08/09/2022	WELLS FARGO SECS LLC		3,915,507	5,138,250	3,568	1.A FE	
96950G-AE-2	WILLIAMS SCOTSMAN INTERNATIONAL INC		.09/06/2022	MORGAN STANLEY & CO		1,316,250	1,500,000	4,432	4.B FE	
136375-BW-1	CANADIAN NATIONAL RAILWAY CO	A.	.07/20/2022	VARIOUS		1,346,548	1,664,000	9,593	1.F FE	
884903-BP-9	THOMSON REUTERS CORP	A.	.08/12/2022	BAIRD ROBERT W & CO		1,048,060	1,000,000	13,026	2.B FE	
00185A-AC-8	AON GLOBAL LTD	D.	.07/28/2022	PERSHING & COMPANY		4,095,724	4,444,000	36,805	2.A FE	
00889E-AL-9	AIMCO CLO 18 LTD	D.	.07/26/2022	JPM SECURITIES-FIXED		3,500,000	3,500,000	0	1.C FE	
12232K-AL-4	BURNHAM PARK CLO LTD	D.	.09/08/2022	PERSHING & COMPANY		4,314,375	4,500,000	32,804	1.F FE	
12528A-AS-4	CFIP CLO 2013-1 LTD	D.	.09/09/2022	BAIRD ROBERT W & CO		6,979,000	7,000,000	71,224	2.A FE	
46590X-AT-3	JBS USA LUX SA / JBS USA FOOD CO / JBS U	D.	.08/19/2022	EXCHANGE OFFER		1,627,902	2,000,000	6,847	2.C FE	
466229-AG-6	JMP CREDIT ADVISORS CLO V LTD	D.	.07/19/2022	RBC CAPITAL MARKETS		1,720,000	2,000,000	1,015	2.B FE	
53944Y-AU-7	LLOYDS BANKING GROUP PLC	D.	.08/04/2022	CITIGROUP GLOBAL MKT		7,000,000	7,000,000	0	1.G FE	
54303P-BA-2	LONGFELLOW PLACE CLO LTD	D.	.07/28/2022	BNP PARIBAS SEC CORP		4,937,500	5,000,000	10,063	1.B FE	
56608J-BG-2	MACQUARIE GROUP LTD	D.	.08/02/2022	BANC/AMERICA SECUR.L		5,000,000	5,000,000	0	1.G FE	
686330-AR-2	ORIX CORP	D.	.09/06/2022	MORGAN STANLEY & CO		3,489,745	3,500,000	0	1.G FE	
71654Q-AZ-5	PETROLEOS MEXICANOS	D.	.08/10/2022	BK OF NY/MIZUHO SECU		2,100,000	3,000,000	37,917	3.C FE	
89856C-AA-9	TRYSAIL CLO 2021-1 LTD	D.	.08/18/2022	WELLS FARGO SECS LLC		1,832,000	2,000,000	18,498	3.C FE	
98319R-AC-0	WYNN MACAU LTD	D.	.07/07/2022	GOLDMAN SACHS & CO		1,557,500	2,000,000	27,083	4.B FE	
1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)							248,887,096	237,482,845	1,264,412	XXX
693475-BD-6	PNC FINANCIAL SERVICES GROUP INC/THE		.07/07/2022	PERSHING & COMPANY		3,835,000	4,000,000	50,000	2.B FE	
949746-NL-1	WELLS FARGO & CO		.07/25/2022	PERSHING & COMPANY		2,107,500	2,000,000	13,883	2.B FE	
1309999999. Subtotal - Bonds - Hybrid Securities							5,942,500	6,000,000	63,883	XXX
2509999997. Total - Bonds - Part 3							293,851,231	273,332,845	1,503,873	XXX
2509999998. Total - Bonds - Part 5							XXX	XXX	XXX	XXX
2509999999. Total - Bonds							293,851,231	273,332,845	1,503,873	XXX
4509999997. Total - Preferred Stocks - Part 3							0	XXX	0	XXX
4509999998. Total - Preferred Stocks - Part 5							XXX	XXX	XXX	XXX
4509999999. Total - Preferred Stocks							0	XXX	0	XXX
00091G-10-4	ACV AUCTIONS INC		.09/13/2022	BANC/AMERICA SECUR.L		2,645,000	23,503	0	0	
008064-10-7	AEROVATE THERAPEUTICS INC		.07/15/2022	BANC/AMERICA SECUR.L		2,328,000	38,342	0	0	
23954D-10-9	DAY ONE BIOPHARMACEUTICALS INC		.09/19/2022	BANC/AMERICA SECUR.L		6,736,000	146,713	0	0	
25401T-60-3	DIGITALBRIDGE GROUP INC		.08/23/2022	TRANSLOTS		31,984,750	788,104	0	0	
293792-10-7	ENTERPRISE PRODUCTS PARTNERS LP		.09/02/2022	MERRILL LYNCH PIERCE		21,875,000	581,324	0	0	
313388-10-6	FHLB OF PITTSBURGH		.09/07/2022	NON-BROKER TRADE, BO		16,000,000	1,600,000	0	0	
34962K-10-0	FORTITUDE GOLD CORP		.09/07/2022	VARIOUS		33,000,000	201,408	0	0	
36116M-10-6	FUTUREFUEL CORP		.09/06/2022	NATL FINANCIAL SERVI		25,000,000	168,545	0	0	
681936-10-0	OMEGA HEALTHCARE INVESTORS INC		.08/08/2022	VARIOUS		33,109,220	1,069,220	0	0	
888787-10-8	TOAST INC		.08/16/2022	BANC/AMERICA SECUR.L		5,868,000	106,105	0	0	
92243G-10-8	VAXCYTE INC		.09/29/2022	BANC/AMERICA SECUR.L		6,234,000	154,416	0	0	
5019999999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded							4,877,680	XXX	0	XXX
5989999997. Total - Common Stocks - Part 3							4,877,680	XXX	0	XXX
5989999998. Total - Common Stocks - Part 5							XXX	XXX	XXX	XXX

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1 CUSIP Identification	2 Description	3 Foreign	4 Date Acquired	5 Name of Vendor	6 Number of Shares of Stock	7 Actual Cost	8 Par Value	9 Paid for Accrued Interest and Dividends	10 NAIC Designation, NAIC Designation Modifier and SVO Admini- strative Symbol
5989999999. Total - Common Stocks						4,877,680	XXX	0	XXX
5999999999. Total - Preferred and Common Stocks						4,877,680	XXX	0	XXX
6009999999 - Totals						298,728,911	XXX	1,503,873	XXX

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
36183R-N6-6	GINNIE MAE I POOL		09/01/2022	PAYDOWN		45,308	45,308	46,270	46,021	0	(713)	0	(713)	0	45,308	0	0	0	1,239	09/01/2037	1.A
362608-AA-5	GSA (FRESNO CA) CTL PA 3.11 15DEC40		09/15/2022	SINKING PAYMENT		43,577	43,577	43,989	43,984	0	(407)	0	(407)	0	43,577	0	0	0	904	12/15/2040	1.A
362608-AB-3	GSA (FRESNO CA) CTL PA 2.74 15OCT36		09/15/2022	SINKING PAYMENT		202,937	202,937	204,928	204,892	0	(1,956)	0	(1,956)	0	202,937	0	0	0	3,708	10/15/2036	1.A
362960-RJ-0	GINNIE MAE I POOL		09/01/2022	PAYDOWN		6,362	6,362	6,061	6,233	0	129	0	129	0	6,362	0	0	0	183	04/01/2039	1.A
38375U-SC-5	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		09/01/2022	PAYDOWN		0	0	121,736	70,797	0	(12,928)	0	(12,928)	0	0	0	0	0	11,500	11/01/2064	1.A
38380N-VT-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		09/01/2022	PAYDOWN		15,361	15,361	15,882	15,725	0	(264)	0	(264)	0	15,361	0	0	0	266	08/01/2060	1.A
0109999999 Subtotal - Bonds - U.S. Governments						313,545	313,545	438,866	387,652	0	(16,239)	0	(16,239)	0	313,545	0	0	0	17,800	XXX	XXX
30768W-AA-6	FARM 21-1 MORTGAGE TRUST		09/01/2022	PAYDOWN		59,390	59,390	59,366	59,366	0	24	0	24	0	59,390	0	0	0	806	01/01/2051	1.A
3128PK-WJ-9	FREDDIE MAC GOLD POOL		09/01/2022	PAYDOWN		4,377	4,377	4,251	4,374	0	3	0	3	0	4,377	0	0	0	131	05/01/2023	1.A
3128PL-AW-2	FREDDIE MAC GOLD POOL		09/01/2022	PAYDOWN		2,573	2,573	2,555	2,573	0	0	0	0	0	2,573	0	0	0	86	06/01/2023	1.A
3133N3-VV-3	FREDDIE MAC POOL		09/01/2022	PAYDOWN		102,435	102,435	105,220	103,757	0	(1,321)	0	(1,321)	0	102,435	0	0	0	2,068	04/01/2050	1.A
3137AW-QJ-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		08/01/2022	VARIOUS		0	0	1,584,099	74,224	0	(75,129)	0	(75,129)	0	0	0	0	0	170,613	08/01/2022	1.A
3137B1-UH-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	841,893	74,294	0	(73,487)	0	(73,487)	0	0	0	0	0	86,611	01/01/2023	1.A
3137B7-N2-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	15,442	2,811	0	(1,219)	0	(1,219)	0	0	0	0	0	1,397	10/01/2023	1.A
3137B8-G5-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	10,240	2,097	0	(795)	0	(795)	0	0	0	0	0	930	01/01/2024	1.A
3137B8-BE-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	16,241	3,691	0	(1,246)	0	(1,246)	0	0	0	0	0	1,442	03/01/2024	1.A
3137B8-ME-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	8,905	2,002	0	(544)	0	(544)	0	0	0	0	0	893	08/01/2025	1.A
3137BN-GU-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	21,764	9,403	0	(1,477)	0	(1,477)	0	0	0	0	0	1,935	01/01/2026	1.A
3137BS-SP-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	14,824	7,294	0	(1,155)	0	(1,155)	0	0	0	0	0	1,511	08/01/2026	1.A
3137BS-P9-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	24,091	11,800	0	(1,617)	0	(1,617)	0	0	0	0	0	2,125	08/01/2026	1.A
3137B7-PS-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	199,052	62,284	0	(19,716)	0	(19,716)	0	0	0	0	0	29,422	04/01/2024	1.A
3137FA-RG-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	298,271	88,749	0	(25,210)	0	(25,210)	0	0	0	0	0	32,832	07/01/2024	1.A
3137FA-WU-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	22,803	13,015	0	(1,487)	0	(1,487)	0	0	0	0	0	2,007	07/01/2027	1.A
3137FC-UM-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	4,275	2,569	0	(279)	0	(279)	0	0	0	0	0	365	11/01/2027	1.A
3137FG-GU-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	10,268	9,578	0	(519)	0	(519)	0	0	0	0	0	718	04/01/2033	1.A
3137FG-ZY-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	7,162	4,720	0	(468)	0	(468)	0	0	0	0	0	612	06/01/2028	1.A
3137FJ-EK-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	4,710	3,228	0	(314)	0	(314)	0	0	0	0	0	416	08/01/2028	1.A
3137FL-YL-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	4,050	3,834	0	(203)	0	(203)	0	0	0	0	0	290	03/01/2034	1.A
3137FM-UR-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	11,529	8,617	0	(744)	0	(744)	0	0	0	0	0	1,037	05/01/2029	1.A
3137FG-3H-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	2,300	1,823	0	(143)	0	(143)	0	0	0	0	0	228	09/01/2029	1.A
3137FX-LY-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	3,697	3,373	0	(236)	0	(236)	0	0	0	0	0	326	09/01/2030	1.A
3137H4-RH-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	1,877	1,870	0	(74)	0	(74)	0	0	0	0	0	122	10/01/2036	1.A
3137H6-LQ-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	482	0	0	(23)	0	(23)	0	0	0	0	0	31	01/01/2032	1.A
3137H8-UB-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2022	PAYDOWN		0	0	194	0	0	0	0	0	0	0	0	0	0	3	07/01/2032	1.A
31412B-DS-8	FANNIE MAE POOL		09/01/2022	PAYDOWN		100	100	100	100	0	0	0	0	0	100	0	0	0	4	10/01/2047	1.A
31412M-2X-5	FANNIE MAE POOL		09/01/2022	PAYDOWN		486	486	472	485	0	0	0	0	0	486	0	0	0	15	07/01/2023	1.A
31412T-AZ-6	FANNIE MAE POOL		09/01/2022	PAYDOWN		128	128	125	128	0	0	0	0	0	128	0	0	0	4	05/01/2023	1.A
31412W-WB-8	FANNIE MAE POOL		09/01/2022	PAYDOWN		280	280	277	279	0	1	0	1	0	280	0	0	0	11	05/01/2047	1.A
31412X-WC-6	FANNIE MAE POOL		09/01/2022	PAYDOWN		80	80	79	79	0	0	0	0	0	80	0	0	0	3	05/01/2047	1.A
31412Y-K4-5	FANNIE MAE POOL		09/01/2022	PAYDOWN		325	325	322	324	0	1	0	1	0	325	0	0	0	13	06/01/2047	1.A
31414E-2V-5	FANNIE MAE POOL		09/01/2022	PAYDOWN		6,128	6,128	6,092	6,126	0	1	0	1	0	6,128	0	0	0	207	07/01/2023	1.A
31414L-C4-8	FANNIE MAE POOL		09/01/2022	PAYDOWN		141	141	137	141	0	0	0	0	0	141	0	0	0	4	04/01/2023	1.A
31414M-BH-8	FANNIE MAE POOL		09/01/2022	PAYDOWN		273	273	265	273	0	0	0	0	0	273	0	0	0	8	03/01/2023	1.A
31414R-LG-8	FANNIE MAE POOL		09/01/2022	PAYDOWN		15	15	15	15	0	0	0	0	0	15	0	0	0	0	03/01/2023	1.A
31414R-NV-3	FANNIE MAE POOL		09/01/2022	PAYDOWN		16	16	16	16	0	0	0	0	0	16	0	0	0	0	04/01/2023	1.A
31414S-AA-1	FANNIE MAE POOL		09/01/2022	PAYDOWN		512	512	498	511	0	0	0	0	0	512	0	0	0	15	04/01/2023	1.A
31414U-G3-6	FANNIE MAE POOL		09/01/2022	PAYDOWN		503	503	489	503	0	0	0	0	0	503	0	0	0	16	03/01/2023	1.A
31415B-AE-9	FANNIE MAE POOL		09/01/2022	PAYDOWN		26	26	25	26	0	0	0	0	0	26	0	0	0	1	06/01/2023	1.A
31415C-ND-5	FANNIE MAE POOL		09/01/2022	PAYDOWN		234	234	228	234	0	0	0	0	0	234	0	0	0	7	05/01/2023	1.A
31415P-AE-8	FANNIE MAE POOL		09/01/2022	PAYDOWN		226	226	220	226	0	0	0	0	0	226	0	0	0	7	06/01/2023	1.A
31415P-AR-9	FANNIE MAE POOL		09/01/2022	PAYDOWN		356	356	346	356	0	0	0	0	0	356	0	0	0	11	06/01/2023	1.A
31415P-WA-2	FANNIE MAE POOL		09/01/2022	PAYDOWN		240	240	234	240	0	0	0	0	0	240	0	0	0	7	07/01/2023	1.A
31415P-XP-8	FANNIE MAE POOL		09/01/2022	PAYDOWN		246	246	239	246	0	0	0	0	0	246	0	0	0	8	07/01/2023	1.A
31415Q-BX-3	FANNIE MAE POOL		09/01/2022	PAYDOWN		196	196	191	196	0	0	0	0	0	196	0	0	0	6	06/01/2023	1.A

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
.31418E-D8-0	FANNIE MAE POOL		09/01/2022	PAYDOWN		857,473	857,473	854,274	.0	.0	3,199	.0	3,199	.0	857,473	.0	.0	.0	8,326	06/01/2052	1.A
.45200F-CE-7	ILLINOIS FINANCE AUTHORITY		07/01/2022	CALL 100		75,000	75,000	87,418	84,652	.0	(9,652)	.0	(9,652)	.0	75,000	.0	.0	.0	4,715	07/01/2033	1.0 FE
.575831-FY-3	MASSACHUSETTS STATE COLLEGE BUILDING AUT		07/26/2022	EXCHANGE OFFER		10,000,000	10,000,000	10,000,000	10,000,000	.0	.0	.0	.0	.0	10,000,000	.0	.0	.0	226,133	05/01/2049	1.0 FE
.69848A-AA-6	PANHANDLE ECONOMIC DEVELOPMENT CORP		07/15/2022	SINKING PAYMENT		40,365	40,365	38,520	38,675	.0	1,690	.0	1,690	.0	40,365	.0	.0	.0	1,609	07/15/2048	1.E FE
.79742G-AF-8	SAN DIEGO COUNTY REGIONAL AIRPORT AUTHOR		07/01/2022	CALL 100		100,000	100,000	101,772	100,516	.0	.0	.0	(516)	.0	100,000	.0	.0	.0	5,594	07/01/2043	2.A FE
.83715A-AJ-8	SOUTH CAROLINA STUDENT LOAN CORP		07/25/2022	PAYDOWN		439,556	439,556	423,073	429,120	.0	10,436	.0	10,436	.0	439,556	.0	.0	.0	5,238	10/27/2043	1.A FE
.93976A-AH-5	WASHINGTON STATE CONVENTION CENTER PUBLI		07/01/2022	CALL 100		120,000	120,000	153,485	148,721	.0	(28,721)	.0	(28,721)	.0	120,000	.0	.0	.0	8,148	07/01/2040	2.C FE
0909999999 Subtotal - Bonds - U.S. Special Revenues						11,811,680	11,811,680	14,948,473	11,373,534	0	(230,940)	0	(230,940)	0	11,811,680	0	0	0	599,067	XXX	XXX
.00432C-BW-0	ACCESSLEX INSTITUTE		07/25/2022	PAYDOWN		571,351	571,351	561,710	566,323	.0	5,028	.0	5,028	.0	571,351	.0	.0	.0	3,082	10/25/2024	1.F FE
.021345-AA-1	ALTA WIND HOLDINGS LLC		06/30/2022	SINKING PAYMENT		264	264	264	264	.0	(1)	.0	(1)	.0	264	.0	.0	.0	28	06/30/2035	2.C FE
.02376Y-AA-5	AMERICAN AIRLINES 2016-1 CLASS B PASS TH		07/15/2022	SINKING PAYMENT		95,074	95,074	95,074	95,074	.0	.0	.0	.0	.0	95,074	.0	.0	.0	4,991	01/15/2024	4.B FE
.02377B-AA-4	AMERICAN AIRLINES 2015-2 CLASS A PASS TH		09/22/2022	SINKING PAYMENT		47,385	47,385	47,385	47,385	.0	.0	.0	.0	.0	47,385	.0	.0	.0	1,895	09/22/2027	3.B FE
.03881B-AW-3	ARBOR MULTIFAMILY MORTGAGE SECURITIES TR		09/01/2022	PAYDOWN		.0	.0	2,979	.0	.0	(209)	.0	(209)	.0	.0	.0	.0	.0	268	05/01/2053	1.A FE
.048677-AH-1	ATLANTIC MARINE CORPS COMMUNITIES LLC		08/15/2022	SINKING PAYMENT		48,000	48,000	46,208	46,336	.0	1,664	.0	1,664	.0	48,000	.0	.0	.0	2,584	02/15/2048	4.A FE
.05330K-AA-3	AUTOPISTAS METROPOLITANAS DE PUERTO RICO		09/30/2022	SINKING PAYMENT		40,000	40,000	38,525	38,722	.0	1,278	.0	1,278	.0	40,000	.0	.0	.0	2,017	06/30/2035	2.C FE
.05491H-AA-5	BAMLL RE-REMIC TRUST 2016-FRR13		07/01/2022	PAYDOWN		1,759,975	1,759,975	1,420,731	1,720,465	.0	39,511	.0	39,511	.0	1,759,975	.0	.0	.0	8,710	08/01/2045	1.A FM
.05525C-AA-6	BAMLL RE-REMIC TRUST 2013-FRR2		09/01/2022	MATURITY		5,000,000	5,000,000	2,727,344	4,767,320	.0	232,680	.0	232,680	.0	5,000,000	.0	.0	.0	.0	09/01/2022	1.C PL
.05525G-AA-7	BAMLL RE-REMIC TRUST 2014-FRR4		08/01/2022	MATURITY		7,535,172	7,535,172	4,261,441	7,239,482	.0	295,690	.0	295,690	.0	7,535,172	.0	.0	.0	.0	08/01/2022	1.A FM
.05552F-BC-0	BBOMS MORTGAGE TRUST 2022-C15		09/01/2022	PAYDOWN		.0	.0	4,146	.0	.0	(106)	.0	(106)	.0	.0	.0	.0	.0	173	04/01/2055	1.A FE
.05552X-BJ-6	BBOMS MORTGAGE TRUST 2021-C12		09/01/2022	PAYDOWN		.0	.0	3,006	2,982	.0	(180)	.0	(180)	.0	.0	.0	.0	.0	271	11/01/2054	1.A FE
.05552Y-AG-1	BBOMS MORTGAGE TRUST 2022-C16		09/01/2022	PAYDOWN		.0	.0	2,782	.0	.0	(21)	.0	(21)	.0	.0	.0	.0	.0	51	06/01/2055	1.A FE
.065405-AJ-1	BANK 2022-BNK16		09/01/2022	PAYDOWN		.0	.0	7,180	5,192	.0	(461)	.0	(461)	.0	.0	.0	.0	.0	648	02/01/2052	1.A FE
.06541Q-BV-6	BANK 2022-BNK43		09/01/2022	PAYDOWN		.0	.0	2,237	.0	.0	(1)	.0	(1)	.0	.0	.0	.0	.0	29	08/01/2055	1.A FE
.06616P-AA-5	BANKERS HEALTHCARE GROUP SECURITIZATION		09/17/2022	PAYDOWN		303,098	303,098	303,078	303,048	.0	50	.0	50	.0	303,098	.0	.0	.0	5,169	09/17/2031	1.A FE
.071813-CT-4	BAXTER INTERNATIONAL INC		06/14/2022	EXCHANGE OFFER		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	78,300	12/01/2051	2.B FE
.07336A-AG-2	BBOMS MORTGAGE TRUST 2022-C14		09/01/2022	PAYDOWN		.0	.0	15,083	.0	.0	(758)	.0	(758)	.0	.0	.0	.0	.0	1,095	02/01/2055	1.A FE
.07336L-AB-9	BAYVIEW MSR OPPORTUNITY MASTER FUND TRUS		09/01/2022	PAYDOWN		193,983	193,983	170,948	.0	.0	23,035	.0	23,035	.0	193,983	.0	.0	.0	1,318	06/01/2051	1.A FE
.08162D-AF-5	BENCHMARK 2019-B13 MORTGAGE TRUST		09/01/2022	PAYDOWN		.0	.0	3,983	.0	.0	(114)	.0	(114)	.0	.0	.0	.0	.0	209	08/01/2057	1.A FE
.11042C-AA-8	BRITISH AIRWAYS 2021-1 CLASS A PASS THRO		09/15/2022	SINKING PAYMENT		13,474	13,474	13,502	13,502	.0	(27)	.0	(27)	.0	13,474	.0	.0	.0	293	03/15/2035	1.F FE
.11043H-AA-6	BRITISH AIRWAYS 2018-1 CLASS A PASS THRO		09/20/2022	SINKING PAYMENT		69,040	69,040	68,405	68,540	.0	500	.0	500	.0	69,040	.0	.0	.0	2,136	09/20/2031	2.B FE
.12062B-AB-1	BUNKER HILL LOAN DEPOSITARY TRUST 2019-3		09/01/2022	PAYDOWN		248,723	248,723	254,008	250,083	.0	(1,360)	.0	(1,360)	.0	248,723	.0	.0	.0	5,013	11/01/2059	1.A
.12508E-AD-3	CDK GLOBAL INC		07/06/2022	CA CASH CLOSE		1,036,250	1,000,000	996,789	998,507	.0	(3,130)	.0	(3,130)	.0	995,377	.0	4,623	4,623	75,875	10/15/2024	5.A FE
.12532B-AH-0	CFRE COMMERCIAL MORTGAGE TRUST 2016-C7		09/01/2022	PAYDOWN		.0	.0	9,411	5,473	.0	(718)	.0	(718)	.0	.0	.0	.0	.0	1,065	12/01/2054	1.A FE
.12532C-BE-4	CFRE COMMERCIAL MORTGAGE TRUST 2017-C8		09/01/2022	PAYDOWN		.0	.0	10,032	6,001	.0	(734)	.0	(734)	.0	.0	.0	.0	.0	998	06/01/2050	1.A FE
.12554T-AC-5	CIM TRUST 2019-INV2		09/01/2022	PAYDOWN		267,579	267,579	271,258	.0	.0	(3,679)	.0	(3,679)	.0	267,579	.0	.0	.0	4,306	05/01/2049	1.A FE
.12592K-BD-5	COMM 2014-UBS5 MORTGAGE TRUST		09/01/2022	PAYDOWN		.0	.0	17,570	4,559	.0	(1,170)	.0	(1,170)	.0	.0	.0	.0	.0	1,504	09/01/2047	1.A FE
.12592U-AQ-5	CSMLT 2015-1 TRUST		09/01/2022	PAYDOWN		13,425	13,425	13,752	13,437	.0	(12)	.0	(12)	.0	13,425	.0	.0	.0	314	05/01/2045	1.A
.12594M-BD-9	COMM 2016-COR1 MORTGAGE TRUST		09/01/2022	PAYDOWN		.0	.0	14,130	6,713	.0	(949)	.0	(949)	.0	.0	.0	.0	.0	1,249	10/01/2049	1.A FE
.12594X-AM-6	CSMC 2017-HL1 TRUST		09/01/2022	PAYDOWN		52,977	52,977	53,105	52,994	.0	(17)	.0	(17)	.0	52,977	.0	.0	.0	1,322	06/01/2047	1.A
.12595E-AE-5	COMM 2017-COR2 MORTGAGE TRUST		09/01/2022	PAYDOWN		.0	.0	10,466	6,003	.0	(745)	.0	(745)	.0	.0	.0	.0	.0	931	09/01/2050	1.A FE
.126281-BB-9	CSAIL 2015-C1 COMMERCIAL MORTGAGE TRUST		09/01/2022	PAYDOWN		.0	.0	21,137	7,667	.0	(1,542)	.0	(1,542)	.0	.0	.0	.0	.0	2,038	04/01/2050	1.A FE
.12637L-AL-3	CSMLT 2015-2 TRUST		09/01/2022	PAYDOWN		17,064	17,064	17,480	17,103	.0	(39)	.0	(39)	.0	17,064	.0	.0	.0	374	08/01/2045	1.A
.12649X-BC-2	CSMC TRUST 2015-3		09/01/2022	PAYDOWN		29,499	29,499	29,849	29,509	.0	(10)	.0	(10)	.0	29,499	.0	.0	.0	748	03/01/2045	1.A
.12653T-AA-9	CSMC TRUST 2018-J1 TRUST		09/01/2022	PAYDOWN		77,312	77,312	76,962	77,228	.0	84	.0	84	.0	77,312	.0	.0	.0	1,875	02/01/2048	1.A
.12665U-AA-2	CVS PASS-THROUGH TRUST SERIES 2013		09/10/2022	SINKING PAYMENT		50,216	50,216	53,845	53,202	.0	(2,986)	.0	(2,986)	.0	50,216	.0	.0	.0	1,575	01/10/2036	2.B FE
.12677F-AA-1	CVS CAREMARK CORP		09/15/2022	SINKING PAYMENT		7,052	7,052	7,052	7,052	.0	.0	.0	.0	.0	7,052	.0	.0	.0	257	01/15/2040	2.B
.14448C-AQ-7	CARRIER GLOBAL CORP		09/13/2022	BANC/AMERICA SECUR.L		1,715,560	2,000,000	1,871,880	.0	.0	6,322	.0	6,322	.0	1,878,202	.0	(162,642)	(162,642)	31,757	02/15/2030	2.C FE
.15670Q-AM-8	LUMEN TECHNOLOGIES INC		08/25/2022	BANC/AMERICA SECUR.L		807,500	1,000,000	947,240	955,464	.0	899	.0	899	.0	956,364	.0	(148,864)	(148,864)	72,622	09/15/2039	4.B FE
.16164A-AC-9	CHASE MORTGAGE FINANCE CORP		09/01/2022	PAYDOWN		179,383	179,383	184,271	179,775	.0	(392)	.0	(392)	.0	179,383	.0	.0	.0	5,144	12/01/2045	1.A
.17291E-BB-6	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016		09/01/2022	PAYDOWN		.0	.0	11,344	5,636	.0	(788)	.0	(788)	.0	.0	.0	.0	.0	886	12/01/2049	1.A FE
.17321L-AE-9	CITIGROUP MORTGAGE LOAN TRUST 2013-J1		09/01/2022	PAYDOWN		71,226	71,226	70,246	71,226	.0	.0	.0									

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

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										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
17326D-AJ-1	CITIGROUP COMMERCIAL MORTGAGE TRUST 2017		09/01/2022	PAYDOWN		.0	.0	10,154	5,774	.0	(650)	.0	(650)	.0	.0	.0	.0	.0	.886	09/01/2050	1.A FE
19458L-BD-1	COLLEGIATE FUNDING SERVICES EDUCATION LO		09/28/2022	PAYDOWN		98,259	98,259	91,780	93,824	.0	4,434	.0	4,434	.0	98,259	.0	.0	.0	1,082	12/28/2037	1.E FE
209115-A*-5	CONSOLIDATED EDISON IN 8.71 30JUN22		06/30/2022	MATURITY		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	119,597	06/30/2022	2.A
22100*-AA-1	CORVIAS CAMPUS LIVING - 5.3 01JUL50		07/01/2022	SINKING PAYMENT		12,318	12,318	12,318	12,318	.0	.0	.0	.0	.0	12,318	.0	.0	.0	653	07/01/2050	3.B
233046-AF-8	DB MASTER FINANCE LLC		08/20/2022	PAYDOWN		7,500	7,500	7,500	7,500	.0	.0	.0	.0	.0	7,500	.0	.0	.0	227	11/20/2047	2.B FE
233046-AQ-4	DB MASTER FINANCE LLC		08/20/2022	PAYDOWN		17,500	17,500	17,500	17,500	.0	.0	.0	.0	.0	17,500	.0	.0	.0	362	11/20/2045	2.B FE
25273C-AB-6	DIAMOND RESORTS OWNER TRUST 2021-1		09/20/2022	PAYDOWN		314,679	314,679	314,610	314,622	.0	.57	.0	.57	.0	314,679	.0	.0	.0	4,300	11/21/2033	1.F FE
25755T-AK-6	DOMINO'S PIZZA MASTER ISSUER LLC		07/25/2022	PAYDOWN		7,500	7,500	7,490	7,495	.0	.5	.0	.5	.0	7,500	.0	.0	.0	243	07/25/2048	2.A FE
25755T-AP-5	DOMINO'S PIZZA MASTER ISSUER LLC		07/25/2022	PAYDOWN		17,500	17,500	17,500	17,500	.0	.0	.0	.0	.0	17,500	.0	.0	.0	414	04/25/2051	2.A FE
26829G-AA-6	ECMC GROUP STUDENT LOAN TRUST 2018-2		09/26/2022	PAYDOWN		24,849	24,849	23,568	23,956	.0	893	.0	893	.0	24,849	.0	.0	.0	271	09/25/2068	1.A FE
29426V-AF-3	CITIGROUP COMMERCIAL MORTGAGE TRUST 2022		09/01/2022	PAYDOWN		.0	.0	1,664	.0	.0	(16)	.0	(16)	.0	.0	.0	.0	.0	38	05/01/2054	1.A FE
29429C-AJ-4	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016		09/01/2022	PAYDOWN		.0	.0	7,590	3,716	.0	(514)	.0	(514)	.0	.0	.0	.0	.0	723	04/01/2049	1.A FE
30290W-AE-5	FREMIF 2012-K23 MORTGAGE TRUST		08/01/2022	PAYDOWN		3,500,000	3,500,000	3,526,523	.0	(26,523)	.0	(26,523)	.0	3,500,000	.0	.0	.0	.0	54,080	10/01/2045	1.A FE
30290W-AG-0	FREMIF 2012-K23 MORTGAGE TRUST		08/01/2022	PAYDOWN		6,700,000	6,700,000	6,701,549	1,596,106	.0	(35,153)	.0	(35,153)	.0	6,700,000	.0	.0	.0	133,691	10/01/2045	1.A FM
31620R-AH-8	FIDELITY NATIONAL FINANCIAL INC		08/11/2022	BARCLAYS CAPITAL FIX		2,733,170	2,750,000	2,730,700	2,735,245	.0	1,325	.0	1,325	.0	2,736,569	.0	(3,399)	(3,399)	123,750	08/15/2028	2.B FE
317395-AA-9	FINANCE OF AMER ST 0.00 25FEB52 FRN		09/25/2022	VARIOUS		99,893	99,893	120,299	.0	.0	3,261	.0	3,261	.0	99,893	.0	.0	.0	1,059	02/25/2052	1.A PL
31739L-AA-4	FINANCE AMER STRUCTURE 0.01 25SEP69		09/25/2022	PAYDOWN		41,067	41,067	41,526	42,819	.0	(1,752)	.0	(1,752)	.0	41,067	.0	.0	.0	510	09/25/2069	1.A PL
33851G-AD-7	FLAGSTAR MORTGAGE TRUST 2021-61NV		09/01/2022	PAYDOWN		150,776	150,776	132,871	.0	.0	17,905	.0	17,905	.0	150,776	.0	.0	.0	895	08/01/2051	1.A FE
340711-AV-2	FLORIDA GAS TRANSMISSION CO LLC		07/15/2022	MATURITY		1,000,000	1,000,000	996,000	999,708	.0	292	.0	292	.0	1,000,000	.0	.0	.0	38,750	07/15/2022	2.B FE
36166V-AE-5	GCI FUNDING I LLC		09/18/2022	PAYDOWN		81,778	81,778	81,757	81,758	.0	.20	.0	.20	.0	81,778	.0	.0	.0	1,299	06/18/2046	1.F FE
36186T-AA-4	GMAC COMMERCIAL MORTGAGE ASSET CORP		09/10/2022	PAYDOWN		30,753	30,753	36,209	.0	.0	(5,455)	.0	(5,455)	.0	30,753	.0	.0	.0	1,076	11/10/2040	2.C FE
36186X-AD-9	GMAC COMMERCIAL MORTGAGE ASSET CORP		09/10/2022	PAYDOWN		26,771	26,771	27,485	27,413	.0	(642)	.0	(642)	.0	26,771	.0	.0	.0	924	07/10/2050	2.A FE
36188A-AD-7	GMAC COMMERCIAL MORTGAGE ASSET CORP		09/10/2022	PAYDOWN		.0	.0	15,006	14,163	.0	(366)	.0	(366)	.0	.0	.0	.0	.0	906	02/10/2047	1.D FE
36251F-AY-2	GS MORTGAGE SECURITIES TRUST 2015-GC28		09/01/2022	PAYDOWN		.0	.0	10,243	3,482	.0	(667)	.0	(667)	.0	.0	.0	.0	.0	945	02/01/2048	1.A FE
36254K-AP-7	GS MORTGAGE SECURITIES TRUST 2017-GS8		09/01/2022	PAYDOWN		.0	.0	156,522	87,152	.0	(8,825)	.0	(8,825)	.0	.0	.0	.0	.0	12,187	11/01/2050	1.A FE
36261P-AV-4	GS MORTGAGE SECURITIES TRUST 2019-GSA1		09/01/2022	PAYDOWN		.0	.0	6,804	5,396	.0	(412)	.0	(412)	.0	.0	.0	.0	.0	592	11/01/2052	1.A FE
36262D-AA-6	GS MORTGAGE-BACKED SECURITIES CORP TRUST		08/01/2022	PAYDOWN		187,003	187,003	188,271	187,296	.0	(294)	.0	(294)	.0	187,003	.0	.0	.0	3,937	07/01/2050	1.A
36263N-AB-1	GS MORTGAGE-BACKED SECURITIES TRUST 2022		09/01/2022	PAYDOWN		204,128	204,128	200,487	.0	.0	3,641	.0	3,641	.0	204,128	.0	.0	.0	2,968	05/04/2052	1.A FE
36263V-AB-3	GS MORTGAGE-BACKED SECURITIES TRUST 2021		09/01/2022	PAYDOWN		264,142	264,142	265,069	265,067	.0	(925)	.0	(925)	.0	264,142	.0	.0	.0	4,406	04/01/2052	1.A FE
36298G-AA-7	GSPA MONETIZATION TRUST		09/09/2022	SINKING PAYMENT		43,949	43,949	44,828	44,367	.0	(418)	.0	(418)	.0	43,949	.0	.0	.0	1,882	10/09/2029	2.A FE
36418A-AQ-0	GALTON FUNDING MORTGAGE TRUST 2019-2		09/01/2022	PAYDOWN		26,958	26,958	27,056	26,972	.0	(14)	.0	(14)	.0	26,958	.0	.0	.0	579	06/01/2059	1.A
413707-AA-8	HARRIMACK HOLDINGS LLC		09/01/2022	SINKING PAYMENT		87,500	87,500	87,500	87,500	.0	.0	.0	.0	.0	87,500	.0	.0	.0	2,042	04/01/2031	1.F PL
45276N-AA-9	IMPERIAL FUND MORTGAGE TRUST 2022-NQM4		09/01/2022	PAYDOWN		81,245	81,245	81,245	.0	.0	1	.0	1	.0	81,245	.0	.0	.0	40,393	06/01/2067	1.A FE
45276Q-AA-2	IMPERIAL FUND MORTGAGE TRUST 2022-NQM5		09/01/2022	PAYDOWN		189,814	189,814	189,811	.0	.0	2	.0	2	.0	189,814	.0	.0	.0	1,395	08/01/2067	1.A FE
45783N-AA-5	INSTAR LEASING I LLC		09/15/2022	PAYDOWN		58,456	58,456	58,424	58,432	.0	.24	.0	.24	.0	58,456	.0	.0	.0	902	02/15/2054	1.F FE
459745-GN-9	INTERNATIONAL LEASE FINANCE CORP		08/15/2022	MATURITY		1,000,000	1,000,000	1,081,250	1,008,343	.0	(8,343)	.0	(8,343)	.0	1,000,000	.0	.0	.0	58,750	08/15/2022	2.C FE
46591T-AC-8	JP MORGAN MORTGAGE TRUST 2020-2		09/01/2022	PAYDOWN		206,104	206,104	209,952	206,836	.0	(732)	.0	(732)	.0	206,104	.0	.0	.0	4,445	07/01/2050	1.A
46591V-BR-9	JP MORGAN MORTGAGE TRUST 2020-INV1		09/01/2022	PAYDOWN		66,158	66,158	57,475	66,683	.0	8,683	.0	8,683	.0	66,158	.0	.0	.0	327	08/01/2050	1.C FE
46592Q-AA-7	JBS USA FOOD CO		08/19/2022	EXCHANGE OFFER		1,628,902	2,000,000	1,625,000	3,902	.0	3,902	.0	3,902	.0	1,628,902	.0	.0	.0	43,097	01/15/2032	2.C FE
465968-AG-0	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU		09/01/2022	PAYDOWN		.0	.0	279,268	145,251	.0	(15,244)	.0	(15,244)	.0	.0	.0	.0	.0	21,824	09/01/2050	1.A FE
46642C-AD-2	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		09/01/2022	PAYDOWN		990,887	990,887	996,461	.0	.0	(5,574)	.0	(5,574)	.0	990,887	.0	.0	.0	18,010	07/01/2047	1.A FE
46644V-BS-4	JP MORGAN MORTGAGE TRUST 2015-4		09/01/2022	PAYDOWN		55,078	55,078	55,078	55,078	.0	.0	.0	.0	.0	55,078	.0	.0	.0	1,259	06/01/2045	1.A
46645L-BA-4	JPMCB COMMERCIAL MORTGAGE SECURITIES TRU		09/01/2022	PAYDOWN		.0	.0	113,731	50,363	.0	(7,670)	.0	(7,670)	.0	.0	.0	.0	.0	12,385	03/03/2049	1.A FE
46645U-AV-9	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		09/01/2022	PAYDOWN		.0	.0	32,160	15,925	.0	(2,002)	.0	(2,002)	.0	.0	.0	.0	.0	2,755	12/01/2049	1.A FE
46649C-AA-1	JP MORGAN MORTGAGE TRUST 2018-4		09/01/2022	PAYDOWN		26,161	26,161	25,982	26,145	.0	.16	.0	.16	.0	26,161	.0	.0	.0	593	10/01/2048	1.A
46650J-AG-9	JP MORGAN MORTGAGE TRUST 2018-6		09/01/2022	PAYDOWN		171,396	171,396	175,145	171,830	.0	(434)	.0	(434)	.0	171,396	.0	.0	.0	4,053	12/01/2048	1.A
46651A-AC-6	JP MORGAN MORTGAGE TRUST 2019-LTV2		09/01/2022	PAYDOWN		68,999	68,999	70,282	69,083	.0	(84)	.0	(84)	.0	68,999	.0	.0	.0	1,463	12/01/2049	1.A
46651B-AR-1	JP MORGAN MORTGAGE TRUST 2019-6		09/01/2022	PAYDOWN		9,859	9,859	9,976	9,870	.0	(11)	.0	(11)	.0	9,859	.0	.0	.0	210	12/01/2049	1.A
46651F-AQ-4	JP MORGAN MORTGAGE TRUST 2019-HYB1		09/01/2022	PAYDOWN		84,569	84,569	84,505	84,564	.0	.5	.0	.5	.0	84,569	.0	.0	.0	1,838	10/01/2049	1.A
46651X-AC-6	JP MORGAN MORTGAGE TRUST 2020-1		09/01/2022	PAYDOWN		55,429	55,429	56,676	55,726	.0	(297)	.0	(297)	.0	55,429	.0	.0	.0	1,203	06/01/2050	1.A
46652H-AC-0	JPMORGAN WEALTH MANAGEMENT 2020-ATRI		09/01/2022	PAYDOWN		28,369	28,369														

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22	
										11	12	13	14	15								
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	
46654T-AC-2	J.P. MORGAN MORTGAGE TRUST 2021-15		09/01/2022	PAYDOWN		608,466	608,466	607,896	607,896	.0	.570	.0	.570	.0	608,466	.0	.0	.0	9,693	06/01/2052	1.A FE	
46655N-AB-6	J.P. MORGAN MORTGAGE TRUST 2022-7		09/01/2022	PAYDOWN		221,011	221,011	192,971	.0	.0	28,041	.0	28,041	.0	221,011	.0	.0	.0	1,034	12/01/2052	1.A FE	
48128Y-AY-7	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU		09/01/2022	PAYDOWN		.0	.0	6,898	4,961	.0	.0	.0	(433)	.0	.0	.0	.0	.0	.0	.0	1.A FE	
48129R-BC-8	JPMCB COMMERCIAL MORTGAGE SECURITIES TRU		09/01/2022	PAYDOWN		.0	.0	6,115	4,798	.0	.0	.0	(394)	.0	.0	.0	.0	.0	.0	.0	1.A FE	
49308V-AF-4	KEY COMMERCIAL MORTGAGE SECURITIES TRUST		09/01/2022	PAYDOWN		.0	.0	11,236	9,891	.0	.0	.0	(812)	.0	.0	.0	.0	.0	.0	.0	1.A FE	
49326E-EG-4	KEYCORP		08/25/2022	GOLDMAN SACHS & CO		1,956,440	2,000,000	1,996,580	1,997,583	.0	215	.0	215	.0	1,997,798	.0	(41,358)	(41,358)	68,106	06/30/2028	2.A FE	
500255-AX-2	KOHL'S CORP		08/17/2022	GOLDMAN SACHS & CO		2,261,250	3,000,000	2,994,060	2,994,422	.0	312	.0	312	.0	2,994,734	.0	(733,484)	(733,484)	81,000	05/01/2031	2.C FE	
501044-DJ-7	KROGER CO/THE		08/05/2022	BNP PARIBAS SEC CORP		2,371,859	2,405,000	2,406,503	2,405,912	.0	(56)	.0	(56)	.0	2,405,856	.0	(33,997)	(33,997)	90,962	08/01/2027	2.A FE	
50190D-AL-0	LCOB 2017-LC26		09/12/2022	VARIOUS		1,149,099	.0	2,447,455	1,508,676	.0	(246,413)	.0	(246,413)	.0	1,398,904	.0	(249,805)	(249,805)	279,627	07/03/2050	1.A FE	
50543L-AA-0	LABRADOR AVIATION FINANCE LTD 2016-1A		09/15/2022	PAYDOWN		183,582	.0	185,597	184,123	.0	(541)	.0	(541)	.0	183,582	.0	.0	.0	5,330	01/15/2042	3.A FE	
54246#-AA-5	LONG BEACH JUDICIAL PA 6.88 31DEC47		06/30/2022	SINKING PAYMENT		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.E	
55389T-AB-7	MVN 2021-1W LLC		09/20/2022	PAYDOWN		238,526	238,526	238,475	238,484	.0	.43	.0	.43	.0	238,526	.0	.0	.0	821	12/31/2041	1.F FE	
55400E-AB-5	MVN 2020-1 LLC		09/20/2022	PAYDOWN		80,521	80,521	80,510	80,515	.0	.6	.0	.6	.0	80,521	.0	.0	.0	1,459	10/20/2037	1.F FE	
55849K-AC-5	MELLO MORTGAGE CAPITAL ACCEPTANCE 2021-I		09/01/2022	PAYDOWN		47,130	47,130	40,591	.0	.0	6,539	.0	6,539	.0	47,130	.0	.0	.0	122	06/01/2051	1.A FE	
59010R-AA-2	MERLIN AVIATION HOLDINGS DAC		09/15/2022	PAYDOWN		25,930	25,930	24,933	25,762	.0	169	.0	169	.0	25,930	.0	.0	.0	820	12/15/2032	3.A FE	
59524E-AB-8	MID-ATLANTIC MILITARY FAMILY COMMUNITIES		08/01/2022	SINKING PAYMENT		47,303	47,303	45,694	46,055	.0	1,248	.0	1,248	.0	47,303	.0	.0	.0	2,479	08/01/2050	1.E FE	
61691A-BM-4	MORGAN STANLEY CAPITAL I TRUST 2015-UBS8		09/01/2022	PAYDOWN		.0	.0	28,523	13,944	.0	(2,441)	.0	(2,441)	.0	.0	.0	.0	.0	3,287	12/01/2048	1.A FE	
61691E-BB-0	MORGAN STANLEY CAPITAL I TRUST 2016-UBS1		09/01/2022	PAYDOWN		.0	.0	11,752	5,793	.0	(749)	.0	(749)	.0	.0	.0	.0	.0	1,005	12/01/2049	1.A FE	
61691G-AT-7	MORGAN STANLEY BANK OF AMERICA MERRILL L		09/01/2022	PAYDOWN		.0	.0	15,863	7,953	.0	(1,026)	.0	(1,026)	.0	.0	.0	.0	.0	1,357	12/01/2049	1.A FE	
61766R-BA-3	MORGAN STANLEY BANK OF AMERICA MERRILL L		09/01/2022	PAYDOWN		.0	.0	111,583	56,433	.0	(6,448)	.0	(6,448)	.0	.0	.0	.0	.0	9,308	11/01/2049	1.A FE	
61767E-AF-1	MORGAN STANLEY BANK OF AMERICA MERRILL L		09/01/2022	PAYDOWN		.0	.0	8,619	4,856	.0	(522)	.0	(522)	.0	.0	.0	.0	.0	763	11/01/2052	1.A FE	
61767F-BB-6	MORGAN STANLEY CAPITAL I TRUST 2016-UB11		09/01/2022	PAYDOWN		.0	.0	249,198	111,966	.0	(13,247)	.0	(13,247)	.0	.0	.0	.0	.0	19,938	08/01/2049	1.A FE	
61772T-BN-3	MORGAN STANLEY CAPITAL I TRUST 2021-L7		09/01/2022	PAYDOWN		.0	.0	8,504	8,300	.0	(583)	.0	(583)	.0	.0	.0	.0	.0	798	10/01/2054	1.A FE	
62947A-AF-0	NP SPE X LP		09/19/2022	PAYDOWN		1,389	1,389	1,388	1,388	.0	.0	.0	.0	.0	1,389	.0	.0	.0	22	03/19/2051	1.F FE	
63941T-AA-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		09/15/2022	PAYDOWN		370,511	370,511	374,419	372,817	.0	(2,306)	.0	(2,306)	.0	370,511	.0	.0	.0	4,175	05/15/2069	1.A FE	
64034E-AA-3	NELNET STUDENT LOAN TRUST 2019-5		09/25/2022	PAYDOWN		429,371	429,371	447,619	443,898	.0	(14,527)	.0	(14,527)	.0	429,371	.0	.0	.0	7,437	10/25/2067	1.A FE	
65364J-AH-9	NIAGARA MOHAWK POWER CORP		09/12/2022	WELLS FARGO SECS LLC		2,728,980	3,000,000	3,005,760	3,004,296	.0	(87)	.0	(87)	.0	3,004,208	.0	(275,228)	(275,228)	122,280	10/01/2034	2.A FE	
67085K-AA-0	OFFUTT AFB AMERICA FIRST COMMUNITY LLC		09/01/2022	SINKING PAYMENT		29,335	29,335	28,015	28,093	.0	1,241	.0	1,241	.0	29,335	.0	.0	.0	1,602	09/01/2050	1.G FE	
67181D-AK-7	OAK STREET INVESTMENT GRADE NET LEASE FU		09/20/2022	PAYDOWN		14,988	14,988	14,524	.0	.0	464	.0	464	.0	14,988	.0	.0	.0	230	11/20/2051	1.A FE	
67389M-AV-3	OAKS MORTGAGE TRUST SERIES 2015-1		09/01/2022	PAYDOWN		54,077	54,077	54,985	54,136	.0	(59)	.0	(59)	.0	54,077	.0	.0	.0	1,269	04/01/2046	1.A	
69371V-AA-5	PSMC 2018-1 TRUST		09/01/2022	PAYDOWN		54,508	54,508	54,159	54,502	.0	6	.0	6	.0	54,508	.0	.0	.0	1,216	02/01/2048	1.A	
69376D-AA-0	PSMC 2021-3 TRUST		09/01/2022	PAYDOWN		148,986	148,986	131,154	.0	.0	17,832	.0	17,832	.0	148,986	.0	.0	.0	950	08/01/2051	1.A FE	
72703P-AC-7	PLANET FITNESS MASTER ISSUER LLC		09/05/2022	PAYDOWN		5,000	5,000	5,000	5,000	.0	.0	.0	.0	.0	5,000	.0	.0	.0	145	12/05/2049	2.C FE	
749384-AA-1	RCKT MORTGAGE TRUST 2021-5		09/01/2022	PAYDOWN		205,577	205,577	205,899	.0	.0	(321)	.0	(321)	.0	205,577	.0	.0	.0	3,407	11/01/2051	1.A FE	
74981C-AA-9	RUN 2022-NM1 TRUST		09/01/2022	PAYDOWN		101,675	101,675	100,870	.0	.0	804	.0	804	.0	101,675	.0	.0	.0	1,518	03/01/2067	1.A FE	
75086#-AA-3	RAINIER GSA PORTFOLIO 4.82 15JUN36		09/15/2022	SINKING PAYMENT		51,264	51,264	51,265	51,265	.0	(1)	.0	(1)	.0	51,264	.0	.0	.0	1,648	06/15/2036	1.F	
75410J-AA-2	RATE MORTGAGE TRUST 2021-J4		09/01/2022	PAYDOWN		155,758	155,758	156,001	.0	.0	(243)	.0	(243)	.0	155,758	.0	.0	.0	2,846	11/01/2051	1.A FE	
773903-AJ-8	ROCKWELL AUTOMATION INC		08/24/2022	BK OF NY/MIZUHO SECU		3,691,080	4,000,000	3,993,880	3,993,993	.0	247	.0	247	.0	3,994,241	.0	(303,161)	(303,161)	165,667	03/01/2049	1.G FE	
78419C-AG-9	SG COMMERCIAL MORTGAGE SECURITIES TRUST		09/01/2022	PAYDOWN		.0	.0	341,212	149,687	.0	(16,310)	.0	(16,310)	.0	.0	.0	.0	.0	28,737	10/01/2048	1.A FE	
78442G-JH-0	SLM STUDENT LOAN TRUST 2003-10		06/21/2022	JPM SECURITIES-FIXED		(675)	(675)	.0	.0	.0	.0	.0	.0	.0	.0	.0	(675)	(675)	.0	.0	12/17/2068	1.B FE
78443C-AP-9	SLM PRIVATE CREDIT STUDENT LOAN TRUST 20		09/22/2022	CALL 100		200,000	200,000	199,750	200,000	.0	.0	.0	.0	.0	200,000	.0	.0	.0	6,946	03/15/2033	2.A FE	
78448Y-AJ-0	SMB PRIVATE EDUCATION LOAN TRUST 2021-A		09/15/2022	PAYDOWN		204,612	204,612	182,856	.0	.0	21,756	.0	21,756	.0	204,612	.0	.0	.0	182	01/15/2053	1.A FE	
797426-AG-8	SAN DIEGO FAMILY HOUSING LLC		07/01/2022	CALL 100		100,000	100,000	96,374	96,931	.0	3,069	.0	3,069	.0	100,000	.0	.0	.0	5,941	07/01/2048	1.C FE	
80290C-AS-3	SANTANDER BANK AUTO CREDIT-LINKED NOTES		09/15/2022	PAYDOWN		601,574	601,574	601,574	.0	.0	.0	.0	.0	601,574	.0	.0	.0	.0	6,379	05/15/2032	2.B FE	
80306A-AC-4	SAPPHIRE AVIATION FINANCE I LTD		05/15/2022	PAYDOWN		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	(1,999)	03/15/2040	5.B FE	
805564-GA-3	SAXON ASSET SECURITIES TR 2000-2 MORT LN		09/01/2022	PAYDOWN		26,775	32,605	26,410	31,298	.0	1,307	.0	1,307	.0	32,605	.0	(5,830)	(5,830)	868	07/01/2030	3.B FM	
81745D-AJ-0	SEQUOIA MORTGAGE TRUST 2013-9		09/01/2022	PAYDOWN		46,872	46,872	45,334	46,726	.0	147	.0	147	.0	46,872	.0	.0	.0	1,041	07/01/2043	1.A	
81746G-AA-1	SEQUOIA MORTGAGE TRUST 2017-7		09/01/2022	PAYDOWN		55,229	55,229	56,325	55,389	.0	(160)	.0	(160)	.0	55,229	.0	.0	.0	1,282	10/01/2047	1.A	
81746L-CC-4	SEQUOIA MORTGAGE TRUST 2015-3		09/01/2022	PAYDOWN		100,276	100,276	101,651	100,463	.0	(187)	.0	(187)	.0	100,276	.0	.0	.0	2,608	07/01/2045	1.A	
81746P-CB-7	SEQUOIA MORTGAGE TRUST 2016-1		09/01/2022	PAYDOWN		32,890	32,890	33,928	33,170	.0	(280)	.0	(280)	.0	32,890	.0	.0	.0	862	06/01/2046	1.A	
81746V-AU-4	SEQUOIA MORTGAGE TRUST 2018-3		09/01/2022	PAYDOWN		40,553	40,553	40,047	4													

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
83406T-AB-8	SOFI PROFESSIONAL LOAN PROGRAM 2020-ATRU		09/15/2022	PAYDOWN		247,234	247,234	247,234	0	0	0	0	0	0	247,234	0	0	0	3,110	05/15/2046	1.A FE
84859M-AA-5	SPIRIT AIRLINES PASS THROUGH TRUST 2017-		08/15/2022	SINKING PAYMENT		47,797	47,797	47,797	47,797	0	0	0	0	0	47,797	0	0	0	1,816	02/15/2026	3.C FE
87264A-CB-9	T-MOBILE USA INC		09/12/2022	JEFFERIES & COMPANY,		1,660,460	2,000,000	1,996,405	1,996,405	0	254	0	254	0	1,996,660	0	(336,200)	(336,200)	55,108	02/15/2031	2.C FE
87264A-CM-5	T-MOBILE USA INC		07/05/2022	EXCHANGE OFFER		7,860,534	8,000,000	7,858,480	7,858,755	0	1,779	0	1,779	0	7,860,534	0	0	0	243,289	10/15/2052	2.C FE
87342R-AE-4	TACO BELL FUNDING LLC		08/25/2022	PAYDOWN		10,000	10,000	10,000	10,000	0	0	0	0	0	10,000	0	0	0	371	11/25/2048	2.B FE
87342R-AH-7	TACO BELL FUNDING LLC		08/25/2022	PAYDOWN		7,500	7,500	7,500	7,500	0	0	0	0	0	7,500	0	0	0	129	08/25/2051	2.B FE
88603U-AA-7	THRUST ENGINE LEASING 2021 DAC		09/15/2022	PAYDOWN		80,242	80,242	80,239	80,240	0	3	0	3	0	80,242	0	0	0	2,401	07/15/2040	1.F FE
887389-AJ-3	TIMKEN CO/THE		08/17/2022	BNV/SUNTRUST CAPITAL		2,474,950	2,500,000	2,464,650	2,483,268	0	3,864	0	3,864	0	2,487,132	0	(12,182)	(12,182)	93,646	09/01/2024	2.B FE
889184-AE-7	TOLEDO HOSPITAL/THE		09/15/2022	VARIOUS		6,277,813	9,000,000	9,035,190	9,033,875	0	(496)	0	(496)	0	9,033,378	0	(2,755,566)	(2,755,566)	454,462	11/15/2048	3.A FE
89054X-AD-7	TOPAZ SOLAR FARMS LLC		09/30/2022	CALL 100		54,589	54,589	54,557	54,557	0	33	0	33	0	54,589	0	0	0	2,636	09/30/2039	3.B FE
89171V-AC-1	TOWD POINT MORTGAGE TRUST 2015-5		09/01/2022	PAYDOWN		1,327,631	1,327,631	1,322,341	1,326,886	0	745	0	745	0	1,327,631	0	0	0	31,305	05/01/2055	1.A
89656G-AA-2	TRINITY RAIL LEASING 2021 LLC		09/19/2022	PAYDOWN		47,646	47,646	47,642	47,642	0	3	0	3	0	47,646	0	0	0	717	07/19/2051	1.F FE
89683L-AA-8	TRIUMPH RAIL HOLDINGS LLC		09/17/2022	PAYDOWN		91,711	91,711	91,674	91,686	0	25	0	25	0	91,711	0	0	0	1,422	06/19/2051	1.F FE
90276G-AU-6	UBS COMMERCIAL MORTGAGE TRUST 2017-C3		09/01/2022	PAYDOWN		0	0	542,867	293,098	0	(28,469)	0	(28,469)	0	0	0	0	0	47,215	08/01/2050	1.A FE
90276R-BF-4	UBS COMMERCIAL MORTGAGE TRUST 2017-C4		09/01/2022	PAYDOWN		0	0	370,188	224,108	0	(23,814)	0	(23,814)	0	0	0	0	0	31,792	10/01/2050	1.A FE
90276V-AF-6	UBS COMMERCIAL MORTGAGE TRUST 2018-C8		09/01/2022	PAYDOWN		0	0	83,296	51,131	0	(5,949)	0	(5,949)	0	0	0	0	0	14,227	02/01/2051	1.A FE
90276W-AT-4	UBS COMMERCIAL MORTGAGE TRUST 2017-C7		09/01/2022	PAYDOWN		0	0	262,746	153,583	0	(20,513)	0	(20,513)	0	0	0	0	0	30,038	12/01/2050	1.A FE
90276Y-AF-0	UBS COMMERCIAL MORTGAGE TRUST 2019-C16		09/01/2022	PAYDOWN		0	0	13,974	10,033	0	(964)	0	(964)	0	0	0	0	0	1,327	04/01/2052	1.A FE
90352W-AD-6	ITE RAIL FUND LEVERED LP		09/28/2022	PAYDOWN		41,736	41,736	41,735	41,733	0	3	0	3	0	41,736	0	0	0	626	02/28/2051	1.F FE
90353A-BA-2	UBS COMMERCIAL MORTGAGE TRUST 2018-C12		09/01/2022	PAYDOWN		0	0	14,573	9,874	0	(919)	0	(919)	0	0	0	0	0	1,377	08/01/2051	1.A FE
90353K-AZ-2	UBS COMMERCIAL MORTGAGE TRUST 2018-C13		09/01/2022	PAYDOWN		0	0	13,407	9,752	0	(1,076)	0	(1,076)	0	0	0	0	0	1,220	10/01/2051	1.A FE
90354P-AA-5	ITE RAIL FUND LEVERED LP		09/28/2022	PAYDOWN		47,326	47,326	47,308	47,311	0	15	0	15	0	47,326	0	0	0	695	06/28/2051	1.F FE
90781B-EB-0	UNION PACIFIC CORP		08/29/2022	PERSHING & COMPANY		93,309	104,000	114,931	113,854	0	(449)	0	(449)	0	113,405	0	(20,096)	(20,096)	3,803	02/01/2035	1.G FE
90931C-AA-6	UNITED AIRLINES 2019-1 CLASS AA PASS THR		08/25/2022	SINKING PAYMENT		59,338	59,338	55,555	55,555	0	3,783	0	3,783	0	59,338	0	0	0	1,231	08/25/2031	1.F FE
90931E-AA-2	UNITED AIRLINES 2019-1 CLASS A PASS THRO		08/25/2022	SINKING PAYMENT		69,210	69,210	69,210	69,210	0	0	0	0	0	69,210	0	0	0	3,149	08/25/2031	2.B FE
91474B-AA-2	UNIVERSITY OF MICHIGAN		09/15/2022	SINKING PAYMENT		21,228	21,228	21,228	21,228	0	0	0	0	0	21,228	0	0	0	520	06/15/2039	1.B
92537K-AA-2	VERUS SECURITIZATION TRUST 2019-4		08/12/2022	VARIOUS		2,218,579	2,267,948	2,270,783	0	(2,835)	0	(2,835)	0	2,267,948	0	(49,369)	(49,369)	32,082	11/01/2059	1.A FE	
92538U-AA-9	VERUS SECURITIZATION TRUST 2022-3		09/01/2022	VARIOUS		157,578	157,578	157,357	0	222	0	222	0	157,578	0	0	0	2,536	02/01/2067	1.A FE	
92837M-AC-1	VISIO 2020-1R TRUST		09/01/2022	PAYDOWN		324,828	324,828	324,826	324,827	0	1	0	1	0	324,828	0	0	0	4,018	11/01/2055	1.C FE
92930R-AF-9	WFRBS COMMERCIAL MORTGAGE TRUST 2012-C9		09/01/2022	PAYDOWN		0	0	868,960	100,241	0	(127,905)	0	(127,905)	0	0	0	0	0	112,176	11/01/2045	1.A FE
94988X-AX-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2022	PAYDOWN		0	0	118,210	40,529	0	(12,203)	0	(12,203)	0	16,222	0	0	0	16,222	08/01/2050	1.A FE
94989D-AZ-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2022	PAYDOWN		0	0	30,206	10,135	0	(2,045)	0	(2,045)	0	0	0	0	0	2,847	02/01/2048	1.A FE
94989Y-BC-6	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2022	PAYDOWN		0	0	36,871	15,832	0	(2,351)	0	(2,351)	0	0	0	0	0	3,261	01/01/2059	1.A FE
95000J-AJ-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2022	PAYDOWN		0	0	21,207	10,180	0	(1,351)	0	(1,351)	0	0	0	0	0	1,805	12/01/2059	1.A FE
95000M-BS-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2022	PAYDOWN		0	0	11,168	5,663	0	(697)	0	(697)	0	0	0	0	0	1,369	11/01/2059	1.A FE
95000P-AH-7	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2022	PAYDOWN		0	0	17,907	9,125	0	(1,195)	0	(1,195)	0	0	0	0	0	1,722	12/01/2049	1.A FE
95001A-BE-5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2022	PAYDOWN		0	0	26,245	15,538	0	(1,704)	0	(1,704)	0	0	0	0	0	2,336	11/01/2050	1.A FE
95002Q-AA-8	WELLS FARGO MORTGAGE BACKED SECURITIES 2		09/01/2022	PAYDOWN		67,374	67,374	69,532	68,104	0	(729)	0	(729)	0	67,374	0	0	0	1,312	12/01/2049	1.A
95003Q-BP-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2022	PAYDOWN		0	0	12,362	11,821	0	(796)	0	(796)	0	0	0	0	0	1,097	08/01/2054	1.A FE
95003Q-BC-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2022	PAYDOWN		0	0	6,240	6,192	0	(423)	0	(423)	0	0	0	0	0	605	11/01/2054	1.A FE
95058X-AK-4	WENDY'S FUNDING LLC		09/15/2022	PAYDOWN		13,438	13,438	13,433	13,433	0	4	0	4	0	13,438	0	0	0	239	06/15/2051	2.B FE
95058X-AM-0	WENDY'S FUNDING LLC		09/15/2022	PAYDOWN		10,000	10,000	10,000	10,000	0	0	0	0	0	10,000	0	0	0	193	03/15/2052	2.B FE
95829T-AA-3	WESTERN GROUP HOUSING LP		09/15/2022	SINKING PAYMENT		14,242	14,242	20,886	20,850	0	(6,608)	0	(6,608)	0	14,242	0	0	0	961	03/15/2057	1.C FE
97063Q-AA-0	WILLIS ENGINE STRUCTURED TRUST III		09/15/2022	PAYDOWN		20,395	20,395	20,378	20,386	0	9	0	9	0	20,395	0	0	0	678	08/15/2042	2.B FE
97652R-BB-2	WINWATER MORTGAGE LOAN TRUST 2014-3		09/01/2022	PAYDOWN		105,074	105,074	109,051	105,074	0	0	0	0	0	105,074	0	0	0	2,531	11/01/2044	1.A
97652R-BC-0	WINWATER MORTGAGE LOAN TRUST 2014-3		09/01/2022	PAYDOWN		124,304	124,304	127,508	124,304	0	0	0	0	0	124,304	0	0	0	2,994	11/01/2044	1.A
97652U-BG-4	WINWATER MORTGAGE LOAN TRUST 2015-2		09/01/2022	PAYDOWN		134,871	134,871	134,702	134,871	0	0	0	0	0	134,871	0	0	0	3,443	02/01/2045	1.A
97653B-CB-5	WINWATER MORTGAGE LOAN TRUST 2015-A		09/01/2022	PAYDOWN		91,054	91,054	93,515	91,265	0	(212)	0	(212)	0	91,054	0	0	0	2,439	06/01/2045	1.A
97654D-CA-2	WINWATER MORTGAGE LOAN TRUST 2015-5		09/01/2022	PAYDOWN		32,493	32,493	33,468	32,609	0	(116)	0	(116)	0	32,493	0	0	0	814	08/01/2045	1.A
00908P-AB-3	AIR CANADA 2017-1 CLASS A PASS THROUGH T	A	07/15/2022	SINKING PAYMENT		168,755	168,755	161,338	163,227	0	5,528	0	5,528	0	168,755	0	0	0	5,991	01/15/2030	2.A FE
00909Q-AB-7	AIR CANADA 2015-1 CLASS B PASS THROUGH T	A	09/15/2022	SINK																	

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22		
										11	12	13	14	15									
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol		
532522-AA-7	LIMA METRO LINE 2 FINANCE LTD	D	07/05/2022	SINKING PAYMENT		27,425	27,425	27,425	27,425	0	0	0	0	0	27,425	0	0	0	1,208	07/05/2034	2.C FE		
56845A-AU-2	MARINER CLO 2016-3 LLC	D	07/25/2022	PAYDOWN		110,171	110,171	106,315	108,447	0	1,724	0	1,724	0	110,171	0	0	0	1,263	07/23/2029	1.A FE		
62983P-AA-3	NAKILAT INC	D	06/30/2022	SINKING PAYMENT		5	5	5	5	0	0	0	0	5	0	0	0	1,665	12/31/2033	1.E FE			
6537L-AJ-4	NIAGARA PARK CLO LTD	D	09/09/2022	VARIOUS		11,738,000	12,000,000	11,910,000	0	0	39,862	0	39,862	0	11,949,862	0	(211,862)	(211,862)	147,977	07/17/2032	1.A FE		
706451-BG-5	PETROLEOS MEXICANOS	D	08/10/2022	BK OF NY/MIZUHO SECU		2,272,500	3,000,000	3,040,500	3,029,937	0	(1,097)	0	(1,097)	0	3,028,840	0	(756,340)	(756,340)	130,844	06/15/2035	3.C FE		
82842B-AE-2	SILVERMORE CLO LTD	D	08/15/2022	PAYDOWN		1,935,696	1,935,696	1,934,728	1,935,526	0	170	0	170	0	1,935,696	0	0	0	54,165	05/15/2035	1.A FE		
85572R-AA-7	START LTD/BERMUDA	D	09/15/2022	PAYDOWN		294,880	294,880	294,477	295,140	0	(259)	0	(259)	0	294,880	0	0	0	7,695	05/15/2043	2.A FE		
85573L-AA-9	START II LTD	D	09/15/2022	PAYDOWN		98,582	98,582	100,060	99,899	0	(1,317)	0	(1,317)	0	98,582	0	0	0	2,568	03/15/2044	2.B FE		
85573L-AB-7	START II LTD	D	09/15/2022	PAYDOWN		155,143	155,143	155,139	155,140	0	3	0	3	0	155,143	0	0	0	5,312	03/15/2044	3.B FE		
88606W-AA-0	THUNDERBOLT AIRCRAFT LEASE LTD	D	09/15/2022	PAYDOWN		69,446	69,446	69,853	69,606	0	(160)	0	(160)	0	69,446	0	0	0	1,952	05/17/2032	2.B FE		
88606W-AB-8	THUNDERBOLT AIRCRAFT LEASE LTD	D	09/15/2022	PAYDOWN		3,454	3,454	3,489	3,467	0	(13)	0	(13)	0	3,454	0	0	0	132	05/17/2032	4.B FE		
88313R-AD-8	WYNN MACAU LTD	D	07/07/2022	GOLDMAN SACHS & CO		1,325,000	2,000,000	1,914,196	1,941,196	0	4,576	0	4,576	0	1,945,772	0	(620,772)	(620,772)	85,556	10/01/2027	4.B FE		
66160K-AC-5	MITCHELLS & BUTLERS FINANCE PLC	D	09/15/2022	SINKING PAYMENT		110,976	110,976	92,879	102,451	0	8,525	0	8,525	0	110,976	0	0	0	1,189	12/15/2030	2.A FE		
1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)						115,003,249	121,126,219	120,584,463	90,053,318	0	136,501	0	136,501	0	121,570,388	0	(6,603,391)	(6,603,391)	3,870,197	XXX	XXX		
46625H-HA-1	JPMORGAN CHASE & CO		09/14/2022	CITIGROUP GLOBAL MKT		6,618,413	6,635,000	6,684,763	6,635,000	0	0	0	0	0	6,635,000	0	(16,588)	(16,588)	259,125	01/01/9999	2.B FE		
1309999999. Subtotal - Bonds - Hybrid Securities						6,618,413	6,635,000	6,684,763	6,635,000	0	0	0	0	0	6,635,000	0	(16,588)	(16,588)	259,125	XXX	XXX		
2509999997. Total - Bonds - Part 4						133,746,887	139,886,444	142,656,565	108,449,504	0	(110,678)	0	(110,678)	0	140,330,613	0	(6,619,979)	(6,619,979)	4,746,189	XXX	XXX		
2509999998. Total - Bonds - Part 5						XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
2509999999. Total - Bonds						133,746,887	139,886,444	142,656,565	108,449,504	0	(110,678)	0	(110,678)	0	140,330,613	0	(6,619,979)	(6,619,979)	4,746,189	XXX	XXX		
4509999997. Total - Preferred Stocks - Part 4						0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
4509999998. Total - Preferred Stocks - Part 5						XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
4509999999. Total - Preferred Stocks						0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
00091G-10-4	ACV AUCTIONS INC		09/15/2022	BANC/AMERICA SECUR.L		1,323,000	12,224	11,756	0	0	0	0	0	11,756	0	467	467	0	0	0	0		
008064-10-7	AEROVATE THERAPEUTICS INC		07/21/2022	BANC/AMERICA SECUR.L		2,328,000	41,124	38,342	0	0	0	0	0	38,342	0	2,782	2,782	0	0	0	0		
23954D-10-9	DAY ONE BIOPHARMACEUTICALS INC		09/26/2022	BANC/AMERICA SECUR.L		6,736,000	124,191	146,713	0	0	0	0	0	146,713	0	(22,522)	(22,522)	0	0	0	0		
25401T-10-8	DIGITALBRIDGE GROUP		08/23/2022	VARIOUS		256,984,750	1,986,477	2,174,104	2,939,982	(765,878)	0	0	(765,878)	0	2,174,104	0	(187,628)	(187,628)	0	0	0		
25401T-60-3	DIGITALBRIDGE GROUP INC		09/02/2022	VARIOUS		31,984,750	575,934	788,104	0	0	0	0	0	788,104	0	(212,170)	(212,170)	0	0	0	0		
31338B-10-6	FLHLB OF PITTSBURGH		08/16/2022	NON-BROKER TRADE, BO		3,000,000	3,000,000	3,000,000	1,081,100	0	0	0	0	3,000,000	0	0	0	0	0	0	0		
35243J-10-1	FRANKLIN BSP REALTY TRUST INC		09/07/2022	VARIOUS		20,500,000	249,183	342,555	306,270	36,285	0	0	36,285	0	342,555	0	(93,372)	(93,372)	20,397	0	0		
679295-10-5	OKTA INC		09/02/2022	VARIOUS		944,000	90,678	92,559	0	0	0	0	0	92,559	0	(1,881)	(1,881)	0	0	0	0		
82640U-40-4	SIERRA ONCOLOGY INC		07/05/2022	CA_CASH_CLOSE		7,485,000	411,675	411,675	0	0	0	0	0	411,675	0	0	0	0	0	0	0		
888787-10-8	TOAST INC		08/29/2022	BANC/AMERICA SECUR.L		5,868,000	113,435	106,105	0	0	0	0	0	106,105	0	7,330	7,330	0	0	0	0		
5019999999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded						6,604,921	XXX	7,111,913	4,327,352	(729,593)	0	0	(729,593)	0	7,111,913	0	(506,994)	(506,994)	20,397	XXX	XXX		
5989999997. Total - Common Stocks - Part 4						6,604,921	XXX	7,111,913	4,327,352	(729,593)	0	0	(729,593)	0	7,111,913	0	(506,994)	(506,994)	20,397	XXX	XXX		
5989999998. Total - Common Stocks - Part 5						XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
5989999999. Total - Common Stocks						6,604,921	XXX	7,111,913	4,327,352	(729,593)	0	0	(729,593)	0	7,111,913	0	(506,994)	(506,994)	20,397	XXX	XXX		
5999999999. Total - Preferred and Common Stocks						6,604,921	XXX	7,111,913	4,327,352	(729,593)	0	0	(729,593)	0	7,111,913	0	(506,994)	(506,994)	20,397	XXX	XXX		
6009999999. Totals						140,351,808	XXX	149,768,478	112,776,856	(729,593)	(110,678)	0	(840,271)	0	147,442,526	0	(7,126,973)	(7,126,973)	4,766,586	XXX	XXX		

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
SPX US C 3709.33	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	09/27/2022	09/26/2023	10,074	37,367,790	3709.330	0	4,120,266	0	4,120,266		3,493,110	0	0	0	0	0		99/99
SPX US C 3725.14	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	06/20/2022	06/20/2023	6,880	25,628,963	3725.140	0	2,850,859	0	2,850,859		1,895,934	0	0	0	0	0		97/97
SPX US C 3740.25	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	09/25/2022	09/25/2023	5,076	18,985,509	3740.250	0	1,972,333	0	1,972,333		1,675,068	0	0	0	0	0		100/100
SPX US C 3756.31	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	09/28/2022	09/28/2023	13,041	48,986,039	3756.310	0	4,656,680	0	4,656,680		4,212,350	0	0	0	0	0		100/100
SPX US C 3783.79	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	06/14/2022	06/14/2023	5,039	19,066,518	3783.790	0	1,937,878	0	1,937,878		1,224,916	0	0	0	0	0		100/99
SPX US C 3806.96	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	06/13/2022	06/13/2023	9,984	38,008,689	3806.960	0	3,633,807	0	3,633,807		2,316,432	0	0	0	0	0		100/99
SPX US C 3812.24	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	06/22/2022	06/22/2023	5,948	22,675,204	3812.240	0	2,153,670	0	2,153,670		1,394,404	0	0	0	0	0		100/100
SPX US C 3816.9	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	09/22/2022	09/22/2023	3,345	12,767,531	3816.900	0	1,151,145	0	1,151,145		969,166	0	0	0	0	0		100/99
SPX US C 3821.44	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A.	06/21/2022	06/21/2023	12,837	49,055,825	3821.440	0	4,735,826	0	4,735,826		2,945,421	0	0	0	0	0		100/100
SPX US C 3841.68	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	09/21/2022	09/21/2023	8,416	32,331,579	3841.680	0	3,047,366	0	3,047,366		2,333,824	0	0	0	0	0		99/99
SPX US C 3843.02	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A.	06/15/2022	06/15/2023	3,694	14,196,116	3843.020	0	1,125,957	0	1,125,957		799,544	0	0	0	0	0		99/98
SPX US C 3846.33	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	06/23/2022	06/23/2023	3,221	12,389,029	3846.330	0	1,354,215	0	1,354,215		706,887	0	0	0	0	0		99/97
SPX US C 3851.46	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	07/14/2022	07/14/2023	5,936	22,862,267	3851.460	0	2,357,874	0	2,357,874		1,386,325	0	0	0	0	0		100/99
SPX US C 3875.42	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	07/05/2022	07/05/2023	10,416	40,366,375	3875.420	0	3,400,782	0	3,400,782		2,257,845	0	0	0	0	0		99/99
SPX US C 3875.55	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	06/28/2022	06/28/2023	13,163	51,013,865	3875.550	0	4,758,214	0	4,758,214		2,767,513	0	0	0	0	0		99/98
SPX US C 3875.84	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A.	07/12/2022	07/12/2023	4,132	16,014,971	3875.840	0	1,510,986	0	1,510,986		914,377	0	0	0	0	0		100/99
SPX US C 3887.13	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	07/18/2022	07/18/2023	9,785	38,035,567	3887.130	0	4,168,586	0	4,168,586		2,156,630	0	0	0	0	0		100/100
SPX US C 3888.62	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A.	07/05/2022	07/05/2023	9,868	38,372,902	3888.620	0	3,498,206	0	3,498,206		2,081,450	0	0	0	0	0		100/100
SPX US C 3904.3	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	07/06/2022	07/06/2023	3,063	11,958,871	3904.300	0	1,174,673	0	1,174,673		626,978	0	0	0	0	0		99/99
SPX US C 3906.8	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A.	07/11/2022	07/11/2023	10,382	40,560,398	3906.800	0	3,776,286	0	3,776,286		2,148,934	0	0	0	0	0		100/100
SPX US C 3914.31	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	07/17/2022	07/17/2023	4,118	16,119,129	3914.310	0	1,538,061	0	1,538,061		855,863	0	0	0	0	0		100/99
SPX US C 3915.78	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	09/20/2022	09/20/2023	3,354	13,133,526	3915.780	0	1,311,598	0	1,311,598		815,061	0	0	0	0	0		99/99
SPX US C 3936.1	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	09/18/2022	09/18/2023	3,011	11,851,597	3936.100	0	1,133,416	0	1,133,416		701,796	0	0	0	0	0		100/100
SPX US C 3950.91	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	06/12/2022	06/12/2023	3,504	13,843,989	3950.910	0	1,120,306	0	1,120,306		588,835	0	0	0	0	0		100/100
SPX US C 3955.35	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	05/19/2022	05/19/2023	4,915	19,440,545	3955.350	0	1,634,503	0	1,634,503		742,175	0	0	0	0	0		100/100
SPX US C 3956.31	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	07/10/2022	07/10/2023	6,660	26,349,025	3956.310	0	2,255,422	0	2,255,422		1,235,191	0	0	0	0	0		95/94
SPX US C 3956.68	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	09/15/2022	09/15/2023	2,904	11,490,199	3956.680	0	1,047,647	0	1,047,647		646,217	0	0	0	0	0		99/99
SPX US C 3956.9	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	05/22/2022	05/22/2023	3,459	13,686,917	3956.900	0	1,359,726	0	1,359,726		527,573	0	0	0	0	0		100/100
SPX US C 3959.48	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	06/27/2022	06/27/2023	8,693	34,419,760	3959.480	0	3,151,360	0	3,151,360		1,513,963	0	0	0	0	0		100/96

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
SPX US C 3960.12	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	21G119DL770XHC3ZE78	09/20/2022	10,066	39,862,568	3960.120	0	3,621,535	0	3,621,535		2,248,391	0	0	0	0	0		99/100
SPX US C 3963.49	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSRPFMYMCFXT09	09/07/2022	10,425	41,319,383	3963.490	0	4,271,383	0	4,271,383		2,255,731	0	0	0	0	0		100/100
SPX US C 3969.52	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	21G119DL770XHC3ZE78	06/27/2022	4,073	16,167,855	3969.520	0	1,457,633	0	1,457,633		690,184	0	0	0	0	0		100/99
SPX US C 3975.33	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	549300WICGB70006XZS54	05/19/2022	2,639	10,490,896	3975.330	0	955,748	0	955,748		377,960	0	0	0	0	0		100/99
SPX US C 3985.06	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	549300WICGB70006XZS54	09/14/2022	3,232	12,879,714	3985.060	0	1,302,205	0	1,302,205		683,094	0	0	0	0	0		100/100
SPX US C 3991.1	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSRPFMYMCFXT09	05/13/2022	5,212	20,801,613	3991.100	0	2,104,715	0	2,104,715		698,366	0	0	0	0	0		100/99
SPX US C 3991.2	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA	ES71P3U3RH1GC71XBU11	07/20/2022	3,426	13,673,851	3991.200	0	1,323,121	0	1,323,121		608,014	0	0	0	0	0		100/99
SPX US C 3992.78	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO	G5GSEF7VJP5170UK5573	09/06/2022	5,126	20,466,990	3992.780	0	1,851,199	0	1,851,199		1,044,334	0	0	0	0	0		100/100
SPX US C 3999.43	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO	G5GSEF7VJP5170UK5573	09/15/2022	4,517	18,065,425	3999.430	0	1,741,687	0	1,741,687		928,784	0	0	0	0	0		100/100
SPX US C 4018.85	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	549300WICGB70006XZS54	07/21/2022	3,710	14,909,934	4018.850	0	1,402,083	0	1,402,083		620,592	0	0	0	0	0		100/99
SPX US C 4021.01	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	1YDOJBGJWY9T8XKCSX06	07/25/2022	4,545	18,275,490	4021.010	0	1,665,992	0	1,665,992		766,776	0	0	0	0	0		100/99
SPX US C 4023.95	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA	ES71P3U3RH1GC71XBU11	07/28/2022	4,981	20,043,295	4023.950	0	1,944,682	0	1,944,682		843,938	0	0	0	0	0		98/98
SPX US C 4025.57	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	21G119DL770XHC3ZE78	09/02/2022	9,219	37,111,730	4025.570	0	3,425,605	0	3,425,605		1,735,364	0	0	0	0	0		99/99
SPX US C 4029.68	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSRPFMYMCFXT09	07/26/2022	10,377	41,815,989	4029.680	0	3,663,963	0	3,663,963		1,723,202	0	0	0	0	0		100/101
SPX US C 4036.97	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSRPFMYMCFXT09	05/24/2022	9,812	39,610,750	4036.970	0	3,076,543	0	3,076,543		1,220,924	0	0	0	0	0		100/99
SPX US C 4049.6	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	1YDOJBGJWY9T8XKCSX06	05/10/2022	11,468	46,440,813	4049.600	0	4,308,218	0	4,308,218		1,294,089	0	0	0	0	0		100/100
SPX US C 4054.44	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA	ES71P3U3RH1GC71XBU11	09/08/2022	10,650	43,179,786	4054.440	0	3,885,120	0	3,885,120		1,921,133	0	0	0	0	0		100/100
SPX US C 4056.85	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	549300WICGB70006XZS54	05/11/2022	2,022	8,202,951	4056.850	0	703,181	0	703,181		224,659	0	0	0	0	0		100/100
SPX US C 4064.05	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO	G5GSEF7VJP5170UK5573	05/17/2022	10,703	43,497,527	4064.050	0	4,409,647	0	4,409,647		1,197,753	0	0	0	0	0		99/99
SPX US C 4066.22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A	B4TYDEB6QKMZ0031MB27	07/22/2022	4,173	16,968,336	4066.220	0	1,412,060	0	1,412,060		626,464	0	0	0	0	0		100/100
SPX US C 4081.28	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSRPFMYMCFXT09	06/10/2022	2,909	11,872,444	4081.280	0	910,735	0	910,735		347,038	0	0	0	0	0		100/100
SPX US C 4083.72	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	549300WICGB70006XZS54	05/16/2022	2,576	10,519,663	4083.720	0	890,799	0	890,799		270,917	0	0	0	0	0		101/101
SPX US C 4088.92	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA	ES71P3U3RH1GC71XBU11	08/30/2022	12,927	52,857,469	4088.920	0	4,701,033	0	4,701,033		2,103,013	0	0	0	0	0		100/100
SPX US C 4097.77	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSRPFMYMCFXT09	09/12/2022	6,142	25,168,503	4097.770	0	2,590,278	0	2,590,278		1,023,459	0	0	0	0	0		100/100
SPX US C 4111.4	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	21G119DL770XHC3ZE78	08/29/2022	4,032	16,577,165	4111.400	0	1,472,591	0	1,472,591		623,958	0	0	0	0	0		100/99
SPX US C 4121.75	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO	G5GSEF7VJP5170UK5573	05/25/2022	4,054	16,190,257	3993.650	0	1,532,882	0	1,532,882		567,733	0	0	0	0	0		100/99
SPX US C 4121.75	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	1YDOJBGJWY9T8XKCSX06	05/27/2022	4,270	17,599,873	4121.750	0	1,729,265	0	1,729,265		426,607	0	0	0	0	0		97/91
SPX US C 4131.63	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	1YDOJBGJWY9T8XKCSX06	07/29/2022	11,540	47,679,010	4131.630	0	4,568,571	0	4,568,571		1,524,418	0	0	0	0	0		99/98
SPX US C 4136.66	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	549300WICGB70006XZS54	05/18/2022	5,289	21,878,795	4136.660	0	1,624,987	0	1,624,987		484,454	0	0	0	0	0		100/101

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
SPX US C 4157.59	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. A.	06/02/2022	06/01/2023	7,969	33,131,835	4157.590	0	2,973,529	0	2,973,529		743,947	0	0	0	0	0		99/98
SPX US C 4163.33	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. A.	06/06/2022	06/05/2023	2,567	10,687,268	4163.330	0	984,434	0	984,434		241,110	0	0	0	0	0		98/98
SPX US C 4164.75	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	06/09/2022	06/08/2023	5,384	22,423,014	4164.750	0	1,923,262	0	1,923,262		511,583	0	0	0	0	0		95/96
SPX US C 4167.38	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	09/12/2022	09/12/2023	7,671	31,967,972	4167.380	0	2,486,516	0	2,486,516		1,099,917	0	0	0	0	0		100/100
SPX US C 4178.44	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. A.	08/02/2022	08/01/2023	9,190	38,399,864	4178.440	0	3,480,262	0	3,480,262		1,101,226	0	0	0	0	0		99/99
SPX US C 4181.09	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N. A.	06/07/2022	06/06/2023	7,868	32,896,816	4181.090	0	2,924,960	0	2,924,960		706,423	0	0	0	0	0		99/99
SPX US C 4183.9	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO	08/24/2022	08/23/2023	2,932	12,267,195	4183.900	0	1,135,065	0	1,135,065		376,415	0	0	0	0	0		100/100
SPX US C 4186.57	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	08/04/2022	08/03/2023	5,366	22,465,135	4186.570	0	2,084,203	0	2,084,203		635,033	0	0	0	0	0		99/100
SPX US C 4187.78	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	06/01/2022	05/30/2023	7,261	30,407,471	4187.780	0	2,489,172	0	2,489,172		615,351	0	0	0	0	0		100/100
SPX US C 4188.11	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	08/10/2022	08/09/2023	3,189	13,355,883	4188.110	0	1,343,889	0	1,343,889		385,840	0	0	0	0	0		100/99
SPX US C 4195.13	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	05/09/2022	05/08/2023	5,591	23,454,972	4195.130	0	1,833,747	0	1,833,747		406,867	0	0	0	0	0		100/101
SPX US C 4202.44	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA	08/23/2022	08/22/2023	13,205	55,493,220	4202.440	0	5,136,085	0	5,136,085		1,614,590	0	0	0	0	0		100/100
SPX US C 4202.84	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA	08/09/2022	08/08/2023	7,762	32,622,444	4202.840	0	2,940,478	0	2,940,478		902,018	0	0	0	0	0		100/99
SPX US C 4207.14	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	08/08/2022	08/07/2023	4,852	20,413,043	4207.140	0	1,851,480	0	1,851,480		555,243	0	0	0	0	0		100/100
SPX US C 4216.59	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	05/03/2022	05/02/2023	13,473	56,810,117	4216.590	0	5,255,319	0	5,255,319		872,047	0	0	0	0	0		100/99
SPX US C 4220.94	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	08/26/2022	08/25/2023	8,396	35,439,012	4220.940	0	3,010,503	0	3,010,503		993,286	0	0	0	0	0		100/100
SPX US C 4222.02	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	06/08/2022	06/07/2023	3,310	13,974,886	4222.020	0	1,202,659	0	1,202,659		264,114	0	0	0	0	0		99/99
SPX US C 4223.32	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	05/31/2022	05/30/2023	3,274	13,827,150	4223.320	0	1,198,936	0	1,198,936		248,320	0	0	0	0	0		100/100
SPX US C 4227.15	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	04/27/2022	04/26/2023	6,641	28,072,503	4227.150	0	2,675,367	0	2,675,367		395,064	0	0	0	0	0		101/99
SPX US C 4233.07	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	03/15/2022	03/14/2023	6,468	27,379,497	4233.070	0	2,614,993	0	2,614,993		251,136	0	0	0	0	0		101/100
SPX US C 4237.39	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	05/04/2022	05/03/2023	2,419	10,250,246	4237.390	0	905,013	0	905,013		146,849	0	0	0	0	0		100/97
SPX US C 4247.44	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	06/03/2022	06/02/2023	4,080	17,329,555	4247.440	0	1,335,543	0	1,335,543		291,187	0	0	0	0	0		100/100
SPX US C 4250.55	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	04/28/2022	04/27/2023	3,133	13,316,973	4250.550	0	1,355,712	0	1,355,712		173,527	0	0	0	0	0		101/100
SPX US C 4259.04	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. A.	03/08/2022	03/08/2023	4,315	18,377,758	4259.040	0	1,525,171	0	1,525,171		141,927	0	0	0	0	0		99/95
SPX US C 4263.71	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	08/11/2022	08/10/2023	2,825	12,044,981	4263.710	0	1,093,072	0	1,093,072		283,253	0	0	0	0	0		100/100
SPX US C 4265.97	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N. A.	03/14/2022	03/13/2023	2,150	9,171,836	4265.970	0	765,101	0	765,101		72,852	0	0	0	0	0		102/99
SPX US C 4281.45	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO	03/07/2022	03/07/2023	9,454	40,476,828	4281.450	0	3,391,036	0	3,391,036		278,721	0	0	0	0	0		98/92
SPX US C 4283.23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO	08/22/2022	08/21/2023	3,123	13,376,527	4283.230	0	1,072,229	0	1,072,229		311,176	0	0	0	0	0		99/101
SPX US C 4300.06	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO	08/15/2022	08/14/2023	6,005	25,821,860	4300.060	0	2,366,216	0	2,366,216		557,129	0	0	0	0	0		99/101

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

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SPX US C 4302.99 02/23/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	02/23/2022	02/23/2023	3,100	13,339,269	4302.990	0	1,063,300	0	1,063,300		70,877	0	0	0	0	0		97/87
SPX US C 4321.33 03/10/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYDOJBGJWY9T8XKCSX06	03/11/2022	03/10/2023	2,091	9,035,901	4321.330	0	739,081	0	739,081		52,834	0	0	0	0	0		101/98
SPX US C 4324.46 03/15/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYDOJBGJWY9T8XKCSX06	03/16/2022	03/15/2023	3,406	14,729,111	4324.460	0	1,388,429	0	1,388,429		90,534	0	0	0	0	0		101/99
SPX US C 4326.09 04/24/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYDOJBGJWY9T8XKCSX06	04/25/2022	04/24/2023	2,699	11,676,117	4326.090	0	1,003,521	0	1,003,521		111,940	0	0	0	0	0		100/99
SPX US C 4336.26 02/24/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	02/24/2022	02/24/2023	3,865	16,759,645	4336.260	0	1,298,640	0	1,298,640		75,936	0	0	0	0	0		102/107
SPX US C 4336.71 03/09/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	03/10/2022	03/09/2023	3,399	14,740,477	4336.710	0	1,220,030	0	1,220,030		78,874	0	0	0	0	0		103/100
SPX US C 4339.15 08/18/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYDOJBGJWY9T8XKCSX06	08/19/2022	08/18/2023	4,063	17,629,966	4339.150	0	1,422,850	0	1,422,850		344,705	0	0	0	0	0		100/100
SPX US C 4343.51 08/17/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA ES71P3U3RHI6C71XBU11	08/18/2022	08/17/2023	3,149	13,677,713	4343.510	0	1,201,532	0	1,201,532		263,473	0	0	0	0	0		100/100
SPX US C 4350.18 04/28/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	04/29/2022	04/28/2023	11,071	48,160,843	4350.180	0	3,624,114	0	3,624,114		436,139	0	0	0	0	0		100/99
SPX US C 4356.61 04/25/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYDOJBGJWY9T8XKCSX06	04/26/2022	04/25/2023	8,518	37,109,604	4356.610	0	2,874,374	0	2,874,374		318,715	0	0	0	0	0		101/100
SPX US C 4361.82 08/15/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA ES71P3U3RHI6C71XBU11	08/16/2022	08/15/2023	7,364	32,120,442	4361.820	0	2,783,077	0	2,783,077		582,607	0	0	0	0	0		100/100
SPX US C 4362.67 03/01/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	03/01/2022	03/01/2023	10,721	46,772,185	4362.670	0	3,773,792	0	3,773,792		196,837	0	0	0	0	0		100/97
SPX US C 4363.74 05/04/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROIP21HZNBB6K528	05/05/2022	05/04/2023	2,662	11,616,276	4363.740	0	782,255	0	782,255		105,557	0	0	0	0	0		100/97
SPX US C 4373.67 08/16/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XHC3ZE78	08/17/2022	08/16/2023	2,353	10,291,246	4373.670	0	829,990	0	829,990		180,953	0	0	0	0	0		99/100
SPX US C 4381.29 02/21/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SOCIETE GENERALE 969500J21S9Z7YL30D96	02/22/2022	02/21/2023	13,723	60,124,443	4381.290	0	4,597,205	0	4,597,205		177,558	0	0	0	0	0		100/95
SPX US C 4393.49 01/26/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XHC3ZE78	01/26/2022	01/26/2023	4,774	20,974,521	4393.490	0	1,637,482	0	1,637,482		41,909	0	0	0	0	0		102/107
SPX US C 4395.19 01/27/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	01/27/2022	01/27/2023	5,700	25,052,583	4395.190	0	1,938,000	0	1,938,000		50,602	0	0	0	0	0		101/98
SPX US C 4395.32 03/06/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	03/07/2022	03/06/2023	2,828	12,429,965	4395.320	0	911,329	0	911,329		48,402	0	0	0	0	0		100/101
SPX US C 4401.73 02/28/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYDOJBGJWY9T8XKCSX06	02/28/2022	02/28/2023	8,626	37,969,323	4401.730	0	3,070,856	0	3,070,856		130,491	0	0	0	0	0		103/115
SPX US C 4403.74 02/27/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYDOJBGJWY9T8XKCSX06	02/28/2022	02/27/2023	5,048	22,230,080	4403.740	0	1,771,848	0	1,771,848		76,065	0	0	0	0	0		103/118
SPX US C 4406 10/05/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZ0031MB27	10/06/2021	10/05/2022	3,567	15,716,202	4406.000	1,024,300	0	0	1,024,300		0	0	0	0	0	0		101/99
SPX US C 4407.21 02/21/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	02/22/2022	02/21/2023	2,829	12,467,997	4407.210	0	919,425	0	919,425		37,795	0	0	0	0	0		100/103
SPX US C 4422 10/12/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	10/13/2021	10/12/2022	4,528	20,022,816	4422.000	1,231,525	0	0	1,231,525		6	0	0	0	0	0		101/98
SPX US C 4423.02 03/16/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYDOJBGJWY9T8XKCSX06	03/17/2022	03/16/2023	3,547	15,688,452	4423.020	0	1,308,673	0	1,308,673		62,519	0	0	0	0	0		100/99
SPX US C 4425.26 03/03/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	03/03/2022	03/03/2023	3,242	14,346,693	4425.260	0	1,137,530	0	1,137,530		46,315	0	0	0	0	0		96/102
SPX US C 4428.66 01/25/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XHC3ZE78	01/25/2022	01/25/2023	2,589	11,465,801	4428.660	0	880,260	0	880,260		18,716	0	0	0	0	0		99/93
SPX US C 4433 10/13/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	10/14/2021	10/13/2022	4,680	20,746,440	4433.000	1,484,543	0	0	1,484,543		14	0	0	0	0	0		101/98
SPX US C 4449.19 02/17/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	02/17/2022	02/17/2023	2,824	12,564,513	4449.190	0	951,688	0	951,688		28,838	0	0	0	0	0		100/95
SPX US C 4451.77 02/27/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	02/28/2022	02/27/2023	2,379	10,590,761	4451.770	0	758,901	0	758,901		28,989	0	0	0	0	0		98/100

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SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
SPX US C 4455.99	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	03/02/2022	03/02/2023	4,541	20,234,651	4455.990	0	1,593,891	0	1,593,891		55,853	0	0	0	0	0		99/96
SPX US C 4456.29	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	04/18/2023	04/18/2023	10,618	47,336,743	4458.160	0	4,300,290	0	4,300,290		247,723	0	0	0	0	0		101/101
SPX US C 4456.81	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A.	02/13/2023	02/13/2023	8,101	36,104,618	4456.810	0	2,835,350	0	2,835,350		73,291	0	0	0	0	0		101/105
SPX US C 4457.37	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A.	01/23/2023	01/23/2023	11,725	52,262,663	4457.370	0	3,904,425	0	3,904,425		70,726	0	0	0	0	0		102/109
SPX US C 4465.68	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	04/12/2023	04/12/2023	2,965	13,240,741	4465.680	0	1,140,739	0	1,140,739		62,526	0	0	0	0	0		101/100
SPX US C 4468.13	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A.	01/23/2023	01/23/2023	6,050	27,032,187	4468.130	0	1,742,400	0	1,742,400		34,610	0	0	0	0	0		100/103
SPX US C 4469.9	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A.	04/21/2023	04/21/2023	5,071	22,666,863	4469.900	0	1,651,843	0	1,651,843		117,486	0	0	0	0	0		100/99
SPX US C 4471.16	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	01/30/2023	01/30/2023	11,588	51,811,802	4471.160	0	4,055,800	0	4,055,800		79,843	0	0	0	0	0		103/118
SPX US C 4477.51	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A.	04/14/2023	04/14/2023	5,166	23,130,817	4477.510	0	1,848,705	0	1,848,705		106,263	0	0	0	0	0		101/99
SPX US C 4481.94	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	02/13/2023	02/13/2023	2,575	11,540,996	4481.940	0	857,475	0	857,475		20,718	0	0	0	0	0		100/101
SPX US C 4483.45	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	04/11/2023	04/11/2023	8,469	37,970,338	4483.450	0	3,094,581	0	3,094,581		164,324	0	0	0	0	0		101/101
SPX US C 4487.35	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	03/17/2023	03/17/2023	3,204	14,377,469	4487.350	0	1,164,276	0	1,164,276		44,586	0	0	0	0	0		101/99
SPX US C 4519.21	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A.	03/23/2023	03/23/2023	2,348	10,611,105	4519.210	0	872,890	0	872,890		31,023	0	0	0	0	0		101/98
SPX US C 4527.61	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	03/20/2023	03/20/2023	3,900	17,657,679	4527.610	0	1,299,184	0	1,299,184		48,019	0	0	0	0	0		101/102
SPX US C 4527.91	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	04/19/2023	04/19/2023	4,699	21,276,649	4527.910	0	1,715,967	0	1,715,967		84,260	0	0	0	0	0		101/101
SPX US C 4528.32	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SOCIETE GENERALE	02/15/2023	02/15/2023	2,539	11,497,404	4528.320	0	832,792	0	832,792		17,038	0	0	0	0	0		97/98
SPX US C 4532.12	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	04/20/2023	04/20/2023	3,705	16,791,505	4532.120	0	1,321,362	0	1,321,362		66,087	0	0	0	0	0		101/99
SPX US C 4532.5	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	03/21/2023	03/21/2023	10,006	45,352,195	4532.500	0	3,536,701	0	3,536,701		122,271	0	0	0	0	0		101/100
SPX US C 4542.92	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	02/16/2023	02/16/2023	4,645	21,101,863	4542.920	0	1,523,560	0	1,523,560		29,682	0	0	0	0	0		102/97
SPX US C 4547.82	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	04/06/2023	04/06/2023	2,456	11,169,446	4547.820	0	852,632	0	852,632		34,370	0	0	0	0	0		100/99
SPX US C 4548.8	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A.	04/10/2023	04/10/2023	3,324	15,120,211	4548.800	0	1,106,294	0	1,106,294		48,912	0	0	0	0	0		104/105
SPX US C 4551 10/17/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A.	10/17/2022	10/17/2022	9,574	43,571,274	4551.000	2,716,335	0	0	2,716,335		37	0	0	0	0	0		101/104
SPX US C 4560.64	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A.	02/06/2023	02/06/2023	10,739	48,976,713	4560.640	0	3,647,287	0	3,647,287		51,355	0	0	0	0	0		100/93
SPX US C 4568.17	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	02/03/2023	02/03/2023	2,628	12,005,151	4568.170	0	851,472	0	851,472		11,330	0	0	0	0	0		98/94
SPX US C 4569.84	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	04/10/2023	04/10/2023	4,578	20,920,728	4569.840	0	1,651,980	0	1,651,980		61,878	0	0	0	0	0		101/107
SPX US C 4571.07	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A.	02/10/2023	02/10/2023	1,989	9,091,858	4571.070	0	660,905	0	660,905		9,828	0	0	0	0	0		100/100
SPX US C 4571.65	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	02/08/2023	02/08/2023	3,380	15,452,177	4571.650	0	1,108,640	0	1,108,640		16,030	0	0	0	0	0		99/101
SPX US C 4575.27	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	03/22/2023	03/22/2023	2,947	13,483,321	4575.270	0	1,041,641	0	1,041,641		30,622	0	0	0	0	0		102/99
SPX US C 4576.57	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A.	02/07/2023	02/07/2023	4,891	22,384,004	4576.570	0	1,584,684	0	1,584,684		21,656	0	0	0	0	0		101/104

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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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
SPX US C 4579.34 03/24/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XOHC3ZE78	03/25/2022	03/24/2023	3,506	16,055,166	4579.340	0	1,282,274	0	1,282,274		36,666	0	0	0	0	0		101/99
SPX US C 4584.4 01/20/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	01/20/2022	01/20/2023	3,846	17,631,602	4584.400	0	1,199,952	0	1,199,952		11,591	0	0	0	0	0		97/78
SPX US C 4590.17 04/05/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	04/06/2022	04/05/2023	2,939	13,490,510	4590.170	0	1,048,280	0	1,048,280		34,258	0	0	0	0	0		103/101
SPX US C 4595 10/19/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	10/20/2021	10/19/2022	4,943	22,713,085	4595.000	1,362,933	0	0	1,362,933		22	0	0	0	0	0		101/99
SPX US C 4597 12/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XOHC3ZE78	12/03/2021	12/01/2022	11,494	52,837,918	4597.000	4,066,922	0	0	4,066,922		6,635	0	0	0	0	0		100/93
SPX US C 4610.8 02/01/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XOHC3ZE78	02/01/2022	02/01/2023	11,247	51,857,668	4610.800	0	3,520,311	0	3,520,311		37,791	0	0	0	0	0		101/102
SPX US C 4610.84 04/03/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XOHC3ZE78	04/04/2022	04/03/2023	11,756	54,205,035	4610.840	0	4,262,714	0	4,262,714		122,778	0	0	0	0	0		100/101
SPX US C 4616.09 03/27/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5170UK5573	03/28/2022	03/27/2023	2,341	10,806,267	4616.090	0	849,158	0	849,158		21,922	0	0	0	0	0		100/101
SPX US C 4618 10/27/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	10/28/2021	10/27/2022	3,014	13,918,652	4618.000	898,262	0	0	898,262		85	0	0	0	0	0		101/97
SPX US C 4620 10/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6GKMZ0031MB27	10/22/2021	10/21/2022	7,761	35,855,820	4620.000	2,178,823	0	0	2,178,823		57	0	0	0	0	0		100/118
SPX US C 4623.18 12/20/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYDQJBGJWY9T8XKCSX06	12/20/2021	12/20/2022	3,349	15,483,030	4623.180	1,168,567	0	0	1,168,567		3,788	0	0	0	0	0		101/106
SPX US C 4625 10/24/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	10/26/2021	10/24/2022	11,623	53,756,375	4625.000	3,357,885	0	0	3,357,885		168	0	0	0	0	0		100/99
SPX US C 4625.07 01/19/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6GKMZ0031MB27	01/19/2022	01/19/2023	5,981	27,662,544	4625.070	0	1,854,110	0	1,854,110		14,319	0	0	0	0	0		97/80
SPX US C 4626.24 12/19/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZIZ7FF32WFEA76	12/20/2021	12/19/2022	9,464	43,782,735	4626.240	3,269,717	0	0	3,269,717		10,263	0	0	0	0	0		101/107
SPX US C 4642.8 03/28/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XOHC3ZE78	03/29/2022	03/28/2023	17,723	82,284,344	4642.800	0	6,318,799	0	6,318,799		150,738	0	0	0	0	0		101/99
SPX US C 4644.6 01/17/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5170UK5573	01/18/2022	01/17/2023	14,657	68,075,902	4644.600	0	4,758,395	0	4,758,395		30,158	0	0	0	0	0		100/97
SPX US C 4649 10/26/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XOHC3ZE78	10/27/2021	10/26/2022	2,385	11,087,865	4649.000	636,390	0	0	636,390		42	0	0	0	0	0		101/99
SPX US C 4649 12/05/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5170UK5573	12/07/2021	12/05/2022	11,191	52,026,959	4649.000	4,311,557	0	0	4,311,557		5,997	0	0	0	0	0		101/98
SPX US C 4650.64 01/18/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZIZ7FF32WFEA76	01/18/2022	01/18/2023	3,316	15,421,522	4650.640	0	1,273,742	0	1,273,742		6,813	0	0	0	0	0		100/93
SPX US C 4650.71 02/02/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XOHC3ZE78	02/02/2022	02/02/2023	3,527	16,403,054	4650.710	0	1,107,478	0	1,107,478		9,947	0	0	0	0	0		101/99
SPX US C 4651.41 04/04/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYDQJBGJWY9T8XKCSX06	04/05/2022	04/04/2023	8,991	41,820,827	4651.410	0	3,011,643	0	3,011,643		80,609	0	0	0	0	0		102/100
SPX US C 4661.6 02/09/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	02/09/2022	02/09/2023	3,145	14,660,732	4661.600	0	984,385	0	984,385		9,855	0	0	0	0	0		100/100
SPX US C 4667 10/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	10/29/2021	10/28/2022	9,581	44,714,527	4667.000	2,673,099	0	0	2,673,099		233	0	0	0	0	0		101/97
SPX US C 4667 11/25/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6GKMZ0031MB27	11/29/2021	11/25/2022	6,617	30,881,539	4667.000	2,369,415	0	0	2,369,415		2,051	0	0	0	0	0		100/97
SPX US C 4680 11/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZIZ7FF32WFEA76	11/02/2021	11/01/2022	9,360	43,804,800	4680.000	2,778,048	0	0	2,778,048		372	0	0	0	0	0		99/95
SPX US C 4692.09 12/19/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	12/20/2021	12/19/2022	2,915	13,677,442	4692.090	852,638	0	0	852,638		2,277	0	0	0	0	0		101/105
SPX US C 4708.24 12/14/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	12/14/2021	12/14/2022	3,712	17,476,987	4708.240	1,187,840	0	0	1,187,840		2,241	0	0	0	0	0		101/96
SPX US C 4709 11/02/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XOHC3ZE78	11/03/2021	11/02/2022	5,641	26,563,469	4709.000	1,532,039	0	0	1,532,039		215	0	0	0	0	0		103/101
SPX US C 4717.19 01/09/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SOCIETE GENERALE 969500J21S9Z7YL30D96	01/10/2022	01/09/2023	6,140	28,963,547	4717.190	0	2,137,825	0	2,137,825		7,052	0	0	0	0	0		104/128

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SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
SPX US C 4719 11/14/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	11/12/2021	11/14/2022	2,457	11,594,583	4719.000	711,744	0	0	711,744		258	0	0	0	0	0		101/109
SPX US C 4720.38 01/17/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6GKMZ0031MB27	01/14/2022	01/17/2023	2,468	11,649,898	4720.380	0	788,526	0	788,526		3,501	0	0	0	0	0		99/114
SPX US C 4721 11/10/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCJFXT09	11/11/2021	11/10/2022	2,479	11,703,359	4721.000	724,314	0	0	724,314		191	0	0	0	0	0		101/99
SPX US C 4721.02 12/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZIZ7FF32TWEFA76	12/21/2021	12/21/2022	7,467	35,251,856	4721.020	2,425,058	0	0	2,425,058		5,340	0	0	0	0	0		102/105
SPX US C 4721.36 01/10/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	01/10/2022	01/10/2023	2,919	13,781,650	4721.360	0	1,021,650	0	1,021,650		3,377	0	0	0	0	0		103/119
SPX US C 4724 11/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6GKMZ0031MB27	11/30/2021	11/28/2022	16,563	78,243,612	4724.000	4,664,141	0	0	4,664,141		4,373	0	0	0	0	0		101/97
SPX US C 4733.87 12/12/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	12/13/2021	12/12/2022	9,540	45,159,132	4733.870	3,024,047	0	0	3,024,047		4,705	0	0	0	0	0		100/95
SPX US C 4735.58 01/13/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	01/13/2022	01/13/2023	3,102	14,689,769	4735.580	0	972,477	0	972,477		3,637	0	0	0	0	0		99/86
SPX US C 4736.16 01/09/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	01/10/2022	01/09/2023	5,092	24,116,527	4736.160	0	1,516,550	0	1,516,550		5,328	0	0	0	0	0		98/104
SPX US C 4740 12/09/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SOCIETE GENERALE 969500J21S9Z7YL30D96	12/10/2021	12/09/2022	2,788	13,215,120	4740.000	920,805	0	0	920,805		1,163	0	0	0	0	0		100/98
SPX US C 4741 11/03/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCJFXT09	11/04/2021	11/03/2022	3,464	16,422,824	4741.000	966,906	0	0	966,906		126	0	0	0	0	0		101/99
SPX US C 4743.37 12/16/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6GKMZ0031MB27	12/16/2021	12/16/2022	2,326	11,033,079	4743.370	737,342	0	0	737,342		1,289	0	0	0	0	0		100/97
SPX US C 4745 11/14/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCJFXT09	11/15/2021	11/14/2022	2,997	14,220,765	4745.000	881,777	0	0	881,777		271	0	0	0	0	0		101/105
SPX US C 4751 11/14/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCJFXT09	11/16/2021	11/14/2022	9,019	42,849,269	4751.000	2,704,888	0	0	2,704,888		789	0	0	0	0	0		101/97
SPX US C 4753 11/17/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	11/18/2021	11/17/2022	3,292	15,646,876	4753.000	992,011	0	0	992,011		368	0	0	0	0	0		100/96
SPX US C 4754.46 12/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	12/22/2021	12/22/2022	4,519	21,485,405	4754.460	1,463,026	0	0	1,463,026		2,827	0	0	0	0	0		102/111
SPX US C 4756 11/07/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCJFXT09	11/08/2021	11/07/2022	5,249	24,964,244	4756.000	1,547,090	0	0	1,547,090		274	0	0	0	0	0		101/114
SPX US C 4756 11/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZIZ7FF32TWEFA76	11/23/2021	11/21/2022	10,125	48,154,500	4756.000	3,108,375	0	0	3,108,375		1,537	0	0	0	0	0		100/97
SPX US C 4757 11/23/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6GKMZ0031MB27	11/24/2021	11/23/2022	3,540	16,839,780	4757.000	1,086,426	0	0	1,086,426		609	0	0	0	0	0		101/98
SPX US C 4757 12/07/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	12/08/2021	12/07/2022	4,812	22,890,684	4757.000	1,517,994	0	0	1,517,994		1,659	0	0	0	0	0		101/98
SPX US C 4760 11/09/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	11/10/2021	11/09/2022	2,934	13,965,840	4760.000	818,234	0	0	818,234		169	0	0	0	0	0		101/95
SPX US C 4763 11/25/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6GKMZ0031MB27	11/26/2021	11/25/2022	3,822	18,204,186	4763.000	1,080,900	0	0	1,080,900		715	0	0	0	0	0		100/101
SPX US C 4766 11/07/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	11/09/2021	11/07/2022	10,638	50,700,708	4766.000	2,962,257	0	0	2,962,257		526	0	0	0	0	0		101/98
SPX US C 4768 11/18/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	11/19/2021	11/18/2022	2,737	13,050,016	4768.000	837,850	0	0	837,850		310	0	0	0	0	0		101/98
SPX US C 4769 11/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	11/22/2021	11/21/2022	2,539	12,108,491	4769.000	748,116	0	0	748,116		359	0	0	0	0	0		101/98
SPX US C 4772 11/16/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCJFXT09	11/17/2021	11/16/2022	3,302	15,757,144	4772.000	922,282	0	0	922,282		304	0	0	0	0	0		101/99
SPX US C 4775.48 01/06/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	01/06/2022	01/06/2023	3,723	17,779,112	4775.480	0	1,168,464	0	1,168,464		2,968	0	0	0	0	0		99/96
SPX US C 4778 12/08/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZIZ7FF32TWEFA76	12/09/2021	12/08/2022	2,897	13,841,866	4778.000	891,581	0	0	891,581		950	0	0	0	0	0		101/99
SPX US C 4780.03 12/15/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6GKMZ0031MB27	12/15/2021	12/15/2022	3,822	18,269,275	4780.030	1,216,925	0	0	1,216,925		1,701	0	0	0	0	0		100/95

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)									
SPX US C 4783 12/12/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	12/13/2021	12/12/2022	2,530	12,100,990	4783.000	749,361	0	0	749,361		985	0	0	0	0	0	0	101/104									
SPX US C 4783.49 01/11/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	01/11/2022	01/11/2023	2,399	11,475,593	4783.490	0	731,695	0	731,695		2,108	0	0	0	0	0	0	96/100									
SPX US C 4789.64 01/12/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	01/12/2022	01/12/2023	3,308	15,844,129	4789.640	0	1,036,959	0	1,036,959		2,900	0	0	0	0	0	0	101/102									
SPX US C 4797.45 12/23/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	12/23/2021	12/23/2022	3,008	14,430,730	4797.450	971,584	0	0	971,584		1,578	0	0	0	0	0	0	99/91									
SPX US C 4798.14 01/05/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	01/05/2022	01/05/2023	4,309	20,675,185	4798.140	0	1,307,954	0	1,307,954		3,001	0	0	0	0	0	0	99/87									
SPX US C 4852.14 12/27/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A.	12/27/2021	12/27/2022	12,999	63,072,968	4852.140	4,159,680	0	0	4,159,680		5,790	0	0	0	0	0	0	101/110									
SPX US C 4859.02 12/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A.	12/28/2021	12/28/2022	12,684	61,631,810	4859.020	3,944,724	0	0	3,944,724		5,591	0	0	0	0	0	0	100/95									
SPX US C 4863.35 01/03/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	01/03/2022	01/03/2023	13,237	64,376,164	4863.350	0	4,056,479	0	4,056,479		6,444	0	0	0	0	0	0	101/104									
SPX US C 4879.48 01/04/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	01/04/2022	01/04/2023	12,026	58,680,626	4879.480	0	3,958,358	0	3,958,358		5,567	0	0	0	0	0	0	100/95									
0019999999. Subtotal - Purchased Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108 - Call Options and Warrants										85,880,276	349,693,187	0	435,573,463	XXX	96,304,360	0	0	0	0	0	0	0	0	0	0	XXX	XXX				
0079999999. Subtotal - Purchased Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108										85,880,276	349,693,187	0	435,573,463	XXX	96,304,360	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX		
0149999999. Subtotal - Purchased Options - Hedging Effective Variable Annuity Guarantees Under SSAP No.108										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX		
SPX US C 4359 10/03/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	10/01/2021	10/03/2022	6,985	30,447,615	4359.000	2,196,503	0	0	0		0	(4,154,358)	0	0	0	0	0	0									
SPX US C 4367 10/03/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	10/05/2021	10/03/2022	11,190	48,866,730	4367.000	3,804,600	0	0	0		0	(3,804,600)	0	0	0	0	0	0									
SPX US C 4421.12 10/03/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A.	10/04/2021	10/03/2022	2,548	11,265,014	4421.120	672,341	0	0	0		0	(1,396,590)	0	0	0	0	0	0									
SPX US C 4427 10/11/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	10/12/2021	10/11/2022	8,413	37,244,351	4427.000	2,393,583	0	0	6		6	(2,393,576)	0	0	0	0	0	0									
SPX US C 4455 10/06/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	10/08/2021	10/06/2022	6,251	27,848,205	4455.000	1,868,486	0	0	0		0	(1,868,486)	0	0	0	0	0	0									
SPX US C 4468 10/10/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	10/11/2021	10/10/2022	7,046	31,481,528	4468.000	2,062,928	0	0	2		2	(2,062,926)	0	0	0	0	0	0									
SPX US C 4523 10/17/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	10/18/2021	10/17/2022	8,277	37,436,871	4523.000	2,361,676	0	0	44		44	(2,361,633)	0	0	0	0	0	0									
SPX US C 4607 10/24/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	10/25/2021	10/24/2022	3,144	14,484,408	4607.000	876,956	0	0	53		53	(876,903)	0	0	0	0	0	0									
0159999999. Subtotal - Purchased Options - Hedging Other - Call Options and Warrants										16,237,073	0	0	105	XXX	105	(18,919,072)	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX		
0219999999. Subtotal - Purchased Options - Hedging Other										16,237,073	0	0	105	XXX	105	(18,919,072)	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX	
0289999999. Subtotal - Purchased Options - Replications										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX		
0359999999. Subtotal - Purchased Options - Income Generation										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX	
0429999999. Subtotal - Purchased Options - Other										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
0439999999. Total Purchased Options - Call Options and Warrants										102,117,349	349,693,187	0	435,573,568	XXX	96,304,465	(18,919,072)	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
0449999999. Total Purchased Options - Put Options										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
0459999999. Total Purchased Options - Caps										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
0469999999. Total Purchased Options - Floors										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
0479999999. Total Purchased Options - Collars										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
0489999999. Total Purchased Options - Other										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
0499999999. Total Purchased Options										102,117,349	349,693,187	0	435,573,568	XXX	96,304,465	(18,919,072)	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
SPX US C 3964.1 09/26/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	09/27/2022	09/26/2023	10,074	39,934,343	3964.100	0	(2,782,137)	0	(2,782,137)		(2,271,190)	0	0	0	0	0	0	0	99/99								
SPX US C 3969.28 09/25/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	09/26/2022	09/25/2023	5,076	20,148,065	3969.280	0	(1,383,111)	0	(1,383,111)		(1,130,651)	0	0	0	0	0	0	0	100/100								
SPX US C 3975.01 06/20/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	06/21/2022	06/20/2023	6,880	27,348,069	3975.010	0	(1,917,587)	0	(1,917,587)		(1,120,651)	0	0	0	0	0	0	0	97/97								

E06.7

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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SPX US C 4000.44	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. A.	09/29/2022	09/28/2023	13,041	52,169,738	4000.440	0	(3,131,405)	0	(3,131,405)		(2,755,204)	0	0	0	0	0	0	100/100
SPX US C 4042.26	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	06/14/2023	06/14/2023	5,039	20,368,948	4042.260	0	(1,258,420)	0	(1,258,420)		(681,251)	0	0	0	0	0	0	100/99
SPX US C 4064.24	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	06/14/2022	06/13/2023	9,984	40,577,372	4064.240	0	(2,336,386)	0	(2,336,386)		(1,271,831)	0	0	0	0	0	0	100/99
SPX US C 4067.56	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	06/23/2022	06/22/2023	5,948	24,193,847	4067.560	0	(1,399,761)	0	(1,399,761)		(778,602)	0	0	0	0	0	0	100/100
SPX US C 4076.33	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A.	06/22/2022	06/21/2023	12,837	52,327,848	4076.330	0	(3,074,076)	0	(3,074,076)		(1,634,928)	0	0	0	0	0	0	100/100
SPX US C 4077.91	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	09/22/2022	09/21/2023	8,416	34,319,691	4077.910	0	(2,041,486)	0	(2,041,486)		(1,497,216)	0	0	0	0	0	0	99/99
SPX US C 4083.76	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. A.	09/23/2022	09/22/2023	3,345	13,660,177	4083.760	0	(730,009)	0	(730,009)		(589,648)	0	0	0	0	0	0	100/99
SPX US C 4099.05	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N. A.	06/16/2022	06/15/2023	3,694	15,141,891	4099.050	0	(697,970)	0	(697,970)		(431,303)	0	0	0	0	0	0	99/98
SPX US C 4099.1	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	06/23/2022	06/23/2023	3,221	13,203,201	4099.100	0	(909,266)	0	(909,266)		(390,665)	0	0	0	0	0	0	99/97
SPX US C 4110.16	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	07/14/2022	07/14/2023	5,936	24,397,910	4110.160	0	(1,528,378)	0	(1,528,378)		(779,467)	0	0	0	0	0	0	100/99
SPX US C 4134.45	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. A.	07/05/2022	07/05/2023	10,416	43,064,431	4134.450	0	(2,105,969)	0	(2,105,969)		(1,235,798)	0	0	0	0	0	0	99/99
SPX US C 4139.51	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N. A.	07/13/2022	07/12/2023	4,132	17,104,455	4139.510	0	(975,437)	0	(975,437)		(499,816)	0	0	0	0	0	0	100/99
SPX US C 4140.54	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	07/19/2022	07/18/2023	9,785	40,515,184	4140.540	0	(2,785,476)	0	(2,785,476)		(1,213,814)	0	0	0	0	0	0	100/100
SPX US C 4145.84	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. A.	06/29/2022	06/28/2023	13,163	54,571,692	4145.840	0	(2,964,755)	0	(2,964,755)		(1,451,048)	0	0	0	0	0	0	99/98
SPX US C 4147.14	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A.	07/06/2022	07/05/2023	9,868	40,923,978	4147.140	0	(2,221,287)	0	(2,221,287)		(1,132,878)	0	0	0	0	0	0	100/100
SPX US C 4153.99	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N. A.	07/12/2022	07/11/2023	10,382	43,126,724	4153.990	0	(2,463,379)	0	(2,463,379)		(1,204,242)	0	0	0	0	0	0	100/100
SPX US C 4174.28	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. A.	07/18/2022	07/17/2023	4,118	17,189,685	4174.280	0	(967,141)	0	(967,141)		(466,531)	0	0	0	0	0	0	100/99
SPX US C 4183.45	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	07/07/2022	07/06/2023	3,063	12,813,907	4183.450	0	(727,413)	0	(727,413)		(320,936)	0	0	0	0	0	0	99/99
SPX US C 4191.96	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	09/19/2022	09/18/2023	3,011	12,621,992	4191.960	0	(740,300)	0	(740,300)		(413,124)	0	0	0	0	0	0	100/100
SPX US C 4198.07	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	09/20/2022	09/20/2023	3,354	14,080,327	4198.070	0	(828,119)	0	(828,119)		(456,819)	0	0	0	0	0	0	99/99
SPX US C 4215.93	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	06/13/2022	06/12/2023	3,504	14,772,619	4215.930	0	(697,163)	0	(697,163)		(293,450)	0	0	0	0	0	0	100/100
SPX US C 4217.55	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	05/20/2022	05/19/2023	4,915	20,729,258	4217.550	0	(1,023,863)	0	(1,023,863)		(353,446)	0	0	0	0	0	0	100/100
SPX US C 4219.53	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. A.	07/10/2022	07/10/2023	6,660	28,102,070	4219.530	0	(1,393,885)	0	(1,393,885)		(645,857)	0	0	0	0	0	0	95/94
SPX US C 4219.93	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. A.	06/27/2022	06/27/2023	8,693	36,683,851	4219.930	0	(1,991,627)	0	(1,991,627)		(778,041)	0	0	0	0	0	0	100/96
SPX US C 4225.48	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	05/23/2022	05/22/2023	3,459	14,615,935	4225.480	0	(865,746)	0	(865,746)		(247,532)	0	0	0	0	0	0	100/100
SPX US C 4230.78	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	09/16/2022	09/15/2023	2,904	12,286,185	4230.780	0	(655,956)	0	(655,956)		(360,158)	0	0	0	0	0	0	99/99
SPX US C 4230.79	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. A.	09/07/2022	09/06/2023	10,425	44,105,986	4230.790	0	(2,777,898)	0	(2,777,898)		(1,262,225)	0	0	0	0	0	0	100/100
SPX US C 4232.87	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	09/20/2022	09/19/2023	10,066	42,608,069	4232.870	0	(2,285,475)	0	(2,285,475)		(1,259,511)	0	0	0	0	0	0	99/100
SPX US C 4241.12	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	05/19/2022	05/18/2023	2,639	11,192,316	4241.120	0	(603,996)	0	(603,996)		(175,016)	0	0	0	0	0	0	100/99

E06.8

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
SPX US C 4244.8	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XOHC3ZE78	06/27/2022	06/26/2023	4,073	17,289,070	4244.800	0	(895,600)	0	(895,600)		(337,585)	0	0	0	0	0		100/99
SPX US C 4247.54	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA ES71P3U3RH1G071XBU11	07/20/2022	07/19/2023	3,426	14,552,072	4247.540	0	(859,686)	0	(859,686)		(322,996)	0	0	0	0	0		100/99
SPX US C 4247.83	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P 549300W0CGB70D06XZS54	09/14/2022	09/13/2023	3,232	13,728,987	4247.830	0	(853,507)	0	(853,507)		(386,092)	0	0	0	0	0		100/100
SPX US C 4254.83	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	05/13/2022	05/12/2023	5,212	22,176,174	4254.830	0	(1,348,871)	0	(1,348,871)		(318,207)	0	0	0	0	0		100/99
SPX US C 4266.97	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	09/15/2022	09/14/2023	4,517	19,273,903	4266.970	0	(1,134,377)	0	(1,134,377)		(516,288)	0	0	0	0	0		100/100
SPX US C 4268.63	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	09/06/2022	09/05/2023	5,126	21,880,997	4268.630	0	(1,152,935)	0	(1,152,935)		(564,289)	0	0	0	0	0		100/100
SPX US C 4277.38	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA ES71P3U3RH1G071XBU11	07/28/2022	07/27/2023	4,981	21,305,630	4277.380	0	(1,275,833)	0	(1,275,833)		(450,368)	0	0	0	0	0		98/98
SPX US C 4278.21	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA ES71P3U3RH1G071XBU11	09/08/2022	09/07/2023	10,650	45,562,937	4278.210	0	(2,668,784)	0	(2,668,784)		(1,153,220)	0	0	0	0	0		100/100
SPX US C 4288.37	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XOHC3ZE78	09/02/2022	09/01/2023	9,219	39,534,483	4288.370	0	(2,158,915)	0	(2,158,915)		(949,467)	0	0	0	0	0		99/99
SPX US C 4289.08	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P 549300W0CGB70D06XZS54	07/21/2022	07/20/2023	3,710	15,912,487	4289.080	0	(883,166)	0	(883,166)		(313,591)	0	0	0	0	0		100/99
SPX US C 4290.33	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYD0JBGJWY9T8XKCSX06	07/25/2022	07/24/2023	4,545	19,499,550	4290.330	0	(1,040,555)	0	(1,040,555)		(390,508)	0	0	0	0	0		100/99
SPX US C 4299.85	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	05/24/2022	05/23/2023	9,812	42,190,128	4299.850	0	(1,870,452)	0	(1,870,452)		(558,965)	0	0	0	0	0		100/99
SPX US C 4304.16	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	07/26/2022	07/25/2023	10,377	44,664,268	4304.160	0	(2,238,682)	0	(2,238,682)		(863,114)	0	0	0	0	0		100/101
SPX US C 4314.29	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYD0JBGJWY9T8XKCSX06	05/10/2022	05/09/2023	11,468	49,476,278	4314.290	0	(2,741,574)	0	(2,741,574)		(565,712)	0	0	0	0	0		100/100
SPX US C 4315.49	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6KZM0031MB27	07/22/2022	07/21/2023	4,173	18,008,540	4315.490	0	(894,190)	0	(894,190)		(328,626)	0	0	0	0	0		100/100
SPX US C 4330.92	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P 549300W0CGB70D06XZS54	05/11/2022	05/10/2023	2,022	8,757,120	4330.920	0	(426,349)	0	(426,349)		(95,000)	0	0	0	0	0		100/100
SPX US C 4337.94	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	05/17/2022	05/16/2023	10,703	46,428,972	4337.940	0	(2,816,826)	0	(2,816,826)		(512,888)	0	0	0	0	0		99/99
SPX US C 4347.22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	06/10/2022	06/09/2023	2,909	12,646,063	4347.220	0	(557,292)	0	(557,292)		(160,304)	0	0	0	0	0		100/100
SPX US C 4362.6	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	09/12/2022	09/11/2023	6,142	26,795,089	4362.600	0	(1,708,471)	0	(1,708,471)		(548,833)	0	0	0	0	0		100/100
SPX US C 4362.87	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P 549300W0CGB70D06XZS54	05/16/2022	05/15/2023	2,576	11,238,753	4362.870	0	(527,274)	0	(527,274)		(112,463)	0	0	0	0	0		101/101
SPX US C 4364.49	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA ES71P3U3RH1G071XBU11	08/30/2022	08/28/2023	12,927	56,419,762	4364.490	0	(2,911,031)	0	(2,911,031)		(1,079,177)	0	0	0	0	0		100/100
SPX US C 4381.24	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P 549300W0CGB70D06XZS54	05/18/2022	05/17/2023	5,289	23,172,378	4381.240	0	(1,000,198)	0	(1,000,198)		(219,758)	0	0	0	0	0		100/101
SPX US C 4390.94	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XOHC3ZE78	08/29/2022	08/28/2023	4,032	17,704,270	4390.940	0	(897,547)	0	(897,547)		(314,010)	0	0	0	0	0		100/99
SPX US C 4393.62	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYD0JBGJWY9T8XKCSX06	05/27/2022	05/26/2023	4,270	18,760,757	4393.620	0	(1,109,773)	0	(1,109,773)		(182,164)	0	0	0	0	0		97/91
SPX US C 4393.62	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	05/25/2022	05/24/2023	4,054	17,287,797	4264.380	0	(971,403)	0	(971,403)		(259,951)	0	0	0	0	0		100/99
SPX US C 4423.87	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYD0JBGJWY9T8XKCSX06	07/29/2022	07/28/2023	11,540	51,051,460	4423.870	0	(2,815,645)	0	(2,815,645)		(696,154)	0	0	0	0	0		99/98
SPX US C 4429.63	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P 549300W0CGB70D06XZS54	06/09/2022	06/08/2023	5,384	23,849,128	4429.630	0	(1,195,776)	0	(1,195,776)		(225,213)	0	0	0	0	0		95/96
SPX US C 4430.9	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCFXT09	06/02/2022	06/01/2023	7,969	35,309,842	4430.900	0	(1,852,769)	0	(1,852,769)		(313,737)	0	0	0	0	0		99/98
SPX US C 4440.89	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XOHC3ZE78	08/10/2022	08/09/2023	3,189	14,161,998	4440.890	0	(896,696)	0	(896,696)		(197,056)	0	0	0	0	0		100/99

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
SPX US C 4443.1	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	06/06/2022	06/05/2023	2,567	11,405,438	4443.100	0	(610,679)	0	(610,679)		(100,258)	0	0	0	0	0		98/98
SPX US C 4449.72	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	09/12/2023	09/12/2023	7,671	34,133,802	4449.720	0	(1,466,427)	0	(1,466,427)		(550,813)	0	0	0	0	0		100/100
SPX US C 4452.62	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	08/01/23	08/01/2023	9,190	40,919,578	4452.620	0	(2,206,161)	0	(2,206,161)		(523,652)	0	0	0	0	0		99/99
SPX US C 4455.73	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	08/03/23	08/03/2023	5,366	23,909,447	4455.730	0	(1,328,885)	0	(1,328,885)		(306,515)	0	0	0	0	0		99/100
SPX US C 4456.09	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	08/23/23	08/23/2023	2,932	13,065,256	4456.090	0	(711,860)	0	(711,860)		(186,468)	0	0	0	0	0		100/100
SPX US C 4462.15	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A.	06/06/23	06/06/2023	7,868	35,108,196	4462.150	0	(1,788,271)	0	(1,788,271)		(290,586)	0	0	0	0	0		99/99
SPX US C 4472.69	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA	08/22/23	08/22/2023	13,205	59,061,871	4472.690	0	(3,264,936)	0	(3,264,936)		(797,704)	0	0	0	0	0		100/100
SPX US C 4473.11	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	05/30/23	05/30/2023	7,261	32,479,252	4473.110	0	(1,474,302)	0	(1,474,302)		(243,835)	0	0	0	0	0		100/100
SPX US C 4479.63	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA	08/08/23	08/08/2023	7,762	34,770,888	4479.630	0	(1,845,260)	0	(1,845,260)		(427,467)	0	0	0	0	0		100/99
SPX US C 4481.32	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	05/08/23	05/08/2023	5,591	25,055,060	4481.320	0	(1,077,229)	0	(1,077,229)		(149,729)	0	0	0	0	0		100/101
SPX US C 4486.01	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P	06/07/23	06/07/2023	3,310	14,848,693	4486.010	0	(758,953)	0	(758,953)		(113,708)	0	0	0	0	0		99/99
SPX US C 4489.48	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	05/30/23	05/30/2023	3,274	14,698,558	4489.480	0	(757,437)	0	(757,437)		(103,877)	0	0	0	0	0		100/100
SPX US C 4498.83	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	05/02/23	05/02/2023	13,473	60,612,737	4498.830	0	(3,259,294)	0	(3,259,294)		(316,755)	0	0	0	0	0		100/99
SPX US C 4499.83	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	08/07/23	08/07/2023	4,852	21,833,175	4499.830	0	(1,129,065)	0	(1,129,065)		(250,556)	0	0	0	0	0		100/100
SPX US C 4502.03	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	03/08/23	03/08/2023	4,315	19,426,259	4502.030	0	(979,237)	0	(979,237)		(48,436)	0	0	0	0	0		99/95
SPX US C 4503.13	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	04/26/23	04/26/2023	6,641	29,905,286	4503.130	0	(1,669,654)	0	(1,669,654)		(143,513)	0	0	0	0	0		101/99
SPX US C 4510.74	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	05/03/23	05/03/2023	2,419	10,911,480	4510.740	0	(561,878)	0	(561,878)		(54,986)	0	0	0	0	0		100/97
SPX US C 4511.5	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	03/14/23	03/14/2023	6,468	29,180,382	4511.500	0	(1,624,160)	0	(1,624,160)		(76,888)	0	0	0	0	0		101/100
SPX US C 4512.83	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	08/25/23	08/25/2023	8,396	37,889,721	4512.830	0	(1,742,875)	0	(1,742,875)		(462,078)	0	0	0	0	0		100/100
SPX US C 4525.93	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	04/27/23	04/27/2023	3,133	14,179,739	4525.930	0	(865,961)	0	(865,961)		(62,692)	0	0	0	0	0		101/100
SPX US C 4540.26	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	06/02/23	06/02/2023	4,080	18,524,261	4540.260	0	(764,588)	0	(764,588)		(111,155)	0	0	0	0	0		100/100
SPX US C 4544.93	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	08/10/23	08/10/2023	2,825	12,839,427	4544.930	0	(672,768)	0	(672,768)		(130,476)	0	0	0	0	0		100/100
SPX US C 4548.64	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A.	03/13/23	03/13/2023	2,150	9,779,576	4548.640	0	(450,986)	0	(450,986)		(21,607)	0	0	0	0	0		102/99
SPX US C 4562.4	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	03/07/23	03/07/2023	9,454	43,132,930	4562.400	0	(2,013,210)	0	(2,013,210)		(80,457)	0	0	0	0	0		98/92
SPX US C 4563.61	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	08/21/23	08/21/2023	3,123	14,252,154	4563.610	0	(632,667)	0	(632,667)		(145,781)	0	0	0	0	0		99/101
SPX US C 4579.96	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	02/23/23	02/23/2023	3,100	14,197,876	4579.960	0	(623,782)	0	(623,782)		(19,705)	0	0	0	0	0		97/87
SPX US C 4588.57	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	08/14/23	08/14/2023	6,005	27,554,363	4588.570	0	(1,444,209)	0	(1,444,209)		(250,773)	0	0	0	0	0		99/101
SPX US C 4599.39	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	03/15/23	03/15/2023	3,406	15,665,522	4599.390	0	(874,429)	0	(874,429)		(28,588)	0	0	0	0	0		101/99
SPX US C 4608.92	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK	04/24/23	04/24/2023	2,699	12,439,475	4608.920	0	(607,577)	0	(607,577)		(37,706)	0	0	0	0	0		100/99

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
SPX US C 4617.54	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK WELLS FARGO BANK, N.A.	03/11/2022	03/10/2023	2,091	9,655,276	4617.540	0	(422,315)	0	(422,315)		(14,803)	0	0	0	0	0		101/98
03/10/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A.	03/09/2023	03/09/2023	3,399	15,701,103	4619.330	0	(734,279)	0	(734,279)		(23,423)	0	0	0	0	0		103/100
03/09/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A.	02/24/2022	02/24/2023	3,865	17,858,039	4620.450	0	(725,113)	0	(725,113)		(20,872)	0	0	0	0	0		102/107
02/24/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK ROYAL BANK OF CANADA	08/19/2022	08/18/2023	4,063	18,801,614	4627.520	0	(824,127)	0	(824,127)		(154,907)	0	0	0	0	0		100/100
08/18/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA	08/17/2023	08/17/2023	3,149	14,595,709	4635.030	0	(725,183)	0	(725,183)		(117,059)	0	0	0	0	0		100/100
08/17/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK CANADIAN IMPERIAL BA	04/26/2022	04/25/2023	8,518	39,576,161	4646.180	0	(1,657,833)	0	(1,657,833)		(104,184)	0	0	0	0	0		101/100
04/25/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK CANADIAN IMPERIAL BA	08/17/2022	08/16/2023	2,353	10,934,038	4646.850	0	(505,747)	0	(505,747)		(84,093)	0	0	0	0	0		99/100
08/16/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	03/01/2022	03/01/2023	10,721	49,853,400	4650.070	0	(2,184,618)	0	(2,184,618)		(54,971)	0	0	0	0	0		100/97
03/01/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	ROYAL BANK OF CANADA	08/16/2022	08/15/2023	7,364	34,244,220	4650.220	0	(1,692,174)	0	(1,692,174)		(259,243)	0	0	0	0	0		100/100
08/15/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN	05/05/2022	05/04/2023	2,662	12,391,477	4654.950	0	(431,510)	0	(431,510)		(35,319)	0	0	0	0	0		100/97
05/04/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A.	04/29/2022	04/28/2023	11,071	51,540,487	4655.450	0	(1,950,954)	0	(1,950,954)		(135,699)	0	0	0	0	0		100/99
04/28/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SOCIETE GENERALE	02/22/2022	02/21/2023	13,723	64,100,270	4671.010	0	(2,589,118)	0	(2,589,118)		(45,104)	0	0	0	0	0		100/95
02/21/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK WELLS FARGO BANK, N.A.	02/28/2022	02/28/2023	8,626	40,456,026	4690.010	0	(1,763,154)	0	(1,763,154)		(36,131)	0	0	0	0	0		103/115
02/28/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK WELLS FARGO BANK, N.A.	01/27/2022	01/27/2023	5,700	26,750,271	4693.030	0	(1,058,376)	0	(1,058,376)		(11,767)	0	0	0	0	0		101/98
01/27/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	02/22/2022	02/21/2023	2,829	13,276,808	4693.110	0	(495,075)	0	(495,075)		(10,214)	0	0	0	0	0		100/103
02/21/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A.	10/06/2021	10/05/2022	3,567	16,747,065	4695.000	0	(524,349)	0	(524,349)		0	0	0	0	0	0		101/99
10/05/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK CANADIAN IMPERIAL BA	02/28/2022	02/27/2023	5,048	23,703,995	4695.720	0	(999,807)	0	(999,807)		(20,677)	0	0	0	0	0		103/118
02/27/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK CANADIAN IMPERIAL BA	01/26/2022	01/26/2023	4,774	22,437,323	4699.900	0	(872,783)	0	(872,783)		(9,330)	0	0	0	0	0		102/107
01/26/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	03/07/2022	03/06/2023	2,828	13,302,969	4704.020	0	(469,227)	0	(469,227)		(12,675)	0	0	0	0	0		100/101
03/06/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	03/03/2022	03/03/2023	3,242	15,279,805	4713.080	0	(650,679)	0	(650,679)		(13,038)	0	0	0	0	0		96/102
03/03/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK CANADIAN IMPERIAL BA	03/17/2022	03/16/2023	3,547	16,739,605	4719.370	0	(737,287)	0	(737,287)		(18,272)	0	0	0	0	0		100/99
03/16/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK CANADIAN IMPERIAL BA	01/25/2022	01/25/2023	2,589	12,231,808	4724.530	0	(479,327)	0	(479,327)		(4,398)	0	0	0	0	0		99/93
01/25/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A.	04/22/2022	04/21/2023	5,071	24,000,181	4732.830	0	(953,617)	0	(953,617)		(41,618)	0	0	0	0	0		100/99
04/21/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A.	02/28/2022	02/27/2023	2,379	11,267,301	4736.150	0	(422,629)	0	(422,629)		(8,104)	0	0	0	0	0		98/100
02/27/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	03/02/2022	03/02/2023	4,541	21,506,993	4736.180	0	(924,820)	0	(924,820)		(16,098)	0	0	0	0	0		99/96
03/02/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A.	01/24/2022	01/23/2023	6,050	28,688,253	4741.860	0	(929,583)	0	(929,583)		(9,068)	0	0	0	0	0		100/103
01/23/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A.	10/13/2021	10/12/2022	4,528	21,471,776	4742.000	0	(532,131)	0	(532,131)		0	0	0	0	0	0		101/98
10/13/21	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A.	02/14/2022	02/13/2023	8,101	38,419,074	4742.510	0	(1,599,542)	0	(1,599,542)		(18,918)	0	0	0	0	0		101/105
02/14/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	02/17/2022	02/17/2023	2,824	13,407,590	4747.730	0	(508,009)	0	(508,009)		(7,156)	0	0	0	0	0		100/95
02/17/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK																		

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
SPX US C 4755 10/13/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCJFX09	10/14/2021	10/13/2022	4,680	22,253,400	4755.000	(687,866)	0	0	(687,866)		0	0	0	0	0	0		101/98
SPX US C 4755.39 04/18/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK IYDQJBGJWY9T8XKCSX06	04/19/2022	04/18/2023	10,618	50,532,018	4759.090	0	(2,492,469)	0	(2,492,469)		(74,705)	0	0	0	0	0		101/101
SPX US C 4761.36 01/23/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCJFX09	01/24/2022	01/23/2023	11,725	55,826,946	4761.360	0	(2,044,488)	0	(2,044,488)		(16,003)	0	0	0	0	0		102/109
SPX US C 4768.4 04/12/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	FX-BNP PARIBAS SA, P 549300WICB70006XZS54	04/13/2022	04/12/2023	2,965	14,138,306	4768.400	0	(654,865)	0	(654,865)		(18,408)	0	0	0	0	0		101/100
SPX US C 4775.75 04/11/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	04/12/2022	04/11/2023	8,469	40,445,827	4775.750	0	(1,748,772)	0	(1,748,772)		(50,306)	0	0	0	0	0		101/101
SPX US C 4776.45 01/30/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	01/28/2022	01/30/2023	11,588	55,349,503	4776.450	0	(2,201,025)	0	(2,201,025)		(18,147)	0	0	0	0	0		103/118
SPX US C 4777.87 04/14/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZIZ7F32TWEFA76	04/18/2022	04/14/2023	5,166	24,682,476	4777.870	0	(1,026,381)	0	(1,026,381)		(31,719)	0	0	0	0	0		101/99
SPX US C 4784.5 02/13/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5170UK5573	02/14/2022	02/13/2023	2,575	12,320,088	4784.500	0	(450,702)	0	(450,702)		(4,919)	0	0	0	0	0		100/101
SPX US C 4805.37 03/17/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	03/18/2022	03/17/2023	3,204	15,396,405	4805.370	0	(620,974)	0	(620,974)		(11,819)	0	0	0	0	0		101/99
SPX US C 4807.62 03/23/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCJFX09	03/24/2022	03/23/2023	2,348	11,288,292	4807.620	0	(499,793)	0	(499,793)		(9,386)	0	0	0	0	0		101/98
SPX US C 4812.42 03/20/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	03/21/2022	03/20/2023	3,900	18,768,438	4812.420	0	(728,458)	0	(728,458)		(14,686)	0	0	0	0	0		101/102
SPX US C 4819.44 02/15/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SOCIETE GENERALE 969500J21S9Z7YL30D96	02/15/2022	02/15/2023	2,539	12,236,558	4819.440	0	(448,184)	0	(448,184)		(4,287)	0	0	0	0	0		97/98
SPX US C 4829.8 04/19/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5170UK5573	04/20/2022	04/19/2023	4,699	22,695,230	4829.800	0	(952,896)	0	(952,896)		(25,230)	0	0	0	0	0		101/101
SPX US C 4840.89 03/21/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	03/22/2022	03/21/2023	10,006	48,437,945	4840.890	0	(1,852,291)	0	(1,852,291)		(33,846)	0	0	0	0	0		101/100
SPX US C 4846.56 02/16/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5170UK5573	02/16/2022	02/16/2023	4,645	22,512,271	4846.560	0	(788,767)	0	(788,767)		(7,056)	0	0	0	0	0		102/97
SPX US C 4846.85 04/20/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	04/21/2022	04/20/2023	3,705	17,957,579	4846.850	0	(697,737)	0	(697,737)		(18,833)	0	0	0	0	0		101/99
SPX US C 4851.16 02/06/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZIZ7F32TWEFA76	02/07/2022	02/06/2023	10,739	52,096,607	4851.160	0	(2,034,289)	0	(2,034,289)		(12,622)	0	0	0	0	0		100/93
SPX US C 4856 10/17/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCJFX09	10/19/2021	10/17/2022	9,574	46,491,344	4856.000	(1,253,811)	0	0	(1,253,811)		(1)	0	0	0	0	0		101/104
SPX US C 4859.24 04/06/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	04/07/2022	04/06/2023	2,456	11,934,293	4859.240	0	(454,859)	0	(454,859)		(9,570)	0	0	0	0	0		100/99
SPX US C 4863.3 04/10/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZIZ7F32TWEFA76	04/11/2022	04/10/2023	3,324	16,165,609	4863.300	0	(570,332)	0	(570,332)		(13,561)	0	0	0	0	0		104/105
SPX US C 4863.97 02/06/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCJFX09	02/07/2022	02/06/2023	4,891	23,789,677	4863.970	0	(849,909)	0	(849,909)		(5,407)	0	0	0	0	0		101/104
SPX US C 4870.7 02/10/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6KZM0031MB27	02/10/2022	02/10/2023	1,989	9,687,822	4870.700	0	(351,914)	0	(351,914)		(2,333)	0	0	0	0	0		100/100
SPX US C 4871.19 04/10/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	04/08/2022	04/10/2023	4,578	22,300,308	4871.190	0	(913,366)	0	(913,366)		(18,077)	0	0	0	0	0		101/107
SPX US C 4871.59 03/22/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	03/23/2022	03/22/2023	2,947	14,356,576	4871.590	0	(598,265)	0	(598,265)		(8,871)	0	0	0	0	0		102/99
SPX US C 4876.6 02/08/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	02/08/2022	02/08/2023	3,380	16,482,908	4876.600	0	(569,733)	0	(569,733)		(3,693)	0	0	0	0	0		99/101
SPX US C 4886.19 03/24/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	03/25/2022	03/24/2023	3,506	17,130,982	4886.190	0	(716,721)	0	(716,721)		(10,178)	0	0	0	0	0		101/99
SPX US C 4886.38 01/20/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCJFX09	01/20/2022	01/20/2023	3,846	18,793,017	4886.380	0	(600,707)	0	(600,707)		(2,712)	0	0	0	0	0		97/78
SPX US C 4887.94 02/03/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21GI19DL770XOHC3ZE78	02/03/2022	02/03/2023	2,628	12,845,506	4887.940	0	(425,631)	0	(425,631)		(2,414)	0	0	0	0	0		98/84
SPX US C 4888.83 04/05/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSRPFMYMCJFX09	04/06/2022	04/05/2023	2,939	14,368,271	4888.830	0	(601,111)	0	(601,111)		(10,000)	0	0	0	0	0		103/101

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
SPX US C 4897.93 02/01/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IG119DL770XOHC3ZE78	02/01/2022	02/01/2023	11,247	55,087,019	4897.930	0	(1,857,330)	0	(1,857,330)		(9,447)	0	0	0	0	0		101/102
SPX US C 4909 12/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IG119DL770XOHC3ZE78	12/03/2021	12/01/2022	11,494	56,424,046	4909.000	(2,160,872)	0	0	(2,160,872)		(1,388)	0	0	0	0	0		100/93
SPX US C 4910.77 04/03/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IG119DL770XOHC3ZE78	04/04/2022	04/03/2023	11,756	57,731,012	4910.770	0	(2,351,071)	0	(2,351,071)		(35,447)	0	0	0	0	0		100/101
SPX US C 4912 10/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6KMZ0031MB27	10/22/2021	10/21/2022	7,761	38,122,032	4912.000	(1,063,257)	0	0	(1,063,257)		(4)	0	0	0	0	0		100/118
SPX US C 4919.89 03/27/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	03/28/2022	03/27/2023	2,341	11,517,462	4919.890	0	(483,611)	0	(483,611)		(6,159)	0	0	0	0	0		100/101
SPX US C 4924 10/27/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	10/28/2021	10/27/2022	3,014	14,840,936	4924.000	(421,960)	0	0	(421,960)		(8)	0	0	0	0	0		101/97
SPX US C 4928 10/19/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	10/20/2021	10/19/2022	4,943	24,359,104	4928.000	(572,399)	0	0	(572,399)		(1)	0	0	0	0	0		101/99
SPX US C 4937 10/24/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	10/26/2021	10/24/2022	11,623	57,382,751	4937.000	(1,517,964)	0	0	(1,517,964)		(11)	0	0	0	0	0		100/99
SPX US C 4942.69 12/20/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK 1YDQJBGJY9T8XKCSX06	12/20/2021	12/20/2022	3,349	16,553,069	4942.690	(613,470)	0	0	(613,470)		(840)	0	0	0	0	0		101/106
SPX US C 4948 10/26/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IG119DL770XOHC3ZE78	10/27/2021	10/26/2022	2,385	11,800,980	4948.000	(285,747)	0	0	(285,747)		(4)	0	0	0	0	0		101/99
SPX US C 4950.84 12/19/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZVZ7FF32WIFA76	12/20/2021	12/19/2022	9,464	46,854,750	4950.840	(1,678,346)	0	0	(1,678,346)		(2,238)	0	0	0	0	0		101/107
SPX US C 4954.65 01/17/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	01/18/2022	01/17/2023	14,657	72,620,305	4954.650	0	(2,410,637)	0	(2,410,637)		(6,862)	0	0	0	0	0		100/97
SPX US C 4959.34 01/19/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6KMZ0031MB27	01/19/2022	01/19/2023	5,981	29,661,813	4959.340	0	(841,945)	0	(841,945)		(2,912)	0	0	0	0	0		97/80
SPX US C 4959.74 02/09/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	02/09/2022	02/09/2023	3,145	15,598,382	4959.740	0	(510,905)	0	(510,905)		(2,364)	0	0	0	0	0		100/100
SPX US C 4961.29 04/04/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SUNTRUST BANK 1YDQJBGJY9T8XKCSX06	04/05/2022	04/04/2023	8,991	44,606,958	4961.290	0	(1,576,860)	0	(1,576,860)		(22,250)	0	0	0	0	0		102/100
SPX US C 4963.52 03/28/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IG119DL770XOHC3ZE78	03/29/2022	03/28/2023	17,723	87,968,465	4963.520	0	(3,289,938)	0	(3,289,938)		(39,320)	0	0	0	0	0		101/99
SPX US C 4970.74 02/02/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IG119DL770XOHC3ZE78	02/02/2022	02/02/2023	3,527	17,531,800	4970.740	0	(529,262)	0	(529,262)		(2,145)	0	0	0	0	0		101/99
SPX US C 4970.89 01/18/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZVZ7FF32WIFA76	01/18/2022	01/18/2023	3,316	16,483,471	4970.890	0	(730,316)	0	(730,316)		(1,487)	0	0	0	0	0		100/93
SPX US C 4973 12/05/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	12/07/2021	12/05/2022	11,191	55,652,843	4973.000	(2,287,328)	0	0	(2,287,328)		(1,269)	0	0	0	0	0		101/98
SPX US C 4988 11/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZVZ7FF32WIFA76	11/02/2021	11/01/2022	9,360	46,687,680	4988.000	(1,327,903)	0	0	(1,327,903)		(53)	0	0	0	0	0		99/95
SPX US C 4996 11/25/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6KMZ0031MB27	11/29/2021	11/25/2022	6,617	33,058,532	4996.000	(1,198,934)	0	0	(1,198,934)		(386)	0	0	0	0	0		100/97
SPX US C 5002.41 12/19/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	12/20/2021	12/19/2022	2,915	14,582,025	5002.410	(418,711)	0	0	(418,711)		(552)	0	0	0	0	0		101/105
SPX US C 5003 10/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	10/29/2021	10/28/2022	9,581	47,933,743	5003.000	(1,117,240)	0	0	(1,117,240)		(19)	0	0	0	0	0		101/97
SPX US C 5020.02 01/17/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6KMZ0031MB27	01/14/2022	01/17/2023	2,468	12,389,409	5020.020	0	(403,666)	0	(403,666)		(859)	0	0	0	0	0		99/114
SPX US C 5021.78 01/09/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SOCIETE GENERALE 969500J21S927YL30096	01/10/2022	01/09/2023	6,140	30,833,729	5021.780	0	(1,164,144)	0	(1,164,144)		(1,690)	0	0	0	0	0		104/128
SPX US C 5022.32 01/09/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	01/10/2022	01/09/2023	5,092	25,573,653	5022.320	0	(813,956)	0	(813,956)		(1,398)	0	0	0	0	0		98/104
SPX US C 5025.76 12/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZVZ7FF32WIFA76	12/21/2021	12/21/2022	7,467	37,527,350	5025.760	(1,263,939)	0	0	(1,263,939)		(1,343)	0	0	0	0	0		102/105
SPX US C 5032.62 12/14/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	12/14/2021	12/14/2022	3,712	18,681,085	5032.620	(572,019)	0	0	(572,019)		(514)	0	0	0	0	0		101/96
SPX US C 5039 11/03/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCFXT09	11/04/2021	11/03/2022	3,464	17,455,096	5039.000	(457,768)	0	0	(457,768)		(23)	0	0	0	0	0		101/99

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
SPX US C 5043 12/09/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	SOCIETE GENERALE	969500J21S9Z7YL30D96	12/10/2021	12/09/2022	2,788	14,059,884	5043.000	(476,748)	0	(476,748)		(294)	0	0	0	0	0		100/98
SPX US C 5046 11/14/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	21G119DL770XOHC3ZE78	11/12/2021	11/14/2022	2,457	12,398,022	5046.000	(319,410)	0	(319,410)		(44)	0	0	0	0	0		101/109
SPX US C 5047.3 12/16/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A	B4TYDEB6GKMZ0031MB27	12/16/2021	12/16/2022	2,326	11,740,020	5047.300	(371,927)	0	(371,927)		(333)	0	0	0	0	0		100/97
SPX US C 5051 11/02/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	21G119DL770XOHC3ZE78	11/03/2021	11/02/2022	5,641	28,492,691	5051.000	(624,120)	0	(624,120)		(28)	0	0	0	0	0		103/101
SPX US C 5051 11/10/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSRPFMYMCFXT09	11/11/2021	11/10/2022	2,479	12,521,429	5051.000	(324,204)	0	(324,204)		(33)	0	0	0	0	0		101/99
SPX US C 5052.28 01/10/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	G5GSEF7VJP5170UK5573	01/10/2022	01/10/2023	2,919	14,747,605	5052.280	0	(532,688)	0	(532,688)		(721)	0	0	0	0		103/119
SPX US C 5056.03 12/12/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	G5GSEF7VJP5170UK5573	12/13/2021	12/12/2022	9,540	48,232,403	5056.030	(1,451,829)	0	(1,451,829)		(1,103)	0	0	0	0	0		100/95
SPX US C 5057 11/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A	B4TYDEB6GKMZ0031MB27	11/30/2021	11/28/2022	16,563	83,759,091	5057.000	(1,950,293)	0	(1,950,293)		(871)	0	0	0	0	0		101/97
SPX US C 5058.37 01/13/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	G5GSEF7VJP5170UK5573	01/13/2022	01/13/2023	3,102	15,691,064	5058.370	0	(465,083)	0	(465,083)		(809)	0	0	0	0		99/86
SPX US C 5059 12/07/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	21G119DL770XOHC3ZE78	12/08/2021	12/07/2022	4,812	24,343,908	5059.000	(780,603)	0	(780,603)		(420)	0	0	0	0	0		101/98
SPX US C 5060 11/14/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSRPFMYMCFXT09	11/15/2021	11/14/2022	2,997	15,164,820	5060.000	(409,690)	0	(409,690)		(50)	0	0	0	0	0		101/105
SPX US C 5066 11/23/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A	B4TYDEB6GKMZ0031MB27	11/24/2021	11/23/2022	3,540	17,933,640	5066.000	(550,081)	0	(550,081)		(128)	0	0	0	0	0		101/98
SPX US C 5068 11/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A.	E570DZIZ7FF32TWEFA76	11/23/2021	11/21/2022	10,125	51,313,500	5068.000	(1,517,130)	0	(1,517,130)		(310)	0	0	0	0	0		100/97
SPX US C 5071 11/09/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	21G119DL770XOHC3ZE78	11/10/2021	11/09/2022	2,934	14,878,314	5071.000	(377,371)	0	(377,371)		(33)	0	0	0	0	0		101/95
SPX US C 5075 11/07/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSRPFMYMCFXT09	11/08/2021	11/07/2022	5,249	26,638,675	5075.000	(713,392)	0	(713,392)		(52)	0	0	0	0	0		101/114
SPX US C 5076 11/14/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSRPFMYMCFXT09	11/16/2021	11/14/2022	9,019	45,780,444	5076.000	(1,234,611)	0	(1,234,611)		(140)	0	0	0	0	0		101/97
SPX US C 5076.25 12/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	G5GSEF7VJP5170UK5573	12/22/2021	12/22/2022	4,519	22,939,574	5076.250	(719,334)	0	(719,334)		(674)	0	0	0	0	0		102/111
SPX US C 5081 11/07/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	21G119DL770XOHC3ZE78	11/09/2021	11/07/2022	10,638	54,051,678	5081.000	(1,316,453)	0	(1,316,453)		(102)	0	0	0	0	0		101/98
SPX US C 5081 11/16/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSRPFMYMCFXT09	11/17/2021	11/16/2022	3,302	16,777,462	5081.000	(425,628)	0	(425,628)		(60)	0	0	0	0	0		101/99
SPX US C 5083.88 01/11/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSRPFMYMCFXT09	01/11/2022	01/11/2023	2,399	12,196,228	5083.880	0	(365,128)	0	(365,128)		(530)	0	0	0	0		96/100
SPX US C 5085 11/17/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	G5GSEF7VJP5170UK5573	11/18/2021	11/17/2022	3,292	16,739,820	5085.000	(451,465)	0	(451,465)		(64)	0	0	0	0	0		100/96
SPX US C 5086 11/25/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A	B4TYDEB6GKMZ0031MB27	11/26/2021	11/25/2022	3,822	19,438,692	5086.000	(511,651)	0	(511,651)		(146)	0	0	0	0	0		100/101
SPX US C 5088 11/18/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	G5GSEF7VJP5170UK5573	11/19/2021	11/18/2022	2,737	13,925,856	5088.000	(405,076)	0	(405,076)		(58)	0	0	0	0	0		101/98
SPX US C 5088 11/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	21G119DL770XOHC3ZE78	11/22/2021	11/21/2022	2,539	12,918,432	5088.000	(335,377)	0	(335,377)		(71)	0	0	0	0	0		101/98
SPX US C 5090 12/08/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A.	E570DZIZ7FF32TWEFA76	12/09/2021	12/08/2022	2,897	14,745,730	5090.000	(444,632)	0	(444,632)		(235)	0	0	0	0	0		101/99
SPX US C 5092.97 01/06/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	G5GSEF7VJP5170UK5573	01/06/2022	01/06/2023	3,723	18,961,127	5092.970	0	(570,661)	0	(570,661)		(697)	0	0	0	0		99/96
SPX US C 5100.77 12/15/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A	B4TYDEB6GKMZ0031MB27	12/15/2021	12/15/2022	3,822	19,495,143	5100.770	(585,072)	0	(585,072)		(418)	0	0	0	0	0		100/95
SPX US C 5101 12/12/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK	G5GSEF7VJP5170UK5573	12/13/2021	12/12/2022	2,530	12,905,530	5101.000	(345,320)	0	(345,320)		(243)	0	0	0	0	0		101/104
SPX US C 5108.48 12/23/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSRPFMYMCFXT09	12/23/2021	12/23/2022	3,008	15,366,308	5108.480	(488,469)	0	(488,469)		(403)	0	0	0	0	0		99/91

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)											
SPX US C 5112.95 01/05/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	01/05/2022	01/05/2023	4,309	22,031,702	5112.950	0	(623,685)	0	(623,685)		(724)	0	0	0	0	0		99/87											
SPX US C 5115.32 01/12/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A. KB1H1DSRPFMYMCJFXT09	01/12/2022	01/12/2023	3,308	16,921,479	5115.320	0	(493,057)	0	(493,057)		(655)	0	0	0	0	0		101/102											
SPX US C 5164.57 01/04/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	01/04/2022	01/04/2023	12,026	62,109,119	5164.570	0	(2,212,543)	0	(2,212,543)		(1,595)	0	0	0	0	0		100/95											
SPX US C 5174.88 12/27/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6GKMZ0031MB27	12/27/2021	12/27/2022	12,999	67,268,265	5174.880	(2,030,054)	0	0	(2,030,054)		(1,439)	0	0	0	0	0		101/110											
SPX US C 5187.72 01/03/23	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	01/03/2022	01/03/2023	13,237	68,669,850	5187.720	0	(1,912,747)	0	(1,912,747)		(1,563)	0	0	0	0	0		101/104											
SPX US C 5197.71 12/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6GKMZ0031MB27	12/28/2021	12/28/2022	12,684	65,927,754	5197.710	(1,779,946)	0	0	(1,779,946)		(1,305)	0	0	0	0	0		100/95											
0509999999. Subtotal - Written Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108 - Call Options and Warrants										(40,895,900)	(208,516,552)	0	(249,412,452)	XXX	(49,958,623)	0	0	0	0	0	0	0	0	XXX	XXX								
0569999999. Subtotal - Written Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108										(40,895,900)	(208,516,552)	0	(249,412,452)	XXX	(49,958,623)	0	0	0	0	0	0	0	0	0	0	XXX	XXX						
0639999999. Subtotal - Written Options - Hedging Effective Variable Annuity Guarantees Under SSAP No.108										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX					
SPX US C 4651 10/03/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XHC3ZE78	10/01/2021	10/03/2022	6,985	32,487,235	4651.000	(1,152,525)	0	0	0		0	2,647,990	0	0	0	0													
SPX US C 4672 10/03/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	10/05/2021	10/03/2022	11,190	52,279,680	4672.000	(1,973,916)	0	0	0		0	1,973,916	0	0	0	0													
SPX US C 4727.07 10/03/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A. B4TYDEB6GKMZ0031MB27	10/04/2021	10/03/2022	2,548	12,044,574	4727.070	(310,627)	0	0	0		0	836,373	0	0	0	0													
SPX US C 4728 10/11/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A. KB1H1DSRPFMYMCJFXT09	10/12/2021	10/11/2022	8,413	39,776,664	4728.000	(1,144,168)	0	0	0		0	1,144,168	0	0	0	0													
SPX US C 4765 10/06/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 21G119DL770XHC3ZE78	10/08/2021	10/06/2022	6,251	29,786,015	4765.000	(900,144)	0	0	0		0	900,144	0	0	0	0													
SPX US C 4790 10/10/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YORK G5GSEF7VJP5170UK5573	10/11/2021	10/10/2022	7,046	33,750,340	4790.000	(944,234)	0	0	0		0	944,234	0	0	0	0													
SPX US C 4841 10/17/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A. KB1H1DSRPFMYMCJFXT09	10/18/2021	10/17/2022	8,277	40,068,957	4841.000	(1,055,731)	0	0	(1)		(1)	1,055,730	0	0	0	0													
SPX US C 4912 10/24/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.A. KB1H1DSRPFMYMCJFXT09	10/25/2021	10/24/2022	3,144	15,443,328	4912.000	(400,829)	0	0	(4)		(4)	400,825	0	0	0	0													
0649999999. Subtotal - Written Options - Hedging Other - Call Options and Warrants										(7,882,174)	0	0	(5)	XXX	(5)	9,903,380	0	0	0	0	0	0	0	0	XXX	XXX							
0709999999. Subtotal - Written Options - Hedging Other										(7,882,174)	0	0	(5)	XXX	(5)	9,903,380	0	0	0	0	0	0	0	0	0	0	XXX	XXX					
0779999999. Subtotal - Written Options - Replications										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX					
0849999999. Subtotal - Written Options - Income Generation										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX			
0919999999. Subtotal - Written Options - Other										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX		
0929999999. Total Written Options - Call Options and Warrants										(48,778,074)	(208,516,552)	0	(249,412,457)	XXX	(49,958,628)	9,903,380	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX		
0939999999. Total Written Options - Put Options										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX	
0949999999. Total Written Options - Caps										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX	
0959999999. Total Written Options - Floors										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
0969999999. Total Written Options - Collars										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
0979999999. Total Written Options - Other										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
0989999999. Total Written Options										(48,778,074)	(208,516,552)	0	(249,412,457)	XXX	(49,958,628)	9,903,380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
1049999999. Subtotal - Swaps - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX	
1109999999. Subtotal - Swaps - Hedging Effective Variable Annuity Guarantees Under SSAP No.108										0	0	0	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
IRS_USD_PAY_0.262_REC_USD_LIBOR 3M_08/04/2020_08/04/20 25_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	07/31/2020	08/04/2025	0	300,000,000	LIB3 / (.262)	0	0	2,062,032	32,224,935		32,224,935	21,879,096	0	0	0	0	0	0	2,530,770										
IRS_USD_PAY_0.277_REC_USD_LIBOR 3M_08/03/2020_08/03/20 25_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	07/30/2020	08/03/2025	0	101,000,000	LIB3 / (.277)	0	0	674,564	10,811,401		10,811,401	7,382,799	0	0	0	0	0	0	851,616										

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
IRS_USD_PAY_0.4195_REC_USD_LIBOR 3M_01/12/2021_01/12/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	01/08/2021	01/12/2025	0	150,300,000	LIB3 / (.420)	0	0	825,611	13,002,332		13,002,332	9,640,387	0	0	0	1,136,647		
IRS_USD_PAY_0.5584_REC_USD_LIBOR 3M_01/12/2021_01/12/2026_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	01/08/2021	01/12/2026	0	120,600,000	LIB3 / (.558)	0	0	536,831	13,576,530		13,576,530	10,156,543	0	0	0	1,093,356		
IRS_USD_PAY_0.5603_REC_USD_LIBOR 3M_01/12/2021_01/12/2026_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	01/08/2021	01/12/2026	0	120,600,000	LIB3 / (.560)	0	0	535,113	13,569,567		13,569,567	10,158,638	0	0	0	1,093,356		
IRS_USD_PAY_0.59_REC_USD_LIBOR 3M_08/10/2020_08/10/2032_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/06/2020	08/10/2032	0	170,000,000	LIB3 / (.590)	0	0	753,184	45,320,476		45,320,476	28,557,417	0	0	0	2,670,203		
IRS_USD_PAY_0.612_REC_USD_LIBOR 3M_08/03/2020_08/03/2032_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	07/30/2020	08/03/2032	0	170,000,000	LIB3 / (.612)	0	0	708,279	44,955,941		44,955,941	28,601,070	0	0	0	2,667,608		
IRS_USD_PAY_0.65_REC_USD_LIBOR 3M_07/24/2020_07/24/2032_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	07/22/2020	07/24/2032	0	126,400,000	LIB3 / (.650)	0	0	519,271	33,005,844		33,005,844	21,354,852	0	0	0	1,980,684		
IRS_USD_PAY_0.708_REC_USD_LIBOR 3M_12/08/2020_12/08/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	12/04/2020	12/08/2027	0	129,800,000	LIB3 / (.708)	0	0	373,368	20,185,118		20,185,118	14,989,835	0	0	0	1,478,778		
IRS_USD_PAY_0.799_REC_USD_LIBOR 3M_07/14/2020_07/14/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	07/10/2020	07/14/2050	0	72,500,000	LIB3 / (.798)	0	0	197,966	33,937,068		33,937,068	18,392,325	0	0	0	1,911,495		
IRS_USD_PAY_0.812_REC_USD_LIBOR 3M_05/18/2020_05/18/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/14/2020	05/18/2050	0	70,000,000	LIB3 / (.812)	0	0	186,685	32,479,199		32,479,199	17,755,145	0	0	0	1,840,392		
IRS_USD_PAY_0.815_REC_USD_LIBOR 3M_05/18/2020_05/18/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/14/2020	05/18/2050	0	70,000,000	LIB3 / (.815)	0	0	185,110	32,441,740		32,441,740	17,766,587	0	0	0	1,840,392		
IRS_USD_PAY_0.9548_REC_USD_LIBOR 3M_10/23/2020_10/23/2032_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/21/2020	10/23/2032	0	126,100,000	LIB3 / (.955)	0	0	229,773	30,389,441		30,389,441	22,294,429	0	0	0	2,000,905		
IRS_USD_PAY_0.969_REC_USD_LIBOR 3M_12/08/2020_12/08/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	12/04/2020	12/08/2030	0	92,100,000	LIB3 / (.969)	0	0	84,639	18,778,756		18,778,756	14,398,480	0	0	0	1,318,231		
IRS_USD_PAY_1.074_REC_USD_LIBOR 3M_10/23/2020_10/23/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/21/2020	10/23/2035	0	102,600,000	LIB3 / (1.074)	0	0	95,228	28,900,296		28,900,296	21,287,856	0	0	0	1,854,708		
IRS_USD_PAY_1.26684_REC_USD_LIBOR 3M_10/23/2020_10/23/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/21/2020	10/23/2050	0	70,600,000	LIB3 / (1.267)	0	0	(36,581)	27,198,122		27,198,122	19,768,573	0	0	0	1,870,640		

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
IRS_USD_PAY_1.441_REC_USD LIBOR 3M_12/08/2020_12/08/20 50_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	12/04/2020	12/08/2050	0	46,700,000	LIB3 / (1.441)	0	0	(122,401)	16,522,526		16,522,526	13,520,777	0	0	0	1,240,151		
IRS_USD_PAY_1.5587_REC_USD LIBOR 3M_01/11/2021_01/11/20 51_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	01/07/2021	01/11/2051	0	59,600,000	LIB3 / (1.559)	0	0	(181,555)	19,879,942		19,879,942	17,707,707	0	0	0	1,585,331		
IRS_USD_PAY_1.56111_REC_USD LIBOR 3M_01/11/2021_01/11/20 51_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	01/07/2021	01/11/2051	0	79,200,000	LIB3 / (1.561)	0	0	(242,693)	26,383,061		26,383,061	23,541,723	0	0	0	2,106,682		
IRS_USD_REC_0.2172_PAY_USD LIBOR 3M_01/12/2021_01/12/20 23_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	01/08/2021	01/12/2023	0	300,000,000	.217 / (LIB3)	0	0	(2,103,101)	(2,965,919)		(2,965,919)	(1,986,263)	0	0	0	800,685		
IRS_USD_REC_0.2177_PAY_USD LIBOR 3M_01/12/2021_01/12/20 23_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	01/08/2021	01/12/2023	0	300,000,000	.218 / (LIB3)	0	0	(2,101,976)	(2,965,506)		(2,965,506)	(1,987,392)	0	0	0	800,685		
IRS_USD_REC_0.2181_PAY_USD LIBOR 3M_01/12/2021_01/12/20 23_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	01/08/2021	01/12/2023	0	300,000,000	.218 / (LIB3)	0	0	(2,101,076)	(2,965,176)		(2,965,176)	(1,988,295)	0	0	0	800,685		
IRS_USD_REC_0.5848_PAY_USD LIBOR 3M_11/12/2020_11/12/20 26_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	11/09/2020	11/12/2026	0	225,000,000	.585 / (LIB3)	0	0	(988,576)	(30,055,569)		(30,055,569)	(21,971,407)	0	0	0	2,283,652		
IRS_USD_REC_0.58799_PAY_USD LIBOR 3M_05/18/2020_05/18/20 30_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/14/2020	05/18/2030	0	151,300,000	.588 / (LIB3)	0	0	(657,702)	(33,046,605)		(33,046,605)	(21,871,489)	0	0	0	2,090,408		
IRS_USD_REC_0.6155_PAY_USD LIBOR 3M_05/15/2020_05/15/20 30_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/13/2020	05/15/2030	0	200,000,000	.616 / (LIB3)	0	0	(841,015)	(43,263,863)		(43,263,863)	(28,961,733)	0	0	0	2,761,774		
IRS_USD_REC_0.6408_PAY_USD LIBOR 3M_05/12/2020_05/12/20 30_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/08/2020	05/12/2030	0	150,000,000	.641 / (LIB3)	0	0	(596,051)	(32,189,632)		(32,189,632)	(21,770,404)	0	0	0	2,070,214		
IRS_USD_REC_0.64738_PAY_USD LIBOR 3M_05/13/2020_05/13/20 30_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/11/2020	05/13/2030	0	200,000,000	.647 / (LIB3)	0	0	(761,197)	(42,830,933)		(42,830,933)	(29,044,259)	0	0	0	2,760,782		
IRS_USD_REC_0.6781_PAY_USD LIBOR 3M_11/12/2020_11/12/20 27_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	11/09/2020	11/12/2027	0	225,000,000	.678 / (LIB3)	0	0	(831,132)	(34,931,682)		(34,931,682)	(25,690,324)	0	0	0	2,545,721		
IRS_USD_REC_0.767_PAY_USD LIBOR 3M_11/12/2020_11/12/20 28_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	11/09/2020	11/12/2028	0	225,000,000	.767 / (LIB3)	0	0	(681,114)	(39,252,061)		(39,252,061)	(29,164,466)	0	0	0	2,783,844		
IRS_USD_REC_0.83614_PAY_USD LIBOR 3M_10/23/2020_10/23/20 30_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/21/2020	10/23/2030	0	150,000,000	.836 / (LIB3)	0	0	(406,815)	(31,666,926)		(31,666,926)	(23,010,233)	0	0	0	2,130,382		

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)	
IRS_USD_REC_0.83809_PAY_USD_LIBOR 3M_10/23/2020_10/23/20 30_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/21/2020	10/23/2030	0	150,000,000	838 / (LIB3)	0	0	(404,622)	(31,646,789)		(31,646,789)	(23,014,562)	0	0	0	2,130,382			
IRS_USD_REC_0.855_PAY_USD_LIBOR 3M_11/12/2020_11/12/20 29_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	11/09/2020	11/12/2029	0	225,000,000	855 / (LIB3)	0	0	(532,614)	(42,892,286)		(42,892,286)	(32,073,099)	0	0	0	3,002,567			
IRS_USD_REC_0.8605_PAY_USD_LIBOR 3M_05/13/2020_05/13/20 40_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/11/2020	05/13/2040	0	100,000,000	861 / (LIB3)	0	0	(220,759)	(37,143,587)		(37,143,587)	(23,023,091)	0	0	0	2,099,413			
IRS_USD_REC_0.87916_PAY_USD_LIBOR 3M_05/14/2020_05/14/20 40_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/12/2020	05/14/2040	0	100,000,000	879 / (LIB3)	0	0	(195,533)	(36,899,789)		(36,899,789)	(23,082,812)	0	0	0	2,099,576			
IRS_USD_REC_0.9825_PAY_USD_LIBOR 3M_06/05/2020_06/05/20 40_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/03/2020	06/05/2040	0	100,000,000	983 / (LIB3)	0	0	(81,756)	(35,626,638)		(35,626,638)	(23,439,523)	0	0	0	2,103,161			
IRS_USD_REC_1.0439_PAY_USD_LIBOR 3M_01/11/2021_01/11/20 31_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	01/07/2021	01/11/2031	0	155,000,000	1,044 / (LIB3)	0	0	(126,290)	(31,180,528)		(31,180,528)	(24,689,507)	0	0	0	2,231,094			
IRS_USD_REC_1.19434_PAY_USD_LIBOR 3M_10/23/2020_10/23/20 40_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/21/2020	10/23/2040	0	100,000,000	1,194 / (LIB3)	0	0	(2,560)	(33,313,226)		(33,313,226)	(24,354,505)	0	0	0	2,125,836			
IRS_USD_REC_1.231_PAY_USD_LIBOR 3M_12/08/2020_12/08/20 35_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	12/04/2020	12/08/2035	0	84,500,000	1,231 / (LIB3)	0	0	88,388	(22,558,333)		(22,558,333)	(17,901,435)	0	0	0	1,534,859			
IRS_USD_REC_1.33082_PAY_USD_LIBOR 3M_01/11/2021_01/11/20 36_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	01/07/2021	01/11/2036	0	142,000,000	1,331 / (LIB3)	0	0	189,872	(36,719,225)		(36,719,225)	(30,636,291)	0	0	0	2,588,377			
1119999999. Subtotal - Swaps - Hedging Other - Interest Rate										0	0	(5,971,205)	(110,551,978)	XXX	(110,551,978)	(90,506,851)	0	0	0	74,816,042	XXX	XXX	
1169999999. Subtotal - Swaps - Hedging Other										0	0	(5,971,205)	(110,551,978)	XXX	(110,551,978)	(90,506,851)	0	0	0	74,816,042	XXX	XXX	
1229999999. Subtotal - Swaps - Replication										0	0	0	0	XXX	0	0	0	0	0	0	0	XXX	XXX
1289999999. Subtotal - Swaps - Income Generation										0	0	0	0	XXX	0	0	0	0	0	0	0	XXX	XXX
1349999999. Subtotal - Swaps - Other										0	0	0	0	XXX	0	0	0	0	0	0	0	XXX	XXX
1359999999. Total Swaps - Interest Rate										0	0	(5,971,205)	(110,551,978)	XXX	(110,551,978)	(90,506,851)	0	0	0	74,816,042	XXX	XXX	
1369999999. Total Swaps - Credit Default										0	0	0	0	XXX	0	0	0	0	0	0	0	XXX	XXX
1379999999. Total Swaps - Foreign Exchange										0	0	0	0	XXX	0	0	0	0	0	0	0	XXX	XXX
1389999999. Total Swaps - Total Return										0	0	0	0	XXX	0	0	0	0	0	0	0	XXX	XXX
1399999999. Total Swaps - Other										0	0	0	0	XXX	0	0	0	0	0	0	0	XXX	XXX
1409999999. Total Swaps										0	0	(5,971,205)	(110,551,978)	XXX	(110,551,978)	(90,506,851)	0	0	0	74,816,042	XXX	XXX	
1479999999. Subtotal - Forwards										0	0	0	0	XXX	0	0	0	0	0	0	0	XXX	XXX
1509999999. Subtotal - SSAP No. 108 Adjustments										0	0	0	0	XXX	0	0	0	0	0	0	0	XXX	XXX
1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108										44,984,376	141,176,635	0	186,161,011	XXX	46,345,737	0	0	0	0	0	0	XXX	XXX
1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108										0	0	0	0	XXX	0	0	0	0	0	0	0	XXX	XXX
1709999999. Subtotal - Hedging Other										8,354,899	0	(5,971,205)	(110,551,878)	XXX	(110,551,878)	(99,522,543)	0	0	0	74,816,042	XXX	XXX	
1719999999. Subtotal - Replication										0	0	0	0	XXX	0	0	0	0	0	0	0	XXX	XXX
1729999999. Subtotal - Income Generation										0	0	0	0	XXX	0	0	0	0	0	0	0	XXX	XXX

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	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)	Cumulative 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 (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)	
1739999999. Subtotal - Other										0	0	0	0	XXX	0	0	0	0	0	XXX	XXX		
1749999999. Subtotal - Adjustments for SSAP No. 108 Derivatives										0	0	0	0	XXX	0	0	0	0	0	0	0	XXX	XXX
1759999999 - Totals										53,339,275	141,176,635	(5,971,205)	75,609,133	XXX	(64,206,141)	(99,522,543)	0	0	0	74,816,042	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

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART B - SECTION 1

Futures Contracts Open as of the Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	Highly Effective Hedges			18	19	20	21	22																		
														15	16	17																							
Ticker Symbol	Number of Contracts	Notional Amount	Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Date of Maturity or Expiration	Exchange	Trade Date	Transaction Price	Reporting Date Price	Fair Value	Book/ Adjusted Carrying Value	Cumulative Variation Margin	Deferred Variation Margin	Change in Variation Margin Gain (Loss) Used to Adjust Basis of Hedged Item	Cumulative Variation Margin for All Other Hedges	Change in Variation Margin Gain (Loss) Recognized in Current Year	Potential Exposure	Hedge Effectiveness at Inception and at Quarter-end (b)	Value of One (1) Point																		
1579999999. Subtotal - Long Futures													0	0	0	0	0	0	0	XXX	XXX																		
1649999999. Subtotal - Short Futures													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX										
1679999999. Subtotal - SSAP No. 108 Adjustments													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX								
1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX							
1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX						
1709999999. Subtotal - Hedging Other													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX					
1719999999. Subtotal - Replication													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX				
1729999999. Subtotal - Income Generation													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX			
1739999999. Subtotal - Other													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX		
1749999999. Subtotal - Adjustments for SSAP No. 108 Derivatives													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX	
1759999999 - Totals													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	XXX	XXX

Broker Name	Beginning Cash Balance	Cumulative Cash Change	Ending Cash Balance
Total Net Cash Deposits	0	0	0

(a)

Code	Description of Hedged Risk(s)

(b)

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

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STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DB - PART D - SECTION 2

Collateral for Derivative Instruments Open as of Current Statement Date

Collateral Pledged by Reporting Entity

1	2	3	4	5	6	7	8	9
Exchange, Counterparty or Central Clearinghouse	Type of Asset Pledged	CUSIP Identification	Description	Fair Value	Par Value	Book/Adjusted Carrying Value	Maturity Date	Type of Margin (I, V or IV)
LOH		F226T0H6YD6XJB17K562	CASHUSD	33,200,634	33,200,634	33,200,634		I
SOCIETE GENERALE		969500J21S9Z7YL30D96	CASHUSD	90,000	90,000	90,000		V
LOH		F226T0H6YD6XJB17K562	CASHUSD	111,294,783	111,294,783	111,294,783		V
0199999999 - Total				144,585,417	144,585,417	144,585,417	XXX	XXX

Collateral Pledged to Reporting Entity

1	2	3	4	5	6	7	8	9
Exchange, Counterparty or Central Clearinghouse	Type of Asset Pledged	CUSIP Identification	Description	Fair Value	Par Value	Book/Adjusted Carrying Value	Maturity Date	Type of Margin (I, V or IV)
WELLS FARGO BANK, N.		KB1H1DSPRFMYMCLFXT09	CASHUSD	11,170,000	11,170,000	XXX		V
ROYAL BANK OF CANADA		ES71P3U3RH1GC71XBU11	CASHUSD	5,390,000	5,390,000	XXX		V
FX-BNP PARIBAS SA, P		549300WGB70D06XZS54	CASHUSD	3,630,000	3,630,000	XXX		V
BANK OF AMERICA, N.A		B4TYDEB6GKMZ0031MB27	CASHUSD	2,830,000	2,830,000	XXX		V
CITIBANK N.A.		E570DZVZ7FF32TWEFA76	CASHUSD	2,879,995	2,879,995	XXX		V
SOCIETE GENERALE		969500J21S9Z7YL30D96	CASHUSD	360,000	360,000	XXX		V
CANADIAN IMPERIAL BA		21G119DL770X0HC3ZE78	CASHUSD	10,240,000	10,240,000	XXX		V
GOLDMAN SACHS INTERN		W22LR0WP21HZNB6K528	CASHUSD	250,000	250,000	XXX		V
SUNTRUST BANK		JJKC32MCHID171265Z06	CASHUSD	7,720,000	7,720,000	XXX		V
BARCLAYS BANK NEW YO		G5GSEF7VJP5170UK5573	CASHUSD	6,930,000	6,930,000	XXX		V
0299999999 - Total				51,399,995	51,399,995	XXX	XXX	XXX

SCHEDULE DL - PART 1
SECURITIES LENDING COLLATERAL ASSETS

Reinvested Collateral Assets Owned Current Statement Date

(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 CUSIP Identification	2 Description	3 Code	4 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	5 Fair Value	6 Book/Adjusted Carrying Value	7 Maturity Date
0109999999	Total - U.S. Government Bonds			0	0	XXX
0309999999	Total - All Other Government Bonds			0	0	XXX
0509999999	Total - U.S. States, Territories and Possessions Bonds			0	0	XXX
0709999999	Total - U.S. Political Subdivisions Bonds			0	0	XXX
0909999999	Total - U.S. Special Revenues Bonds			0	0	XXX
1109999999	Total - Industrial and Miscellaneous (Unaffiliated) Bonds			0	0	XXX
1309999999	Total - Hybrid Securities			0	0	XXX
1509999999	Total - Parent, Subsidiaries and Affiliates Bonds			0	0	XXX
1909999999	Subtotal - Unaffiliated Bank Loans			0	0	XXX
2419999999	Total - Issuer Obligations			0	0	XXX
2429999999	Total - Residential Mortgage-Backed Securities			0	0	XXX
2439999999	Total - Commercial Mortgage-Backed Securities			0	0	XXX
2449999999	Total - Other Loan-Backed and Structured Securities			0	0	XXX
2459999999	Total - SVO Identified Funds			0	0	XXX
2469999999	Total - Affiliated Bank Loans			0	0	XXX
2479999999	Total - Unaffiliated Bank Loans			0	0	XXX
2489999999	Total - Unaffiliated Certificates of Deposit			0	0	XXX
2509999999	Total Bonds			0	0	XXX
4109999999	Total - Preferred Stocks (Schedule D, Part 2, Section 1 type) - Industrial and Miscellaneous (Unaffiliated)			0	0	XXX
4409999999	Total - Preferred Stocks (Schedule D, Part 2, Section 1 type) - Parent, Subsidiaries and Affiliates			0	0	XXX
4509999999	Total - Preferred Stocks (Schedule D, Part 2, Section 1 type)			0	0	XXX
5109999999	Total - Common Stocks (Schedule D, Part 2, Section 2 type) - Industrial and Miscellaneous (Unaffiliated)			0	0	XXX
5409999999	Total - Common Stocks (Schedule D, Part 2, Section 2 type) - Mutual Funds			0	0	XXX
5609999999	Total - Common Stocks (Schedule D, Part 2, Section 2 type) - Unit Investment Trusts			0	0	XXX
5809999999	Total - Common Stocks (Schedule D, Part 2, Section 2 type) - Closed-End Funds			0	0	XXX
5979999999	Total - Common Stocks (Schedule D, Part 2, Section 2 type) - Parent, Subsidiaries and Affiliates			0	0	XXX
5989999999	Total - Common Stocks (Schedule D, Part 2, Section 2 type)			0	0	XXX
5999999999	Total - Preferred and Common Stocks			0	0	XXX
9999999999	Totals			0	0	XXX

General Interrogatories:

- Total activity for the year Fair Value \$0 Book/Adjusted Carrying Value \$0
- Average balance for the year Fair Value \$0 Book/Adjusted Carrying Value \$0
- Reinvested securities lending collateral assets book/adjusted carrying value included in this schedule by NAIC designation:
 NAIC 1 \$0 NAIC 2 \$0 NAIC 3 \$0 NAIC 4 \$0 NAIC 5 \$0 NAIC 6 \$0

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE DL - PART 2
SECURITIES LENDING COLLATERAL ASSETS

Reinvested Collateral Assets Owned Current Statement Date

(Securities lending collateral assets included on Schedules A, B, BA, D, DB and E and not reported in aggregate on Line 10 of the Assets page)

1	2	3	4	5	6	7
CUSIP Identification	Description	Code	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Fair Value	Book/Adjusted Carrying Value	Maturity Date
0109999999	Total - U.S. Government Bonds			0	0	XXX
0309999999	Total - All Other Government Bonds			0	0	XXX
0509999999	Total - U.S. States, Territories and Possessions Bonds			0	0	XXX
0709999999	Total - U.S. Political Subdivisions Bonds			0	0	XXX
0909999999	Total - U.S. Special Revenues Bonds			0	0	XXX
1109999999	Total - Industrial and Miscellaneous (Unaffiliated) Bonds			0	0	XXX
1309999999	Total - Hybrid Securities			0	0	XXX
1509999999	Total - Parent, Subsidiaries and Affiliates Bonds			0	0	XXX
1909999999	Subtotal - Unaffiliated Bank Loans			0	0	XXX
2419999999	Total - Issuer Obligations			0	0	XXX
2429999999	Total - Residential Mortgage-Backed Securities			0	0	XXX
2439999999	Total - Commercial Mortgage-Backed Securities			0	0	XXX
2449999999	Total - Other Loan-Backed and Structured Securities			0	0	XXX
2459999999	Total - SVO Identified Funds			0	0	XXX
2469999999	Total - Affiliated Bank Loans			0	0	XXX
2479999999	Total - Unaffiliated Bank Loans			0	0	XXX
2489999999	Total - Unaffiliated Certificates of Deposit			0	0	XXX
2509999999	Total Bonds			0	0	XXX
4109999999	Total - Preferred Stocks (Schedule D, Part 2, Section 1 type) - Industrial and Miscellaneous (Unaffiliated)			0	0	XXX
4409999999	Total - Preferred Stocks (Schedule D, Part 2, Section 1 type) - Parent, Subsidiaries and Affiliates			0	0	XXX
4509999999	Total - Preferred Stocks (Schedule D, Part 2, Section 1 type)			0	0	XXX
5109999999	Total - Common Stocks (Schedule D, Part 2, Section 2 type) - Industrial and Miscellaneous (Unaffiliated)			0	0	XXX
5409999999	Total - Common Stocks (Schedule D, Part 2, Section 2 type) - Mutual Funds			0	0	XXX
5609999999	Total - Common Stocks (Schedule D, Part 2, Section 2 type) - Unit Investment Trusts			0	0	XXX
5809999999	Total - Common Stocks (Schedule D, Part 2, Section 2 type) - Closed-End Funds			0	0	XXX
5979999999	Total - Common Stocks (Schedule D, Part 2, Section 2 type) - Parent, Subsidiaries and Affiliates			0	0	XXX
5989999999	Total - Common Stocks (Schedule D, Part 2, Section 2 type)			0	0	XXX
5999999999	Total - Preferred and Common Stocks			0	0	XXX
9999999999	Totals			0	0	XXX

General 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 |

STATEMENT AS OF SEPTEMBER 30, 2022 OF THE Penn Insurance and Annuity Company

SCHEDULE E - PART 2 - CASH EQUIVALENTS

Show Investments Owned End of Current Quarter

1 CUSIP	2 Description	3 Code	4 Date Acquired	5 Rate of Interest	6 Maturity Date	7 Book/Adjusted Carrying Value	8 Amount of Interest Due and Accrued	9 Amount Received During Year
0109999999	Total - U.S. Government Bonds					0	0	0
0309999999	Total - All Other Government Bonds					0	0	0
0509999999	Total - U.S. States, Territories and Possessions Bonds					0	0	0
0709999999	Total - U.S. Political Subdivisions Bonds					0	0	0
0909999999	Total - U.S. Special Revenues Bonds					0	0	0
1109999999	Total - Industrial and Miscellaneous (Unaffiliated) Bonds					0	0	0
1309999999	Total - Hybrid Securities					0	0	0
1509999999	Total - Parent, Subsidiaries and Affiliates Bonds					0	0	0
1909999999	Subtotal - Unaffiliated Bank Loans					0	0	0
2419999999	Total - Issuer Obligations					0	0	0
2429999999	Total - Residential Mortgage-Backed Securities					0	0	0
2439999999	Total - Commercial Mortgage-Backed Securities					0	0	0
2449999999	Total - Other Loan-Backed and Structured Securities					0	0	0
2459999999	Total - SVO Identified Funds					0	0	0
2469999999	Total - Affiliated Bank Loans					0	0	0
2479999999	Total - Unaffiliated Bank Loans					0	0	0
2509999999	Total Bonds					0	0	0
38141W-27-3	GLDMM SCHS FIN SQ GV-FST		09/30/2022	0.000		37,957,729	0	58,823
09248U-70-0	BLACKROCK FEDFUND		09/30/2022	0.000		17,811,004	0	0
94975P-40-5	JP Morgan US Government MMF Institutional		09/30/2022	0.000		30,000,000	0	0
8309999999	Subtotal - All Other Money Market Mutual Funds					85,768,733	0	58,823
8609999999	Total Cash Equivalents					85,768,733	0	58,823