



PROPERTY AND CASUALTY COMPANIES - ASSOCIATION EDITION

QUARTERLY STATEMENT

AS OF SEPTEMBER 30, 2023

OF THE CONDITION AND AFFAIRS OF THE

FACTORY MUTUAL INSURANCE COMPANY

NAIC Group Code00650065NAIC Company Code21482Employer's ID Number05-0316605
(Current)(Prior)

Organized under the Laws ofRI, State of Domicile or Port of EntryRI

Country of DomicileUnited States of America

Incorporated/Organized10/31/1835Commenced Business10/31/1835

Statutory Home Office270 Central AvenueJohnston, RI, US 02919-4923
(Street and Number)(City or Town, State, Country and Zip Code)

Main Administrative Office270 Central AvenueJohnston, RI, US 02919-4923401-275-3000
(Street and Number)(City or Town, State, Country and Zip Code)(Area Code) (Telephone Number)

Mail Address270 Central Avenue, P.O. Box 7500Johnston, RI, US 02919-4923
(Street and Number or P.O. Box)(City or Town, State, Country and Zip Code)

Primary Location of Books and Records270 Central AvenueJohnston, RI, US 02919-4923401-275-3000
(Street and Number)(City or Town, State, Country and Zip Code)(Area Code) (Telephone Number)

Internet Website Addresswww.fmgglobal.com

Statutory Statement ContactMichael Gariglio401-415-1892
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OFFICERS

President & CEO	Malcolm Craig Roberts	Staff Senior Vice President & Controller	Rachel Cope
Senior Vice President & Secretary	Jonathan Irving Mishara	Vice President & Treasurer	Denise Anastasia Hebert

OTHER

Bret Nils Ahnell, Chief Operating Officer	Kevin Scott Ingram, Senior Executive Vice President & Chief Financial Officer	Sanjay Chawla, Executive Vice President
Deanna Ruth Fidler, Executive Vice President	James Robert Galloway, Executive Vice President	Randall Edward Hodge, Executive Vice President
George John Plesce, Executive Vice President		

DIRECTORS OR TRUSTEES

Frank Thomas Connor	Thomas Alan Lawson	John Anderson Luke Jr
Gracia Catherine Martore	Christine Mary McCarthy	Michel Giannuzzi
Glenn Rodney Landau	David Thomas Walton	Colin Day
Malcolm Craig Roberts	Thomas James Quinlan III	Frank John Dellaquila

State ofRhode IslandSS:

County ofProvidence

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.

Malcolm Craig Roberts
President & CEO

Jonathan Irving Mishara
Senior Vice President & Secretary

Rachel Cope
Staff Senior Vice President & Controller

Subscribed and sworn to before me this10day ofNovember 2023

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.....

Guilia C. Garcia
Notary Public
May 27, 2026

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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	5,892,559,325	0	5,892,559,325	5,797,022,400
2. Stocks:				
2.1 Preferred stocks	422,853,055	0	422,853,055	1,683,238
2.2 Common stocks	13,892,293,715	0	13,892,293,715	12,514,228,613
3. Mortgage loans on real estate:				
3.1 First liens	565,507	0	565,507	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 (\$672,746,404), cash equivalents (\$678,183,490) and short-term investments (\$39,824,084)	1,390,753,978	0	1,390,753,978	1,161,781,146
6. Contract loans (including \$0 premium notes)	0	0	0	0
7. Derivatives	11,011,436	0	11,011,436	676,620
8. Other invested assets	3,702,684,173	0	3,702,684,173	3,506,698,039
9. Receivables for securities	127,195,698	0	127,195,698	43,234,079
10. Securities lending reinvested collateral assets	0	0	0	0
11. Aggregate write-ins for invested assets	52,381,000	0	52,381,000	0
12. Subtotals, cash and invested assets (Lines 1 to 11)	25,492,297,887	0	25,492,297,887	23,025,324,135
13. Title plants less \$0 charged off (for Title insurers only)	0	0	0	0
14. Investment income due and accrued	58,043,246	0	58,043,246	48,631,099
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection	1,410,030,477	129,179,168	1,280,851,309	1,143,699,398
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	305,993,580	0	305,993,580	180,190,311
16.2 Funds held by or deposited with reinsured companies	5,005,310	0	5,005,310	6,022,513
16.3 Other amounts receivable under reinsurance contracts	0	0	0	0
17. Amounts receivable relating to uninsured plans	0	0	0	0
18.1 Current federal and foreign income tax recoverable and interest thereon	122,963,125	0	122,963,125	395,698,136
18.2 Net deferred tax asset	0	0	0	23,249,792
19. Guaranty funds receivable or on deposit	3,673,023	0	3,673,023	1,987,287
20. Electronic data processing equipment and software	124,506,225	120,144,890	4,361,335	5,543,915
21. Furniture and equipment, including health care delivery assets (\$0)	78,919,879	78,919,879	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	52,434,476	52,434,476	0	0
24. Health care (\$0) and other amounts receivable	0	0	0	0
25. Aggregate write-ins for other than invested assets	911,363,112	739,716,131	171,646,981	228,634,903
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	28,565,230,340	1,120,394,544	27,444,835,796	25,058,981,489
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts	0	0	0	0
28. Total (Lines 26 and 27)	28,565,230,340	1,120,394,544	27,444,835,796	25,058,981,489
DETAILS OF WRITE-INS				
1101. Collateral due from counterparty	52,381,000	0	52,381,000	0
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)	52,381,000	0	52,381,000	0
2501. Pension asset	618,660,948	618,660,948	0	0
2502. CSV life insurance	129,929,827	0	129,929,827	122,780,052
2503. Prepaid expenses	106,537,172	106,537,172	0	0
2598. Summary of remaining write-ins for Line 25 from overflow page	56,235,165	14,518,011	41,717,154	105,854,851
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	911,363,112	739,716,131	171,646,981	228,634,903

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

LIABILITIES, SURPLUS AND OTHER FUNDS

	1 Current Statement Date	2 December 31, Prior Year
1. Losses (current accident year \$ 1,073,625,181)	2,502,165,083	2,773,513,065
2. Reinsurance payable on paid losses and loss adjustment expenses	53,314,987	77,739,013
3. Loss adjustment expenses	155,500,131	164,272,103
4. Commissions payable, contingent commissions and other similar charges	0	0
5. Other expenses (excluding taxes, licenses and fees)	700,263,144	823,140,448
6. Taxes, licenses and fees (excluding federal and foreign income taxes)	23,466,527	17,102,476
7.1 Current federal and foreign income taxes (including \$0 on realized capital gains (losses))	0	0
7.2 Net deferred tax liability	12,107,855	0
8. Borrowed money \$0 and interest thereon \$0	0	0
9. Unearned premiums (after deducting unearned premiums for ceded reinsurance of \$875,718,024 and including warranty reserves of \$0 and accrued accident and health experience rating refunds including \$0 for medical loss ratio rebate per the Public Health Service Act)	2,751,351,444	2,225,361,692
10. Advance premium	473,872	3,260,971
11. Dividends declared and unpaid:		
11.1 Stockholders	0	0
11.2 Policyholders	0	0
12. Ceded reinsurance premiums payable (net of ceding commissions)	463,369,036	461,924,067
13. Funds held by company under reinsurance treaties	40,980,054	214,071,809
14. Amounts withheld or retained by company for account of others	5,179,207	26,167,292
15. Remittances and items not allocated	0	0
16. Provision for reinsurance (including \$5,218,815 certified)	137,106,415	137,106,415
17. Net adjustments in assets and liabilities due to foreign exchange rates	212,834,278	211,432,774
18. Drafts outstanding	0	0
19. Payable to parent, subsidiaries and affiliates	370,234,291	115,550,237
20. Derivatives	5,354,075	0
21. Payable for securities	100,067,666	87,322,427
22. Payable for securities lending	0	0
23. Liability for amounts held under uninsured plans	0	0
24. Capital notes \$0 and interest thereon \$0	0	0
25. Aggregate write-ins for liabilities	158,504,592	160,578,344
26. Total liabilities excluding protected cell liabilities (Lines 1 through 25)	7,692,272,657	7,498,543,133
27. Protected cell liabilities	0	0
28. Total liabilities (Lines 26 and 27)	7,692,272,657	7,498,543,133
29. Aggregate write-ins for special surplus funds	0	0
30. Common capital stock	0	0
31. Preferred capital stock	0	0
32. Aggregate write-ins for other than special surplus funds	1,250,000	1,250,000
33. Surplus notes	0	0
34. Gross paid in and contributed surplus	0	0
35. Unassigned funds (surplus)	19,751,313,139	17,559,188,356
36. Less treasury stock, at cost:		
36.1 .....0 shares common (value included in Line 30 \$0)	0	0
36.2 .....0 shares preferred (value included in Line 31 \$0)	0	0
37. Surplus as regards policyholders (Lines 29 to 35, less 36)	19,752,563,139	17,560,438,356
38. Totals (Page 2, Line 28, Col. 3)	27,444,835,796	25,058,981,489
DETAILS OF WRITE-INS		
2501. Miscellaneous accounts payable	103,580,919	105,654,671
2502. SSAP 92 defined benefit plan contra liability	(1,426,000)	(1,426,000)
2503. Deferred ceding commissions	56,349,673	56,349,673
2598. Summary of remaining write-ins for Line 25 from overflow page	0	0
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	158,504,592	160,578,344
2901.		
2902.		
2903.		
2998. Summary of remaining write-ins for Line 29 from overflow page	0	0
2999. Totals (Lines 2901 through 2903 plus 2998)(Line 29 above)	0	0
3201. Guaranty funds	1,250,000	1,250,000
3202.		
3203.		
3298. Summary of remaining write-ins for Line 32 from overflow page	0	0
3299. Totals (Lines 3201 through 3203 plus 3298)(Line 32 above)	1,250,000	1,250,000

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

STATEMENT OF INCOME

	1	2	3
	Current Year to Date	Prior Year to Date	Prior Year Ended December 31
UNDERWRITING INCOME			
1. Premiums earned:			
1.1 Direct (written \$ 4,054,487,290)	3,631,435,367	3,346,561,078	4,439,154,647
1.2 Assumed (written \$ 1,796,221,944)	1,634,911,736	1,420,360,804	1,917,575,080
1.3 Ceded (written \$ 1,675,667,479)	1,617,295,100	1,399,110,540	1,894,263,443
1.4 Net (written \$ 4,175,041,755)	3,649,052,003	3,367,811,342	4,462,466,284
DEDUCTIONS:			
2. Losses incurred (current accident year \$ 1,532,289,570):			
2.1 Direct	1,497,255,494	1,194,029,180	2,139,892,972
2.2 Assumed	488,986,169	624,723,039	789,419,884
2.3 Ceded	545,000,388	349,867,317	661,954,619
2.4 Net	1,441,241,275	1,468,884,902	2,267,358,237
3. Loss adjustment expenses incurred	77,856,490	93,602,721	115,588,963
4. Other underwriting expenses incurred	1,069,762,984	850,191,654	1,184,352,933
5. Aggregate write-ins for underwriting deductions	0	0	0
6. Total underwriting deductions (Lines 2 through 5)	2,588,860,749	2,412,679,277	3,567,300,133
7. Net income of protected cells	0	0	0
8. Net underwriting gain (loss) (Line 1 minus Line 6 + Line 7)	1,060,191,254	955,132,065	895,166,151
INVESTMENT INCOME			
9. Net investment income earned	270,831,042	157,651,693	199,696,610
10. Net realized capital gains (losses) less capital gains tax of \$ 51,352,234	270,464,304	367,921,735	(122,897,224)
11. Net investment gain (loss) (Lines 9 + 10)	541,295,346	525,573,428	76,799,386
OTHER INCOME			
12. Net gain or (loss) from agents' or premium balances charged off (amount recovered \$ 0 amount charged off \$ 12,131,985)	(12,131,985)	(242,422)	(282,416)
13. Finance and service charges not included in premiums	0	0	0
14. Aggregate write-ins for miscellaneous income	(1,343,748)	43,229,501	38,918,584
15. Total other income (Lines 12 through 14)	(13,475,733)	42,987,079	38,636,168
16. Net income before dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Lines 8 + 11 + 15)	1,588,010,867	1,523,692,572	1,010,601,705
17. Dividends to policyholders	0	0	0
18. Net income, after dividends to policyholders, after capital gains tax and before all other federal and foreign income taxes (Line 16 minus Line 17)	1,588,010,867	1,523,692,572	1,010,601,705
19. Federal and foreign income taxes incurred	220,335,750	(143,441,842)	(125,573,323)
20. Net income (Line 18 minus Line 19)(to Line 22)	1,367,675,117	1,667,134,414	1,136,175,028
CAPITAL AND SURPLUS ACCOUNT			
21. Surplus as regards policyholders, December 31 prior year	17,560,438,356	17,858,295,078	17,858,295,078
22. Net income (from Line 20)	1,367,675,117	1,667,134,414	1,136,175,028
23. Net transfers (to) from Protected Cell accounts	0	0	0
24. Change in net unrealized capital gains (losses) less capital gains tax of \$ 72,945,486	966,227,177	(2,536,268,051)	(1,508,817,514)
25. Change in net unrealized foreign exchange capital gain (loss)	(36,929,070)	(94,009,952)	(75,352,729)
26. Change in net deferred income tax	37,587,839	(309,795,557)	(185,174,032)
27. Change in nonadmitted assets	(149,208,420)	(189,648,589)	(168,210,071)
28. Change in provision for reinsurance	0	0	301,974,555
29. Change in surplus notes	0	0	0
30. Surplus (contributed to) withdrawn from protected cells	0	0	0
31. Cumulative effect of changes in accounting principles	0	0	0
32. Capital changes:			
32.1 Paid in	0	0	0
32.2 Transferred from surplus (Stock Dividend)	0	0	0
32.3 Transferred to surplus	0	0	0
33. Surplus adjustments:			
33.1 Paid in	0	0	0
33.2 Transferred to capital (Stock Dividend)	0	0	0
33.3 Transferred from capital	0	0	0
34. Net remittances from or (to) Home Office	0	0	0
35. Dividends to stockholders	0	0	0
36. Change in treasury stock	0	0	0
37. Aggregate write-ins for gains and losses in surplus	6,772,140	240,350,081	201,548,041
38. Change in surplus as regards policyholders (Lines 22 through 37)	2,192,124,783	(1,222,237,654)	(297,856,722)
39. Surplus as regards policyholders, as of statement date (Lines 21 plus 38)	19,752,563,139	16,636,057,424	17,560,438,356
DETAILS OF WRITE-INS			
0501.			
0502.			
0503.			
0598. Summary of remaining write-ins for Line 5 from overflow page	0	0	0
0599. Totals (Lines 0501 through 0503 plus 0598)(Line 5 above)	0	0	0
1401. Miscellaneous (expense) income	(397,543)	510,211	409,846
1402. Balances (charged off) recovered	(49,682)	29,557	87,585
1403. (Loss) gain on foreign exchange	(896,523)	42,689,733	38,421,153
1498. Summary of remaining write-ins for Line 14 from overflow page	0	0	0
1499. Totals (Lines 1401 through 1403 plus 1498)(Line 14 above)	(1,343,748)	43,229,501	38,918,584
3701. SSAP 102 and SSAP 92 amortization / actuarial gains	6,772,140	240,350,081	201,548,041
3702.			
3703.			
3798. Summary of remaining write-ins for Line 37 from overflow page	0	0	0
3799. Totals (Lines 3701 through 3703 plus 3798)(Line 37 above)	6,772,140	240,350,081	201,548,041

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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	4,003,835,873	3,462,188,541	4,383,955,156
2. Net investment income	243,595,572	204,289,792	206,712,488
3. Miscellaneous income	(21,492,112)	42,987,079	38,636,168
4. Total (Lines 1 to 3)	4,225,939,333	3,709,465,412	4,629,303,812
5. Benefit and loss related payments	1,797,076,921	1,765,268,105	2,264,332,227
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	0	0	0
7. Commissions, expenses paid and aggregate write-ins for deductions	1,274,590,435	1,074,762,849	1,330,466,881
8. Dividends paid to policyholders	0	0	0
9. Federal and foreign income taxes paid (recovered) net of \$ (13,900,000) tax on capital gains (losses)	(1,047,027)	227,499,773	231,760,090
10. Total (Lines 5 through 9)	3,070,620,329	3,067,530,727	3,826,559,198
11. Net cash from operations (Line 4 minus Line 10)	1,155,319,004	641,934,684	802,744,614
Cash from Investments			
12. Proceeds from investments sold, matured or repaid:			
12.1 Bonds	3,786,206,922	5,773,695,571	7,664,453,321
12.2 Stocks	2,607,071,272	1,556,070,816	2,257,612,905
12.3 Mortgage loans	0	0	0
12.4 Real estate	0	0	0
12.5 Other invested assets	168,379,180	503,268,829	596,435,117
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments	(197,562)	(88,214)	(367,003)
12.7 Miscellaneous proceeds	3,704,495	68,963,969	57,607,056
12.8 Total investment proceeds (Lines 12.1 to 12.7)	6,565,164,307	7,901,910,971	10,575,741,396
13. Cost of investments acquired (long-term only):			
13.1 Bonds	3,949,550,800	5,758,291,726	7,759,859,955
13.2 Stocks	3,049,292,076	2,193,567,910	3,018,433,705
13.3 Mortgage loans	565,507	0	0
13.4 Real estate	0	0	0
13.5 Other invested assets	301,049,204	289,737,021	367,784,333
13.6 Miscellaneous applications	146,677,435	13,626,493	61,320,309
13.7 Total investments acquired (Lines 13.1 to 13.6)	7,447,135,022	8,255,223,150	11,207,398,302
14. Net increase (or decrease) in contract loans and premium notes	0	0	0
15. Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	(881,970,715)	(353,312,178)	(631,656,906)
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	0	0	0
16.3 Borrowed funds	0	0	0
16.4 Net deposits on deposit-type contracts and other insurance liabilities	0	0	0
16.5 Dividends to stockholders	0	0	0
16.6 Other cash provided (applied)	(44,375,457)	103,274,506	35,548,555
17. Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6)	(44,375,457)	103,274,506	35,548,555
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) .	228,972,832	391,897,012	206,636,263
19. Cash, cash equivalents and short-term investments:			
19.1 Beginning of year	1,161,781,146	955,144,883	955,144,883
19.2 End of period (Line 18 plus Line 19.1)	1,390,753,978	1,347,041,896	1,161,781,146

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

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NOTES TO FINANCIAL STATEMENTS

NOTE 1 Summary of Significant Accounting Policies and Going Concern

A. Accounting Practices (required NAIC disclosure regardless of whether there is any significant change)

The accompanying financial statements of Factory Mutual Insurance Company ("Company") have been prepared on the basis of accounting practices prescribed or permitted by the Rhode Island Division of Insurance.

The state of Rhode Island requires insurance companies domiciled in the state of Rhode Island to prepare their statutory financial statements in accordance with the National Association of Insurance Commissioners' (NAIC) Accounting Practices and Procedures Manual subject to any deviations prescribed or permitted by the Rhode Island Division of Insurance. The Company has no state prescribed or permitted practices.

	SSAP #	F/S Page	F/S Line #		2023	2022
NET INCOME						
(1) State basis (Page 4, Line 20, Columns 1 & 3)	XXX	XXX	XXX	\$	1,367,675,117	\$ 1,136,175,028
(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	\$	1,367,675,117	\$ 1,136,175,028
SURPLUS						
(5) State basis (Page 3, Line 37, Columns 1 & 2)	XXX	XXX	XXX	\$	19,752,563,139	\$ 17,560,438,356
(6) State Prescribed Practices that are an increase/(decrease) from NAIC SAP:					-	-
(7) State Permitted Practices that are an increase/(decrease) from NAIC SAP:					-	-
(8) NAIC SAP (5-6-7=8)	XXX	XXX	XXX	\$	19,752,563,139	\$ 17,560,438,356

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

No significant changes.

C. Accounting Policy (required NAIC disclosure regardless of whether there is any significant change)

(1) No significant changes.

(2) Basis for Bonds, Mandatory Convertible Securities, SVO-Identified Investments and Amortization Method (required NAIC disclosure regardless of whether there is any significant change)

Non loan-backed bonds with NAIC designations 1 or 2 are stated at amortized cost using the interest method. Non loan-backed bonds with NAIC designations of 3 through 6 are stated at the lower of amortized value or fair value. See paragraph 6 for loan-backed and structured securities.

(3)-(5)

No significant changes.

(6) Basis for Loan-Backed Securities and Adjustment Methodology (required NAIC disclosure regardless of whether there is any significant change)

U.S. government agency loan-backed and structured securities are valued at amortized value. Other loan-backed and structured securities are valued at either amortized value or fair value, depending on many factors including: type of underlying collateral, whether modeled by NAIC vendor, whether rated (by either NAIC approved rating organization or NAIC Securities Valuation Office), and relationship of amortized value to par value and amortized value to fair value.

(7)-(8)

No significant changes.

(9) Accounting Policies for Derivatives

Derivatives are valued at fair value using a mark-to-market approach.

(10)-(13)

No significant changes.

D. Going Concern (required NAIC disclosure regardless of whether there is any significant change)

Based upon its evaluation of relevant conditions and events, management has concluded that the Company will continue as a going concern.

NOTE 2 Accounting Changes and Corrections of Errors

Not Applicable.

NOTE 3 Business Combinations and Goodwill

Not Applicable.

NOTE 4 Discontinued Operations

Not Applicable.

NOTE 5 Investments

A. Mortgage Loans, including Mezzanine Real Estate Loans

No significant changes.

NOTES TO FINANCIAL STATEMENTS

NOTE 5 Investments (continued from preceding page)

B. Debt Restructuring

Not Applicable.

C. Reverse Mortgages

Not Applicable.

D. Loan-Backed Securities (required NAIC disclosure regardless of whether there is any significant change)

(1) Description of Sources Used to Determine Prepayment Assumptions

Loan-backed bonds and structured securities are valued at amortized cost using the constant interest rate method, and using an effective yield based on current prepayment assumptions obtained from Bloomberg, rather than anticipated prepayments at the date of purchase. Prepayment assumptions are reviewed periodically and updated in response to changes in market interest rates.

(2) Other-Than-Temporary-Impairments

Not Applicable.

(3) Recognized OTTI Securities

Not Applicable.

(4) All impaired securities (fair value is less than cost or amortized cost) for which an other-than-temporary impairment has not been recognized in earnings as a realized loss (including securities with a recognized other-than-temporary impairment for non-interest related declines when a non-recognized interest related impairment remains):

a) The aggregate amount of unrealized losses:

1. Less than 12 Months	\$ 2,249,930
2. 12 Months or Longer	\$ 11,349,874

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

1. Less than 12 Months	\$ 140,156,072
2. 12 Months or Longer	\$ 109,793,943

(5) Information Investor Considered in Reaching Conclusion that Impairments are Not Other-Than-Temporary

All loan-backed and structured securities in an unrealized loss position were reviewed to determine whether other-than-temporary impairments should be recognized. The Company asserts that it has the intent and ability to hold these securities long enough to allow the cost basis of these securities to be recovered. These conclusions are supported by a detailed analysis of the underlying credit and cash flows of each security. Unrealized losses are primarily attributable to credit spread widening and increased liquidity discounts. It is possible that the Company could recognize other-than-temporary impairments in the future on some of the securities, if future events, information and the passage of time causes it to conclude that declines in value are other-than temporary.

E. Dollar Repurchase Agreements and/or Securities Lending Transactions (required NAIC disclosure regardless of whether there is any significant change)

Not Applicable.

F. Repurchase Agreements Transactions Accounted for as Secured Borrowing (required NAIC disclosure regardless of whether there is any significant change)

Not Applicable.

G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing (required NAIC disclosure regardless of whether there is any significant change)

(1) Company Policy or Strategies for Engaging in Repo Programs

One outside investment manager invests uninvested cash in overnight repos to capture an incrementally better return than typical custodial STIF rates.

(2) Type of Repo Trades Used

- a. Bilateral (YES/NO)
b. Tri-Party (YES/NO)

FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
Yes	Yes		
No	No		

(3) Original (Flow) & Residual Maturity

a. Maximum Amount

1. Open – No Maturity
2. Overnight
3. 2 Days to 1 Week
4. > 1 Week to 1 Month
5. > 1 Month to 3 Months
6. > 3 Months to 1 Year
7. > 1 Year

FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
\$ -	\$ -	\$ -	\$ -
\$ 38,400,000	\$ 2,800,000	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -

b. Ending Balance

1. Open – No Maturity
2. Overnight
3. 2 Days to 1 Week
4. > 1 Week to 1 Month
5. > 1 Month to 3 Months
6. > 3 Months to 1 Year
7. > 1 Year

(4) Fair Value Securities Sold and/or Acquired that Resulted in Default

Not Applicable.

NOTES TO FINANCIAL STATEMENTS

NOTE 5 Investments (continued from preceding page)

(5) Fair Value of Securities Acquired Under Repo – Secured Borrowing

	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
a. Maximum Amount	\$ 38,400,000	\$ 2,800,000	\$ -	\$ -
b. Ending Balance	\$ -	\$ -	\$ -	\$ -

(6) Securities Acquired Under Repo – Secured Borrowing by NAIC Designation

Not Applicable.

(7) Collateral Provided – Secured Borrowing

	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
a. Maximum Amount				
1. Cash	\$ 38,400,000	\$ 2,800,000	\$ -	\$ -
2. Securities (FV)	\$ -	\$ -	\$ -	\$ -
3. Securities (BACV)	XXX	XXX	XXX	XXX
4. Nonadmitted Subset (BACV)	XXX	XXX	XXX	XXX
b. Ending Balance				
1. Cash	\$ -	\$ -	\$ -	\$ -
2. Securities (FV)	\$ -	\$ -	\$ -	\$ -
3. Securities (BACV)	\$ -	\$ -	\$ -	\$ -
4. Nonadmitted Subset (BACV)	\$ -	\$ -	\$ -	\$ -

(8) Allocation of Aggregate Collateral Pledged by Remaining Contractual Maturity

Not Applicable.

(9) Recognized Receivable for Return of Collateral – Secured Borrowing

	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
a. Maximum Amount				
1. Cash	\$ 38,400,000	\$ 2,800,000	\$ -	\$ -
2. Securities (FV)	\$ -	\$ -	\$ -	\$ -
b. Ending Balance				
1. Cash	\$ -	\$ -	\$ -	\$ -
2. Securities (FV)	\$ -	\$ -	\$ -	\$ -

(10) Recognized Liability to Return Collateral – Secured Borrowing (Total)

	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
a. Maximum Amount				
1. Repo Securities Sold/Acquired with Cash Collateral	\$ 38,400,000	\$ 2,800,000	\$ -	\$ -
2. Repo Securities Sold/Acquired with Securities Collateral (FV)	\$ -	\$ -	\$ -	\$ -
b. Ending Balance				
1. Repo Securities Sold/Acquired with Cash Collateral	\$ -	\$ -	\$ -	\$ -
2. Repo Securities Sold/Acquired with Securities Collateral (FV)	\$ -	\$ -	\$ -	\$ -

H. Repurchase Agreements Transactions Accounted for as a Sale (required NAIC disclosure regardless of whether there is any significant change)

Not Applicable.

I. Reverse Repurchase Agreements Transactions Accounted for as a Sale (required NAIC disclosure regardless of whether there is any significant change)

Not Applicable.

J. Real Estate

Not Applicable.

K. Low Income Housing Tax Credits (LIHTC)

Not Applicable.

L. Restricted Assets

No significant changes.

M. Working Capital Finance Investments (required NAIC disclosure regardless of whether there is any significant change)

Not Applicable.

N. Offsetting and Netting of Assets and Liabilities (required NAIC disclosure regardless of whether there is any significant change)

Not Applicable.

O. 5GI Securities

Not Applicable.

NOTES TO FINANCIAL STATEMENTS

NOTE 5 Investments (continued from preceding page)

P. Short Sales

Not Applicable.

Q. Prepayment Penalty and Acceleration Fees

No significant changes.

R. Reporting Entity's Share of Cash Pool by Asset Type (required NAIC disclosure regardless of whether there is any significant change)

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 (required NAIC disclosure regardless of whether there is any significant change)

Not Applicable.

NOTE 9 Income Taxes

No significant changes.

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

No significant changes.

NOTE 11 Debt (required NAIC disclosure regardless of whether there is any significant change)

Not Applicable.

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

A. Defined Benefit Plan

(1)-(3)

No significant changes.

(4) Components of net periodic benefit cost (required NAIC disclosure regardless of whether there is any significant change)

	Pension Benefits		Postretirement Benefits		Special or Contractual Benefits Per SSAP No. 11	
	2023	2022	2023	2022	2023	2022
a. Service cost	\$ 42,310,842	\$ 97,750,000	\$ 614,451	\$ 1,877,000	\$ -	\$ -
b. Interest cost	\$ 100,724,875	\$ 101,877,000	\$ 5,547,816	\$ 5,345,000	\$ -	\$ -
c. Expected return on plan assets	\$(163,573,756)	\$(223,688,000)	\$ (6,638,477)	\$ (11,346,000)	\$ -	\$ -
d. Transition asset or obligation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
e. Gains and losses	\$ 3,706,586	\$ 16,892,000	\$ (145,500)	\$ 2,004,000	\$ -	\$ -
f. Prior service cost or credit	\$ -	\$ -	\$ (2,715,183)	\$ (3,011,000)	\$ -	\$ -
g. Gain or loss recognized due to a settlement or curtailment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
h. Total net periodic benefit cost	\$ (16,831,453)	\$ (7,169,000)	\$ (3,336,893)	\$ (5,131,000)	\$ -	\$ -

(5)-(18)

No significant changes.

B. Investment Policies and Strategies

No significant changes.

C. Fair Value of Plan Assets

No significant changes.

D. Rate of Return Assumptions

No significant changes.

E. Defined Contribution Plan

No significant changes.

F. Multiemployer Plans

Not Applicable.

G. Consolidated Holding Company Plans

No significant changes.

H. Postemployment Benefits and Compensated Absences

No significant changes.

NOTES TO FINANCIAL STATEMENTS

NOTE 12 Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans (continued from preceding page)

I. Impact of Medicare Modernization Act on Postretirement Benefits (INT 04-17)

No significant changes.

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

No significant changes.

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 (required NAIC disclosure regardless of whether there is any significant change)

No significant changes.

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

Not Applicable.

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

Not Applicable.

NOTE 20 Fair Value Measurements (required NAIC disclosure regardless of whether there is any significant change)

A. Fair Value Measurements

(1) Fair Value Measurements at Reporting Date

The Company categorizes its invested assets that are measured at fair value into the three-level fair value hierarchy or designates certain invested assets as carried at net asset value (NAV). Item 4 provides a discussion of each of these categories.

Description for each class of asset or liability	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Total
a. Assets at fair value					
Bonds	\$ -	\$ 1,080,172,528	\$ -	\$ -	\$ 1,080,172,528
Preferred Stocks	\$ 422,853,055	\$ -	\$ -	\$ -	\$ 422,853,055
Common Stocks - Industrial & Misc.	\$ 4,987,694,128	\$ -	\$ -	\$ -	\$ 4,987,694,128
Common Stocks - Mutual Funds	\$ 2,680,130,329	\$ -	\$ -	\$ -	\$ 2,680,130,329
Money Market Mutual Funds	\$ -	\$ -	\$ -	\$ 459,104,230	\$ 459,104,230
Total assets at fair value/NAV	\$ 8,090,677,512	\$ 1,080,172,528	\$ -	\$ 459,104,230	\$ 9,629,954,270
Description for each class of asset or liability	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Total
b. Liabilities at fair value					
	\$ -	\$ -	\$ -	\$ -	\$ -
Total liabilities at fair value	\$ -	\$ -	\$ -	\$ -	\$ -

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

The Company has no assets reported at fair value in the Level 3 category.

(3) Policies when Transfers Between Levels are Recognized

At the end of each reporting period, the Company evaluates whether or not any event has occurred or circumstances have changed that would cause an instrument to be transferred into or out of Level 3. Changes between level 2 and level 3 would be driven by the observability of pricing inputs and the Company recognizes the transfers at the end of the reporting period.

(4) Description of Valuation Techniques and Inputs Used in Fair Value Measurement

The valuation techniques required by the Fair Value Measurements guidance (SSAP 100R) are based upon observable and unobservable inputs. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect market assumptions.

These two types of inputs create the following fair value hierarchy:

- Level 1
- Quoted prices for identical instruments in active markets.
- Level 2
- Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations whose inputs are observable or whose significant value drivers are observable.
- Level 3
- Significant inputs to the valuation model are unobservable.

The Company retains independent pricing vendors to assist in valuing invested assets when the prices are not available from the SVO.

When available, the Company uses quoted market prices to determine the fair value of investment securities, and they are included in Level 1.

When quoted market prices are unavailable, the Company uses quotes from independent pricing vendors based on recent trading activity and other relevant information, including market interest rate curves, referenced credit spreads and estimated prepayment rates, where applicable. These investments are included in Level 2 and are primarily comprised of fixed income securities which are NAIC rated 3 or below.

NOTES TO FINANCIAL STATEMENTS

NOTE 20 Fair Value Measurements (required NAIC disclosure regardless of whether there is any significant change) (continued from preceding page)

For certain level 3 securities, valuations are developed using discounted cash flow models that require the use of unobservable inputs, where the significant unobservable input is discount rate. These valuations are determined by independent third-party valuation vendors and are reviewed to ensure reasonableness.

(5) Fair Value of Derivatives

Description for each class of asset or liability	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Total
a. Assets at fair value					
Equity Calls & Puts	\$ 10,948,060	\$ -	\$ -	\$ -	\$ 10,948,060
FX Forwards	\$ -	\$ 63,376	\$ -	\$ -	\$ 63,376
Total Derivative Assets	\$ 10,948,060	\$ -	\$ -	\$ -	\$ 11,011,436
b. Liabilities at fair value					
Equity Calls & Puts	\$ 5,354,075	\$ -	\$ -	\$ -	\$ 5,354,075
FX Forwards	\$ -	\$ -	\$ -	\$ -	\$ -
Total Derivative Liabilities	\$ 5,354,075	\$ -	\$ -	\$ -	\$ 5,354,075

All equity call and put option positions are exchange-traded and classified as Level 1. FX Forwards are classified as level 2 and the company relies on a third-party vendor for valuations. FX Forwards are valued by comparing the contracted forward exchange rate to the prevailing market implied forward exchange rate, multiplied by the notional amount. The third-party vendor constructs an FX forward curve to determine the forward rate which pertains to the specific maturity date.

B. Fair Value Reporting under SSAP 100 and Other Accounting Pronouncements

Not Applicable.

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

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Not Practicable (Carrying Value)
Bonds	\$ 5,590,834,264	\$ 5,892,559,325	\$ -	5,706,566,203	\$ 185,993,122	\$ -	\$ -
Preferred Stocks	\$ 423,170,953	\$ 422,853,055	\$ 22,853,055	\$ 400,000,000	\$ -	\$ -	\$ -
Common Stocks	\$ 13,892,293,715	\$ 13,892,293,715	\$ 13,892,293,715	\$ -	\$ -	\$ -	\$ -
Cash, cash equivalents and short-term investments	\$ 1,390,753,978	\$ 1,390,753,978	\$ 931,649,748	\$ -	\$ -	\$ 459,104,230	\$ -
Derivatives Assets - equity	\$ 10,948,060	\$ 10,948,060	\$ 10,948,060	\$ -	\$ -	\$ -	\$ -
Derivatives Liabilities - equity	\$ 5,354,075	\$ 5,354,075	\$ 5,354,075	\$ -	\$ -	\$ -	\$ -
Derivatives Assets - FX Forwards	\$ 63,376	\$ 63,376	\$ -	\$ 63,376	\$ -	\$ -	\$ -

D. Not Practicable to Estimate Fair Value

Not Applicable.

E. NAV Practical Expedient Investments

The Company elects to use NAV for all money market mutual funds in lieu of fair value as NAV is more readily available. These funds are backed by high quality, very liquid short-term instruments and the probability is remote that the funds would be sold for a value other than NAV.

NOTE 21 Other Items

No significant changes.

NOTE 22 Events Subsequent

No significant changes.

NOTE 23 Reinsurance

No significant changes.

NOTE 24 Retrospectively Rated Contracts & Contracts Subject to Redetermination (required NAIC disclosure regardless of whether there is any significant change)

Not Applicable.

NOTE 25 Change in Incurred Losses and Loss Adjustment Expenses (required NAIC disclosure regardless of whether there is any significant change)

No significant changes.

NOTE 26 Intercompany Pooling Arrangements

No significant changes.

NOTE 27 Structured Settlements

Not Applicable.

NOTE 28 Health Care Receivables

Not Applicable.

NOTE 29 Participating Policies

Not Applicable.

NOTE 30 Premium Deficiency Reserves

No significant changes.

NOTES TO FINANCIAL STATEMENTS

NOTE 31 High Deductibles

Not Applicable.

NOTE 32 Discounting of Liabilities for Unpaid Losses or Unpaid Loss Adjustment Expenses

Not Applicable.

NOTE 33 Asbestos/Environmental Reserves

No significant changes.

NOTE 34 Subscriber Savings Accounts

Not Applicable.

NOTE 35 Multiple Peril Crop Insurance

Not Applicable.

NOTE 36 Financial Guaranty Insurance (required NAIC disclosure regardless of whether there are significant changes)

Not Applicable.

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

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 [] No [X]
- 2.2

If yes, date of change:
- 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?

If yes, complete Schedule Y, Parts 1 and 1A.

Yes [X] No []
- 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	2	3
Name of Entity	NAIC Company Code	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?

If yes, attach an explanation.

Yes [] No [] N/A [X]
- 6.1

State as of what date the latest financial examination of the reporting entity was made or is being made.

12/31/2022
- 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.

12/31/2017
- 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).

12/08/2018
- 6.4

By what department or departments?
Rhode Island Division 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 [] No [X]
- 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	2	3	4	5	6
Affiliate Name	Location (City, State)	FRB	OCC	FDIC	SEC

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

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?
(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.

Yes [X] No []
- 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 [X]
- 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 [X]
- 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 [X]
- 10.2

If yes, indicate any amounts receivable from parent included in the Page 2 amount:\$.....

0

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 [X]
- 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:

\$.....

1,470,295,046
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 [X] No []
- 14.2

If yes, please complete the following:

	1	2
	Prior Year-End Book/Adjusted Carrying Value	Current Quarter Book/Adjusted Carrying Value
14.21 Bonds	\$.....0	\$.....0
14.22 Preferred Stock	\$.....0	\$.....0
14.23 Common Stock	\$.....5,518,148,924	\$.....6,224,469,258
14.24 Short-Term Investments	\$.....0	\$.....0
14.25 Mortgage Loans on Real Estate	\$.....0	\$.....0
14.26 All Other	\$.....1,379,809,282	\$.....1,388,871,473
14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)	\$.....6,897,958,206	\$.....7,613,340,731
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 [X] No []

15.2

If yes, has a comprehensive description of the hedging program been made available to the domiciliary state?
If no, attach a description with this statement.
.....

Yes [X] No [] N/A []

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
- 7.1

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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
JP Morgan Worldwide Securities Services	383 Madison Avenue, New York, NY
RBC Investor Services	200 Bay Street, Toronto, Ontario, Canada
HSBC Securities Services	NESCO Complex, Western Express Highway, Goregaon (East), Mumbai-40063, India

- 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
Sanjay Chawla SVP, Chief Investment Officer	I.....
Scott Anthony, VP Sector Portfolio Mgr Fixed Income	I.....
Alliance Bernstein L.P.	U.....
Pinebridge Investments LLC	U.....
Standish Mellon Asset Management	U.....
Abry Partners, LLC	U.....
Allianz Global Investors U.S. LLC	U.....
ANGELO , GORDON & CO. , L.P.	U.....
Antler	U.....
Apollo	U.....
APOLLO CAPITAL MANAGEMENT, L.P.	U.....
Apollo HGA Management, L.P	U.....
ARCLIGHT Capital Partners, LLC	U.....
Ardian Co	U.....
Ares Management	U.....
Arrowstreet Capital, Limited Partnership	U.....
Astignes Capital Asia PTE. LTD	U.....
Audax Management Co. LLC	U.....
Balyasny Capital Management	U.....
BC PARTNERS LLP	U.....
Blackrock Financial Management Inc	U.....
Blackrock Asset Management Canada Limited	U.....
Blue Owl	U.....
Bridgewater Associations	U.....
BROOKFIELD ASSET MANAGEMENT	U.....
BV Investment Partners	U.....
Carlyle Investment Management LLC	U.....
Clayton, Dubilier & Rice, LLC	U.....
D.E. Shaw	U.....
Doubleline Funds Trust	U.....
BREAKOUT CAPITAL	U.....
Fortress Investment Group LLC	U.....
GCM Grosvenor LLC	U.....
Goldman Sachs Asset Management, L.P.	U.....
Great Hill Partners LP	U.....
Guggenheim Partners Investment Management, LLC.	U.....
ICONIQ Capital	U.....
Jennison Associates LLC	U.....
JP Morgan ESG Sustainable Leaders	U.....
KKR Investment Management LLC	U.....
KPS	U.....
Lexington Partners L.P.	U.....
Morgan Stanley & Co. LLC	U.....
Northern Trust Global Investment LTD	U.....
Oaktree Capital Management L.P.	U.....
Pacific Investment Management Company LLC	U.....
PGIM, Inc	U.....
Rockpoint Group, LLC	U.....
Rockcreek Emerging Markets	U.....
Silver Lake Partnership	U.....
The Blackstone Group L.P.	U.....
Thomabravo	U.....
Tudor Investment Corporation	U.....
Two Sigma	U.....
Varde Partners	U.....
Vitruvian Partners LLP	U.....
Warburg Pincus Global Growth XIII	U.....
Wellington Management Company LLP	U.....
.....	

- 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

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

1	2	3	4	5
Central Registration Depository Number	Name of Firm or Individual	Legal Entity Identifier (LEI)	Registered With	Investment Management Agreement (IMA) Filed
108477	Alliance Bernstein L.P.	0JK55UGIWSINF3X7KLQ85	SEC	DS
105926	Pinebridge Investments LLC	CLDVY8VY4GNT81Q4VM57	SEC	DS
113972	Standish Mellon Asset Management	ME7YUCK4NF1W8VM8SP25	SEC	DS
161153	Abry Partners, LLC	549300SPLESK8B9YFN30	SEC	DS
149003	Allianz Global Investors U.S. LLC	5493006522GA7V5RIQ29	SEC	DS
131940	ANGELO , GORDON & CO., L.P.	XXJ808RONB9FETFPGB63	SEC	DS
298123	Antler	549300VYU7M7GQE2TE18	SEC	DS
143158	Apollo	5493004UBP55J1YLCL14	SEC	DS
143161	APOLLO CAPITAL MANAGEMENT, L.P.	549300UU7XANATMMJE94	SEC	DS
143161	Apollo HGA Management, L.P	549300GWVGLJ8LMEOW39	SEC	DS
161228	ARCLIGHT Capital Partners, LLC	549300GWI1DIMX7FLDM29	SEC	DS
121326	Ardian Co	549004QNJ00EMFZ1Q24	SEC	DS
130074	Ares Management	5299001MGCWCLGPX4Z79	SEC	DS
111298	Arrowstreet Capital, Limited Partnership	LO3UDTZUGORICVPFGQ53	SEC	DS
152719	Astignes Capital Asia PTE. LTD	549300SNQL9BZLRYI282	SEC	DS
160483	Audax Management Co. LLC	8945001RMPT17LHENM05	SEC	DS
138111	Balyasny Capital Management	1EY25V8W6D7HRX2LB395	SEC	DS
284927	BC PARTNERS LLP	254900X67LTV4RUHRX65	SEC	DS
107105	Blackrock Financial Management Inc	549300LVXY1VJKE13M84	SEC	DS
162262	Blackrock Asset Management Canada Limited	549300YTZMPRP8RYSY86	OSC	NO
283250	Blue Owl	2549000F2N02GYFV5T41	SEC	DS
157653	Bridgewater Associations	EMTKMJN2BHVKBWS4553	SEC	DS
151599	BROOKFIELD ASSET MANAGEMENT	C6J3FG1WG6MBDGT8F80	SEC	DS
159349	BV Investment Partners	39120001KULK7200U106	SEC	DS
111128	Carlyle Investment Management LLC	549300WVJ5FAYQX68835	SEC	DS
160492	Clayton, Dubilier & Rice, LLC	5493007KK0H1BVKWXE31	SEC	DS
108679	D.E. Shaw	549300WVZY6TAS42D737	SEC	DS
152606	Doubleline Funds Trust	5493008108R1K4RY7M95	SEC	DS
321224	BREAKOUT CAPITAL	5493001KJTI1IGC8Y1R12	SEC	DS
129010	Fortress Investment Group LLC	VZ3406RQQDQ6P5Q17K28	SEC	DS
169155	GCM Grosvenor LLC	549300PT67J6DFJCA91	SEC	DS
107738	Goldman Sachs Asset Management, L.P.	CFM58QA35CFPUX70H17	SEC	DS
158158	Great Hill Partners LP	549300VJS3QSG6BU7Q53	SEC	DS
129288	Guggenheim Partners Investment Management, LLC.	549300XWQLVNUK615E79	SEC	DS
159198	ICONIQ Capital	89450014HPR4XDBCKY76	SEC	DS
107959	Jennison Associates LLC	549300FH8430WV8IPG14	SEC	DS
107038	JP Morgan ESG Sustainable Leaders	549300R401US62VXJT73	SEC	DS
226531	KKR Investment Management LLC	NFS7XW7VRHCJJ5KSWB90	SEC	DS
143229	KPS	391200QRRQJMNAP9CL62	SEC	DS
147281	Lexington Partners L.P.	549300Q148T1DZJCR212	SEC	DS
8209	Morgan Stanley & Co. LLC	6N8SC06AK49FON7K1X52	SEC	DS
111900	Northern Trust Global Investment LTD	M89DPJD7DZVSZDTFG617	SEC	DS
106793	Oaktree Capital Management L.P.	JOAJTQKF9HWVYTX5K56	SEC	DS
104559	Pacific Investment Management Company LLC	549300KGPYQZQGMYYN38	SEC	DS
105676	PGIM, Inc	213800Q6LW85M22SGX13	SEC	DS
156630	Rockpoint Group, LLC	549300713EHGJ9M70B59	SEC	DS
125409	Rockcreek Emerging Markets	54930008W10VB54K6Y79	SEC	DS
107625	Silver Lake Partnership	213800FCYR5TH267AV68	SEC	DS
17917	The Blackstone Group L.P.	5299004LW4QWUZB8Y96	SEC	DS
157041	Thomabravo	5493001G6511CQ33SN58	SEC	DS
159792	Tudor Investment Corporation	D6Y7N0U4YOKL2C5BLN13	SEC	DS
295416	Two Sigma	U8JNXQQDFX8H3UCH515	SEC	DS
108009	Varde Partners	NB1R4W650UJE0SZFMG65	SEC	DS
162759	Vitruvian Partners LLP	21380027YHVANQKWZT55	SEC	DS
156945	Warburg Pincus Global Growth XIII	5493007VPCXSIIQS1868	SEC	DS
106595	Wellington Management Company LLP	549300YHP12TEZNLGX41	SEC	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 [] No [X]

GENERAL INTERROGATORIES

PART 2 - PROPERTY & CASUALTY INTERROGATORIES

1.

If the reporting entity is a member of a pooling arrangement, did the agreement or the reporting entity's participation change?
If yes, attach an explanation.
.....

Yes [] No [X] N/A []
2.

Has the reporting entity reinsured any risk with any other reporting entity and agreed to release such entity from liability, in whole or in part, from any loss that may occur on the risk, or portion thereof, reinsured?
If yes, attach an explanation.
.....

Yes [] No [X]
- 3.1

Have any of the reporting entity's primary reinsurance contracts been canceled?

Yes [] No [X]
- 3.2

If yes, give full and complete information thereto.
.....
- 4.1

Are any of the liabilities for unpaid losses and loss adjustment expenses other than certain workers' compensation tabular reserves (see Annual Statement Instructions pertaining to disclosure of discounting for definition of " tabular reserves") discounted at a rate of interest greater than zero?

Yes [] No [X]

4.2 If yes, complete the following schedule:

			TOTAL DISCOUNT				DISCOUNT TAKEN DURING PERIOD			
1	2	3	4	5	6	7	8	9	10	11
Line of Business	Maximum Interest	Discount Rate	Unpaid Losses	Unpaid LAE	IBNR	TOTAL	Unpaid Losses	Unpaid LAE	IBNR	TOTAL
TOTAL			0	0	0	0	0	0	0	0

5. Operating Percentages:

- 5.1 A&H loss percent

0.000 %
- 5.2 A&H cost containment percent

0.000 %
- 5.3 A&H expense percent excluding cost containment expenses

0.000 %
- 6.1

Do you act as a custodian for health savings accounts?

Yes [] No [X]
- 6.2

If yes, please provide the amount of custodial funds held as of the reporting date\$.....

0
- 6.3

Do you act as an administrator for health savings accounts?

Yes [] No [X]
- 6.4

If yes, please provide the balance of the funds administered as of the reporting date\$.....

0
7.

Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?

Yes [X] No []
- 7.1

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 []

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

SCHEDULE F - CEDED REINSURANCE

Showing All New Reinsurers - Current Year to Date

[illegible]

SCHEDULE T - EXHIBIT OF PREMIUMS WRITTEN

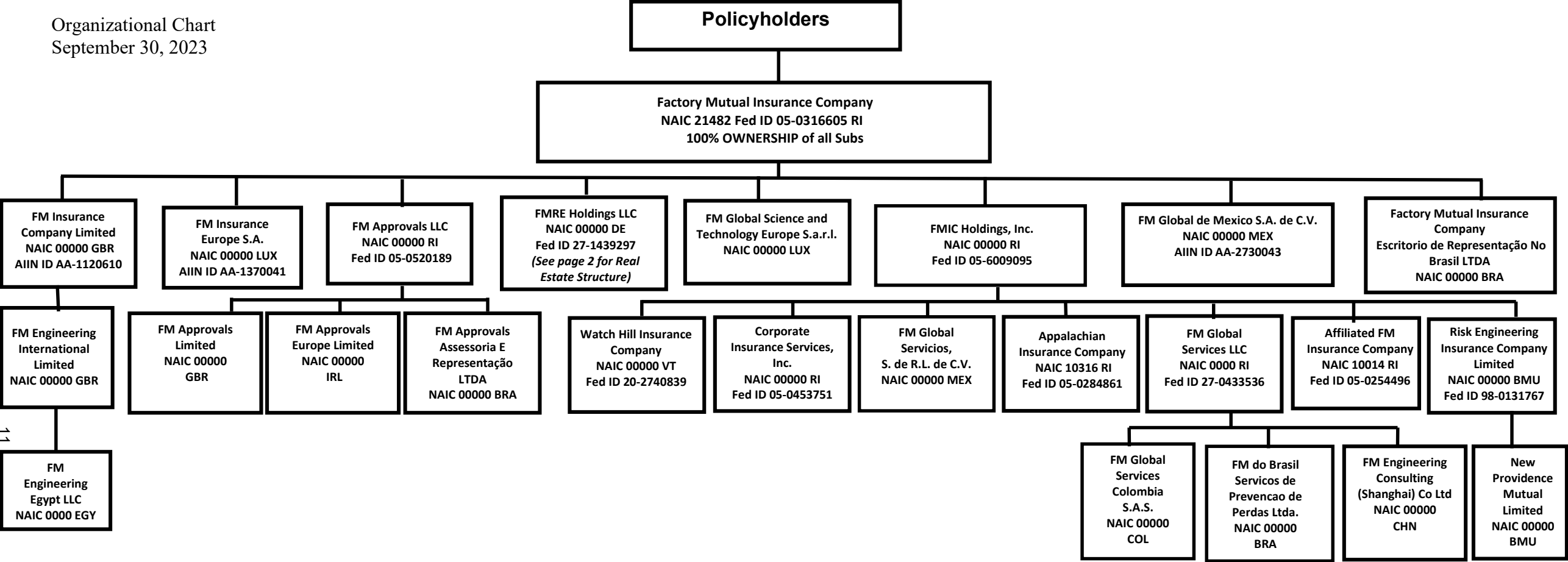
Current Year to Date - Allocated by States and Territories

		1 Active Status (a)	Direct Premiums Written		Direct Losses Paid (Deducting Salvage)		Direct Losses Unpaid		
			2 Current Year To Date	3 Prior Year To Date	4 Current Year To Date	5 Prior Year To Date	6 Current Year To Date	7 Prior Year To Date	
1.	Alabama	AL	L	48,018,695	34,587,188	17,483,085	82,604,476	104,562,631	80,993,635
2.	Alaska	AK	L	5,425,768	12,598,877	766,500	40,549	1,018,640	1,908,271
3.	Arizona	AZ	L	35,169,704	28,990,556	5,019,243	2,394,400	4,465,158	9,006,697
4.	Arkansas	AR	L	39,163,821	29,449,818	22,226,745	43,247,949	29,986,598	34,941,818
5.	California	CA	L	426,588,065	367,842,676	42,905,702	48,649,326	111,132,651	122,544,644
6.	Colorado	CO	L	30,197,479	24,887,441	12,234,197	15,634,039	18,811,938	18,154,939
7.	Connecticut	CT	L	30,956,346	25,421,463	10,533,961	22,224,122	94,046,085	78,219,754
8.	Delaware	DE	L	4,694,687	3,983,659	364,766	3,345,376	2,853,299	2,144,988
9.	District of Columbia	DC	L	13,786,921	13,629,145	2,930,360	7,806,822	48,970,528	49,484,514
10.	Florida	FL	L	207,790,787	168,600,622	35,411,884	27,138,731	54,633,151	120,851,353
11.	Georgia	GA	L	112,506,231	94,756,927	40,762,836	25,945,200	64,962,483	29,741,361
12.	Hawaii	HI	L	9,469,039	7,903,492	156,127	210,014	20,104,149	138,811
13.	Idaho	ID	L	18,850,606	14,965,630	3,527,344	2,419,153	20,440,492	3,927,876
14.	Illinois	IL	L	110,754,971	82,077,640	50,043,044	161,512,826	49,743,721	110,628,319
15.	Indiana	IN	L	66,653,065	52,620,630	31,169,184	9,596,138	135,136,903	10,207,904
16.	Iowa	IA	L	49,016,080	39,305,808	1,134,062	4,012,899	2,690,804	1,567,251
17.	Kansas	KS	L	34,364,318	31,928,392	3,151,112	1,674,476	2,050,302	6,102,851
18.	Kentucky	KY	L	66,323,181	74,517,295	38,778,467	35,629,362	86,918,890	88,525,758
19.	Louisiana	LA	L	87,481,011	69,830,951	47,891,587	126,270,614	84,135,282	178,458,182
20.	Maine	ME	L	26,905,591	19,194,935	433,629	3,995,911	1,416,145	1,491,044
21.	Maryland	MD	L	39,186,099	34,543,640	17,266,703	14,490,836	23,332,938	7,436,419
22.	Massachusetts	MA	L	94,161,043	83,523,868	21,394,293	121,055,180	28,244,096	52,375,059
23.	Michigan	MI	L	64,194,819	64,246,361	135,118,497	30,757,071	31,367,803	72,060,872
24.	Minnesota	MN	L	63,148,159	51,762,800	10,880,800	5,293,452	13,977,116	8,463,928
25.	Mississippi	MS	L	35,833,472	30,693,988	63,373,378	17,748,370	309,212,487	68,847,346
26.	Missouri	MO	L	67,768,569	56,081,744	5,991,043	37,434,085	38,567,300	32,312,796
27.	Montana	MT	L	4,070,983	3,943,713	0	0	650,000	0
28.	Nebraska	NE	L	19,222,995	16,040,298	947,388	11,722,584	14,876,983	7,910,697
29.	Nevada	NV	L	51,493,295	37,409,250	549,492	2,953,706	1,269,192	229,640
30.	New Hampshire	NH	L	9,305,565	7,790,101	792,250	1,319,918	7,796,278	1,069,172
31.	New Jersey	NJ	L	64,157,764	51,523,517	27,291,579	45,308,939	24,284,063	43,901,554
32.	New Mexico	NM	L	5,682,325	4,015,382	0	12,723,380	832,341	348,350
33.	New York	NY	L	162,643,846	126,308,833	56,683,238	46,876,642	133,492,396	160,491,498
34.	North Carolina	NC	L	100,674,455	82,570,746	301,231,759	261,909,631	60,383,661	425,948,158
35.	North Dakota	ND	L	15,333,863	13,345,153	22,267,202	2,340,788	16,747,884	3,413,269
36.	Ohio	OH	L	118,505,966	102,177,518	84,230,923	34,325,471	143,083,520	143,445,662
37.	Oklahoma	OK	L	38,064,073	33,732,737	14,510,928	9,737,399	57,194,224	6,704,247
38.	Oregon	OR	L	39,037,461	35,801,716	5,282,457	4,051,781	6,108,301	21,475,977
39.	Pennsylvania	PA	L	133,963,501	110,946,500	41,920,204	21,110,531	176,947,226	95,772,413
40.	Rhode Island	RI	L	13,631,891	14,802,889	1,442,081	4,968,172	3,015,610	906,928
41.	South Carolina	SC	L	53,193,405	51,023,751	7,886,177	8,585,695	20,025,162	13,299,792
42.	South Dakota	SD	L	9,690,884	7,709,468	1,763,096	0	7,556,051	14,758,367
43.	Tennessee	TN	L	100,562,656	76,806,352	31,586,743	35,140,429	119,965,422	30,209,790
44.	Texas	TX	L	287,839,305	216,138,163	127,733,790	435,784,484	226,714,473	330,403,290
45.	Utah	UT	L	31,920,002	22,704,552	7,381,952	2,096,379	4,857,028	15,502,712
46.	Vermont	VT	L	6,775,149	5,274,173	0	1,000,000	1,401,049	0
47.	Virginia	VA	L	70,427,480	59,468,335	43,072,642	29,448,388	47,961,954	55,705,823
48.	Washington	WA	L	61,024,569	51,072,025	6,475,694	2,363,792	28,702,795	20,873,465
49.	West Virginia	WV	L	14,022,310	11,652,697	3,168,576	0	11,684,967	0
50.	Wisconsin	WI	L	66,620,909	53,670,874	19,359,103	25,847,418	7,171,604	20,681,597
51.	Wyoming	WY	L	16,004,074	11,822,442	9,255,758	1,145,900	2,832,715	8,741,942
52.	American Samoa	AS	N	39	83	0	0	0	0
53.	Guam	GU	L	175,529	126,507	0	0	0	0
54.	Puerto Rico	PR	L	25,830,248	20,327,015	15,000,000	0	18,993,747	43,500,000
55.	U.S. Virgin Islands	VI	L	793,620	566,194	0	5,000,000	0	0
56.	Northern Mariana Islands	MP	L	174	229	0	0	0	0
57.	Canada	CAN	L	422,458,790	332,549,584	284,301,517	117,640,026	195,528,027	129,402,911
58.	Aggregate Other Alien OT	XXX	XXX	322,951,637	295,402,085	319,454,766	73,893,775	164,253,044	325,729,341
59.	Totals	XXX		4,054,487,290	3,374,668,428	2,054,537,864	2,048,426,605	2,887,111,308	3,110,962,981
DETAILS OF WRITE-INS									
58001.	AFG AFGHANISTAN	XXX	XXX	120,086	103,656	0	0	0	0
58002.	ALB ALBANIA	XXX	XXX	2,392	769	0	0	0	0
58003.	AGO ANGOLA	XXX	XXX	1,719	1,719	0	0	0	0
58998.	Summary of remaining write-ins for Line 58 from overflow page	XXX	XXX	322,827,440	295,295,940	319,454,766	73,893,775	164,253,044	325,729,341
58999.	Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)	XXX	XXX	322,951,637	295,402,085	319,454,766	73,893,775	164,253,044	325,729,341

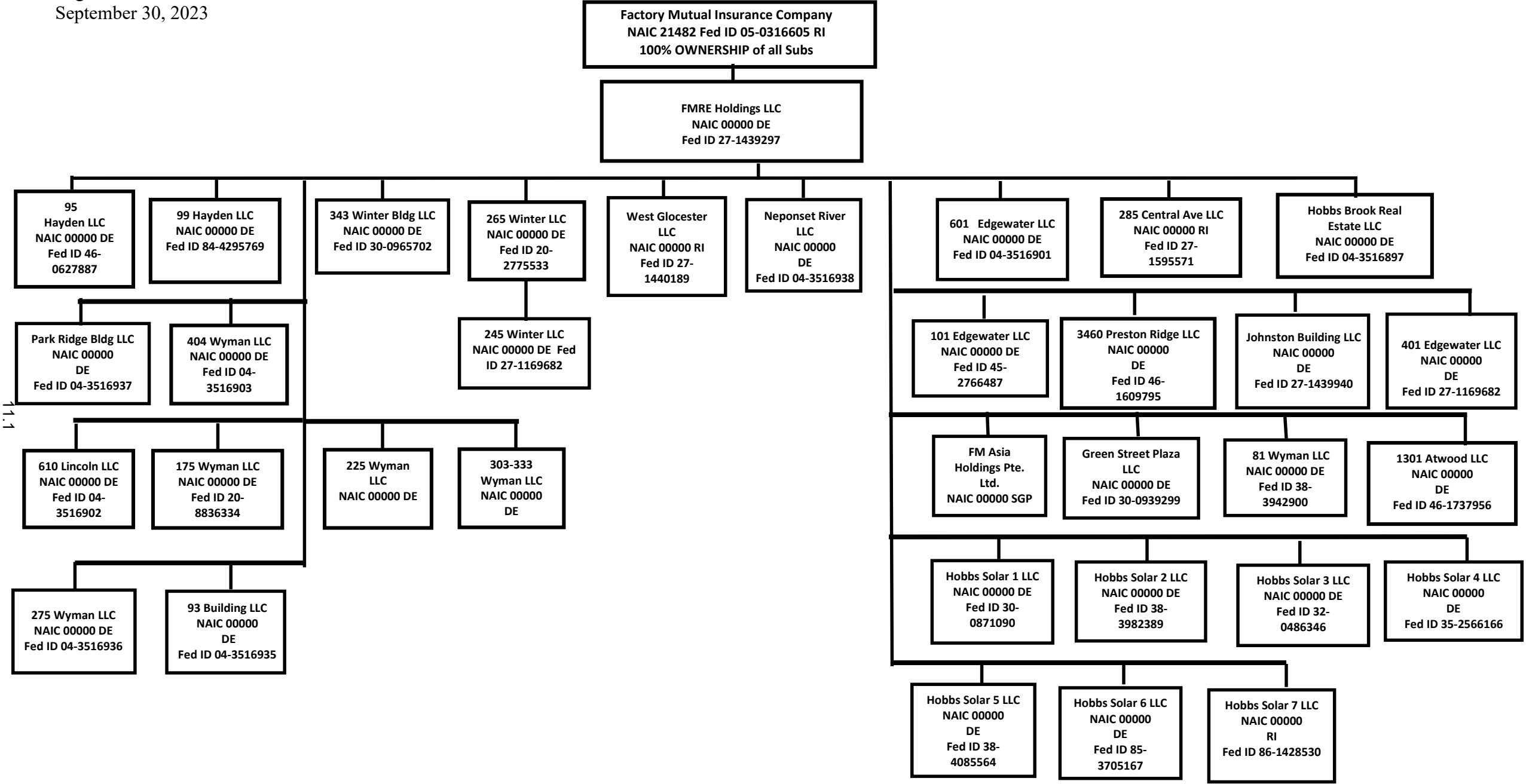
(a) Active Status Counts:

1. L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG.....	56	4. Q - Qualified - Qualified or accredited reinsurer.....	0
2. R - Registered - Non-domiciled RRGs.....	0	5. D - Domestic Surplus Lines Insurer (DSLII) - Reporting entities authorized to write surplus lines in the state of domicile.....	0
3. E - Eligible - Reporting entities eligible or approved to write surplus lines in the state (other than their state of domicile - see DSLII).....	0	6. N - None of the above - Not allowed to write business in the state.....	1

Organizational Chart
September 30, 2023



Organizational Chart
September 30, 2023



STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
. 0065	Factory Mutual Insurance Company & its Affiliates	21482	05-0316605				Factory Mutual Insurance Company	..RI.....	..RE.....	Policyholders	Ownership.....	100.000	N/A	... NO.....	... 1
. 0065	Factory Mutual Insurance Company & its Affiliates	10014	05-0254496				Affiliated FM Insurance Company	..RI.....	..DS.....	FMIC Holdings, Inc.	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	... 1
. 0065	Factory Mutual Insurance Company & its Affiliates	10316	05-0284861				Appalachian Insurance Company	..RI.....	..DS.....	FMIC Holdings, Inc.	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	... 1
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	AA-1120610				FM Insurance Company Limited	..GBR.....	..DS.....	Factory Mutual Insurance Company	Ownership.....	100.000	Factory Mutual Insurance Company	... YES.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	98-0131767				Risk Engineering Insurance Company Limited	..BMU.....	..DS.....	FMIC Holdings, Inc.	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	AA-1370041				FM Insurance Europe S.A.	..LUX.....	..DS.....	Factory Mutual Insurance Company	Ownership.....	100.000	Factory Mutual Insurance Company	... YES.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	AA-2730043				FM Global de Mexico S.A. de C.V.	..MEX.....	..DS.....	Factory Mutual Insurance Company	Ownership.....	100.000	Factory Mutual Insurance Company	... YES.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	20-2740839				Watch Hill Insurance Company	..VT.....	..DS.....	FMIC Holdings, Inc.	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	05-0453751				Corporate Insurance Services, Inc.	..RI.....	..DS.....	FMIC Holdings, Inc. Risk Engineering Insurance Company Limited	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000					New Providence Mutual Limited	..BMU.....	..DS.....		Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000					Factory Mutual Insurance Company – Escritorio de Representação No Brasil LTDA.	..BRA.....	..DS.....	Factory Mutual Insurance Company	Ownership.....	100.000	Factory Mutual Insurance Company	... YES.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	05-0520189				FM Approvals LLC	..RI.....	..DS.....	Factory Mutual Insurance Company	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000					FM Engineering International Limited	..GBR.....	..DS.....	FM Insurance Company Limited	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000					FM Engineering Consulting (Shanghai) Co. Ltd	..CHN.....	..DS.....	FM Global Services LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000					FM Approvals Limited	..GBR.....	..DS.....	FM Approvals LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000					FM Approvals Assessoria E Representação LTDA.	..BRA.....	..DS.....	FM Approvals LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	27-1439297				FMRE Holdings LLC	..DE.....	..DS.....	Factory Mutual Insurance Company	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	05-6009095				FMIC Holdings, Inc.	..RI.....	..DS.....	Factory Mutual Insurance Company	Ownership.....	100.000	Factory Mutual Insurance Company	... YES.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000					FM Global Servicios, S.de R.L. de C.V.	..MEX.....	..DS.....	FMIC Holdings, Inc.	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	27-0433536				FM Global Services LLC	..RI.....	..DS.....	FMIC Holdings, Inc	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000					FM do Brasil Servicos de Prevencao de Perdas LTDA.	..BRA.....	..DS.....	FM Global Services LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	04-3516902				610 Lincoln LLC	..DE.....	..DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	04-3516903				404 Wyman LLC	..DE.....	..DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	04-3516936				275 Wyman LLC	..DE.....	..DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	20-8836334				175 Wyman LLC	..DE.....	..DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	04-3516937				Park Ridge Building LLC	..DE.....	..DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO.....	.....

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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	Domi-ciliary Location	Relation-ship 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 Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	04-3516935				93 Building LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	20-2775533				265 Winter LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	27-1169682				245 Winter LLC	.. DE	DS.....	265 Winter LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	04-3516938				Neponset River LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	27-1440189				West Glocester LLC	.. RI	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	04-3516901				601 Edgewater LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	27-1595571				285 Central Avenue, LLC	.. RI	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	04-3516897				Hobbs Brook Real Estate LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	45-2766487				101 Edgewater LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	27-1169682				401 Edgewater LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	27-1439940				Johnston Building LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000					FM Global Services Colombia S.A.S	..COL	DS.....	FM Global Services LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	46-0627887				95 Hayden LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	46-1609795				3460 Preston Ridge, LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	46-1737956				1301 Atwood LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	38-3942900				81 Wyman LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	30-0871090				Hobbs Solar 1 LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	38-3982389				Hobbs Solar 2 LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	32-0486346				Hobbs Solar 3 LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000					FM Asia Holdings Pte. Ltd.	..SGP	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	30-0939299				Green Street Plaza LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	35-2566166				Hobbs Solar 4 LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000					FM Engineering Egypt LLC	..EGY	DS.....	FM Engineering International Limited	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	30-0965702				343 Winter Bldg LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000					FM Approvals Europe Limited	..IRL	DS.....	FM Approvals LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	00000	38-4085564				Hobbs Solar 5 LLC	.. DE	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	... NO	.....

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	Domi-ciliary Loca-tion	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Owner-ship Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
. 0000	Factory Mutual Insurance Company & its Affiliates	 00000	84-4295769	..	.....	.....	99 Hayden LLC	.. MA.....	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	 NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	 00000	85-3705167	..	.....	.....	Hobbs Solar 6 LLC	.. DE.....	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	 NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	 00000	86-1428530	..	.....	.....	Hobbs Solar 7 LLC	.. RI.....	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	 NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	 00000	.....	.....	.....	.....	225 Wyman LLC	.. DE.....	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	 NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	 00000	.....	.....	.....	.....	303-333 Wyman LLC	.. DE.....	DS.....	FMRE Holdings LLC	Ownership.....	100.000	Factory Mutual Insurance Company	 NO.....	.....
. 0000	Factory Mutual Insurance Company & its Affiliates	 00000	.....	.....	.....	.....	FM Global Science and Technology S.a.r.l.	..LUX.....	DS.....	Factory Mutual Insurance Company	Ownership.....	100.000	Factory Mutual Insurance Company	 YES.....	.....

Asterisk	Explanation
1	Pool Participants: Factory Mutual Insurance Company (86%), Affiliated FM Insurance Company (12%), and Appalachian Insurance Company (2%).

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

PART 1 - LOSS EXPERIENCE

Line of Business		Current Year to Date			4 Prior Year to Date Direct Loss Percentage
		1 Direct Premiums Earned	2 Direct Losses Incurred	3 Direct Loss Percentage	
1.	Fire	788,202,958	270,885,981	34.4	54.7
2.1	Allied Lines	1,384,846,808	1,135,528,927	82.0	32.7
2.2	Multiple peril crop	0	0	0.0	0.0
2.3	Federal flood	0	0	0.0	0.0
2.4	Private crop	0	0	0.0	0.0
2.5	Private flood	0	0	0.0	0.0
3.	Farmowners multiple peril	0	0	0.0	0.0
4.	Homeowners multiple peril	0	0	0.0	0.0
5.1	Commercial multiple peril (non-liability portion)	0	0	0.0	0.0
5.2	Commercial multiple peril (liability portion)	0	0	0.0	0.0
6.	Mortgage guaranty	0	0	0.0	0.0
8.	Ocean marine	521,959	(36,507,516)	(6,994.3)	8,157.0
9.	Inland marine	522,272,818	(114,043,151)	(21.8)	38.6
10.	Financial guaranty	0	0	0.0	0.0
11.1	Medical professional liability - occurrence	0	0	0.0	0.0
11.2	Medical professional liability - claims-made	0	0	0.0	0.0
12.	Earthquake	341,287,641	0	0.0	0.0
13.1	Comprehensive (hospital and medical) individual	0	0	0.0	0.0
13.2	Comprehensive (hospital and medical) group	0	0	0.0	0.0
14.	Credit accident and health	0	0	0.0	0.0
15.1	Vision only	0	0	0.0	0.0
15.2	Dental only	0	0	0.0	0.0
15.3	Disability income	0	0	0.0	0.0
15.4	Medicare supplement	0	0	0.0	0.0
15.5	Medicaid Title XIX	0	0	0.0	0.0
15.6	Medicare Title XVIII	0	0	0.0	0.0
15.7	Long-term care	0	0	0.0	0.0
15.8	Federal employees health benefits plan	0	0	0.0	0.0
15.9	Other health	0	0	0.0	0.0
16.	Workers' compensation	0	0	0.0	0.0
17.1	Other liability - occurrence	0	36,953,989	0.0	0.0
17.2	Other liability - claims-made	0	0	0.0	0.0
17.3	Excess workers' compensation	0	0	0.0	0.0
18.1	Products liability - occurrence	0	0	0.0	0.0
18.2	Products liability - claims-made	0	0	0.0	0.0
19.1	Private passenger auto no-fault (personal injury protection)	0	0	0.0	0.0
19.2	Other private passenger auto liability	0	0	0.0	0.0
19.3	Commercial auto no-fault (personal injury protection)	0	0	0.0	0.0
19.4	Other commercial auto liability	0	0	0.0	0.0
21.1	Private passenger auto physical damage	0	0	0.0	0.0
21.2	Commercial auto physical damage	0	0	0.0	0.0
22.	Aircraft (all perils)	0	(561,652)	0.0	0.0
23.	Fidelity	0	(9,541)	0.0	0.0
24.	Surety	0	0	0.0	0.0
26.	Burglary and theft	0	0	0.0	0.0
27.	Boiler and machinery	594,303,183	205,008,457	34.5	38.1
28.	Credit	0	0	0.0	0.0
29.	International	0	0	0.0	0.0
30.	Warranty	0	0	0.0	0.0
31.	Reinsurance - Nonproportional Assumed Property	XXX	XXX	XXX	XXX
32.	Reinsurance - Nonproportional Assumed Liability	XXX	XXX	XXX	XXX
33.	Reinsurance - Nonproportional Assumed Financial Lines	XXX	XXX	XXX	XXX
34.	Aggregate write-ins for other lines of business	0	0	0.0	0.0
35.	Totals	3,631,435,367	1,497,255,494	41.2	35.7
DETAILS OF WRITE-INS					
3401.	.....				
3402.	.....				
3403.	.....				
3498.	Summary of remaining write-ins for Line 34 from overflow page	0	0	0.0	0.0
3499.	Totals (Lines 3401 through 3403 plus 3498)(Line 34 above)	0	0	0.0	0.0

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

PART 2 - DIRECT PREMIUMS WRITTEN

Line of Business		1 Current Quarter	2 Current Year to Date	3 Prior Year Year to Date
1.	Fire	309,552,277	963,287,300	675,535,251
2.1	Allied Lines	495,913,124	1,512,650,593	1,319,760,659
2.2	Multiple peril crop	0	0	0
2.3	Federal flood	0	0	0
2.4	Private crop	0	0	0
2.5	Private flood	0	0	0
3.	Farmowners multiple peril	0	0	0
4.	Homeowners multiple peril	0	0	0
5.1	Commercial multiple peril (non-liability portion)	0	0	0
5.2	Commercial multiple peril (liability portion)	0	0	0
6.	Mortgage guaranty	0	0	0
8.	Ocean marine	499,854	580,822	99,306
9.	Inland marine	186,297,777	574,281,682	482,643,458
10.	Financial guaranty	0	0	0
11.1	Medical professional liability - occurrence	0	0	0
11.2	Medical professional liability - claims-made	0	0	0
12.	Earthquake	107,960,924	383,095,601	333,857,966
13.1	Comprehensive (hospital and medical) individual	0	0	0
13.2	Comprehensive (hospital and medical) group	0	0	0
14.	Credit accident and health	0	0	0
15.1	Vision only	0	0	0
15.2	Dental only	0	0	0
15.3	Disability income	0	0	0
15.4	Medicare supplement	0	0	0
15.5	Medicaid Title XIX	0	0	0
15.6	Medicare Title XVIII	0	0	0
15.7	Long-term care	0	0	0
15.8	Federal employees health benefits plan	0	0	0
15.9	Other health	0	0	0
16.	Workers' compensation	0	0	0
17.1	Other liability - occurrence	0	0	0
17.2	Other liability - claims-made	0	0	0
17.3	Excess workers' compensation	0	0	0
18.1	Products liability - occurrence	0	0	0
18.2	Products liability - claims-made	0	0	0
19.1	Private passenger auto no-fault (personal injury protection)	0	0	0
19.2	Other private passenger auto liability	0	0	0
19.3	Commercial auto no-fault (personal injury protection)	0	0	0
19.4	Other commercial auto liability	0	0	0
21.1	Private passenger auto physical damage	0	0	0
21.2	Commercial auto physical damage	0	0	0
22.	Aircraft (all perils)	0	0	0
23.	Fidelity	0	0	0
24.	Surety	0	0	0
26.	Burglary and theft	0	0	0
27.	Boiler and machinery	196,931,947	620,591,292	562,771,788
28.	Credit	0	0	0
29.	International	0	0	0
30.	Warranty	0	0	0
31.	Reinsurance - Nonproportional Assumed Property	XXX	XXX	XXX
32.	Reinsurance - Nonproportional Assumed Liability	XXX	XXX	XXX
33.	Reinsurance - Nonproportional Assumed Financial Lines	XXX	XXX	XXX
34.	Aggregate write-ins for other lines of business	0	0	0
35.	Totals	1,297,155,903	4,054,487,290	3,374,668,428
DETAILS OF WRITE-INS				
3401.	.....			
3402.	.....			
3403.	.....			
3498.	Summary of remaining write-ins for Line 34 from overflow page	0	0	0
3499.	Totals (Lines 3401 through 3403 plus 3498)(Line 34 above)	0	0	0

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

PART 3 (000 omitted)

LOSS AND LOSS ADJUSTMENT EXPENSE RESERVES SCHEDULE

	1	2	3	4	5	6	7	8	9	10	11	12	13
Years in Which Losses Occurred	Prior Year-End Known Case Loss and LAE Reserves	Prior Year-End IBNR Loss and LAE Reserves	Total Prior Year-End Loss and LAE Reserves (Cols. 1+2)	2023 Loss and LAE Payments on Claims Reported as of Prior Year-End	2023 Loss and LAE Payments on Claims Unreported as of Prior Year-End	Total 2023 Loss and LAE Payments (Cols. 4+5)	Q.S. Date Known Case Loss and LAE Reserves on Claims Reported and Open as of Prior Year End	Q.S. Date Known Case Loss and LAE Reserves on Claims Reported or Reopened Subsequent to Prior Year End	Q.S. Date IBNR Loss and LAE Reserves	Total Q.S. Loss and LAE Reserves (Cols.7+8+9)	Prior Year-End Known Case Loss and LAE Reserves Developed (Savings)/ Deficiency (Cols.4+7 minus Col. 1)	Prior Year-End IBNR Loss and LAE Reserves Developed (Savings)/ Deficiency (Cols. 5+8+9 minus Col. 2)	Prior Year-End Total Loss and LAE Reserve Developed (Savings)/ Deficiency (Cols. 11+12)
1. 2020 + Prior	168,178	473,983	642,161	112,216	2,182	114,398	50,336	0	460,385	510,721	(5,626)	(11,416)	(17,042)
2. 2021	625,060	24,806	649,866	454,334	1,381	455,715	177,513	2,823	13,815	194,151	6,787	(6,787)	0
3. Subtotals 2021 + Prior	793,238	498,789	1,292,027	566,550	3,563	570,113	227,848	2,823	474,200	704,872	1,160	(18,203)	(17,042)
4. 2022	1,304,887	340,872	1,645,759	767,199	21,434	788,633	695,456	45,007	72,636	813,099	157,768	(201,795)	(44,028)
5. Subtotals 2022 + Prior	2,098,125	839,661	2,937,786	1,333,749	24,997	1,358,746	923,304	47,830	546,836	1,517,971	158,928	(219,998)	(61,070)
6. 2023	XXX	XXX	XXX	XXX	440,472	440,472	XXX	1,073,625	66,069	1,139,695	XXX	XXX	XXX
7. Totals	2,098,125	839,661	2,937,786	1,333,749	465,469	1,799,218	923,304	1,121,455	612,906	2,657,665	158,928	(219,998)	(61,070)
8. Prior Year-End Surplus As Regards Policyholders	17,560,438										Col. 11, Line 7 As % of Col. 1 Line 7	Col. 12, Line 7 As % of Col. 2 Line 7	Col. 13, Line 7 As % of Col. 3 Line 7
											1. 7.6	2. (26.2)	3. (2.1)
													Col. 13, Line 7 As a % of Col. 1 Line 8
													4. (0.3)

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

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.

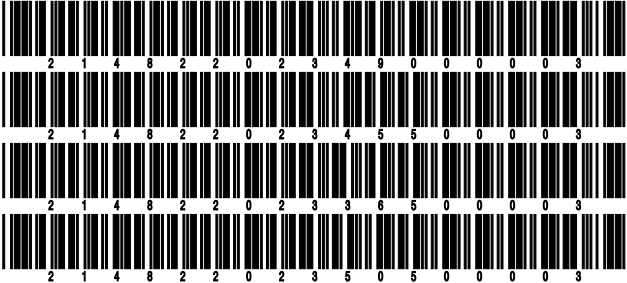
	Response
1. Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	NO
2. Will Supplement A to Schedule T (Medical Professional Liability Supplement) be filed with this statement?	NO
3. Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
4. Will the Director and Officer Insurance Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
AUGUST FILING	
5. 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

Explanations:

1.
2.
3.
4.

Bar Codes:

1. Trusteed Surplus Statement [Document Identifier 490]
2. Supplement A to Schedule T [Document Identifier 455]
3. Medicare Part D Coverage Supplement [Document Identifier 365]
4. Director and Officer Supplement [Document Identifier 505]



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.	CSV director compensation plan	5,186,820	0	5,186,820	5,128,593
2505.	Miscellaneous receivable	9,826,860	2,444,374	7,382,486	5,915,627
2506.	Intangible asset	12,073,637	12,073,637	0	0
2507.	Cash clearing accounts	29,147,848	0	29,147,848	94,810,631
2597.	Summary of remaining write-ins for Line 25 from overflow page	56,235,165	14,518,011	41,717,154	105,854,851

Additional Write-ins for Schedule T Line 58

		1	Direct Premiums Written		Direct Losses Paid (Deducting Salvage)		Direct Losses Unpaid	
		Active Status	2 Current Year To Date	3 Prior Year To Date	4 Current Year To Date	5 Prior Year To Date	6 Current Year To Date	7 Prior Year To Date
States, etc.								
58004.	AIA ANGUILLA	XXX	5,190	127	0	0	0	0
58005.	ATA ANTARCTICA	XXX	13,378	125,585	0	0	0	0
58006.	ATG ANTIGUA	XXX	40,807	25,197	0	0	0	0
58007.	ARG ARGENTINA	XXX	174,426	161,404	0	154,477	0	0
58008.	ARM ARMENIA	XXX	1,815	2,884	0	0	0	0
58009.	ARW ARUBA	XXX	29,644	21,855	0	0	0	0
58010.	AUS AUSTRALIA	XXX	175,961,950	160,207,868	145,585,756	60,483,499	64,089,716	150,940,672
58011.	AUT AUSTRIA	XXX	71,556	135,261	0	0	0	0
58012.	AZE AZERBAIJAN	XXX	74,669	60,134	0	0	0	0
58013.	BHS BAHAMAS	XXX	86,589	142,393	0	0	0	0
58014.	BHR SAHRAIN	XXX	8,780	8,983	0	0	0	0
58015.	BGD BANGLADESH	XXX	79,068	42,853	0	0	0	0
58016.	BRB BARBADOS	XXX	259,991	182,512	0	0	0	0
58017.	BLR BELARUS	XXX	62,964	62,145	0	0	0	0
58018.	BEL BELGIUM	XXX	141,913	129,133	0	0	0	0
58019.	BLZ BELIZE	XXX	30,645	31,879	0	0	0	0
58020.	BEN BENIN	XXX	2,888	3,223	0	0	0	0
58021.	BMU BERMUDA	XXX	6,881	9,796	0	0	0	0
58022.	BOL BOLIVIA	XXX	40,490	23,618	0	0	0	0
58023.	BRA BRAZIL	XXX	1,089,582	1,139,532	4,967,458	0	591,299	15,763,347
58024.	BRN BRUNEI	XXX	81,827	129	0	0	0	0
58025.	BGR BULGARIA	XXX	1,566	5,340	0	0	0	0
58026.	KHM CAMBODIA	XXX	13,686	41,386	0	0	0	0
58027.	CMR CAMEROON	XXX	2,272	1,423	0	0	0	0
58028.	CPV CAPE VERDE	XXX	4,586	43	0	0	0	0
58029.	CYM CAYMAN ISLANDS	XXX	31,158	9,363	0	0	0	0
58030.	CAF CENTRAL AFRICAN REP	XXX	6,513	2,327	0	0	0	0
58031.	TCD CHAD	XXX	7,284	124,387	0	0	0	0
58032.	CHL CHILE	XXX	257,283	381,499	0	0	0	0
58033.	CHN CHINA	XXX	11,573,784	9,756,360	0	875,186	0	5,700,000
58034.	TWN CHINA - TAIWAN	XXX	1,024,692	2,852,084	80,000,000	0	0	4,719,562
58035.	COL COLOMBIA	XXX	300,661	153,187	0	0	0	0
58036.	COG CONGO	XXX	29,983	18,151	0	0	0	0
58037.	COD CONGO, THE DEM REPUB	XXX	16,504	2,988	0	0	0	0
58038.	CRI COSTA RICA	XXX	288,178	309,753	0	0	0	0
58039.	CUB CUBA	XXX	12,064	9,433	0	0	0	0
58040.	CUW CURACAO	XXX	219,706	5,093	0	0	0	0
58041.	CZE CZECH REPUBLIC	XXX	553,909	1,629,380	0	0	0	0
58042.	DNK DENMARK	XXX	233,760	187,481	0	0	0	0
58043.	DOM DOMINICAN REPUBLIC	XXX	586,175	490,299	0	0	0	0
58044.	ECU ECUADOR	XXX	88,904	87,376	20,932	0	25,111	32,364
58045.	EGY EGYPT	XXX	117,657	123,754	0	0	0	0
58046.	SLV EL SALVADOR	XXX	8,091	32,515	0	0	0	0
58047.	GNQ EQUATORIAL GUINEA	XXX	5,722	1,021	0	0	0	0
58048.	ETH ETHIOPIA	XXX	17,032	36,076	0	0	0	0
58049.	FJI FIJI	XXX	14,628	16,976	0	0	0	0
58050.	FRA FRANCE	XXX	999,873	986,932	0	0	0	0
58051.	GAB GABON	XXX	19,565	10,940	0	0	0	0
58052.	GEO GEORGIA	XXX	4,264	2,640	0	0	0	0
58053.	DEU GERMANY	XXX	1,428,954	1,980,629	0	0	0	0
58054.	GHA GHANA	XXX	32,323	18,101	0	0	0	0
58055.	GRC GREECE	XXX	29,038	(591,666)	0	0	0	0
58056.	GRD GRENADA	XXX	2,152	485	0	0	0	0
58057.	GTM GUATEMALA	XXX	37,930	52,120	0	0	0	0
58058.	GUY GUYANA	XXX	43,093	12,925	0	0	0	0
58059.	HTI HAITI	XXX	74,999	115,773	0	0	0	0
58060.	HND HONDURAS	XXX	60,110	57,330	73,992,113	0	0	0
58061.	HKG HONG KONG	XXX	37,350,789	30,420,685	48,259	321,060	4,197,439	4,675,490
58062.	HUN HUNGARY	XXX	1,327,514	284,352	0	0	0	0
58063.	ISL ICELAND	XXX	5,049	(26,463)	0	0	0	0
58064.	IND INDIA	XXX	974,369	1,256,279	0	0	0	0
58065.	IDN INDONESIA	XXX	313,005	355,399	0	0	0	0
58066.	IRQ IRAQ	XXX	806,951	446,828	0	0	0	0
58067.	ISR ISRAEL	XXX	467,956	351,359	0	0	0	0
58068.	ITA ITALY	XXX	516,542	567,186	0	0	0	0
58069.	CIV IVORY COAST	XXX	10,533	5,119	0	0	0	0
58070.	JAM JAMAICA	XXX	12,805	15,300	0	0	0	0
58071.	JPN JAPAN	XXX	5,699,448	4,922,968	0	1,380,909	0	811,477
58072.	JOR JORDAN	XXX	67,463	2,927	0	0	0	0
58073.	KAZ KAZAKHSTAN	XXX	17,439	7,332	0	0	0	0
58074.	KEN KENYA	XXX	14,304	7,050	0	0	0	0
58075.	KOSOVO	XXX	5,923	1,252	0	0	0	0
58076.	KWT KUWAIT	XXX	14,408	21,913	0	0	0	0
58077.	KGZ KYRGYZSTAN	XXX	23,090	3,461	0	0	0	0
58078.	LBN LEBANON	XXX	59,965	489	0	0	0	0
58079.	LSO LESOTHO	XXX	1,353	539	0	0	0	0
58080.	LYB LIBYA	XXX	81,831	19,362	0	0	16,753,473	20,652,874
58081.	LIE LIECHTENSTEIN	XXX	211,714	88,121	0	0	0	0

OVERFLOW PAGE FOR WRITE-INS

Additional Write-ins for Schedule T Line 58

		1	Direct Premiums Written		Direct Losses Paid (Deducting Salvage)		Direct Losses Unpaid	
			2	3	4	5	6	7
States, etc.		Active Status	Current Year To Date	Prior Year To Date	Current Year To Date	Prior Year To Date	Current Year To Date	Prior Year To Date
58082.	LUX LUXEMBOURG	XXX	11,422	2,787	0	0	0	0
58083.	MKD MACEDONIA	XXX	4,418	1,314	0	0	0	0
58084.	MDG MADAGASCAR	XXX	3,463	2,472	0	0	0	0
58085.	MYS MALAYSIA	XXX	1,169,804	1,347,931	474,564	60,861	0	0
58086.	MLI MALI	XXX	12,944	8,608	0	0	0	0
58087.	MLT MALTA	XXX	2,987	0	0	0	0	0
58088.	MRT MAURITANIA	XXX	1,308	1,352	0	0	0	0
58089.	MUS MAURITIUS	XXX	4,158	11,920	0	0	0	0
58090.	MEX MEXICO	XXX	6,598,627	6,353,182	3,715,562	3,645,389	36,047,164	42,074,627
58091.	MNG MONGOLIA	XXX	2,648	2,707	0	0	0	0
58092.	MAR MOROCCO	XXX	10,008	13,051	0	0	0	0
58093.	MOZ MOZAMBIQUE	XXX	4,612	3,927	0	0	0	0
58094.	MMR MYANMAR	XXX	6,142	6,276	0	0	0	0
58095.	NPL NEPAL	XXX	9,242	4,483	0	0	0	0
58096.	NLD NETHERLANDS	XXX	325,325	708,311	0	0	8,623,111	0
58097.	NZL NEW ZEALAND	XXX	14,853,029	13,367,915	7,730,446	1,896,045	12,061,332	3,172,174
58098.	NIC NICARAGUA	XXX	23,764	17,746	0	0	0	0
58099.	NER NIGER	XXX	2,341	1,425	0	0	0	0
58100.	NGA NIGERIA	XXX	226,054	149,950	0	0	0	0
58101.	NOR NORWAY	XXX	65,955	208,786	0	0	0	0
58102.	OMN OMAN	XXX	6,176	(31,923)	0	0	0	0
58103.	PAK PAKISTAN	XXX	166,384	145,095	0	0	0	0
58104.	PAN PANAMA	XXX	10,993	73,279	0	0	0	0
58105.	PNG PAPUA NEW GUINEA	XXX	19,185	6,482	0	0	0	0
58106.	PRY PARAGUAY	XXX	8,115	29,222	0	0	0	0
58107.	PER PERU	XXX	68,448	106,134	0	0	0	25,000,000
58108.	POL POLAND	XXX	34,203	104,381	0	0	0	0
58109.	PRT PORTUGAL	XXX	4,094	23,734	0	0	0	0
58110.	QAT QATAR	XXX	42,154	46,745	0	0	0	0
58111.	ROM ROMANIA	XXX	24,027	12,013	0	0	0	0
58112.	KNA SAINT KITTS NEVIS	XXX	17,537	1,163	0	0	0	0
58113.	LCA SAINT LUCIA	XXX	38,516	33,081	0	0	0	0
58114.	MAF SAINT MARTIN DUTCH	XXX	20,793	14,790	0	0	0	0
58115.	WSM SAMOA	XXX	21,668	161,212	0	0	0	0
58116.	SAU SAUDI ARABIA	XXX	2,444,392	1,153,738	0	0	0	0
58117.	SEN SENEGAL	XXX	16,272	2,251	0	0	0	0
58118.	SRB SERBIA	XXX	21,589	25,206	0	0	0	0
58119.	SLE SIERRA LEONE	XXX	3,791	1,242	0	0	0	0
58120.	SGP SINGAPORE	XXX	46,577,605	45,508,134	(673,729)	1,430,196	1,957,170	22,352,375
58121.	SVN SLOVENIA	XXX	39,684	50,723	0	0	0	0
58122.	ZAF SOUTH AFRICA	XXX	80,488	90,152	0	0	0	0
58123.	KOR SOUTH KOREA	XXX	2,849,130	875,524	3,593,406	3,247,069	13,478,248	22,585,205
58124.	SSD SOUTH SUDAN REPUBLIC	XXX	2,307	1,644	0	0	0	0
58125.	ESP SPAIN	XXX	179,354	88,469	0	0	0	0
58126.	LKA SRI LANKA	XXX	59,547	23,499	0	0	0	0
58127.	SUR SURINAM	XXX	25,451	19,394	0	0	0	0
58128.	SWE SWEDEN	XXX	49,004	86,532	0	0	0	0
58129.	CHE SWITZERLAND	XXX	650,743	(717,310)	0	0	0	0
58130.	TJK TAJIKISTAN	XXX	2,220	1,937	0	0	0	0
58131.	TZA TANZANIA	XXX	1,850	1,535	0	0	0	0
58132.	THA THAILAND	XXX	681,085	1,314,691	0	0	0	0
58133.	TLSW TIMOR - LESTE	XXX	1,659	840	0	0	0	0
58134.	TGO TOGO	XXX	2,618	1,364	0	0	0	0
58135.	TON TONGA	XXX	19,478	13,767	0	0	0	0
58136.	TTO TRINIDAD TOBAGO	XXX	147,706	25,437	0	0	0	0
58137.	TUN TUNISIA	XXX	13,023	10,995	0	0	0	0
58138.	TUR TURKEY	XXX	42,811	300,893	0	0	5,690,002	5,000,000
58139.	TKM TURKMENISTAN	XXX	2,046	1,124	0	0	0	0
58140.	TCA TURKS CAICOS IS	XXX	49,826	61,658	0	0	0	0
58141.	UGA UGANDA	XXX	1,814	5,023	0	0	0	0
58142.	UKR UKRAINE	XXX	16,243	47,167	0	0	0	0
58143.	ARE UNITED ARAB EMIRATES	XXX	232,207	250,569	0	0	0	0
58144.	GBR UNITED KINGDOM	XXX	808,942	1,105,952	0	399,086	0	1,000,000
58145.	URY URUGUAY	XXX	19,750	13,146	0	0	0	0
58146.	UZB UZBEKISTAN	XXX	4,042	821	0	0	0	0
58147.	VEN VENEZUELA	XXX	124,307	8,530	0	0	0	0
58148.	VNM VIETNAM SOUTH	XXX	302,553	1,298,162	0	0	0	0
58149.	ZMB ZAMBIA	XXX	1,098	883	0	0	0	0
58150.	ZWE ZIMBABWE	XXX	3,708	2,792	0	0	0	0
58151.	ZZZ Other Alien	XXX	(867,047)	488,031	0	0	738,981	1,249,174
58152.		XXX	0	0	0	0	0	0
58153.		XXX	0	0	0	0	0	0
58154.		XXX	0	0	0	0	0	0
58155.		XXX	0	0	0	0	0	0
58997.	Summary of remaining write-ins for Line 58 from overflow page	XXX	322,827,440	295,295,940	319,454,766	73,893,775	164,253,044	325,729,341

SCHEDULE A - VERIFICATION

Real Estate

	1	2
	Year to Date	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)		

SCHEDULE B - VERIFICATION

Mortgage Loans

	1	2
	Year to Date	Prior Year Ended December 31
1. Book value/recorded investment excluding accrued interest, December 31 of prior year	0	0
2. Cost of acquired:		
2.1 Actual cost at time of acquisition	565,507	0
2.2 Additional investment made after acquisition	0	0
3. Capitalized deferred interest and other	0	0
4. Accrual of discount	0	0
5. Unrealized valuation increase (decrease)	0	0
6. Total gain (loss) on disposals	0	0
7. Deduct amounts received on disposals	0	0
8. Deduct amortization of premium and mortgage interest points and commitment fees	0	0
9. Total foreign exchange change in book value/recorded investment excluding accrued interest	0	0
10. Deduct current year's other than temporary impairment recognized	0	0
11. Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	565,507	0
12. Total valuation allowance	0	0
13. Subtotal (Line 11 plus Line 12)	565,507	0
14. Deduct total nonadmitted amounts	0	0
15. Statement value at end of current period (Line 13 minus Line 14)	565,507	0

SCHEDULE BA - VERIFICATION

Other Long-Term Invested Assets

	1	2
	Year to Date	Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year	3,506,698,039	3,609,612,703
2. Cost of acquired:		
2.1 Actual cost at time of acquisition	0	0
2.2 Additional investment made after acquisition	301,049,204	367,784,333
3. Capitalized deferred interest and other	0	0
4. Accrual of discount	0	0
5. Unrealized valuation increase (decrease)	18,863,235	13,431,055
6. Total gain (loss) on disposals	49,914,483	160,039,245
7. Deduct amounts received on disposals	173,840,788	596,435,117
8. Deduct amortization of premium and depreciation	0	0
9. Total foreign exchange change in book/adjusted carrying value	0	0
10. Deduct current year's other than temporary impairment recognized	0	47,734,180
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	3,702,684,173	3,506,698,039
12. Deduct total nonadmitted amounts	0	0
13. Statement value at end of current period (Line 11 minus Line 12)	3,702,684,173	3,506,698,039

SCHEDULE D - VERIFICATION

Bonds and Stocks

	1	2
	Year to Date	Prior Year Ended December 31
1. Book/adjusted carrying value of bonds and stocks, December 31 of prior year	18,312,934,252	19,491,046,340
2. Cost of bonds and stocks acquired	6,998,842,876	10,778,293,660
3. Accrual of discount	11,684,395	6,558,267
4. Unrealized valuation increase (decrease)	1,010,797,089	(1,868,365,076)
5. Total gain (loss) on disposals	296,114,315	310,696,626
6. Deduct consideration for bonds and stocks disposed of	6,393,467,264	9,922,690,205
7. Deduct amortization of premium	21,820,267	36,106,875
8. Total foreign exchange change in book/adjusted carrying value	(7,568,371)	(8,037,319)
9. Deduct current year's other than temporary impairment recognized	0	439,085,145
10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees	189,070	623,979
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	20,207,706,095	18,312,934,252
12. Deduct total nonadmitted amounts	0	0
13. Statement value at end of current period (Line 11 minus Line 12)	20,207,706,095	18,312,934,252

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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)	3,906,303,824	956,775,677	818,858,131	(31,690,022)	3,820,044,332	3,906,303,824	4,012,531,348	4,067,929,173
2. NAIC 2 (a)	1,055,524,470	144,135,491	27,234,292	9,346,872	1,035,440,234	1,055,524,470	1,181,772,541	1,050,695,665
3. NAIC 3 (a)	194,608,522	31,164,143	16,235,331	7,238,982	196,635,889	194,608,522	216,776,316	188,797,430
4. NAIC 4 (a)	449,778,444	54,247,486	20,846,333	(8,998,518)	459,699,597	449,778,444	474,181,079	446,975,211
5. NAIC 5 (a)	49,350,564	1,043,944	2,984,755	(636,056)	51,438,979	49,350,564	46,773,697	52,063,267
6. NAIC 6 (a)	184,784	0	240,760	404,404	163,962	184,784	348,428	474,022
7. Total Bonds	5,655,750,608	1,187,366,741	886,399,602	(24,334,338)	5,563,422,993	5,655,750,608	5,932,383,409	5,806,934,768
PREFERRED STOCK								
8. NAIC 1	3,712,498	0	0	0	3,740,204	3,712,498	3,712,498	0
9. NAIC 2	420,681,506	0	677,957	(862,992)	1,663,350	420,681,506	419,140,557	1,683,238
10. NAIC 3	0	0	0	0	0	0	0	0
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	424,394,004	0	677,957	(862,992)	5,403,554	424,394,004	422,853,055	1,683,238
15. Total Bonds and Preferred Stock	6,080,144,612	1,187,366,741	887,077,559	(25,197,330)	5,568,826,547	6,080,144,612	6,355,236,464	5,808,618,006

(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 \$0 ; NAIC 2 \$0 ; NAIC 3 \$0 NAIC 4 \$0 ; NAIC 5 \$0 ; NAIC 6 \$0

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	39,824,084	xxx	39,653,657	74,896	145,730

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	3,993,844	3,441,163
2. Cost of short-term investments acquired	160,954,208	105,254,574
3. Accrual of discount	666,518	203,714
4. Unrealized valuation increase (decrease)	(2,430)	(12,114)
5. Total gain (loss) on disposals	(58,231)	(378,230)
6. Deduct consideration received on disposals	125,714,961	104,442,856
7. Deduct amortization of premium	14,864	72,407
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)	39,824,084	3,993,844
11. Deduct total nonadmitted amounts	0	0
12. Statement value at end of current period (Line 10 minus Line 11)	39,824,084	3,993,844

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)	676,620
2.	Cost Paid/(Consideration Received) on additions	13,419,373
3.	Unrealized Valuation increase/(decrease)	414,253
4.	SSAP No. 108 adjustments	0
5.	Total gain (loss) on termination recognized	(8,916,261)
6.	Considerations received/(paid) on terminations	0
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	63,376
10.	Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4+5-6+7+8+9)	5,657,361
11.	Deduct nonadmitted assets	0
12.	Statement value at end of current period (Line 10 minus Line 11)	5,657,361

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	4,536 (4,536) (4,536)
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	4,536
3.25	SSAP No. 108 adjustments	0 (4,536) (4,536)
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

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.....	5,657,361
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)	5,657,361
4.	Part D, Section 1, Column 6	11,011,436
5.	Part D, Section 1, Column 7	(5,354,075)
6.	Total (Line 3 minus Line 4 minus Line 5)	0
		Fair Value Check
7.	Part A, Section 1, Column 16	5,657,361
8.	Part B, Section 1, Column 13	0
9.	Total (Line 7 plus Line 8)	5,657,361
10.	Part D, Section 1, Column 9	11,011,436
11.	Part D, Section 1, Column 10	(5,354,075)
12.	Total (Line 9 minus Line 10 minus Line 11)	0
		Potential Exposure Check
13.	Part A, Section 1, Column 21	158,405
14.	Part B, Section 1, Column 20	0
15.	Part D, Section 1, Column 12	158,405
16.	Total (Line 13 plus Line 14 minus Line 15)	0

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	443,725,231	233,676,575
2. Cost of cash equivalents acquired	5,245,820,523	5,410,275,129
3. Accrual of discount	204,061	3,754
4. Unrealized valuation increase (decrease)	(11,268)	35,402
5. Total gain (loss) on disposals	(125,631)	(12,070)
6. Deduct consideration received on disposals	5,001,026,346	5,191,801,551
7. Deduct amortization of premium	1,314	3,391
8. Total foreign exchange change in book/adjusted carrying value	(10,401,766)	(8,448,617)
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)	678,183,490	443,725,231
11. Deduct total nonadmitted amounts	0	0
12. Statement value at end of current period (Line 10 minus Line 11)	678,183,490	443,725,231

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

[illegible]

Showing All Mortgage Loans DISPOSED, Transferred or Repaid During the Current Quarter

[illegible]

NONE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

SCHEDULE BA - PART 2

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

1	2	Location		5	6 NAIC Designation, NAIC Designation Modifier and SVO Admini- strative Symbol	7	8	9	10	11	12	13
		3	4									
CUSIP Identification	Name or Description	City	State	Name of Vendor or General Partner		Date Originally Acquired	Type and Strategy	Actual Cost at Time of Acquisition	Additional Investment Made After Acquisition	Amount of Encumbrances	Commitment for Additional Investment	Percentage of Ownership
BBG00H-TQ-2	ROCKPOINT REAL ESTATE VI	BOSTON	MA.....	ROCKPOINT		09/30/2019 ...	3.....	1,254,675	0.....	0.....	0.....	0.000
00LGCA-VD-9	BLACKSTONE REAL ESTATE PARTNERS IX LP	NEW YORK	NY.....	The BLACKSTONE GROUP L.P.		12/06/2018 ...	3.....	1,289,596	0.....	0.....	0.....	0.000
2199999. Joint Venture Interests - Real Estate - Unaffiliated								2,544,271	0	0	0	XXX
344108-10-1	FMRE HOLDINGS LLC	WALTHAM	MA.....	INVESTMENT IN AFFILIATE		01/31/2010 ...		15,725,000	0.....	0.....	0.....	0.000
344108-20-0	FM GLOBAL SCIENCE & TECHNOLOGY S.a.r.l.	LUXEMBOURG		INVESTMENT IN AFFILIATE		08/25/2023 ...		13,272	0.....	0.....	0.....	0.000
2299999. Joint Venture Interests - Real Estate - Affiliated								15,738,272	0	0	0	XXX
009GZQ-BQ-2	BALYASNY ATLAS ENHANCED FUND LTD.	CHICAGO	IL.....	BALYASNY CAPITAL MANAGEMENT		09/02/2019 ...	13.....	25,000,000	0.....	0.....	0.....	0.000
BBG00L-LP-3	ABRY ADVANCED SECURITIES FUND IV LP	CAYMAN ISLANDS		ABRY PARTNERS		12/06/2018 ...	1.....	80,000	0.....	0.....	0.....	0.000
BG011B-8C-2	ABRY SENIOR EQUITY VI	BOSTON	MA.....	ABRY PARTNERS		06/30/2022 ...	3.....	698,313	0.....	0.....	0.....	0.000
BBG00Q-21-6	ARES CORPORATE OPPORTUNITIES FUND VI	LOS ANGELES	CA.....	ARES MANAGEMENT CO., LLC		04/30/2020 ...	3.....	2,442,970	0.....	0.....	0.....	0.000
BBG00K-H6-2	ANTLER GLOBAL FUND	LUXEMBOURG		ANTLER		12/06/2022 ...	3.....	752,908	0.....	0.....	0.....	0.000
BBG01F-RH-7	ARDIAN ASF IX	NEW YORK	NY.....	ARDIAN		04/12/2023 ...	1.....	33	0.....	0.....	0.....	0.000
BBG00M-H2-7	ARDIAN SECONDARY VIII	NEW YORK	NY.....	ARDIAN		03/31/2019 ...	1.....	457,026	0.....	0.....	0.....	0.000
BBG00D-YP-7	BC PARTNERS MANAGEMENT XI LIMITED	LONDON		BC PARTNERS LLP		08/24/2020 ...	3.....	1,637,596	0.....	0.....	0.....	0.000
BBG012-1G-6	APOLLO FUND X	NEW YORK	NY.....	MORGAN STANLEY		06/30/2023 ...	1.....	3,846,417	0.....	0.....	0.....	0.000
AAS995-1Y-3	APOLLO HYBRID VALUE FUND	NEW YORK	NY.....	MORGAN STANLEY		09/14/2018 ...	1.....	57,680	0.....	0.....	0.....	0.000
BBG000-B9-6	BROOKFIELD INFRASTRUCTURE FUND IV-B, LP	NEW YORK	NY.....	BROOKFIELD ASSET MANAGEMENT		11/15/2019 ...	1.....	736,557	0.....	0.....	0.....	0.000
BBG00R-MF-1	BLACKSTONE ASIA II	NEW YORK	NY.....	BLACKSTONE		08/10/2021 ...	3.....	2,087,441	0.....	0.....	0.....	0.000
BBG00Q-KX-0	BLACKSTONE LIFE SCIENCES V	NEW YORK	NY.....	BLACKSTONE		12/06/2018 ...	3.....	1,219,533	0.....	0.....	0.....	0.000
BBG00G-CR-0	CARLYLE GLOBAL INFRASTRUCTURE OPPORTUNITIES	CAYMAN ISLANDS		CARLYLE INVESTMENT MANAGEMENT LLC		12/21/2018 ...	1.....	1,577,292	0.....	0.....	0.....	0.000
00M8VL-V6-2	FORTRESS LENDING FUND I LP	NEW YORK	NY.....	FORTRESS INVESTMENT GROUP LLC		08/30/2019 ...	2.....	21,642	0.....	0.....	0.....	0.000
BBG010-HP-3	ICONIQ VI	CAYMAN ISLANDS		ICONIQ		06/01/2021 ...	1.....	254,815	0.....	0.....	0.....	0.000
BBG00Q-T5-8	KKR ASIA IV	NEW YORK	NY.....	KKR Investment Management LLC		05/15/2020 ...	3.....	538,648	0.....	0.....	0.....	0.000
BBG000-XX-2	KKR NEXT GENERATION FUND II	NEW YORK	NY.....	KKR Investment Management LLC		08/30/2019 ...	1.....	636,859	0.....	0.....	0.....	0.000
AAZ998-6E-8	KPS SPECIAL SITUATIONS FUND V, LP	NEW YORK	NY.....	KPS Investors V, LP		10/15/2019 ...	1.....	3,673	0.....	0.....	0.....	0.000
BBG00K-ST-5	LEXINGTON CAPITAL PARTNERS IX	NEW YORK	NY.....	LEXINGTON PARTNERS		11/30/2018 ...	3.....	167,976	0.....	0.....	0.....	0.000
ABC995-BQ-8	OAKTREE OPPORTUNITIES XI	CAYMAN ISLANDS		OAKTREE OPPORTUNITIES FUND XI GP		07/08/2020 ...	1.....	1,000,000	0.....	0.....	0.....	0.000
BBG00S-O1-4	SILVER LAKE VI	NEW YORK	NY.....	SILVERLAKE PARTNERS		06/04/2020 ...	3.....	1,156,951	0.....	0.....	0.....	0.000
BBG00T-R3-9	VITRUVIAN INVESTMENT PARTNERSHIP V S.C.SP.	LONDON		VITRUVIAN PARTNERS		04/12/2023 ...		628,749	0.....	0.....	0.....	0.000
09157D-10-3	FM GLOBAL INVESTMENT PARTNERS, L.P.	PRINCETON	NJ.....	BLACKROCK		11/30/2016 ...	3.....	15,528,118	0.....	0.....	0.....	0.000
380990-85-3	GSPE - GOLDMAN SACHS PRIVATE EQUITY VINTAGE FUND VI	NEW YORK	NY.....	GOLDMAN SACHS		11/28/2012 ...	3.....	42,460	0.....	0.....	0.....	0.000
BBG01G-D2-3	BLACKSTONE RATED SENIOR DIRECT LENDING FUND	NEW YORK	NY.....	The BLACKSTONE GROUP L.P.		09/30/2023 ...		12,741,011	0.....	0.....	0.....	0.000
BBG00P-T7-6	AUDAX SENIOR LOAN FUND IV	NEW YORK	NY.....	AUDAX MANAGEMENT CO., LLC		07/31/2020 ...	3.....	863,636	0.....	0.....	0.....	0.000
000000-00-0	FOSS ADMIRAL FUND, LLC	WILMINGTON	DE.....	FOSS RENEWABLE ENERGY PARTNERS, LLC		03/26/2021 ...		14,219,915	0.....	0.....	0.....	0.000
000000-00-0	FOSS MID-CAP HISTORIC FUND III	WILMINGTON	DE.....	FOSS MID-CAP MANAGER III, LLC		08/09/2021 ...		2,828,820	0.....	0.....	0.....	0.000
000000-00-0	STRAT FUND37	WILMINGTON	DE.....	STRAT FUND37		05/24/2022 ...		3,309,854	0.....	0.....	0.....	0.000
2599999. Joint Venture Interests - Other - Unaffiliated								94,536,891	0	0	0	XXX
EMREVI-VA-9	EM REVIVAL ONSHORE	MCLEAN	VA.....	BREAKOUT CAPITAL		06/29/2023 ...		10,000,000	0.....	0.....	0.....	0.000
4699999. Residual Tranches or Interests with Underlying Assets Having Characteristics of Fixed Income Instruments - Unaffiliated								10,000,000	0	0	0	XXX
6099999. Total - Unaffiliated								107,081,162	0	0	0	XXX
6199999. Total - Affiliated								15,738,272	0	0	0	XXX
6299999 - Totals								122,819,434	0	0	0	XXX

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

SCHEDULE BA - PART 3

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

1	2	Location		5	6	7	8	Change in Book/Adjusted Carrying Value						15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
CUSIP Identification	Name or Description	City	State	Name of Purchaser or Nature of Disposal	Date Originally Acquired	Disposal Date	Book/ Adjusted Carrying Value Less Encum- brances, Prior Year	Unrealized Valuation Increase (De- crease)	Current Year's (Depre- ciation) or (Amorti- zation)/ Accretion	Current Year's Other Than Temporary Impair- ment Recog- nized	Capital- ized Deferred Interest and Other	Total Change in Book/ Adjusted Carrying Value (9+10- 11+12)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value Less Encum- brances on Disposal	Consid- eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Invest- ment Income
BBG015-B6-0	APOLLO ACCORD FUND V, L.P.	NEW YORK	NY.....	APOLLO CAPITAL MANAGEMENT, L.P.	02/01/2022 ...	.....	0	516,132	0	0	0	516,132	0	1,931,294	1,931,294	0	0	0	0
000000-00-0	USB NMTC FUND 2020-7, LLC	WILMINGTON	DE.....	US BANCORP COMMUNITY DEVELOPMENT CORPORATION	12/21/2020 ...	.....	0	(1,901,635)	0	0	0	(1,901,635)	0	950,900	950,900	0	0	0	0
000000-00-0	USB NMTC FUND 2021-8, LLC	WILMINGTON	DE.....	US BANCORP COMMUNITY DEVELOPMENT CORPORATION	11/18/2021 ...	.....	0	(587,775)	0	0	0	(587,775)	0	1,779,904	1,779,904	0	0	0	0
2599999. Joint Venture Interests - Other - Unaffiliated								0	633,350	0	0	633,350	0	24,826,073	38,734,828	0	13,908,755	13,908,755	0
6099999. Total - Unaffiliated								0	631,188	0	0	631,188	0	25,412,864	40,005,991	684,373	13,908,755	14,593,127	0
6199999. Total - Affiliated								0	0	0	0	0	0	441,107	441,107	0	0	0	0
6299999 - Totals								0	631,188	0	0	631,188	0	25,853,970	40,447,098	684,373	13,908,755	14,593,127	0

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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
01F020-69-5	UMBS TBA 30YR .....	.....	.....08/29/2023	ZERO STAGE CAPITAL .....	.....	.....3,866,395	4,890,000	3,532	1.F FE
01F020-6A-2	UMBS TBA 30YR .....	.....	.....09/14/2023	ZERO STAGE CAPITAL .....	.....	.....267,936	340,000	208	1.F FE
01F022-47-7	UMBS TBA 15YR .....	.....	.....07/10/2023	ZERO STAGE CAPITAL .....	.....	.....903,359	1,000,000	1,181	1.F FE
01F022-48-5	UMBS TBA 15YR .....	.....	.....08/03/2023	ZERO STAGE CAPITAL .....	.....	.....3,247,677	3,620,000	4,022	1.F FE
01F022-69-1	UMBS TBA 30YR .....	.....	.....08/29/2023	ZERO STAGE CAPITAL .....	.....	.....2,471,719	3,000,000	2,708	1.F FE
01F030-69-4	UMBS TBA 30YR .....	.....	.....09/12/2023	ZERO STAGE CAPITAL .....	.....	.....1,700,859	2,000,000	2,167	1.F FE
01F030-6A-1	UMBS TBA 30YR .....	.....	.....09/18/2023	ZERO STAGE CAPITAL .....	.....	.....3,832,468	4,510,000	4,134	1.F FE
01F032-68-2	UMBS TBA 30YR .....	.....	.....08/09/2023	ZERO STAGE CAPITAL .....	.....	.....3,202,555	3,555,000	4,493	1.F FE
01F032-69-0	UMBS TBA 30YR .....	.....	.....08/10/2023	ZERO STAGE CAPITAL .....	.....	.....1,398,710	1,555,000	1,965	1.F FE
01F040-47-9	UMBS TBA 15YR .....	.....	.....07/06/2023	ZERO STAGE CAPITAL .....	.....	.....957,266	1,000,000	1,889	1.F FE
01F040-67-7	UMBS TBA 30YR .....	.....	.....06/13/2023	ZERO STAGE CAPITAL .....	.....	.....471,797	500,000	667	1.F FE
01F040-68-5	UMBS TBA 30YR .....	.....	.....07/10/2023	ZERO STAGE CAPITAL .....	.....	.....462,402	500,000	722	1.F FE
01F040-69-3	UMBS TBA 30YR .....	.....	.....08/23/2023	ZERO STAGE CAPITAL .....	.....	.....228,408	250,000	361	1.F FE
01F040-6A-0	UMBS TBA 30YR .....	.....	.....09/19/2023	ZERO STAGE CAPITAL .....	.....	.....738,113	810,000	990	1.F FE
01F042-69-9	UMBS TBA 30YR .....	.....	.....08/23/2023	ZERO STAGE CAPITAL .....	.....	.....1,219,631	1,305,000	2,121	1.F FE
01F042-6A-6	UMBS TBA 30YR .....	.....	.....09/18/2023	ZERO STAGE CAPITAL .....	.....	.....75,063	80,000	110	1.F FE
01F050-67-6	UMBS TBA 30YR .....	.....	.....07/10/2023	ZERO STAGE CAPITAL .....	.....	.....3,880,273	4,000,000	6,667	1.F FE
01F050-68-4	UMBS TBA 30YR .....	.....	.....07/21/2023	ZERO STAGE CAPITAL .....	.....	.....2,433,359	2,500,000	4,514	1.F FE
01F050-6A-9	UMBS TBA 30YR .....	.....	.....09/18/2023	ZERO STAGE CAPITAL .....	.....	.....1,412,119	1,470,000	2,246	1.F FE
01F052-68-0	UMBS TBA 30YR .....	.....	.....08/07/2023	ZERO STAGE CAPITAL .....	.....	.....3,966,719	4,000,000	7,944	1.F FE
01F052-6A-5	UMBS TBA 30YR .....	.....	.....09/19/2023	ZERO STAGE CAPITAL .....	.....	.....980,430	1,000,000	1,681	1.F FE
01F060-69-1	UMBS TBA 30YR .....	.....	.....08/29/2023	ZERO STAGE CAPITAL .....	.....	.....2,992,969	3,000,000	6,500	1.F FE
01F062-69-7	UMBS TBA 30YR .....	.....	.....08/18/2023	ZERO STAGE CAPITAL .....	.....	.....7,265,831	7,185,000	16,865	1.F FE
01F062-6A-4	UMBS TBA 30YR .....	.....	.....09/11/2023	ZERO STAGE CAPITAL .....	.....	.....7,257,973	7,185,000	14,270	1.F FE
21H022-68-9	GNMA|| JUMBO TBA 30Y .....	.....	.....07/28/2023	ZERO STAGE CAPITAL .....	.....	.....866,289	1,000,000	1,389	1.F FE
21H032-68-8	GNMA|| JUMBO TBA 30Y .....	.....	.....06/28/2023	ZERO STAGE CAPITAL .....	.....	.....5,010,595	5,390,000	10,481	1.F FE
21H032-69-6	GNMA|| JUMBO TBA 30Y .....	.....	.....08/09/2023	ZERO STAGE CAPITAL .....	.....	.....4,922,586	5,390,000	10,481	1.F FE
21H032-6A-3	GNMA|| JUMBO TBA 30Y .....	.....	.....09/15/2023	ZERO STAGE CAPITAL .....	.....	.....4,841,525	5,390,000	11,529	1.F FE
21H040-67-3	GNMA|| JUMBO TBA 30Y .....	.....	.....07/13/2023	ZERO STAGE CAPITAL .....	.....	.....945,430	1,000,000	2,111	1.F FE
21H042-68-7	GNMA|| JUMBO TBA 30Y .....	.....	.....07/25/2023	ZERO STAGE CAPITAL .....	.....	.....2,899,277	3,000,000	7,500	1.F FE
3130AW-Q2-9	FEDERAL HOME LOAN BA .....	.....	.....07/25/2023	ZERO STAGE CAPITAL .....	.....	.....499,000	500,000	0	1.B FE
3130AW-S4-3	FEDERAL HOME LOAN BA .....	.....	.....07/28/2023	ZERO STAGE CAPITAL .....	.....	.....250,000	250,000	0	1.B FE
3130AW-WK-2	FEDERAL HOME LOAN BA .....	.....	.....08/15/2023	ZERO STAGE CAPITAL .....	.....	.....499,500	500,000	0	1.B FE
3130AX-3A-4	FEDERAL HOME LOAN BA .....	.....	.....08/29/2023	ZERO STAGE CAPITAL .....	.....	.....250,000	250,000	0	1.B FE
3133EP-SD-8	FEDERAL FARM CR BKS .....	.....	.....07/31/2023	ZERO STAGE CAPITAL .....	.....	.....250,000	250,000	0	1.B FE
3133EP-UB-9	FEDERAL FARM CR BKS .....	.....	.....08/16/2023	ZERO STAGE CAPITAL .....	.....	.....500,000	500,000	0	1.B FE
36179W-2U-1	GNMA PASSTHRU MA7987 .....	.....	.....07/18/2023	ZERO STAGE CAPITAL .....	.....	.....435,273	500,000	694	1.F FE
36179W-2W-7	GNMA PASSTHRU MA7989 .....	.....	.....06/20/2023	ZERO STAGE CAPITAL .....	.....	.....(3,161)	(3,407)	(6)	1.F FE
36179W-7W-4	GNMA PASSTHRU MA8100 .....	.....	.....07/13/2023	ZERO STAGE CAPITAL .....	.....	.....477,093	503,819	1,064	1.F FE
36179W-LP-1	GNMA PASSTHRU MA7534 .....	.....	.....07/28/2023	ZERO STAGE CAPITAL .....	.....	.....354,248	410,425	570	1.F FE
36179W-R2-6	GNMA PASSTHRU MA7705 .....	.....	.....08/11/2023	ZERO STAGE CAPITAL .....	.....	.....244,775	287,917	400	1.F FE
36179W-TY-4	GNMA PASSTHRU MA7767 .....	.....	.....08/11/2023	ZERO STAGE CAPITAL .....	.....	.....676,972	796,739	718	1.F FE
36179W-VU-9	GNMA PASSTHRU MA7827 .....	.....	.....06/21/2023	ZERO STAGE CAPITAL .....	.....	.....(3,482)	(4,001)	(5)	1.F FE
36179X-X3-5	GNMA PASSTHRU MA8798 .....	.....	.....07/12/2023	ZERO STAGE CAPITAL .....	.....	.....471,991	499,999	1,056	1.F FE
36179Y-DH-4	GNMA PASSTHRU MA9104 .....	.....	.....07/18/2023	ZERO STAGE CAPITAL .....	.....	.....1,455,645	1,500,000	3,750	1.F FE
912810-TH-1	UNITED STATES TREAS .....	.....	.....07/31/2023	ZERO STAGE CAPITAL .....	.....	.....2,038,022	2,330,000	16,050	1.A FE
912810-TJ-7	UNITED STATES TREAS .....	.....	.....06/29/2023	ZERO STAGE CAPITAL .....	.....	.....155,920	185,000	2,070	1.A FE
912810-TN-8	UNITED STATES TREAS .....	.....	.....08/31/2023	ZERO STAGE CAPITAL .....	.....	.....2,090,900	2,320,000	3,885	1.A FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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
912810-TS-7	UNITED STATES TREAS .....	.....	...08/31/2023	VARIOUS .....	.....	10,685,362	11,550,000	129,581	1.A FE
912810-TU-2	UNITED STATES TREAS .....	.....	...09/20/2023	ZERO STAGE CAPITAL .....	.....	4,502,458	4,600,000	18,083	1.A FE
912828-ZE-3	UNITED STATES TREAS .....	.....	...09/06/2023	ZERO STAGE CAPITAL .....	.....	2,649,146	3,045,000	8,165	1.A FE
91282C-DF-5	UNITED STATES TREAS .....	.....	...08/07/2023	ZERO STAGE CAPITAL .....	.....	2,490,361	2,865,000	10,245	1.A FE
91282C-DH-1	UNITED STATES TREAS .....	.....	...07/05/2023	ZERO STAGE CAPITAL .....	.....	7,054,824	7,500,000	7,948	1.A FE
91282C-DS-7	UNITED STATES TREAS .....	.....	...08/14/2023	ZERO STAGE CAPITAL .....	.....	2,454,867	2,600,000	2,464	1.A FE
91282C-EF-4	UNITED STATES TREAS .....	.....	...08/10/2023	ZERO STAGE CAPITAL .....	.....	4,608,680	4,900,000	45,519	1.A FE
91282C-EH-0	UNITED STATES TREAS .....	.....	...08/08/2023	ZERO STAGE CAPITAL .....	.....	3,369,980	3,500,000	29,119	1.A FE
91282C-EN-7	UNITED STATES TREAS .....	.....	...09/14/2023	ZERO STAGE CAPITAL .....	.....	1,981,710	2,105,000	17,277	1.A FE
91282C-EP-2	UNITED STATES TREAS .....	.....	...07/31/2023	ZERO STAGE CAPITAL .....	.....	1,084,263	1,180,000	7,191	1.A FE
91282C-EU-1	UNITED STATES TREAS .....	.....	...09/19/2023	ZERO STAGE CAPITAL .....	.....	16,001,138	16,615,000	99,049	1.A FE
91282C-EY-3	UNITED STATES TREAS .....	.....	...07/28/2023	ZERO STAGE CAPITAL .....	.....	13,585,842	14,090,000	18,378	1.A FE
91282C-FN-6	UNITED STATES TREAS .....	.....	...08/30/2023	ZERO STAGE CAPITAL .....	.....	18,388,174	18,600,000	285,621	1.A FE
91282C-GB-1	UNITED STATES TREAS .....	.....	...09/06/2023	ZERO STAGE CAPITAL .....	.....	2,937,171	3,015,000	21,464	1.A FE
91282C-GM-7	UNITED STATES TREAS .....	.....	...08/30/2023	JP MORGAN .....	.....	24,712,188	26,000,000	39,565	1.A FE
91282C-GN-5	UNITED STATES TREAS .....	.....	...08/02/2023	ZERO STAGE CAPITAL .....	.....	31,687,819	31,900,000	564,124	1.A FE
91282C-GX-3	UNITED STATES TREAS .....	.....	...06/27/2023	ZERO STAGE CAPITAL .....	.....	4,225,695	4,300,000	29,884	1.A FE
91282C-HA-2	UNITED STATES TREAS .....	.....	...08/22/2023	GOLDMAN SACHS .....	.....	7,666,250	8,000,000	87,500	1.A FE
91282C-HC-8	UNITED STATES TREAS .....	.....	...08/22/2023	VARIOUS .....	.....	5,274,873	5,680,000	50,581	1.A FE
91282C-HD-6	UNITED STATES TREAS .....	.....	...09/20/2023	ZERO STAGE CAPITAL .....	.....	67,947,193	68,800,000	567,967	1.A FE
91282C-HE-4	UNITED STATES TREAS .....	.....	...06/29/2023	ZERO STAGE CAPITAL .....	.....	557,424	570,000	1,694	1.A FE
91282C-HH-7	UNITED STATES TREAS .....	.....	...06/30/2023	ZERO STAGE CAPITAL .....	.....	6,735,519	6,805,000	13,805	1.A FE
91282C-HJ-3	UNITED STATES TREAS .....	.....	...07/18/2023	ZERO STAGE CAPITAL .....	.....	5,982,815	6,065,000	7,978	1.A FE
91282C-HK-0	UNITED STATES TREAS .....	.....	...07/27/2023	ZERO STAGE CAPITAL .....	.....	2,998,163	3,030,000	4,584	1.A FE
91282C-HL-8	UNITED STATES TREAS .....	.....	...07/27/2023	ZERO STAGE CAPITAL .....	.....	149,039	150,000	528	1.A FE
91282C-HM-6	UNITED STATES TREAS .....	.....	...07/31/2023	ZERO STAGE CAPITAL .....	.....	9,024,664	9,030,000	16,898	1.A FE
91282C-HN-4	UNITED STATES TREAS .....	.....	...09/20/2023	ZERO STAGE CAPITAL .....	.....	18,833,342	18,905,000	89,057	1.A FE
91282C-HQ-7	UNITED STATES TREAS .....	.....	...08/11/2023	ZERO STAGE CAPITAL .....	.....	2,707,406	2,716,000	3,041	1.A FE
91282C-HT-1	UNITED STATES TREAS .....	.....	...08/31/2023	ZERO STAGE CAPITAL .....	.....	988,820	1,010,000	1,638	1.A FE
91282C-HU-8	UNITED STATES TREAS .....	.....	...08/31/2023	ZERO STAGE CAPITAL .....	.....	5,882,767	5,915,000	10,696	1.A FE
91282C-HW-4	UNITED STATES TREAS .....	.....	...09/07/2023	ZERO STAGE CAPITAL .....	.....	1,478,965	1,500,000	1,360	1.A FE
91282C-HX-2	UNITED STATES TREAS .....	.....	...09/08/2023	ZERO STAGE CAPITAL .....	.....	500,117	500,000	661	1.A FE
91282C-HY-0	U S TREASURY N/B GOVERNMENT .....	.....	...09/20/2023	ZERO STAGE CAPITAL .....	.....	737,745	740,000	564	1.A FE
0109999999. Subtotal - Bonds - U.S. Governments						375,247,209	389,782,491	2,357,923	XXX
013051-EG-8	ALBERTA PROV .....	.....	...06/30/2023	RBC DEXIA .....	.....	2,651,490	3,000,000	5,729	1.D FE
110709-GH-9	BC PROV .....	.....	...08/30/2023	RBC DEXIA .....	.....	3,506,717	3,735,000	22,640	1.B FE
135087-K3-7	CANADA GOVT N .....	.....	...09/21/2023	RBC DEXIA .....	.....	41,258,910	48,000,000	93,493	1.A FE
135087-L4-4	CANADA GOVT .....	.....	...07/04/2023	ZERO STAGE CAPITAL .....	.....	14,575,860	18,000,000	8,630	1.A FE
135087-M2-7	CANADA GOVT .....	.....	...06/30/2023	RBC DEXIA .....	.....	22,640,540	26,000,000	36,329	1.A FE
135087-N8-3	CANADA GOVT .....	.....	...09/13/2023	RBC DEXIA .....	.....	16,159,860	17,000,000	17,932	1.A FE
135087-Q4-9	CANADA GOVT .....	.....	...08/30/2023	RBC DEXIA .....	.....	2,670,415	2,750,000	0	1.A FE
135087-Q6-4	CANADA GOVT .....	.....	...09/19/2023	RBC DEXIA .....	.....	8,313,445	8,500,000	31,021	1.A FE
13509P-FA-6	CANADA HOUSING TRUST .....	.....	...09/13/2023	RBC DEXIA .....	.....	10,345,390	11,000,000	54,066	1.A FE
13509P-HM-8	CANADA HOUSING TRUST N .....	.....	...06/30/2023	RBC DEXIA .....	.....	15,760,080	18,000,000	17,260	1.A FE
13509P-HX-4	CANADA HOUSING TRUST .....	.....	...09/13/2023	RBC DEXIA .....	.....	4,492,950	5,000,000	13,863	1.A FE
13509P-JF-1	CANADA HOUSING TRUST .....	.....	...09/13/2023	RBC DEXIA .....	.....	10,692,990	11,000,000	99,814	1.A FE
13509P-JQ-7	CANADA HOUSING TRUST .....	.....	...09/19/2023	RBC DEXIA .....	.....	13,911,930	14,000,000	0	1.A FE
68333Z-AH-0	ONTARIO PROV .....	.....	...08/30/2023	RBC DEXIA .....	.....	11,217,384	12,735,000	35,770	1.D FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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
74814Z-FG-3	QUEBEC PROV		06/30/2023	RBC DEXIA		3,482,560	4,000,000	26,236	1.D FE
AS9049-85-7	AUSTRALIAN GOVERNMENT	B.....	07/11/2023	MIZUHO		7,255,557	8,039,399	28,942	1.C FE
0309999999 Subtotal - Bonds - All Other Governments						188,936,078	210,759,399	491,725	XXX
01F020-67-9	UMBS TBA 30YR		06/29/2023	ZERO STAGE CAPITAL		422,013	520,000	347	1.F FE
01F020-68-7	UMBS TBA 30YR		08/09/2023	ZERO STAGE CAPITAL		6,178,883	7,570,000	5,467	1.F FE
01F022-68-3	UMBS TBA 30YR		08/08/2023	ZERO STAGE CAPITAL		1,976,173	2,370,000	2,140	1.F FE
01F030-67-8	UMBS TBA 30YR		05/31/2023	ZERO STAGE CAPITAL		887,070	1,000,000	1,000	1.F FE
04052E-BL-1	ARIZONA INDL DEV AUT		07/17/2023	ZERO STAGE CAPITAL		1,010,988	880,000	20,289	1.E FE
083763-ML-3	BERGEN CNTY N J		09/20/2023	ZERO STAGE CAPITAL		2,460,369	2,460,000	30,067	1.A FE
09182N-BR-0	BLACK BELT ENERGY GA		09/13/2023	ZERO STAGE CAPITAL		3,796,080	3,915,000	40,536	1.B FE
09182T-CR-6	BLACK BELT ENERGY GA		07/26/2023	ZERO STAGE CAPITAL		1,429,906	1,365,000	0	1.F FE
108152-AV-1	BRIDGEPORT CONN		07/13/2023	ZERO STAGE CAPITAL		1,471,315	1,390,000	28,785	1.F FE
15504R-GA-1	CENTRAL PUGET SOUND		08/29/2023	ZERO STAGE CAPITAL		2,571,562	2,480,000	41,333	1.B FE
161036-VM-7	CHARLOTTE N C ARPT R		09/15/2023	ZERO STAGE CAPITAL		1,120,282	1,060,000	0	1.D FE
167486-M5-5	CHICAGO ILL		08/10/2023	ZERO STAGE CAPITAL		5,671,692	5,850,000	27,950	2.B FE
19648G-B5-0	COLORADO HSG & FIN A		08/17/2023	ZERO STAGE CAPITAL		250,000	250,000	0	1.A FE
19648G-BT-8	COLORADO HSG & FIN A		09/21/2023	ZERO STAGE CAPITAL		246,578	250,000	202	1.A FE
196632-4Y-6	COLORADO SPRINGS COL		08/16/2023	ZERO STAGE CAPITAL		1,018,601	925,000	0	1.C FE
20772K-UV-9	CONNECTICUT ST		07/17/2023	ZERO STAGE CAPITAL		1,743,015	1,500,000	5,417	1.D FE
207758-C5-0	CONNECTICUT ST SPL T		06/28/2023	ZERO STAGE CAPITAL		1,852,240	1,600,000	12,889	1.D FE
23503C-CK-1	DALLAS FORT WORTH TE		08/16/2023	ZERO STAGE CAPITAL		1,032,230	1,000,000	0	1.E FE
246381-MM-6	DELAWARE ST		07/13/2023	ZERO STAGE CAPITAL		1,111,545	1,010,000	22,725	1.A FE
246428-K5-4	DELAWARE TRANSN AUTH		07/24/2023	ZERO STAGE CAPITAL		2,344,082	2,030,000	7,049	1.B FE
25477G-PF-6	DISTRICT COLUMBIA IN		09/12/2023	ZERO STAGE CAPITAL		3,004,293	2,750,000	4,965	1.B FE
28270C-4J-1	ENERGY NORTHWEST WAS		08/28/2023	ZERO STAGE CAPITAL		1,435,376	1,330,000	10,714	1.C FE
3132D6-D8-0	FHLMC PC 15Y SB8227		06/30/2023	ZERO STAGE CAPITAL		779,360	806,648	1,524	1.F FE
3132D6-E9-7	FHLMC PC 15Y SB8260		09/13/2023	ZERO STAGE CAPITAL		1,331,016	1,350,000	3,188	1.F FE
3132D6-ED-8	FHLMC PC 15Y SB8232		06/30/2023	ZERO STAGE CAPITAL		351,000	363,289	686	1.F FE
3132D6-EU-0	FHLMC PC 15Y SB8247		09/12/2023	ZERO STAGE CAPITAL		1,880,591	1,910,138	4,510	1.F FE
3132DP-KN-7	FHLMC PC 30Y SD2101		06/22/2023	ZERO STAGE CAPITAL		(568)	(668)	(1)	1.F FE
3132DQ-3W-4	FHLMC PC 30Y SD3513		08/22/2023	CANTOR		19,828,227	19,981,208	76,595	1.F FE
3132DQ-K4-7	FHLMC PC 30Y SD3015		06/22/2023	ZERO STAGE CAPITAL		(9,505)	(10,771)	(11)	1.F FE
3132DQ-ZH-2	FHLMC PC 30Y SD3444		08/17/2023	ZERO STAGE CAPITAL		362,160	460,708	333	1.F FE
3132DW-CT-8	FHLMC PC 30Y SD8182		07/24/2023	ZERO STAGE CAPITAL		18,465	22,659	16	1.F FE
3132DW-E4-1	FHLMC PC 30Y SD8255		07/18/2023	ZERO STAGE CAPITAL		1,821,920	1,993,553	2,520	1.F FE
3132DW-F5-7	FHLMC PC 30Y SD8288		08/10/2023	ZERO STAGE CAPITAL		487,432	500,531	904	1.F FE
3132DW-F6-5	FHLMC PC 30Y SD8289		07/18/2023	ZERO STAGE CAPITAL		1,906,787	1,909,771	3,793	1.F FE
3132DW-FL-2	FHLMC PC 30Y SD8271		08/28/2023	ZERO STAGE CAPITAL		68,506	83,386	75	1.F FE
3132DW-GW-7	FHLMC PC 30Y SD8313		05/31/2023	ZERO STAGE CAPITAL		472,558	499,999	667	1.F FE
3132DW-JG-9	FHLMC PC 30Y SD8363		08/25/2023	ZERO STAGE CAPITAL		496,670	499,951	1,083	1.F FE
3133AP-Z6-9	FHLMC PC 30Y QC5265		06/22/2023	ZERO STAGE CAPITAL		(438)	(516)	0	1.F FE
3133AT-V6-5	FHLMC PC 30Y QC8737		06/22/2023	ZERO STAGE CAPITAL		(6,662)	(7,840)	(7)	1.F FE
3133AU-DX-3	FHLMC PC 30Y QC9118		08/22/2023	CITIGROUP		8,438,152	10,432,345	19,126	1.F FE
3133B5-ZL-9	FHLMC PC 30Y QD7947		08/15/2023	ZERO STAGE CAPITAL		35,761	41,856	45	1.F FE
3133BQ-SR-8	FHLMC PC 30Y QF3228		07/21/2023	ZERO STAGE CAPITAL		489,687	500,000	903	1.F FE
3133C7-NW-3	FHLMC PC 30Y QG6705		07/06/2023	ZERO STAGE CAPITAL		919,989	905,000	1,961	1.F FE
3133KL-BG-1	FHLMC PC 30Y RA4539		09/05/2023	ZERO STAGE CAPITAL		679,558	910,250	493	1.F FE
3133KM-JZ-9	FHLMC PC 30Y RA5680		07/13/2023	ZERO STAGE CAPITAL		1,157,190	1,405,449	1,015	1.F FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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
3133KN-RZ-8	FHLMC PC 30Y RA6804		09/12/2023	ZERO STAGE CAPITAL		399,085	469,684	509	1.F FE
3133US-JC-6	FHLMC PC 30Y S12059		07/13/2023	ZERO STAGE CAPITAL		1,855,634	2,259,483	1,548	1.F FE
3133US-JD-4	FHLMC PC 30Y S12060		06/29/2023	ZERO STAGE CAPITAL		1,575,484	1,930,149	1,287	1.F FE
3137FE-UA-6	FHLMC REMIC SERIES		06/26/2023	ZERO STAGE CAPITAL		(796)	0	(2)	1.A FE
3137H9-MG-1	FEDERAL HOME LN MTG		07/19/2023	ZERO STAGE CAPITAL		91,224	99,460	257	1.B FE
3137HA-K6-2	FHLMC REMIC SERIES		08/15/2023	ZERO STAGE CAPITAL		249,346	250,000	1,250	1.F FE
3137HA-MK-9	FEDERAL HOME LN MTG		09/12/2023	ZERO STAGE CAPITAL		395,295	500,000	830	1.F FE
3140LK-G5-6	FNMA PASSTHRU BS8319		09/07/2023	ZERO STAGE CAPITAL		481,680	500,000	686	1.F FE
3140LL-RE-3	FNMA PASSTHRU BS9484		08/17/2023	ZERO STAGE CAPITAL		153,094	150,000	638	1.F FE
3140LQ-C6-5	FNMA PASSTHRU BT1892		08/28/2023	ZERO STAGE CAPITAL		82,148	99,990	90	1.F FE
3140LS-3A-2	FNMA PASSTHRU BT4392		08/08/2023	ZERO STAGE CAPITAL		1,026,591	1,225,551	1,106	1.F FE
3140LU-QV-6	FNMA PASSTHRU BT5867		08/28/2023	ZERO STAGE CAPITAL		1,081,689	1,316,624	1,189	1.F FE
3140LV-MQ-9	FNMA PASSTHRU BT6666		08/09/2023	ZERO STAGE CAPITAL		164,515	205,004	148	1.F FE
3140LX-D2-8	FNMA PASSTHRU BT8220		09/12/2023	ZERO STAGE CAPITAL		98,060	115,408	125	1.F FE
3140MB-U3-1	FNMA PASSTHRU BU6901		08/23/2023	ZERO STAGE CAPITAL		283,629	344,641	311	1.F FE
3140M9-MA-2	FNMA PASSTHRU BU7552		06/22/2023	ZERO STAGE CAPITAL		(804)	(948)	(1)	1.F FE
3140NA-N9-4	FNMA PASSTHRU BX0415		08/22/2023	MORGAN STANLEY		8,718,102	9,127,410	27,889	1.F FE
3140NB-4Q-8	FNMA PASSTHRU BX4430		09/12/2023	ZERO STAGE CAPITAL		352,542	414,908	449	1.F FE
3140NJ-R3-0	FNMA PASSTHRU BY2305		07/11/2023	ZERO STAGE CAPITAL		971,739	999,900	1,805	1.F FE
3140NN-Q5-7	FNMA PASSTHRU BY5875		07/11/2023	ZERO STAGE CAPITAL		971,739	999,901	1,805	1.F FE
3140QL-NM-4	FNMA PASSTHRU CB1295		07/13/2023	ZERO STAGE CAPITAL		1,982,962	2,411,812	1,742	1.F FE
3140QL-XA-9	FNMA PASSTHRU CB1572		08/29/2023	ZERO STAGE CAPITAL		1,190,157	1,500,000	1,083	1.F FE
3140QM-V7-6	FNMA PASSTHRU CB2437		06/23/2023	ZERO STAGE CAPITAL		(10,138)	(11,425)	(11)	1.F FE
3140QM-VY-0	FNMA PASSTHRU CB2523		06/23/2023	ZERO STAGE CAPITAL		(4,158)	(4,871)	(4)	1.F FE
3140QN-LM-2	FNMA PASSTHRU CB3031		08/24/2023	ZERO STAGE CAPITAL		36,728	44,774	40	1.F FE
3140QN-TD-4	FNMA PASSTHRU CB3247		05/25/2023	ZERO STAGE CAPITAL		873,554	999,999	1,000	1.F FE
3140QN-UB-6	FNMA PASSTHRU CB3277		08/16/2023	ZERO STAGE CAPITAL		1,454,947	1,702,937	1,845	1.F FE
3140QS-A6-8	FNMA PASSTHRU CB6328		08/16/2023	ZERO STAGE CAPITAL		483,756	485,958	1,053	1.F FE
3140QS-AW-1	FNMA PASSTHRU CB6320		07/07/2023	ZERO STAGE CAPITAL		483,294	489,644	898	1.F FE
3140XD-3X-2	FNMA PASSTHRU FM9813		08/24/2023	ZERO STAGE CAPITAL		130,481	164,556	119	1.F FE
3140XK-QL-7	FNMA PASSTHRU FS4058		07/10/2023	ZERO STAGE CAPITAL		440,017	484,867	572	1.F FE
3140XK-Z5-2	FNMA PASSTHRU FS4363		07/10/2023	ZERO STAGE CAPITAL		450,586	494,894	584	1.F FE
3140XL-A6-0	FNMA PASSTHRU FS5322		08/17/2023	ZERO STAGE CAPITAL		374,301	477,102	345	1.F FE
3140XL-F5-2	FNMA PASSTHRU FS4687		06/23/2023	ZERO STAGE CAPITAL		494,804	494,418	906	1.F FE
3140XT-BL-4	FNMA PASSTHRU FP0042		06/29/2023	ZERO STAGE CAPITAL		1,532,332	1,877,283	1,252	1.F FE
3140XT-BM-2	FNMA PASSTHRU FP0043		06/29/2023	ZERO STAGE CAPITAL		1,515,155	1,856,239	1,237	1.F FE
3141BD-3G-5	FNMA PASSTHRU MA4398		09/08/2023	ZERO STAGE CAPITAL		395,993	501,059	362	1.F FE
3141BD-7K-2	FNMA PASSTHRU MA4497		06/29/2023	ZERO STAGE CAPITAL		1,667,821	1,880,891	1,776	1.F FE
3141BD-WIR-9	FNMA PASSTHRU MA4255		08/29/2023	ZERO STAGE CAPITAL		1,204,652	1,503,759	1,086	1.F FE
3141BD-Y3-0	FNMA PASSTHRU MA4329		06/29/2023	ZERO STAGE CAPITAL		527,915	594,102	561	1.F FE
3141BE-D7-2	FNMA PASSTHRU MA4625		07/18/2023	ZERO STAGE CAPITAL		1,887,251	2,060,546	2,604	1.F FE
3141BE-DH-0	FNMA PASSTHRU MA4603		07/10/2023	ZERO STAGE CAPITAL		451,875	500,000	590	1.F FE
3141BE-JF-8	FNMA PASSTHRU MA4761		07/18/2023	ZERO STAGE CAPITAL		2,694,524	2,735,123	4,938	1.F FE
3141BE-P4-6	FNMA PASSTHRU MA4942		08/29/2023	ZERO STAGE CAPITAL		1,486,572	1,483,096	3,213	1.F FE
3141BE-PD-6	FNMA PASSTHRU MA4919		07/25/2023	ZERO STAGE CAPITAL		1,986,718	1,999,999	3,972	1.F FE
3141BE-Q8-6	FNMA PASSTHRU MA4978		06/16/2023	ZERO STAGE CAPITAL		(7,116)	(7,217)	(12)	1.F FE
3141BE-RII-2	FNMA PASSTHRU MA5000		07/11/2023	ZERO STAGE CAPITAL		239,490	266,008	336	1.F FE
3141BE-S7-6	FNMA PASSTHRU MA5041		07/06/2023	ZERO STAGE CAPITAL		534,638	558,506	1,055	1.F FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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
31418E-T5-9	FNMA PASSTHRU MA5071		..07/10/2023	ZERO STAGE CAPITAL		..969,591	..999,900	..1,667	1.F FE
31418E-UZ-1	FNMA PASSTHRU MA5099		..07/06/2023	ZERO STAGE CAPITAL		..422,627	..441,494	..834	1.F FE
31418E-V9-8	FNMA PASSTHRU MA5139		..08/25/2023	ZERO STAGE CAPITAL		..993,339	..999,900	..2,166	1.F FE
31418E-VZ-0	FNMA PASSTHRU MA5131		..07/11/2023	ZERO STAGE CAPITAL		..1,560,956	..1,733,793	..2,191	1.F FE
343137-QT-5	FLORIDA ST TPK AUTH		..07/10/2023	ZERO STAGE CAPITAL		..3,104,687	..2,930,000	..4,476	1.C FE
407272-Y5-6	HAMILTON CNTY OHIO H		..09/08/2023	ZERO STAGE CAPITAL		..1,578,212	..1,495,000	..5,606	1.E FE
414005-U8-9	HARRIS CNTY TEX		..08/09/2023	ZERO STAGE CAPITAL		..1,275,391	..1,105,000	..0	1.E FE
416415-JU-2	HARTFORD CONN		..08/02/2023	ZERO STAGE CAPITAL		..1,345,679	..1,270,000	..10,936	1.D FE
419792-JT-4	HAWAII ST		..08/29/2023	ZERO STAGE CAPITAL		..1,558,914	..1,480,000	..30,833	1.C FE
43232V-SU-6	HILLSBOROUGH CNTY FL		..08/08/2023	ZERO STAGE CAPITAL		..1,790,600	..1,750,000	..8,993	1.F FE
438687-LZ-6	HONOLULU HAWAII CITY		..06/27/2023	ZERO STAGE CAPITAL		..3,026,960	..2,870,000	..46,638	1.B FE
438687-YL-3	HONOLULU HAWAII CITY		..08/09/2023	ZERO STAGE CAPITAL		..3,831,995	..3,365,000	..0	1.B FE
45129Y-3V-6	IDAHO HSG & FIN ASSN		..09/19/2023	ZERO STAGE CAPITAL		..99,685	..100,000	..333	1.B FE
45505K-DB-3	INDIANA ST FIN AUTH		..07/19/2023	ZERO STAGE CAPITAL		..3,079,466	..2,625,000	..0	1.D FE
45528U-S5-1	INDIANAPOLIS IND LOC		..07/19/2023	ZERO STAGE CAPITAL		..2,288,820	..2,000,000	..13,611	1.F FE
455719-BB-9	INDIO CALIF REDEV AG		..09/07/2023	ZERO STAGE CAPITAL		..519,050	..500,000	..2,538	1.D FE
45884A-E3-3	INTERMOUNTAIN PIWR AG		..07/12/2023	ZERO STAGE CAPITAL		..1,445,028	..1,300,000	..0	1.D FE
45884A-E8-2	INTERMOUNTAIN PIWR AG		..07/12/2023	ZERO STAGE CAPITAL		..1,977,622	..1,720,000	..0	1.D FE
495260-M3-2	KING CNTY WASH SCH D		..06/27/2023	ZERO STAGE CAPITAL		..1,024,140	..1,000,000	..3,000	1.B FE
495290-EK-0	KING CNTY WASH SWIR R		..09/01/2023	ZERO STAGE CAPITAL		..1,291,545	..1,125,000	..6,563	1.B FE
542691-AQ-3	LONG IS PIWR AUTH N Y		..09/12/2023	ZERO STAGE CAPITAL		..527,525	..500,000	..903	1.F FE
542691-GY-0	LONG IS PIWR AUTH N Y		..08/02/2023	ZERO STAGE CAPITAL		..1,854,816	..1,600,000	..0	1.F FE
54473E-SU-9	LOS ANGELES CNTY CAL		..08/10/2023	ZERO STAGE CAPITAL		..2,003,311	..1,945,000	..18,910	1.C FE
546410-DD-0	LOUISIANA STAD & EXP		..06/16/2023	ZERO STAGE CAPITAL		..250,000	..250,000	..0	1.F FE
560551-RG-0	MAINE ST TPK AUTH TP		..07/14/2023	ZERO STAGE CAPITAL		..1,344,969	..1,215,000	..2,700	1.D FE
569203-PF-3	MARION & POLK CNTYS		..09/12/2023	ZERO STAGE CAPITAL		..1,814,157	..1,630,000	..20,149	1.B FE
575577-NZ-0	MASSACHUSETTS BAY TR		..07/10/2023	ZERO STAGE CAPITAL		..3,199,073	..2,940,000	..4,083	1.A FE
57584Y-6X-2	MASSACHUSETTS ST DEV		..08/25/2023	ZERO STAGE CAPITAL		..749,588	..665,000	..0	1.A FE
577625-M7-8	MAURY CNTY TENN		..08/08/2023	ZERO STAGE CAPITAL		..2,243,028	..1,940,000	..269	1.C FE
584002-RX-9	MECKLENBURG CNTY N C		..07/12/2023	ZERO STAGE CAPITAL		..2,634,221	..2,405,000	..14,029	1.A FE
586145-Z9-8	MEMPHIS TENN		..08/29/2023	ZERO STAGE CAPITAL		..1,172,320	..1,065,000	..17,602	1.C FE
592029-BY-7	METROPOLITAN GOVT NA		..08/24/2023	ZERO STAGE CAPITAL		..1,658,655	..1,500,000	..0	1.F FE
603790-QA-7	MINNEAPOLIS MINN SPL		..08/08/2023	ZERO STAGE CAPITAL		..1,683,737	..1,525,000	..1,483	1.B FE
603827-W5-1	MINNEAPOLIS & ST PAU		..07/19/2023	ZERO STAGE CAPITAL		..913,721	..855,000	..2,375	1.D FE
60412A-D8-3	MINNESOTA ST		..08/04/2023	ZERO STAGE CAPITAL		..4,673,960	..4,000,000	..0	1.A FE
60412A-J5-3	MINNESOTA ST		..08/29/2023	ZERO STAGE CAPITAL		..5,782,271	..5,030,000	..10,442	1.A FE
641279-VY-7	NEVADA HSG DIV SINGL		..08/30/2023	ZERO STAGE CAPITAL		..250,000	..250,000	..0	1.B FE
646139-7B-5	NEW JERSEY ST TPK AU		..06/28/2023	ZERO STAGE CAPITAL		..1,130,158	..1,055,000	..26,082	1.E FE
647310-4C-2	NEW MEXICO ST SEVERA		..08/29/2023	ZERO STAGE CAPITAL		..2,090,907	..1,890,000	..15,488	1.D FE
64971X-C3-0	NEW YORK N Y CITY TR		..08/18/2023	ZERO STAGE CAPITAL		..2,052,648	..1,800,000	..27,750	1.A FE
64990A-SB-2	NEW YORK ST DORM AUT		..08/10/2023	ZERO STAGE CAPITAL		..1,863,226	..1,590,000	..0	1.B FE
65829Q-FA-7	NORTH CAROLINA ST LT		..08/02/2023	ZERO STAGE CAPITAL		..2,676,001	..2,315,000	..29,581	1.B FE
658909-4F-0	NORTH DAKOTA ST HSG		..07/19/2023	ZERO STAGE CAPITAL		..100,000	..100,000	..0	1.B FE
659154-3B-2	NORTH EAST INDPT SCH		..08/16/2023	ZERO STAGE CAPITAL		..2,884,075	..2,500,000	..5,833	1.A FE
667826-EK-3	NORTHWEST TEX INDPT		..08/02/2023	ZERO STAGE CAPITAL		..984,897	..920,000	..0	1.A FE
668844-XJ-7	NORWALK CONN		..08/09/2023	ZERO STAGE CAPITAL		..668,034	..600,000	..0	1.A FE
677523-DY-5	OHIO ST		..08/28/2023	ZERO STAGE CAPITAL		..911,425	..840,000	..20,650	1.B FE
677523-EV-0	OHIO ST		..08/29/2023	ZERO STAGE CAPITAL		..1,573,488	..1,440,000	..36,000	1.B FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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
67756D-N7-7	OHIO ST HIGHER EDL F		07/12/2023	ZERO STAGE CAPITAL		158,759	135,000	0	1.D FE
67759H-LU-6	OHIO ST SPL OBLIG		08/29/2023	ZERO STAGE CAPITAL		1,710,041	1,560,000	6,283	1.C FE
677632-09-5	OHIO ST UNIV GEN RCP		09/13/2023	ZERO STAGE CAPITAL		1,787,977	1,640,000	0	1.B FE
67765Q-MW-3	OHIO ST WTR DEV AUTH		09/15/2023	ZERO STAGE CAPITAL		2,294,729	1,995,000	0	1.A FE
67766W-ZP-0	OHIO ST WTR DEV AUTH		08/16/2023	ZERO STAGE CAPITAL		2,015,186	1,935,000	20,156	1.A FE
717893-2N-0	PHILADELPHIA PA WTR		09/20/2023	ZERO STAGE CAPITAL		1,962,205	1,750,000	0	1.E FE
727199-YG-0	PLANO TEX INDOPT SCH		07/19/2023	ZERO STAGE CAPITAL		4,734,540	4,500,000	96,875	1.A FE
76221R-7B-3	RHODE ISLAND HSG & M		07/20/2023	ZERO STAGE CAPITAL		250,000	250,000	0	1.B FE
79574C-AT-0	SALT RIV PROJ AGRIC		06/27/2023	ZERO STAGE CAPITAL		3,134,882	3,050,000	13,556	1.B FE
79574C-ED-1	SALT RIV PROJ AGRIC		07/11/2023	ZERO STAGE CAPITAL		1,802,615	1,590,000	2,650	1.B FE
79765P-DW-0	SAN FRANCISCO CALIF		09/05/2023	ZERO STAGE CAPITAL		186,094	250,000	106	1.B FE
798170-AN-6	SAN JOSE CALIF REDEV		08/01/2023	ZERO STAGE CAPITAL		309,057	350,000	66	1.C FE
87638Q-RG-6	TARRANT CNTY TEX CUL		08/17/2023	ZERO STAGE CAPITAL		171,311	230,000	3,206	1.E FE
876392-AB-7	TARRANT CNTY TEX HSG		08/21/2023	ZERO STAGE CAPITAL		100,000	100,000	418	1.C FE
88213A-KV-6	TEXAS ST A&M UNIV REVENUES		08/22/2023	ZERO STAGE CAPITAL		1,726,973	1,650,000	22,229	1.A FE
882724-R7-4	TEXAS ST		09/12/2023	ZERO STAGE CAPITAL		2,914,549	2,580,000	15,408	1.A FE
88283L-JY-3	TEXAS TRANSN COMMN S		07/12/2023	ZERO STAGE CAPITAL		1,062,470	1,000,000	14,028	1.A FE
89602H-CT-2	TRIBOROUGH BRDG & TU		08/31/2023	ZERO STAGE CAPITAL		1,088,490	1,000,000	14,722	1.B FE
89602H-FT-9	TRIBOROUGH BRDG & TU		07/24/2023	ZERO STAGE CAPITAL		1,903,315	1,670,000	2,794	1.B FE
89602H-FU-6	TRIBOROUGH BRDG & TU		07/10/2023	ZERO STAGE CAPITAL		1,882,912	1,600,000	1,333	1.B FE
91514A-BL-8	UNIVERSITY TEX UNIV		08/08/2023	ZERO STAGE CAPITAL		2,610,175	2,480,000	60,278	1.A FE
91523N-VA-1	UNIVERSITY WASH UNIV		08/08/2023	ZERO STAGE CAPITAL		1,984,101	1,760,000	31,289	1.B FE
917567-AV-1	UTAH TRAN AUTH SALES		08/16/2023	ZERO STAGE CAPITAL		1,272,219	1,255,000	8,506	1.C FE
924258-5S-1	VERMONT ST		08/23/2023	ZERO STAGE CAPITAL		1,894,811	1,735,000	0	1.B FE
924258-5X-0	VERMONT ST		08/23/2023	ZERO STAGE CAPITAL		1,762,200	1,510,000	0	1.B FE
93878Y-CZ-0	WASHINGTON D C MET A		08/09/2023	ZERO STAGE CAPITAL		1,200,466	1,085,000	0	1.C FE
93878Y-DG-1	WASHINGTON D C MET A		08/09/2023	ZERO STAGE CAPITAL		2,838,600	2,500,000	0	1.C FE
93878Y-DS-5	WASHINGTON D C MET A		08/09/2023	ZERO STAGE CAPITAL		862,807	805,000	0	1.C FE
939720-7N-2	WASHINGTON ST CTF5 P		06/27/2023	ZERO STAGE CAPITAL		1,947,101	1,855,000	45,860	1.B FE
93974E-J4-9	WASHINGTON ST		07/26/2023	ZERO STAGE CAPITAL		1,494,890	1,355,000	0	1.B FE
97705M-D9-3	WISCONSIN ST		08/23/2023	ZERO STAGE CAPITAL		2,390,250	2,110,000	0	1.B FE
97705M-E2-7	WISCONSIN ST		08/23/2023	ZERO STAGE CAPITAL		1,687,978	1,505,000	0	1.B FE
977123-4G-0	WISCONSIN ST TRANSN		09/01/2023	ZERO STAGE CAPITAL		2,492,102	2,260,000	20,403	1.B FE
986082-AB-8	YONKERS N Y		07/25/2023	ZERO STAGE CAPITAL		564,305	500,000	5,903	1.G FE
0909999999 Subtotal - Bonds - U.S. Special Revenues									XXX
00109L-AA-1	ADT SECURITY CORPORA		08/31/2023	ZERO STAGE CAPITAL		267,463,884	263,338,257	1,237,117	3.C FE
02154C-AH-6	ALTICE FINANCING		07/18/2023	ZERO STAGE CAPITAL		13,125	15,000	58	4.C FE
02376A-AA-7	AMER AIRLINES PT TR		08/23/2023	ZERO STAGE CAPITAL		474,500	650,000	16,092	1.G FE
025816-DG-1	AMERICAN EXPRESS CO		07/25/2023	ZERO STAGE CAPITAL		163,201	182,347	2,291	1.F FE
025816-DH-9	AMERICAN EXPRESS CO		07/25/2023	ZERO STAGE CAPITAL		750,000	750,000	0	1.F FE
02582J-KD-1	AMERICAN EXP CR MS T		09/12/2023	ZERO STAGE CAPITAL		1,840,000	1,840,000	0	1.F FE
031652-BK-5	AMKOR TECHNOLOGY INC		07/17/2023	ZERO STAGE CAPITAL		1,099,951	1,100,000	0	1.A FE
032177-AJ-6	AMSTED INDS INC		07/28/2023	ZERO STAGE CAPITAL		107,268	107,000	2,442	3.B FE
03789X-AE-8	APPLEBEES FDG 2019-1		09/20/2023	ZERO STAGE CAPITAL		204,383	229,000	2,236	3.C FE
039524-AA-1	ARCHES BUYER INC		06/27/2023	ZERO STAGE CAPITAL		46,089	49,500	110	2.B FE
04288B-AB-6	ARSENAL AIC PARENT L		07/27/2023	ZERO STAGE CAPITAL		56,063	65,000	215	4.B FE
04621W-AF-7	ASSURED GTY US HLDGS		08/16/2023	ZERO STAGE CAPITAL		845,000	845,000	0	3.C FE
053332-BE-1	AUTOZONE INC		07/18/2023	ZERO STAGE CAPITAL		248,655	250,000	0	2.A FE
						459,439	460,000	0	2.B FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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
054989-AA-6	BAT CAPITAL CORP		07/31/2023	ZERO STAGE CAPITAL		155,000	155,000	0	2.B FE
05508W-AC-9	B & G FOODS INC		09/14/2023	ZERO STAGE CAPITAL		1,729,224	1,730,000	0	4.A FE
06428A-AD-0	BK OF AMER AUTO TR		07/25/2023	BANK AMERICA MERRILL		3,499,696	3,500,000	0	1.A FE
081925-AB-5	BENCHMARK 2023-B39 M		06/28/2023	ZERO STAGE CAPITAL		1,028,035	1,000,000	3,208	1.A FE
097793-AE-3	BONANZA CREEK ENERGY		09/13/2023	ZERO STAGE CAPITAL		219,450	231,000	4,813	3.C FE
09951L-AC-7	BOOZ ALLEN HAMILTON		08/01/2023	ZERO STAGE CAPITAL		99,044	100,000	0	2.C FE
10569G-AA-4	BRAVO RES FDG TR		09/22/2023	ZERO STAGE CAPITAL		795,149	825,000	2,979	1.A FE
10569J-AB-6	BRAVO RES FDG TR		08/04/2023	ZERO STAGE CAPITAL		42,929	43,973	47	1.C FE
10569U-AA-3	BRAVO RESI FDI NG TR		08/03/2023	ZERO STAGE CAPITAL		249,996	250,000	1,717	1.A FE
109641-AK-6	BRINKER INTL INC		06/22/2023	ZERO STAGE CAPITAL		740,000	740,000	0	4.A FE
1248EP-BT-9	CCO HLDGS LLC / CCO		06/28/2023	ZERO STAGE CAPITAL		302,535	324,000	2,721	3.C FE
12510H-AT-7	CARS-DB4 DB5		09/14/2023	ZERO STAGE CAPITAL		241,729	250,000	0	1.E FE
126307-BF-3	CSC HLDGS LLC		09/19/2023	ZERO STAGE CAPITAL		532,950	760,000	2,149	4.B FE
13123X-BF-8	CALLON PETE CO DEL		09/12/2023	ZERO STAGE CAPITAL		97,515	99,000	1,836	3.C FE
131347-CQ-7	CALPINE CORPORATION		08/17/2023	ZERO STAGE CAPITAL		906,619	1,095,000	10,579	4.A FE
146869-AL-6	CARVANA CO		09/01/2023	CORPORATE REORG		50,123	38,000	0	5.A FE
146869-AM-4	CARVANA CO		09/01/2023	CORPORATE REORG		89,693	68,000	0	5.A FE
146869-AN-2	CARVANA AUTO REC		09/01/2023	CORPORATE REORG		75,184	57,000	0	1.A FE
14688G-AC-8	CARVANA AUTO REC TR		08/07/2023	ZERO STAGE CAPITAL		199,983	200,000	0	1.A FE
15675C-AJ-4	CERBERUS		08/17/2023	ZERO STAGE CAPITAL		500,000	500,000	0	1.A FE
161571-HU-1	CHASE ISSUANCE TR		09/07/2023	JP MORGAN		6,999,416	7,000,000	0	1.A FE
163851-AF-5	CHEMOURS CO		06/28/2023	ZERO STAGE CAPITAL		156,679	171,000	1,229	4.A FE
17888H-AA-1	CIVITAS RESOURCES IN		09/12/2023	ZERO STAGE CAPITAL		266,770	259,000	4,519	3.C FE
18453H-AE-6	CLEAR CHANNEL OUTDOO		08/08/2023	ZERO STAGE CAPITAL		65,000	65,000	0	4.B FE
19828A-AA-5	COLUMBIA PIPELINES H		08/02/2023	ZERO STAGE CAPITAL		279,994	280,000	0	2.B FE
203372-AX-5	COMMSCOPE INC		08/07/2023	ZERO STAGE CAPITAL		316,600	413,000	8,272	4.B FE
205887-CJ-9	CONAGRA BRANDS INC		07/17/2023	ZERO STAGE CAPITAL		364,471	365,000	0	2.C FE
20602D-AA-9	CONCENTRIX CORP		07/19/2023	ZERO STAGE CAPITAL		314,698	315,000	0	2.B FE
20826F-BF-2	CONCOPHILLIPS		08/08/2023	ZERO STAGE CAPITAL		653,736	655,000	0	1.F FE
22207A-AA-0	COTY INC		07/19/2023	ZERO STAGE CAPITAL		1,120,000	1,120,000	0	3.A FE
23166M-AC-7	CUSHMAN & WAKEFIELD		08/10/2023	ZERO STAGE CAPITAL		129,081	130,000	0	3.C FE
23292H-AC-5	DLLAA LLC 2023-1		07/25/2023	ZERO STAGE CAPITAL		244,986	245,000	0	1.A FE
233853-AS-9	DAIMLER TRUCKS FIN N		08/02/2023	ZERO STAGE CAPITAL		259,899	260,000	0	2.A FE
24023A-AA-8	DC COML MTG TR		08/22/2023	ZERO STAGE CAPITAL		299,999	300,000	1,526	1.A FE
24422E-XB-0	JOHN DEERE CAPITAL C		07/11/2023	ZERO STAGE CAPITAL		793,815	795,000	0	1.F FE
26441C-BZ-7	DUKE ENERGY CORP NEW		09/05/2023	ZERO STAGE CAPITAL		499,615	500,000	0	2.B FE
267475-AD-3	DYCOM INDS INC		07/18/2023	ZERO STAGE CAPITAL		499,085	549,000	5,911	3.C FE
27034R-AC-7	EARTHSTONE ENERGY HL		06/28/2023	ZERO STAGE CAPITAL		401,698	410,000	0	4.A FE
29450Y-AA-7	EQUIPMENTSHARE COM I		09/18/2023	ZERO STAGE CAPITAL		283,475	290,000	9,570	4.C FE
316773-DK-3	FIFTH THIRD BANCORP		07/24/2023	VARIOUS		435,000	435,000	0	2.A FE
31677Q-BT-5	FIFTH THIRD BK CINCI		09/06/2023	GOLDMAN SACHS		2,465,747	2,505,000	53,343	1.G FE
34535C-AA-4	FORD CR AUTO OWNER T		08/01/2023	ZERO STAGE CAPITAL		499,836	500,000	0	1.A FE
345370-DA-5	FORD MTR CO DEL		07/28/2023	ZERO STAGE CAPITAL		1,018,007	1,280,000	18,722	3.A FE
345370-DB-3	FORD MTR CO DEL		08/10/2023	ZERO STAGE CAPITAL		2,477,394	2,555,000	75,763	3.A FE
345397-WW-9	FORD MOTOR CREDIT CO		08/23/2023	CITIGROUP		2,898,750	3,000,000	50,991	3.A FE
347466-AG-9	FORT IRWIN LD LLC		07/05/2023	ZERO STAGE CAPITAL		36,576	37,133	149	2.B FE
35640Y-AK-3	FREEDOM MORTGAGE COR		09/14/2023	ZERO STAGE CAPITAL		181,300	185,000	0	4.B FE
35640Y-AL-1	FREEDOM MORTGAGE COR		09/15/2023	ZERO STAGE CAPITAL		262,325	265,000	0	4.B FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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
35906A-BE-7	FRONTIER COMMUNICATI		09/12/2023	ZERO STAGE CAPITAL		322,995	353,000	8,584	4.B FE
36169G-AC-9	GCAT 2023-NQM3 TRUST		09/18/2023	ZERO STAGE CAPITAL		249,996	250,000	1,377	1.F FE
36267Q-AA-2	GN BONDCO LLC		09/22/2023	ZERO STAGE CAPITAL		98,000	100,000	0	3.C FE
36268N-AA-8	GTCR W-2 MERGER SUB		09/21/2023	ZERO STAGE CAPITAL		2,043,044	2,035,000	0	3.B FE
37677@-AE-2	G-LAM MILHSG FEE LLC		04/21/2023	JP MORGAN		746,687	750,000	0	1.E Z
37960X-AA-5	GLOBAL INFRASTRUCTUR		07/27/2023	ZERO STAGE CAPITAL		256,963	305,000	2,859	4.A FE
38145G-AM-2	GOLDMAN SACHS GROUP		08/07/2023	ZERO STAGE CAPITAL		660,000	660,000	0	1.F FE
410345-AQ-5	HANESBRANDS INC		07/20/2023	ZERO STAGE CAPITAL		351,338	350,000	13,423	4.A FE
418751-AE-3	HAT HLDGS I LLC / HA		08/08/2023	ZERO STAGE CAPITAL		103,213	115,000	593	3.A FE
41984L-AA-5	HAWAIIAN BRAND INTEL		07/05/2023	ZERO STAGE CAPITAL		314,743	332,000	3,975	4.A FE
422806-AB-5	HEICO CORP NEW		07/19/2023	ZERO STAGE CAPITAL		498,160	500,000	0	2.B FE
428102-AF-4	HESS MIDSTREAM OPERA		07/11/2023	ZERO STAGE CAPITAL		55,165	59,000	793	3.A FE
440327-AL-8	HORACE MANN EDUCATOR		09/12/2023	ZERO STAGE CAPITAL		499,195	500,000	0	2.B FE
44148J-AA-7	HOTWIRE FUNDING LLC		08/17/2023	ZERO STAGE CAPITAL		88,109	100,000	67	1.F FE
442722-AA-2	HOWARD MIDSTREAM ENERGY		06/28/2023	ZERO STAGE CAPITAL		48,705	51,000	1,578	4.C FE
442722-AB-0	HOWARD MIDSTREAM ENE		06/29/2023	ZERO STAGE CAPITAL		1,205,000	1,205,000	0	4.C FE
44644M-AD-3	HUNTINGTON NATIONAL		08/23/2023	GOLDMAN SACHS		4,875,000	5,000,000	55,110	1.G FE
448579-AQ-5	HYATT HOTELS CORP		06/26/2023	ZERO STAGE CAPITAL		134,966	135,000	0	2.C FE
44891A-BY-2	HYUNDAI CAP AMER		08/24/2023	HSBC		4,748,400	5,000,000	22,361	2.A FE
44935V-AD-1	HYUNDAI AUTO LEASE		09/12/2023	ZERO STAGE CAPITAL		1,949,805	1,950,000	0	1.A FE
45344L-AC-7	CRESCENT ENERGY FINA		09/07/2023	ZERO STAGE CAPITAL		288,419	290,000	7,667	3.C FE
45687V-AB-2	INGERSOLL RAND INC		08/08/2023	ZERO STAGE CAPITAL		248,085	250,000	0	2.C FE
46284V-AN-1	IRON MTN INC DEL		08/22/2023	ZERO STAGE CAPITAL		8,375	10,000	11	3.C FE
46647P-CM-6	JPMORGAN CHASE & CO		08/24/2023	MORGAN STANLEY		5,690,100	6,000,000	2,432	1.E FE
46647P-DU-7	JPMORGAN CHASE & CO		07/17/2023	ZERO STAGE CAPITAL		440,000	440,000	0	1.E FE
46654U-AB-1	J P MORGAN MORTGAGE		06/26/2023	ZERO STAGE CAPITAL		797,458	952,738	2,144	1.A FE
47233W-BM-0	JEFFERIES FINANCIAL		07/18/2023	ZERO STAGE CAPITAL		467,354	470,000	0	2.B FE
50208@-AA-1	LJM FEE II BND		06/09/2023	VARIOUS		459,600	500,000	0	2.B PL
516806-AF-3	LAREDO PETROLEUM INC		07/18/2023	ZERO STAGE CAPITAL		762,300	770,000	12,297	4.C FE
516806-AG-1	VITAL ENERGY INC		09/19/2023	ZERO STAGE CAPITAL		1,386,319	1,370,000	26,972	4.C FE
531968-AA-3	LIGHT & WONDER INTL		08/09/2023	ZERO STAGE CAPITAL		180,000	180,000	0	4.A FE
53219L-AR-0	LIFEPOINT HEALTH INC		08/03/2023	ZERO STAGE CAPITAL		102,300	110,000	1,966	5.B FE
53219L-AV-1	LIFEPOINT HEALTH INC		07/31/2023	ZERO STAGE CAPITAL		175,000	175,000	0	4.B FE
534187-BE-8	LINCOLN NATL CORP IN		08/23/2023	WELLS FARGO		3,829,760	4,000,000	61,789	2.A FE
55617L-AP-7	MACYS RETAIL HOLDING		07/07/2023	ZERO STAGE CAPITAL		185,525	204,000	3,245	3.A FE
55903V-AY-9	WARNERMEDIA HLDGS IN		08/23/2023	GOLDMAN SACHS		4,834,850	5,000,000	84,178	2.C FE
56085R-AA-8	MAJORDRIVE HOLDINGS		07/27/2023	ZERO STAGE CAPITAL		243,853	297,000	3,110	5.B FE
57164P-AH-9	MARRIOTT OWNERSHIP R		09/08/2023	ZERO STAGE CAPITAL		1,226,525	1,435,000	15,606	4.A FE
571903-BM-4	MARRIOTT INTL INC NE		09/13/2023	ZERO STAGE CAPITAL		173,861	175,000	0	2.B FE
59833C-AC-6	MIDWEST CONNECTOR CA		09/18/2023	ZERO STAGE CAPITAL		229,925	250,000	5,589	2.B FE
615394-AM-5	MOOG INC		09/06/2023	ZERO STAGE CAPITAL		159,250	175,000	1,715	3.C FE
61690U-7U-8	MORGAN STANLEY BK N		07/19/2023	ZERO STAGE CAPITAL		500,000	500,000	0	1.D FE
61775L-AG-3	MORGAN STANLEY RESIDENTIAL MORTGAGE LOAN		09/15/2023	ZERO STAGE CAPITAL		492,160	500,000	2,250	1.A FE
62482B-AA-0	MOZART DEBT MERGER S		06/29/2023	ZERO STAGE CAPITAL		379,644	437,000	4,328	4.A FE
62829D-2A-7	MUTUAL OF OMAHA COS		07/19/2023	ZERO STAGE CAPITAL		499,937	500,000	0	1.E FE
629377-CR-1	NRG ENERGY INC N		08/17/2023	ZERO STAGE CAPITAL		1,400,688	1,825,000	1,103	3.B FE
638962-AA-8	NCR ATLEOS ESCROW CO		09/22/2023	ZERO STAGE CAPITAL		1,520,750	1,540,000	0	4.B FE
641062-BH-6	NESTLE HLDGS INC		09/06/2023	RBC CAP		1,473,315	1,500,000	35,163	1.D FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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
64128X-AG-5	NEUBERGER BERMAN GRP		09/12/2023	ZERO STAGE CAPITAL		235,577	250,000	125	2.B FE
64830N-AA-9	NEW RES1 MTG TR		09/07/2023	ZERO STAGE CAPITAL		244,391	264,430	202	1.A FE
65339K-BS-8	NEXTERA ENERGY CAP H		08/07/2023	ZERO STAGE CAPITAL		919,816	920,000	0	2.A FE
65342R-AD-2	NATIONAL FINL PARTNE		09/13/2023	ZERO STAGE CAPITAL		167,328	189,000	1,067	5.A FE
65343H-AA-9	NEXSTAR ESCROW INC		06/28/2023	ZERO STAGE CAPITAL		203,830	218,000	5,620	4.B FE
655663-AB-8	NORDSON CORP		09/07/2023	ZERO STAGE CAPITAL		199,430	200,000	0	2.B FE
66815L-2F-5	NORTHWESTERN MUTUAL		08/02/2023	GOLDMAN SACHS		1,341,795	1,500,000	1,677	1.A FE
67117V-AB-6	ONSLOW BAY FINANCIAL LLC		07/21/2023	ZERO STAGE CAPITAL		249,997	1,241	1,241	1.C FE
674215-AL-2	OASIS PETROLEUM INC		09/13/2023	ZERO STAGE CAPITAL		399,341	405,000	7,459	3.C FE
67448G-AA-1	OBX TR 2023-NQM4		08/02/2023	ZERO STAGE CAPITAL		236,241	237,391	121	1.A FE
675232-AC-6	OCEANEERING INTL INC		09/21/2023	ZERO STAGE CAPITAL		474,450	510,000	5,185	3.C FE
682680-BH-5	ONEOK INC NEW		08/10/2023	ZERO STAGE CAPITAL		269,692	270,000	0	2.B FE
682680-BJ-1	ONEOK INC NEW		08/10/2023	ZERO STAGE CAPITAL		234,692	235,000	0	2.B FE
68269H-AA-3	ONEMAIN FINL ISSUA T		08/15/2023	ZERO STAGE CAPITAL		199,960	200,000	0	4.B FE
69335P-EY-7	PFS FING CORP 2023-C		08/08/2023	ZERO STAGE CAPITAL		399,942	400,000	0	1.A FE
71424V-AA-8	PERMIAN RES OPER LLC		09/07/2023	ZERO STAGE CAPITAL		1,150,000	1,150,000	0	4.B FE
737446-AP-9	POST HLDGS INC		09/12/2023	ZERO STAGE CAPITAL		348,233	378,000	5,140	4.B FE
74340*-BL-7	PROLOGIS TARGETED US		05/23/2023	JP MORGAN		979,706	1,000,000	0	1.G FE
748956-AB-5	ROCKT MORT TRUST		09/13/2023	ZERO STAGE CAPITAL		249,998	250,000	889	1.A FE
74935W-AP-9	ROCKT MTG TR		06/20/2023	ZERO STAGE CAPITAL		250,000	250,000	1,240	1.A FE
76120H-AD-9	RESORTS WORLD LAS VE		07/19/2023	ZERO STAGE CAPITAL		295,362	300,000	0	3.A FE
771367-CE-7	ROCHESTER GAS & ELECO		09/12/2023	ZERO STAGE CAPITAL		190,564	250,000	1,388	1.F FE
77313L-AB-9	ROCKET MTG LLC / ROC		09/14/2023	ZERO STAGE CAPITAL		481,731	605,000	10,285	3.A FE
775631-AD-6	ROLLER BEARING CO AM		07/26/2023	ZERO STAGE CAPITAL		133,875	150,000	1,878	4.B FE
78397U-AA-8	SCIL IV LLC / SCIL U		07/10/2023	ZERO STAGE CAPITAL		307,440	336,000	3,562	4.A FE
78410G-AG-9	SBA COMMUNICATIONS C		08/01/2023	ZERO STAGE CAPITAL		511,225	605,000	105	3.B FE
80285X-AE-5	SANTANDER DRIVE REC		07/18/2023	ZERO STAGE CAPITAL		299,951	300,000	0	1.F FE
802927-AD-5	SANTER DRV AUTO REC		08/15/2023	ZERO STAGE CAPITAL		749,855	750,000	0	1.A FE
82453A-AA-5	SHIFT4 PMTS LLC / SH N		07/06/2023	ZERO STAGE CAPITAL		210,560	224,000	1,896	3.C FE
82967N-BL-1	SIRIUS XM RADIO INC		07/03/2023	ZERO STAGE CAPITAL		361,024	400,000	4,307	3.C FE
83546D-AQ-1	SONIC CAPITAL LLC		08/08/2023	ZERO STAGE CAPITAL		37,217	49,083	72	2.B FE
85172F-AM-1	SPRINGLEAF FINANCE CORP		07/18/2023	ZERO STAGE CAPITAL		301,245	302,000	7,209	3.B FE
85236K-AD-4	STACK INFRA ISSUER 2		07/27/2023	ZERO STAGE CAPITAL		225,908	250,000	79	1.G FE
87264A-DC-6	T MOBILE USA INC		09/11/2023	CITIGROUP		1,997,100	2,000,000	0	2.B FE
87901J-AH-8	TEGNA INC		06/29/2023	ZERO STAGE CAPITAL		250,125	290,000	4,350	3.A FE
88632Q-AE-3	TIBCO SOFTWARE INC		07/13/2023	ZERO STAGE CAPITAL		309,986	343,000	6,627	4.B FE
88651C-AA-8	TIERPOINT ISSUER LLC		06/29/2023	ZERO STAGE CAPITAL		574,375	600,000	0	1.G FE
89173U-AA-5	TOWD PT MTG TR		09/11/2023	ZERO STAGE CAPITAL		287,109	303,869	279	1.B FE
89181X-AM-3	TOWD POINT MTG TR		07/21/2023	ZERO STAGE CAPITAL		499,236	500,000	2,531	1.A FE
89231E-AA-1	TOYOTA AUTO LN EXTND		06/27/2023	ZERO STAGE CAPITAL		1,153,707	1,210,000	514	1.A FE
89231W-AA-1	TOYOTA AU LN EX NOTE		07/18/2023	ZERO STAGE CAPITAL		1,534,601	1,535,000	0	1.A FE
893647-BR-7	TRANSIDGM INC		07/14/2023	ZERO STAGE CAPITAL		308,050	305,000	8,218	4.A FE
893647-BS-5	TRANSIDGM INC		08/09/2023	ZERO STAGE CAPITAL		845,000	845,000	0	4.A FE
89680H-AE-2	TRITON CONTAINER FIN		07/05/2023	ZERO STAGE CAPITAL		33,847	40,438	36	1.F FE
896818-AU-5	TRIUMPH GROUP INC NE		07/14/2023	ZERO STAGE CAPITAL		49,320	48,000	1,488	5.A FE
90290M-AG-6	US FOODS INC		09/11/2023	ZERO STAGE CAPITAL		320,000	320,000	0	4.B FE
90290M-AH-4	US FOODS INC		09/12/2023	ZERO STAGE CAPITAL		321,200	320,000	0	4.B FE
90291V-AD-2	USAA AUTO OWNER TR		09/07/2023	JP MORGAN		11,997,655	12,000,000	0	1.A FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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
91705J-AC-9	URBAN ONE INC		07/05/2023	ZERO STAGE CAPITAL		182,573	209,000	6,607	4.C FE
92332Y-AB-7	VENTURE GLOBAL LNG I		06/26/2023	ZERO STAGE CAPITAL		540,000		4,020	3.C FE
92348V-AA-7	VERIZON MASTER TRUST		09/12/2023	ZERO STAGE CAPITAL		2,089,820	2,090,000		1.A FE
92537V-AA-8	VERTICAL HOLDCO GMBH		07/26/2023	ZERO STAGE CAPITAL		341,320	368,000	1,013	5.A FE
92539X-AA-2	VERUS SEC TR 2023-6		09/07/2023	ZERO STAGE CAPITAL		299,995	300,000	1,000	1.A FE
928668-BV-3	VOLKSWAGEN GROUP AME		09/05/2023	ZERO STAGE CAPITAL		649,714	650,000		2.A FE
92943A-AA-2	WSTN TRUST 2023-MAUI		07/17/2023	ZERO STAGE CAPITAL		199,981	200,000	941	1.A FE
94988J-6D-4	WELLS FARGO BANK NAT		08/02/2023	ZERO STAGE CAPITAL		524,958	525,000		1.D FE
95000U-3B-7	WELLS FARGO & CO		09/06/2023	USBCORP		2,317,650	2,500,000	14,623	1.E FE
95000U-3E-1	WELLS FARGO & CO		07/18/2023	ZERO STAGE CAPITAL		1,060,000	1,060,000		1.E FE
95002Y-AA-1	WELLS FARGO & CO NEW		07/17/2023	ZERO STAGE CAPITAL		240,000			2.B FE
96221Q-AD-5	WFRBS COML MTG TR		08/28/2023	ZERO STAGE CAPITAL		831,818	835,638	2,623	1.A FE
ABP997-8B-3	CLIFFWATER CORPORATE LENDING CORPORATE		08/04/2023	JP MORGAN		492,298	500,000		1.C Z
BGH888-4S-8	EVERCORE INC		02/22/2023	J P MORGAN			21,491		2.A FE
BGH8LG-2T-5	BLUE OIL GP STAKES V A-1A		09/07/2023	JP MORGAN		249,500	249,500		1.D Z
BGH8MB-8Z-2	BLUE OIL GP STAKES V A-1B		09/07/2023	JP MORGAN		250,500	250,500		1.D Z
ZJ9047-4S-9	RESORTS WORLD/RWLV CAP		09/21/2023	ZERO STAGE CAPITAL		200,000	200,000	2,723	3.A FE
66679N-AA-8	NORTHRIVER MIDSTREAM	A	08/08/2023	ZERO STAGE CAPITAL		309,200	320,000	5,750	3.C FE
780086-ZH-0	ROYAL BANK CDA		08/10/2023	RBC DEXIA		3,987,200	4,000,000	29,792	1.E FE
89115A-2S-0	TORONTO DOMINION BAN	A	07/10/2023	ZERO STAGE CAPITAL		1,500,000	1,500,000		1.E FE
00084D-BA-7	ABN AMRO BANK N.V.	D	09/11/2023	ZERO STAGE CAPITAL		300,000	300,000		2.A FE
00774M-BD-6	AERCAP IRELAND CAPIT	D	09/18/2023	ZERO STAGE CAPITAL		278,712	280,000		2.B FE
04002B-AA-3	AREIT LTD 2023-CREB	D	08/02/2023	ZERO STAGE CAPITAL		298,500	300,000		1.A FE
05530Q-AQ-3	B A T INTL FIN PLC D	D	07/31/2023	ZERO STAGE CAPITAL		45,068	45,000		2.B FE
06033S-AB-2	BANIJAY ENMTT S A S	D	09/13/2023	ZERO STAGE CAPITAL		305,000	305,000		4.A FE
06675F-BA-4	BANQUE FED DU CRED M	D	07/05/2023	ZERO STAGE CAPITAL		665,000	665,000		1.D FE
06738E-CG-8	BARCLAYS PLC	D	09/06/2023	HSBC		1,937,760	2,000,000	41,148	2.A FE
143658-BN-1	CARNIVAL CORP MTN BE	D	09/12/2023	ZERO STAGE CAPITAL		309,960	336,000	698	4.C FE
143658-BQ-4	CARNIVAL CORP MTN BE	D	08/03/2023	ZERO STAGE CAPITAL		243,547	275,000	183	3.C FE
143658-BS-0	CARNIVAL CORP	D	07/27/2023	ZERO STAGE CAPITAL		1,364,550	1,305,000	21,792	4.C FE
143658-BW-1	CARNIVAL CORP	D	09/12/2023	ZERO STAGE CAPITAL		303,290	302,000	1,204	3.C FE
22534P-AE-3	CREDIT AGRICOLE SA L	D	06/27/2023	ZERO STAGE CAPITAL		745,000	745,000		1.D FE
225401-AP-3	CREDIT SUISSE GROUP	D	06/29/2023	RBC CAP		1,328,460	1,500,000	16,077	1.G FE
225401-BC-1	UBS GROUP AG	D	09/18/2023	ZERO STAGE CAPITAL		635,000	635,000		1.G FE
23636A-BE-0	DANSKE BK A/S	D	09/19/2023	ZERO STAGE CAPITAL		370,000	370,000		1.E FE
404280-DZ-9	HSBC HLDGS PLC	D	08/07/2023	ZERO STAGE CAPITAL		675,000	675,000		1.G FE
65535H-BM-0	NOMURA HLDGS INC	D	07/05/2023	ZERO STAGE CAPITAL		945,000	945,000		2.A FE
69980C-AE-8	PPF 2023-10 LTD	D	07/19/2023	ZERO STAGE CAPITAL		248,750	250,000		1.D FE
716973-AE-2	PFIZER INVT ENTERPRI	D	07/11/2023	CITIGROUP		1,479,960	1,500,000	10,688	1.E FE
822582-CG-5	SHELL INTERNATIONAL	D	09/06/2023	GOLDMAN SACHS		2,178,175	2,500,000	29,028	1.E FE
86562M-DA-5	SUMITOMO MITSUI FIN	D	07/06/2023	ZERO STAGE CAPITAL		915,000	915,000		1.G FE
1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)						154,665,763	159,964,031	940,473	XXX
09260B-74-7	BLACKROCK II-FLOAT RAT-INST		09/11/2023	ZERO STAGE CAPITAL	0.000	100,384,188			2.C FE
23320G-44-8	DFA INVT DIMENSIONS		06/29/2023	ZERO STAGE CAPITAL	0.000	157,103			2.B FE
258620-10-3	DOUBLELINE TTL RTRN BND-I		08/31/2023	ZERO STAGE CAPITAL	0.000	2,406,075			2.C FE
72201F-49-0	PIMCO FDS		08/31/2023	ZERO STAGE CAPITAL	0.000	3,167,174			2.C FE
77958B-20-4	ROWE T PRICE INSTL		08/31/2023	ZERO STAGE CAPITAL	0.000	2,748,075			4.B FE
1619999999. Subtotal - Bonds - SVO Identified Funds						108,862,615	0	0	XXX
BBG00Y-Z1-3	TIGER GLOBAL PRIVATE INVESTMENT PARTNERS		07/06/2023	JP MORGAN		4,000,000	4,000,000		2.B FE
BL2629-47-7	SCIENTIFIC GAMES CORP - A CORPORATE		07/12/2023	OAKTREE		1,074,713	1,080,000		4.B FE
BL2636-58-9	TRANSIGM INC CORPORATE		05/31/2023	GOLDMAN SACHS		485,000	492,386		4.A FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

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

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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
BL3112-35-8	CLEAR CHANNEL OUTDOOR HOLDINGS		07/20/2023	OAKTREE		636,169	655,000	0	4.A FE
BL3274-93-5	PRESIDIO HLDGS INC		07/20/2023	OAKTREE		1,229,594	1,225,000	0	4.A FE
BL3295-14-6	NFP CORP		07/20/2023	OAKTREE		1,638,450	1,655,000	0	4.A FE
BL3300-21-9	ASSUREDPARTNERS INC		07/20/2023	OAKTREE		1,026,281	1,025,000	0	4.B FE
BL3453-62-0	TRAVELPORT LLC		08/31/2023	GOLDMAN SACHS		8,023	8,023	0	4.C FE
BL3560-31-7	ANCESTRY.COM		07/20/2023	OAKTREE		1,635,863	1,665,000	0	4.A FE
BL3625-47-4	ACADEMY SPORTS & OUTDOORS		07/20/2023	OAKTREE		818,100	810,000	0	3.B FE
BL3626-50-6	SRS DISTRIBUTION INC		07/20/2023	OAKTREE		1,279,488	1,290,000	0	4.C FE
BL3636-20-8	MADISON 1AQ LLC		07/20/2023	OAKTREE		3,081,394	3,125,000	0	4.B FE
BL3650-72-0	CHARTER NEXT GENERATION INC		07/20/2023	OAKTREE		2,460,000	2,460,000	0	4.C FE
BL3665-12-4	MEDLINE BORROWER LP		07/20/2023	OAKTREE		2,457,650	2,470,000	0	4.A FE
BL3674-59-7	DIRECTV FING LLC / D	CORPORATE	07/20/2023	VARI OUS		1,467,714	1,473,497	0	3.C FE
BL3683-98-6	STANDARD INDS INC	CORPORATE	07/20/2023	OAKTREE		736,838	735,000	0	2.C FE
BL3688-27-4	WR GRACE HOLDINGS LLC	CORPORATE	07/20/2023	OAKTREE		1,343,350	1,340,000	0	4.A FE
BL3833-79-7	FERTITTA ENTERTAINMENT LLC		07/20/2023	OAKTREE		1,636,775	1,645,000	0	4.B FE
BL3922-26-9	CDK GLOBAL INC		07/20/2023	OAKTREE		776,938	775,000	0	4.B FE
BL4070-47-2	CSC HOLDINGS LLC		09/19/2023	GOLDMAN SACHS		532,125	550,000	0	4.B FE
BL4116-51-5	BISON MIDSTREAM		07/20/2023	OAKTREE		1,115,000	1,115,000	0	4.A FE
BL4200-19-4	ALLIANT HOLDINGS INTERMEDIATE LLC		07/20/2023	OAKTREE		2,052,669	2,045,000	0	4.B FE
BL4201-69-7	SOTERA HEALTH HOLDINGS LLC	CORPORATE	07/20/2023	OAKTREE		917,288	915,000	0	4.A FE
BL4228-77-3	UNIVAR USA INC (WINDSOR HOLDINGS III LLC		07/20/2023	OAKTREE		1,630,719	1,645,000	0	4.B FE
BL4266-55-9	TALEN ENERGY SUPPLY LLC		07/20/2023	OAKTREE		1,129,674	1,126,857	0	3.C FE
BL4266-98-9	TALEN ENERGY SUPPLY LLC		07/20/2023	OAKTREE		915,426	913,143	0	3.C FE
BL4295-09-5	COVANTA HLDG CORP		07/20/2023	OAKTREE		1,916,593	1,902,326	0	3.B FE
BL4295-10-3	COVANTA HLDG CORP		07/20/2023	OAKTREE		143,744	142,674	0	3.B FE
BL4296-91-1	HUB INTERNATIONAL	CORPORATE	07/20/2023	OAKTREE		1,356,750	1,350,000	0	4.B FE
BL4342-37-6	ION CORPORATES/HELIOS SOFTWARE HOLDINGS		07/13/2023	OAKTREE		1,588,800	1,655,000	0	4.B FE
BL4364-68-5	ARCONIC CORPORATION		07/27/2023	OAKTREE		690,000	690,000	0	4.A FE
BL4374-08-0	GREYSTAR REAL ESTATE	CORPORATE	08/07/2023	OAKTREE		1,014,550	1,030,000	0	3.C FE
BL4376-44-0	NORTHRIVER MIDSTREAM	CORPORATE	08/10/2023	OAKTREE		2,702,700	2,730,000	0	3.C FE
BL3556-13-3	JAZZ PHARMA PLC	CORPORATE	07/20/2023	OAKTREE		1,640,000	1,640,000	0	3.B FE
1909999999. Subtotal - Bonds - Unaffiliated Bank Loans						47,138,378	47,378,906	0	XXX
2509999997. Total - Bonds - Part 3						1,142,313,927	1,071,223,084	5,027,238	XXX
2509999998. Total - Bonds - Part 5						XXX	XXX	XXX	XXX
2509999999. Total - Bonds						1,142,313,927	1,071,223,084	5,027,238	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
000361-10-5	AAR CORP		08/04/2023	ZERO STAGE CAPITAL	6,275.000	372,077		0	
000900-10-3	ADT INC		07/17/2023	ZERO STAGE CAPITAL	24,860.000	159,256		0	
000957-10-0	ABM INDUSTRIES INC	COMMON STK	09/15/2023	ZERO STAGE CAPITAL	39,896.000	1,764,337		0	
00130H-10-5	AES CORP		08/22/2023	ZERO STAGE CAPITAL	2,855.000	51,131		0	
001744-10-1	AMN HEALTHCARE SERVICES I		08/24/2023	ZERO STAGE CAPITAL	16,770.000	1,784,481		0	
00287Y-10-9	ABBVIE INC		08/22/2023	ZERO STAGE CAPITAL	3,074.000	458,453		0	
00402L-10-7	ACADEMY SPORTS & O		08/16/2023	ZERO STAGE CAPITAL	2,441.000	139,097		0	
00445A-10-0	ACELYRIN INC		07/19/2023	ZERO STAGE CAPITAL	1,512.000	33,753		0	
004498-10-1	ACI WORLDWIDE INC		09/06/2023	ZERO STAGE CAPITAL	13,772.000	331,290		0	
00461U-10-5	ACLARIS THERAPEUTICS		07/19/2023	ZERO STAGE CAPITAL	3,991.000	41,656		0	

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 3

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

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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
006530-10-2	ADAPTHEALTH CORP		07/19/2023	ZERO STAGE CAPITAL	4,361,000	62,569		0	
006739-10-6	ADDUS HOMECARE CORP		07/19/2023	ZERO STAGE CAPITAL	1,085,000	99,926		0	
00724F-10-1	ADOBE SYS INC		09/07/2023	ZERO STAGE CAPITAL	17,000	8,832		0	
00773J-10-3	AEGLEA BIOTHERAPEU		07/19/2023	ZERO STAGE CAPITAL	30,929,000	19,860		0	
00773J-20-2	AEGLEA BIOTHERAPEUTICS INC		09/08/2023	CORPORATE REORG	6,986,000	104,912		0	
007800-10-5	AEROJET ROCKETDYNE		07/19/2023	ZERO STAGE CAPITAL	1,027,000	57,109		0	
007903-10-7	ADVANCED MICRO DEVICES IN		09/07/2023	VARIOUS	36,203,000	4,000,537		0	
00790R-10-4	ADVANCED DRAINAGE		09/07/2023	ZERO STAGE CAPITAL	95,000	11,547		0	
007CVR-02-0	AEGLEA BIOTHERAPEU		07/10/2023	CORPORATE REORG	172,266,000	53,029		0	
008073-10-8	AEROVIRONMENT INC		08/10/2023	ZERO STAGE CAPITAL	942,000	89,004		0	
00846U-10-1	AGILENT TECHNOLOGIES INC		09/07/2023	ZERO STAGE CAPITAL	95,000	11,508		0	
00912X-30-2	AIR LEASE CORP		07/19/2023	ZERO STAGE CAPITAL	2,422,000	107,652		0	
00973Y-10-8	AKERO THERAPEUTICS		07/19/2023	ZERO STAGE CAPITAL	1,033,000	46,214		0	
012348-10-8	ALBANY INTL CORP		08/17/2023	ZERO STAGE CAPITAL	2,370,000	218,162		0	
013872-10-6	ALCOA CORP		09/07/2023	ZERO STAGE CAPITAL	5,023,000	177,183		0	
01609W-10-2	ALIBABA GROUP HOLDING-SP ADR		08/21/2023	ZERO STAGE CAPITAL	4,655,000	419,658		0	
01625V-10-4	ALIGNMENT HEALTHCA		07/19/2023	ZERO STAGE CAPITAL	22,331,000	125,732		0	
01741R-10-2	ALLEGHENY TECHNOLOGIES IN		07/19/2023	ZERO STAGE CAPITAL	1,199,000	54,516		0	
01988P-10-8	ALLSCRIPTS HEALTHCARE SOL		09/12/2023	ZERO STAGE CAPITAL	22,088,000	290,484		0	
020764-10-6	ALPHA METALLURGICAL		07/19/2023	ZERO STAGE CAPITAL	185,000	29,524		0	
02079K-10-7	ALPHABET INC		08/30/2023	EVERCORE	48,000,000	6,379,851		0	
02079K-30-5	ALPHABET INC		09/07/2023	ZERO STAGE CAPITAL	1,198,000	155,818		0	
023135-10-6	AMAZON COM INC		09/07/2023	VARIOUS	194,478,000	26,215,761		0	
023576-10-1	AMERANT BANCORP INC		07/19/2023	ZERO STAGE CAPITAL	7,673,000	153,071		0	
02376R-10-2	AMERICAN AIRLINES		08/23/2023	ZERO STAGE CAPITAL	28,789,000	425,987		0	
025932-10-4	AMERICAN FINL GROUP INC O		06/26/2023	ZERO STAGE CAPITAL	418,000	49,055		0	
03027X-10-0	AMERICAN TOWER CORP		08/17/2023	VARIOUS	25,019,000	4,908,428		0	
030371-10-8	AMERICAN VANGUARD CO		09/22/2023	ZERO STAGE CAPITAL	5,647,000	87,313		0	
03076K-10-8	AMERIS BANCORP		07/19/2023	ZERO STAGE CAPITAL	7,127,000	287,974		0	
031100-10-0	AMETEK INC		08/30/2023	EVERCORE	21,500,000	3,446,484		0	
031162-10-0	AMGEN INC		09/07/2023	VARIOUS	52,063,000	13,631,256		0	
03152W-10-9	AMICUS THERAPEUTICS		07/19/2023	ZERO STAGE CAPITAL	5,335,000	73,183		0	
031652-10-0	AMKOR TECHNOLOGY INC		07/28/2023	ZERO STAGE CAPITAL	6,360,000	187,903		0	
036752-10-3	ANTHEM INC	COMMON STK	09/08/2023	ZERO STAGE CAPITAL	2,057,000	921,270		0	
03676B-10-2	ANTERO MIDSTREAM CRP		07/19/2023	ZERO STAGE CAPITAL	3,702,000	43,928		0	
03748R-74-7	APARTMENT INVESTMENT		07/19/2023	ZERO STAGE CAPITAL	43,451,000	379,947		0	
03750L-10-9	APARTMENT INCOME		09/18/2023	ZERO STAGE CAPITAL	9,458,000	314,865		0	
03753U-10-6	APELLIS PHARMACEUTIC		07/19/2023	ZERO STAGE CAPITAL	918,000	37,177		0	
03770N-10-1	APOGEE THERAPEUTICS		07/19/2023	ZERO STAGE CAPITAL	3,929,000	79,340		0	
037833-10-0	APPLE COMPUTER		09/07/2023	VARIOUS	15,926,000	2,980,865		0	
038222-10-5	APPLIED MATERIALS	COMMON STK	08/22/2023	ZERO STAGE CAPITAL	2,000,000	298,977		0	
038923-10-8	ARBOR RLTY TR INC		08/18/2023	ZERO STAGE CAPITAL	13,972,000	210,600		0	
03937C-10-5	ARCBEST CORP		09/21/2023	ZERO STAGE CAPITAL	17,673,000	1,812,293		0	
03966V-10-7	ARCONIC CORP		07/19/2023	ZERO STAGE CAPITAL	1,090,000	32,447		0	
04271T-10-0	ARRAY TECHNOLOGIES		09/21/2023	ZERO STAGE CAPITAL	12,141,000	285,727		0	
047726-30-2	LIBERTY MEDIA CORP		07/19/2023	VARIOUS	28,796,000	1,211,515		0	
04956D-10-7	ATMUS FILTRATION TEC		09/21/2023	ZERO STAGE CAPITAL	11,722,000	269,748		0	
04963C-20-9	ATRICURE INC		07/19/2023	ZERO STAGE CAPITAL	1,534,000	81,927		0	

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 3

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

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051774-10-7	AURORA INNOVATION IN		07/19/2023	ZERO STAGE CAPITAL	254,998.000	750,424		0	
052769-10-6	AUTODESK INC		09/07/2023	ZERO STAGE CAPITAL	1,866.000	396,555		0	
05368V-10-6	AVIENT CORPORATION		07/19/2023	ZERO STAGE CAPITAL	1,526.000	63,218		0	
054540-20-8	AXCELIS TECHNOLOGIES		07/19/2023	ZERO STAGE CAPITAL	1,423.000	263,522		0	
05464T-10-4	AXSOME THERAPEUTIC		07/19/2023	ZERO STAGE CAPITAL	4,256.000	318,670		0	
05478C-10-5	AZEK CO INC		09/19/2023	ZERO STAGE CAPITAL	11,600.000	356,588		0	
05550J-10-1	BJS WHSL CLUB HLDGS		09/07/2023	VARIOUS	26,834.000	1,787,940		0	
055622-10-4	BP AMOCO PLC COMMON STK		08/22/2023	ZERO STAGE CAPITAL	43,463.000	1,581,555		0	
05722G-10-0	BAKER HUGHES A GE CO		09/07/2023	ZERO STAGE CAPITAL	1,212.000	42,461		0	
058498-10-6	BALL CORP		09/07/2023	ZERO STAGE CAPITAL	227.000	12,741		0	
05990K-10-6	BANC OF CALIFORNIA		07/19/2023	ZERO STAGE CAPITAL	6,764.000	88,997		0	
060505-10-4	BANKAMERICA CORP NEW		09/07/2023	ZERO STAGE CAPITAL	36,204.000	1,107,546		0	
067806-10-9	BARNES GROUP INC		07/19/2023	ZERO STAGE CAPITAL	3,369.000	140,380		0	
070830-10-4	BATH & BODY WORKS		09/13/2023	ZERO STAGE CAPITAL	8,610.000	316,382		0	
07831C-10-3	BELLRING BRANDS INC		07/19/2023	ZERO STAGE CAPITAL	4,284.000	151,257		0	
084670-70-2	BERKSHIRE HATHAWAY INC DE		07/18/2023	ZERO STAGE CAPITAL	6,770.000	2,337,151		0	
086516-10-1	BEST BUY INC		09/07/2023	ZERO STAGE CAPITAL	189.000	14,890		0	
09257W-10-0	BLACKSTONE MORTGAGE		07/19/2023	ZERO STAGE CAPITAL	1,882.000	43,789		0	
09354A-10-0	BLINK CHARGING CO		07/19/2023	ZERO STAGE CAPITAL	12,021.000	75,971		0	
09627Y-10-9	BLUEPRINT MEDICINES		07/19/2023	ZERO STAGE CAPITAL	1,075.000	61,896		0	
097023-10-5	BOEING CO		08/22/2023	ZERO STAGE CAPITAL	2,161.000	492,867		0	
09739D-10-0	BOISE CASCADE COMP		07/19/2023	ZERO STAGE CAPITAL	1,081.000	109,297		0	
099406-10-0	BOOT BARN HLDG		08/22/2023	ZERO STAGE CAPITAL	8,104.000	750,162		0	
101137-10-7	BOSTON SCIENTIFIC CORP		09/07/2023	ZERO STAGE CAPITAL	14,021.000	707,064		0	
10806X-10-2	BRIDGEBIO PHARMA INC		09/13/2023	ZERO STAGE CAPITAL	13,012.000	393,772		0	
110122-10-8	BRISTOL MYERS SQUIBB CO		09/22/2023	ZERO STAGE CAPITAL	42,748.000	2,542,140		0	
11135F-10-1	BROADCOM LTD		08/30/2023	EVERCORE	4,322.000	3,856,068		0	
12047B-10-5	BUMBLE INC		07/19/2023	ZERO STAGE CAPITAL	5,355.000	108,119		0	
12503M-10-8	CBCE GLOBAL MARKET		08/23/2023	ZERO STAGE CAPITAL	12,267.000	1,836,502		0	
12541W-20-9	C H ROBINSON WLDWIDE		08/23/2023	ZERO STAGE CAPITAL	1,876.000	173,992		0	
12572Q-10-5	CME GROUP INC		09/07/2023	ZERO STAGE CAPITAL	1,626.000	305,377		0	
126408-10-3	CSX CORP		08/22/2023	ZERO STAGE CAPITAL	3,689.000	113,693		0	
12674W-10-9	CABALETTA BIO INC		09/22/2023	ZERO STAGE CAPITAL	4,900.000	77,286		0	
127055-10-1	CABOT CORP		07/19/2023	ZERO STAGE CAPITAL	2,607.000	181,254		0	
127203-10-7	CACTUS INC		09/22/2023	ZERO STAGE CAPITAL	2,842.000	136,996		0	
127387-10-8	CADENCE DESIGN SYSTEMS INC COMMON STK		09/07/2023	ZERO STAGE CAPITAL	113.000	26,408		0	
12740C-10-3	CADENCE BANK		07/19/2023	ZERO STAGE CAPITAL	4,483.000	102,291		0	
134429-10-9	CAMPBELL SOUP CO		08/23/2023	ZERO STAGE CAPITAL	13,283.000	567,183		0	
14174T-10-7	CARETRUST REIT INC		07/19/2023	ZERO STAGE CAPITAL	11,584.000	239,528		0	
141788-10-9	CARGILUS INC		07/19/2023	ZERO STAGE CAPITAL	1,970.000	46,467		0	
144285-10-3	CARPENTER TECHNOLOGY COMMON STK		07/19/2023	ZERO STAGE CAPITAL	479.000	27,283		0	
14448C-10-4	CARRIER GLOBAL CORP		09/07/2023	ZERO STAGE CAPITAL	353.000	18,966		0	
147448-10-4	CASELLA WASTE SYSTEMS INC - A		08/25/2023	ZERO STAGE CAPITAL	2,169.000	178,909		0	
149568-10-7	CAVCO INDUSTRIES		08/29/2023	ZERO STAGE CAPITAL	393.000	115,524		0	
15117B-20-2	CELLEX THERAPEUTICS		07/19/2023	ZERO STAGE CAPITAL	2,048.000	75,935		0	
15118V-20-7	CELSIUS HOLDINGS INC		07/19/2023	ZERO STAGE CAPITAL	1,322.000	192,097		0	
156504-30-0	CENTURY COMMUNITIE		07/26/2023	ZERO STAGE CAPITAL	2,985.000	233,176		0	
15961R-10-5	CHARGEPOINT HOLDINGS		09/06/2023	ZERO STAGE CAPITAL	26,061.000	191,469		0	

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16119P-10-8	CHARTER COMMUNICATIO		09/07/2023	ZERO STAGE CAPITAL	45,000	18,170		0	
163086-10-1	CHEFS WAREHOUSE HO		08/29/2023	ZERO STAGE CAPITAL	9,077,000	310,859		0	
166764-10-0	CHEVRONTEXACO CORP		07/18/2023	ZERO STAGE CAPITAL	848,000	130,488		0	
172062-10-1	CINCINNATI FINL CORP		08/23/2023	ZERO STAGE CAPITAL	3,435,000	356,790		0	
17243V-10-2	CINEMARK HOLDINGS		07/19/2023	ZERO STAGE CAPITAL	11,953,000	190,262		0	
172908-10-5	CINTAS CORP		07/18/2023	ZERO STAGE CAPITAL	348,000	175,190		0	
172967-42-4	CITIGROUP INC		09/07/2023	ZERO STAGE CAPITAL	285,000	12,661		0	
17888H-10-3	CIVITAS RESOURCES		09/22/2023	ZERO STAGE CAPITAL	1,576,000	127,346		0	
184496-10-7	CLEAN HARBORS		07/19/2023	ZERO STAGE CAPITAL	1,820,000	301,296		0	
185123-10-6	CLEARWATER ANALYTI		07/19/2023	ZERO STAGE CAPITAL	4,856,000	82,831		0	
189054-10-9	CLOROX CO DEL		08/22/2023	ZERO STAGE CAPITAL	1,674,000	250,651		0	
201723-10-3	COMMERCIAL METALS CO COMMON STK		07/19/2023	ZERO STAGE CAPITAL	1,138,000	63,270		0	
204166-10-2	COMMVAULT SYSTEMS		08/02/2023	ZERO STAGE CAPITAL	2,110,000	151,426		0	
20464U-10-0	COMPASS INC		08/07/2023	ZERO STAGE CAPITAL	121,010,000	481,096		0	
205768-30-2	COMSTOCK RES INC		07/31/2023	ZERO STAGE CAPITAL	12,769,000	156,985		0	
20825C-10-4	CONOCOPHILLIPS		07/18/2023	ZERO STAGE CAPITAL	1,519,000	163,855		0	
209115-10-4	CONSOLTD EDISON INC		08/22/2023	ZERO STAGE CAPITAL	7,013,000	643,520		0	
21871X-10-9	COREBRIDGE FINANCIAL		07/18/2023	VARIOUS	679,000,000	12,640,040		0	
22052L-10-4	CORTEVA INC		07/10/2023	ZERO STAGE CAPITAL	36,258,000	2,064,925		0	
22160K-10-5	COSTCO WHSL CORP NEW		09/07/2023	ZERO STAGE CAPITAL	98,000	53,729		0	
22663K-10-7	CRINETICS PHARMACE		09/13/2023	ZERO STAGE CAPITAL	3,603,000	84,310		0	
227046-10-9	CROCS INC		07/19/2023	ZERO STAGE CAPITAL	1,714,000	222,644		0	
23282W-60-5	CYTOKINETICS INC		07/19/2023	ZERO STAGE CAPITAL	2,306,000	77,545		0	
235825-20-5	DANA HOLDINGS CORP		08/01/2023	ZERO STAGE CAPITAL	8,320,000	159,741		0	
235851-10-2	DANAHER CORP		07/27/2023	VARIOUS	94,000,000	23,567,721		0	
237194-10-5	DARDEN TESTAURANTS INC		07/18/2023	ZERO STAGE CAPITAL	282,000	47,377		0	
23804L-10-3	DATADOG INC		08/16/2023	SANFORD BERNST	63,000,000	5,683,658		0	
23918K-10-8	DAVITA INC		07/18/2023	ZERO STAGE CAPITAL	2,665,000	283,249		0	
244199-10-5	DEERE & CO		09/07/2023	VARIOUS	20,063,000	8,682,120		0	
24823R-10-5	DENALI THERAPEUTICS		07/19/2023	ZERO STAGE CAPITAL	1,685,000	50,849		0	
24906P-10-9	DENTSPLY SIRONA INC		08/22/2023	ZERO STAGE CAPITAL	1,909,000	71,842		0	
252131-10-7	DEXCOM INC		09/15/2023	BARCLAYS	45,000,000	4,373,690		0	
25271C-20-1	DIAMOND OFFSHORE DRI		09/22/2023	ZERO STAGE CAPITAL	7,195,000	110,562		0	
25401T-60-3	DIGITALBRIDGE GROUP		09/14/2023	ZERO STAGE CAPITAL	36,590,000	595,865		0	
254423-10-6	DINEEQUITY INC		09/22/2023	ZERO STAGE CAPITAL	2,900,000	155,296		0	
254687-10-6	DISNEY WALT CO		09/07/2023	ZERO STAGE CAPITAL	148,000	12,670		0	
256746-10-8	DOLLAR TREE INC		08/22/2023	ZERO STAGE CAPITAL	792,000	111,367		0	
26414D-10-6	DUCKHORN PORTFOLIO		09/22/2023	ZERO STAGE CAPITAL	13,700,000	165,996		0	
26603R-10-6	DUOLINGO INC		08/21/2023	ZERO STAGE CAPITAL	1,044,000	143,430		0	
26856L-10-3	E L F BEAUTY INC		09/13/2023	ZERO STAGE CAPITAL	5,688,000	739,164		0	
26875P-10-1	EOG RESOURCES INC		08/22/2023	ZERO STAGE CAPITAL	2,292,000	299,650		0	
27627N-10-5	EASTERN BANKSHARES		07/19/2023	ZERO STAGE CAPITAL	1,910,000	26,659		0	
278642-10-3	EBAY INC		08/22/2023	ZERO STAGE CAPITAL	1,867,000	81,096		0	
278865-10-0	ECOLAB INC		09/07/2023	ZERO STAGE CAPITAL	100,000	18,414		0	
28176E-10-8	EDWARDS LIFESCIENCES COP		08/30/2023	EVERCORE	22,000,000	1,718,933		0	
285512-10-9	ELECTRONIC ARTS INC		08/22/2023	ZERO STAGE CAPITAL	1,317,000	156,873		0	
28618W-10-6	ELEMENT SOLUTIONS		09/08/2023	ZERO STAGE CAPITAL	81,061,000	1,655,166		0	
293594-10-7	ENOVIX CORPORATION		08/31/2023	ZERO STAGE CAPITAL	14,053,000	211,027		0	

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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
293712-10-5	ENTERPRISE FINL SVCS		07/19/2023	ZERO STAGE CAPITAL	2,537.000	111,795		0	
29414B-10-4	EPAM SYS INC		08/22/2023	ZERO STAGE CAPITAL	221.000	54,452		0	
29444U-70-0	EQUINIX INC		09/07/2023	ZERO STAGE CAPITAL	18.000	14,044		0	
29670E-10-7	ESSENTIAL PPTYS RLTY		07/19/2023	ZERO STAGE CAPITAL	13,249.000	335,942		0	
29786A-10-6	ETSY INC		07/18/2023	ZERO STAGE CAPITAL	7,164.000	678,152		0	
29977A-10-5	EVERCORE PARTNERS INC		07/19/2023	ZERO STAGE CAPITAL	584.000	81,379		0	
30050B-10-1	EVOLENT HEALTH INC		09/13/2023	ZERO STAGE CAPITAL	13,023.000	367,595		0	
30052F-10-0	EVGO INC		08/11/2023	ZERO STAGE CAPITAL	68,551.000	305,786		0	
30063P-10-5	EXACT SCIENCES CORP		08/25/2023	VARIOUS	100,000.000	8,265,115		0	
30212W-10-0	EXP WORLD HOLDINGS		07/31/2023	ZERO STAGE CAPITAL	26,879.000	612,178		0	
30231G-10-2	EXXON MOBIL CORPORATION		07/18/2023	ZERO STAGE CAPITAL	1,361.000	137,696		0	
30303M-10-2	FACEBOOK INC		08/30/2023	EVERCORE	19,434.000	5,878,316		0	
316773-10-0	FIFTH THIRD BANCORP		09/07/2023	ZERO STAGE CAPITAL	19,366.000	512,650		0	
32051X-10-8	FIRST HAWAIIAN		08/21/2023	ZERO STAGE CAPITAL	8,440.000	160,592		0	
32054K-10-3	FIRST IND REALTY TR		08/23/2023	ZERO STAGE CAPITAL	14,148.000	748,933		0	
33768G-10-7	FIRSTCASH HOLDINGS		07/19/2023	ZERO STAGE CAPITAL	1,303.000	127,547		0	
337738-10-8	FISERV INC		07/18/2023	ZERO STAGE CAPITAL	4,641.000	598,722		0	
33813J-10-6	FISKER INC		09/22/2023	ZERO STAGE CAPITAL	90,750.000	558,412		0	
33833Q-10-6	FIVE POINT HLDGS LLC		07/19/2023	ZERO STAGE CAPITAL	4,121.000	13,053		0	
339041-10-5	FLEETCOR TECHNOLOG		08/22/2023	ZERO STAGE CAPITAL	247.000	64,951		0	
343412-10-2	FLUOR CORP COMMON STK		09/19/2023	ZERO STAGE CAPITAL	24,848.000	809,353		0	
34354P-10-5	FLOWSERVE CORP		08/01/2023	ZERO STAGE CAPITAL	8,975.000	339,649		0	
34379V-10-3	FLUENCE ENERGY INC		09/07/2023	ZERO STAGE CAPITAL	6,163.000	164,515		0	
344849-10-4	FOOT LOCKER INC		07/19/2023	ZERO STAGE CAPITAL	3,310.000	86,482		0	
346375-10-8	FORMFACTOR INC		09/21/2023	ZERO STAGE CAPITAL	4,720.000	155,769		0	
34959E-10-9	FORTINET INC		07/18/2023	ZERO STAGE CAPITAL	5,138.000	410,924		0	
34965K-10-7	FORTREA HLDGS INC		08/04/2023	ZERO STAGE CAPITAL	51,348.000	1,698,222		0	
35137L-10-5	FOX CORP CLASS A		08/23/2023	ZERO STAGE CAPITAL	11,022.000	363,438		0	
358039-10-5	FRESHPET INC		07/19/2023	ZERO STAGE CAPITAL	1,581.000	105,370		0	
359694-10-6	FULLER H B CO		07/19/2023	ZERO STAGE CAPITAL	1,605.000	117,225		0	
361448-10-3	GATX CORP		08/08/2023	ZERO STAGE CAPITAL	2,431.000	298,544		0	
370334-10-4	GENERAL MILLS INC		09/07/2023	ZERO STAGE CAPITAL	16,259.000	1,187,066		0	
37253A-10-3	GENTHERM INC		07/19/2023	ZERO STAGE CAPITAL	1,606.000	88,132		0	
374163-10-3	GERON CORP		08/22/2023	ZERO STAGE CAPITAL	21,523.000	62,852		0	
375558-10-3	GILEAD SCIENCES		07/18/2023	ZERO STAGE CAPITAL	8,436.000	659,747		0	
377322-10-2	GLAUKOS CORP		07/19/2023	ZERO STAGE CAPITAL	1,135.000	87,846		0	
382550-10-1	GOODYEAR TIRE & RUBR		08/03/2023	ZERO STAGE CAPITAL	56,463.000	848,424		0	
393222-10-4	GREEN PLAINS RENEW		07/19/2023	ZERO STAGE CAPITAL	15,180.000	504,614		0	
40131M-10-9	GUARDANT HEALTH INC		07/19/2023	ZERO STAGE CAPITAL	1,717.000	65,139		0	
402635-50-2	GULFPORT ENERGY CORP		09/22/2023	ZERO STAGE CAPITAL	1,988.000	214,838		0	
40412C-10-1	HCA HOLDINGS INC		07/18/2023	ZERO STAGE CAPITAL	839.000	243,633		0	
40434L-10-5	HEWLETT PACKARD		08/22/2023	ZERO STAGE CAPITAL	2,798.000	87,499		0	
405024-10-0	HAEMONETICS CORP		07/19/2023	ZERO STAGE CAPITAL	1,200.000	110,397		0	
407497-10-6	HAMILTON LANE INC		07/19/2023	ZERO STAGE CAPITAL	1,690.000	147,076		0	
41068X-10-0	HANNON ARMSTRONG S		09/13/2023	ZERO STAGE CAPITAL	8,905.000	229,444		0	
413160-10-2	HARMONIC INC		07/19/2023	ZERO STAGE CAPITAL	11,624.000	179,661		0	
42225T-10-7	HEALTH CATALYST IN		08/02/2023	ZERO STAGE CAPITAL	10,560.000	142,387		0	
422704-10-6	HECLA MING CO		07/19/2023	ZERO STAGE CAPITAL	6,336.000	38,887		0	

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SCHEDULE D - PART 3

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

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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
42328H-10-9	HELIOS TECHNOLOGIES		09/22/2023	ZERO STAGE CAPITAL	13,354,000	816,977		0	
423452-10-1	HELMERICH & PAYNE COMMON STK		09/22/2023	ZERO STAGE CAPITAL	8,809,000	387,470		0	
42704L-10-4	HERC HLDGS INC		08/03/2023	ZERO STAGE CAPITAL	1,230,000	163,188		0	
427866-10-8	THE HERSHEY COMPANY		07/18/2023	ZERO STAGE CAPITAL	2,114,000	508,251		0	
436440-10-1	HOLOGIC INC		09/07/2023	ZERO STAGE CAPITAL	987,000	76,894		0	
436893-20-0	HOME BANCSHARES		07/19/2023	ZERO STAGE CAPITAL	9,820,000	245,363		0	
438516-10-6	HONEYWELL INTL INC		08/23/2023	ZERO STAGE CAPITAL	5,890,000	1,096,254		0	
44109J-10-6	HOTESS BRANDS INC		08/28/2023	ZERO STAGE CAPITAL	8,040,000	199,893		0	
444859-10-2	HUMANA, INC.		07/18/2023	ZERO STAGE CAPITAL	530,000	233,667		0	
45168D-10-4	IDEXX LABS CORP		08/22/2023	ZERO STAGE CAPITAL	634,000	308,960		0	
452327-10-9	ILLUMINA INC		08/30/2023	VARIOUS	75,000,000	12,763,452		0	
45253H-10-1	IMMUNOGEN INC		07/19/2023	ZERO STAGE CAPITAL	7,267,000	144,450		0	
453204-10-9	IMPINJ INC		07/19/2023	ZERO STAGE CAPITAL	266,000	23,500		0	
45332Y-10-9	INARI MED INC		07/19/2023	ZERO STAGE CAPITAL	1,598,000	90,075		0	
45337C-10-2	INCYTE PHARMACEUTICALS INC.		08/22/2023	ZERO STAGE CAPITAL	4,681,000	304,458		0	
45687V-10-6	INGERSOLL RAND INC		09/07/2023	ZERO STAGE CAPITAL	371,000	24,713		0	
45688C-10-7	INGEVITY CORP COMMON STK		08/07/2023	ZERO STAGE CAPITAL	3,222,000	190,737		0	
457985-20-8	INTEGRA LIFE SCIENCE		07/19/2023	ZERO STAGE CAPITAL	1,193,000	53,634		0	
45826J-10-5	INTELLIA THERAPEUT		07/19/2023	ZERO STAGE CAPITAL	1,357,000	61,917		0	
45866F-10-4	INTER CONTINENTAL EX		08/22/2023	ZERO STAGE CAPITAL	17,961,000	2,041,891		0	
460690-10-0	INTERPUBLIC GROUP COS INC		08/22/2023	ZERO STAGE CAPITAL	5,067,000	163,366		0	
46116X-10-1	INTRACELLULAR THERA		08/03/2023	ZERO STAGE CAPITAL	1,785,000	111,040		0	
461202-10-3	INTUIT, INC.		09/07/2023	ZERO STAGE CAPITAL	61,000	30,484		0	
46120E-60-2	INTUITIVE SURGICAL INC		08/22/2023	ZERO STAGE CAPITAL	1,497,000	430,537		0	
46266C-10-5	IQVIA HOLDINGS INC		09/07/2023	ZERO STAGE CAPITAL	172,000	37,880		0	
462726-10-0	IROBOT CORP		07/19/2023	ZERO STAGE CAPITAL	548,000	26,730		0	
464287-61-4	ISHARES		07/13/2023	ZERO STAGE CAPITAL	2,189,000	613,373		0	
465741-10-6	ITRON INC		09/07/2023	ZERO STAGE CAPITAL	144,000	9,984		0	
46590V-10-0	JBG SMITH PROPERTIES		07/19/2023	ZERO STAGE CAPITAL	16,516,000	263,208		0	
46625H-10-0	JP MORGAN CHASE & CO		08/30/2023	EVERCORE	25,000,000	3,701,408		0	
48020Q-10-7	JONES LANG LASALLE INC		09/18/2023	ZERO STAGE CAPITAL	10,384,000	1,734,292		0	
48203R-10-4	JUNIPER NETWORKS COM		07/18/2023	ZERO STAGE CAPITAL	31,237,000	930,656		0	
48576A-10-0	KARUNA THERAPEUTICS		07/19/2023	ZERO STAGE CAPITAL	336,000	68,883		0	
488401-10-0	KEMPER CORPORATION		07/19/2023	ZERO STAGE CAPITAL	1,266,000	59,408		0	
489170-10-0	KENNAMETAL INC		07/19/2023	ZERO STAGE CAPITAL	1,654,000	48,805		0	
49177J-10-2	KENVUE INC.		08/24/2023	CORPORATE REORG	242,586,000	817,927		0	
494368-10-3	KIMBERLY CLARK CORP		08/23/2023	ZERO STAGE CAPITAL	3,380,000	432,284		0	
50077B-20-7	KRATOS DEF & SEC SOL		08/10/2023	ZERO STAGE CAPITAL	4,232,000	65,060		0	
501242-10-1	KULICKE & SOFFA INDS		07/28/2023	ZERO STAGE CAPITAL	3,176,000	188,196		0	
501575-10-4	KYMERA THERAPEUTIC		07/19/2023	ZERO STAGE CAPITAL	1,419,000	31,002		0	
505743-10-4	LADDER CAPITAL COR		08/21/2023	ZERO STAGE CAPITAL	13,662,000	141,994		0	
512807-10-8	LAM RESEARCH CORP		09/07/2023	ZERO STAGE CAPITAL	1,215,000	809,238		0	
518439-10-4	ESTEE LAUDER CO		09/21/2023	ZERO STAGE CAPITAL	32,349,000	4,858,395		0	
52466B-10-3	LEGALZOOM COM INC		09/07/2023	ZERO STAGE CAPITAL	6,544,000	81,328		0	
526057-10-4	LENNAR CORP		07/18/2023	ZERO STAGE CAPITAL	7,414,000	973,829		0	
532457-10-8	LILLY (ELI) & CO		09/07/2023	ZERO STAGE CAPITAL	650,000	356,749		0	
534187-10-9	LINCOLN NATL CORP		08/23/2023	ZERO STAGE CAPITAL	7,522,000	191,176		0	
53814L-10-8	LIVENT CORPORATION		07/19/2023	ZERO STAGE CAPITAL	4,616,000	129,144		0	

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SCHEDULE D - PART 3

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539830-10-9	LOCKHEED MARTIN CORP		07/18/2023	ZERO STAGE CAPITAL	232.000	110,271		0	
546347-10-5	LOUISIANA PAC CORP		07/19/2023	ZERO STAGE CAPITAL	1,236.000	95,713		0	
548661-10-7	LOWES COS INC		09/07/2023	ZERO STAGE CAPITAL	920.000	204,069		0	
55024U-10-9	LUMEN HOLDINGS INC		08/18/2023	ZERO STAGE CAPITAL	3,330.000	158,939		0	
55261F-10-4	M & T BK CORP		08/22/2023	ZERO STAGE CAPITAL	2,182.000	275,988		0	
552848-10-3	MGIC INVT CORP		07/19/2023	ZERO STAGE CAPITAL	13,177.000	218,685		0	
55354G-10-0	MSCI INC		08/22/2023	ZERO STAGE CAPITAL	175.000	92,515		0	
553810-10-2	MVB FINANCIAL CORP		07/19/2023	ZERO STAGE CAPITAL	1,400.000	33,842		0	
554489-10-4	MACK-CALI REALTY CORP		08/30/2023	ZERO STAGE CAPITAL	22,389.000	396,732		0	
559663-10-9	MAGNOLIA OIL & GAS		07/19/2023	ZERO STAGE CAPITAL	1,185.000	24,620		0	
571748-10-2	MARSH & MCLENNAN COS		09/07/2023	ZERO STAGE CAPITAL	109.000	20,736		0	
573874-10-4	MARVELL TECHNOLOGY		08/30/2023	EVERCORE	61,166.000	3,756,125		0	
576323-10-9	MASTEC INC		09/18/2023	ZERO STAGE CAPITAL	9,330.000	875,308		0	
57636Q-10-4	MASTERCARD INC		09/07/2023	ZERO STAGE CAPITAL	211.000	84,513		0	
57638P-10-4	MASTERBRAND INC		09/13/2023	ZERO STAGE CAPITAL	22,831.000	275,729		0	
576485-20-5	MATADOR RESOURCES		09/22/2023	ZERO STAGE CAPITAL	5,742.000	332,065		0	
57667L-10-7	MATCH GROUP INC		08/22/2023	ZERO STAGE CAPITAL	3,950.000	178,334		0	
580589-10-9	MCGRATH RENTCORP		09/13/2023	ZERO STAGE CAPITAL	6,679.000	661,030		0	
58933Y-10-5	MERCK & CO INC		09/07/2023	ZERO STAGE CAPITAL	5,354.000	580,858		0	
59156R-10-8	METLIFE INC		09/07/2023	ZERO STAGE CAPITAL	284.000	17,407		0	
592688-10-5	METTLER TOLEDO INTL		07/18/2023	ZERO STAGE CAPITAL	464.000	617,782		0	
594918-10-4	MICROSOFT		09/07/2023	VARIOUS	34,346.000	11,293,375		0	
596278-10-1	MIDDLEBY CORP		08/24/2023	ZERO STAGE CAPITAL	13,127.000	1,912,721		0	
60468T-10-5	MIRATI THERAPEUTICS		07/19/2023	ZERO STAGE CAPITAL	353.000	12,231		0	
607525-10-2	MODEL N INC		07/19/2023	ZERO STAGE CAPITAL	10,110.000	355,754		0	
60770K-10-7	MODERNA INC		07/18/2023	ZERO STAGE CAPITAL	1,556.000	193,946		0	
60786M-10-5	MOELIS & COMPANY		09/18/2023	ZERO STAGE CAPITAL	3,290.000	159,161		0	
609207-10-5	MONDELEX INTL INC NPV A		09/20/2023	VARIOUS	157,000.000	11,223,668		0	
609839-10-5	MONOLITHIC POWER		08/30/2023	EVERCORE	6,856.000	3,731,393		0	
615369-10-5	MOODYS CORP		08/23/2023	ZERO STAGE CAPITAL	1,872.000	621,698		0	
615394-20-2	MOOG INC -CL A		07/19/2023	ZERO STAGE CAPITAL	968.000	106,952		0	
61559X-10-4	MOONLAKE IMMUNOTHERA		07/19/2023	ZERO STAGE CAPITAL	3,114.000	162,219		0	
617446-44-8	MORGAN STANLEY DEAN WITTER&CO		09/07/2023	ZERO STAGE CAPITAL	298.000	25,911		0	
61775R-10-5	MORPHIC HOLDING IN		09/22/2023	ZERO STAGE CAPITAL	2,632.000	113,707		0	
626755-10-2	MURPHY USA INC	COMMON STK	07/19/2023	ZERO STAGE CAPITAL	425.000	136,475		0	
631103-10-8	NASDAQ STOCK MARKET INC	COMMON STK	07/18/2023	ZERO STAGE CAPITAL	29,267.000	1,499,050		0	
633707-10-4	NATIONAL BANK HOLD		07/19/2023	ZERO STAGE CAPITAL	4,051.000	141,289		0	
64110D-10-4	NETAPP INC		09/15/2023	ZERO STAGE CAPITAL	19,773.000	1,541,070		0	
64110L-10-6	NETFLIX INC		09/07/2023	VARIOUS	4,534.000	2,016,039		0	
646025-10-6	NEW JERSEY RES CORP		07/19/2023	ZERO STAGE CAPITAL	4,959.000	232,640		0	
65249B-10-9	NEWS CORP NEW		08/23/2023	ZERO STAGE CAPITAL	14,523.000	300,008		0	
65336K-10-3	NEXSTAR MEDIA GROUP		09/14/2023	ZERO STAGE CAPITAL	12,930.000	2,255,021		0	
65339F-10-1	NEXTERA ENERGY INC		09/07/2023	ZERO STAGE CAPITAL	490.000	34,358		0	
654106-10-3	NIKE INC -CL B	COMMON STK	07/18/2023	ZERO STAGE CAPITAL	6,888.000	754,853		0	
66405S-10-0	NORTHEAST BANK		09/22/2023	ZERO STAGE CAPITAL	5,036.000	222,886		0	
665531-30-7	NORTHERN OIL & GAS		09/22/2023	ZERO STAGE CAPITAL	2,540.000	93,920		0	
665859-10-4	NORTHERN TR CORP		07/18/2023	ZERO STAGE CAPITAL	6,985.000	500,873		0	
668771-10-8	NORTONLIFELOCK INC		08/08/2023	ZERO STAGE CAPITAL	16,120.000	331,781		0	

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66981J-10-2	MINISO GROUP HOLDING LTD-ADR		09/18/2023	ZERO STAGE CAPITAL	19,256.000	508,985		0	
67066G-10-4	NVIDIA CORP		09/07/2023	VARIOUS	9,839.000	4,606,995		0	
670703-10-7	NUVALENT INC		07/19/2023	ZERO STAGE CAPITAL	1,246.000	55,481		0	
674215-20-7	OASIS PETROLEUM		09/22/2023	ZERO STAGE CAPITAL	1,399.000	210,232		0	
681116-10-9	OLLIES BARGAIN OUT		08/22/2023	ZERO STAGE CAPITAL	15,298.000	1,092,277		0	
681919-10-6	OMNICOM GROUP INC		08/23/2023	ZERO STAGE CAPITAL	3,125.000	247,258		0	
68213N-10-9	OMNICELL, INC COMMON STK		07/19/2023	ZERO STAGE CAPITAL	1,188.000	80,104		0	
683344-10-5	ONTO INNOVATION INC		07/19/2023	ZERO STAGE CAPITAL	803.000	89,376		0	
68389X-10-5	ORACLE CORP		09/07/2023	VARIOUS	38,074.000	4,540,130		0	
686688-10-2	ORMAT TECHNOLOGIES INC		06/30/2023	ZERO STAGE CAPITAL	3,658.000	292,839		0	
688239-20-1	OSHKOSH CORP COMMON STK		07/12/2023	ZERO STAGE CAPITAL	1,782.000	160,577		0	
68902V-10-7	OTIS WORLDWIDE CORP		07/18/2023	ZERO STAGE CAPITAL	12,257.000	1,086,240		0	
69007J-10-6	OUTFRONT MEDIA INC		07/19/2023	ZERO STAGE CAPITAL	8,019.000	130,609		0	
690732-10-2	OWENS & MINOR INC		07/19/2023	ZERO STAGE CAPITAL	5,519.000	107,496		0	
69331C-10-8	PG&E CORP		09/12/2023	ZERO STAGE CAPITAL	11,233.000	187,417		0	
69336V-10-1	PGT INNOVATIONS INC		08/29/2023	ZERO STAGE CAPITAL	8,431.000	235,598		0	
693506-10-7	PPG INDS INC		08/23/2023	ZERO STAGE CAPITAL	4,841.000	670,053		0	
693656-10-0	PVH CORP		07/12/2023	ZERO STAGE CAPITAL	1,810.000	162,275		0	
69366J-20-0	PTC THERAPEUTICS I		07/19/2023	ZERO STAGE CAPITAL	2,137.000	85,539		0	
69608A-10-8	PALANTIR TECH INC		08/30/2023	EVERCORE	231,836.000	3,856,998		0	
697435-10-5	PALO ALTO NETWORKS		09/07/2023	ZERO STAGE CAPITAL	826.000	198,357		0	
698813-10-2	PAPA JOHNS INTL INC		08/24/2023	ZERO STAGE CAPITAL	2,023.000	155,756		0	
703481-10-1	PATTERSON-UTI ENERGY INC		07/19/2023	ZERO STAGE CAPITAL	14,348.000	210,386		0	
70451X-10-4	PAYONEER GLOBAL INC		07/19/2023	ZERO STAGE CAPITAL	32,433.000	170,792		0	
70509V-10-0	PEBBLEBROOK HOTEL TR		07/19/2023	ZERO STAGE CAPITAL	12,465.000	177,499		0	
71367G-10-2	PERELLA WEINBERG PRIT		07/19/2023	ZERO STAGE CAPITAL	6,310.000	59,989		0	
71375U-10-1	PERFICIENT INC		08/07/2023	ZERO STAGE CAPITAL	1,486.000	132,307		0	
717081-10-3	PFIZER INC		07/18/2023	ZERO STAGE CAPITAL	42,054.000	1,524,735		0	
71844V-20-1	PHILLIPS EDISON & CO		07/19/2023	ZERO STAGE CAPITAL	7,141.000	248,917		0	
71880K-10-1	PHINIA INC		07/05/2023	SPINOFF	7,277.000	184,028		0	
72016P-10-5	PIEDMONT LITHIUM INC		07/19/2023	ZERO STAGE CAPITAL	178.000	10,719		0	
733174-70-0	POPULAR INC		07/19/2023	ZERO STAGE CAPITAL	2,031.000	135,584		0	
736508-84-7	PORTLAND GEN ELEC CO		09/07/2023	ZERO STAGE CAPITAL	7,510.000	352,468		0	
739276-10-3	POWER INTEGRATIONS INC		07/19/2023	ZERO STAGE CAPITAL	804.000	75,703		0	
73939C-10-6	POWERSCHOOL HOLDINGS		07/19/2023	ZERO STAGE CAPITAL	23,995.000	517,226		0	
74164F-10-3	PRIMORIS SVCS CORP		07/19/2023	ZERO STAGE CAPITAL	12,327.000	376,741		0	
74167B-10-9	PRIMIS FINANCIAL CRP		07/19/2023	ZERO STAGE CAPITAL	6,200.000	57,414		0	
74276R-10-2	PRIVIA HEALTH GROUP		07/19/2023	ZERO STAGE CAPITAL	3,529.000	95,909		0	
743315-10-3	PROGRESSIVE CORP		09/07/2023	ZERO STAGE CAPITAL	1,128.000	137,174		0	
74340E-10-3	PROGNY INC		09/07/2023	ZERO STAGE CAPITAL	1,688.000	64,826		0	
74340W-10-3	PROLOGIS INC		09/07/2023	ZERO STAGE CAPITAL	274.000	33,849		0	
74460D-10-9	PUBLIC STORAGE		08/23/2023	ZERO STAGE CAPITAL	2,628.000	722,374		0	
74736K-10-1	QORVO INC COMMON STK		07/18/2023	ZERO STAGE CAPITAL	4,479.000	478,180		0	
750917-10-6	RAMBUS INC		07/19/2023	ZERO STAGE CAPITAL	5,089.000	306,650		0	
753422-10-4	RAPID7 INC		07/19/2023	ZERO STAGE CAPITAL	1,698.000	76,627		0	
754730-10-9	RAYMOND JAMES FINANCIAL I		09/07/2023	ZERO STAGE CAPITAL	1,162.000	122,210		0	
754907-10-3	RAYONIER INC		09/07/2023	ZERO STAGE CAPITAL	3,851.000	119,498		0	
75525N-10-7	RAYZEBIO INC		09/18/2023	ZERO STAGE CAPITAL	4,013.000	80,802		0	

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 3

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

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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
75574U-10-1	READY CAPITAL CORP .....	.....	.....08/22/2023	ZERO STAGE CAPITAL	13,543.000	141,233 .....	.....	.....0 .....	.....
75615P-10-3	REATA PHARMACEUTIC .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	622.000	70,297 .....	.....	.....0 .....	.....
758075-40-2	REDWOOD TRUST INC .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	7,441.000	51,473 .....	.....	.....0 .....	.....
75886F-10-7	REGENERON PHARMCTCLS .....	.....	.....09/07/2023	ZERO STAGE CAPITAL	176.000	133,086 .....	.....	.....0 .....	.....
75960P-10-4	REMITLY GLOBAL INC .....	.....	.....08/07/2023	ZERO STAGE CAPITAL	12,514.000	245,603 .....	.....	.....0 .....	.....
76155X-10-0	REVOLUTION MEDICIN .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	2,378.000	64,271 .....	.....	.....0 .....	.....
76169C-10-0	REXFORD INDUSTRIAL .....	.....	.....09/07/2023	ZERO STAGE CAPITAL	185.000	9,838 .....	.....	.....0 .....	.....
773122-10-6	ROCKET LAB USA INC .....	.....	.....08/10/2023	ZERO STAGE CAPITAL	14,506.000	93,016 .....	.....	.....0 .....	.....
77313F-10-6	ROCKET PHARMACEUTICA .....	.....	.....09/13/2023	ZERO STAGE CAPITAL	3,757.000	67,821 .....	.....	.....0 .....	.....
77936F-10-3	ROVER GROUP INC .....	.....	.....07/21/2023	ZERO STAGE CAPITAL	20,720.000	103,922 .....	.....	.....0 .....	.....
783549-10-8	RYDER SYS INC .....	.....	.....09/22/2023	ZERO STAGE CAPITAL	13,590.000	1,353,129 .....	.....	.....0 .....	.....
78409V-10-4	S&P GLOBAL INC .....	.....	.....09/07/2023	ZERO STAGE CAPITAL	82.000	32,358 .....	.....	.....0 .....	.....
78463M-10-7	SPS COMM INC .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	3,883.000	730,824 .....	.....	.....0 .....	.....
78667J-10-8	SAGE THERAPEUTICS .....	.....	.....08/11/2023	ZERO STAGE CAPITAL	2,632.000	80,019 .....	.....	.....0 .....	.....
806882-10-6	SOHNITZER STL INDS .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	475.000	15,251 .....	.....	.....0 .....	.....
808513-10-5	THE CHARLES SCHWAB .....	.....	.....09/07/2023	ZERO STAGE CAPITAL	5,253.000	300,888 .....	.....	.....0 .....	.....
811707-80-1	SEACOAST BKG CORP FL .....	.....	.....09/22/2023	ZERO STAGE CAPITAL	17,528.000	395,127 .....	.....	.....0 .....	.....
81369Y-10-0	SELECT SECTOR SPDR .....	.....	.....08/03/2023	GOLDMAN SACHS	178,000.000	14,994,293 .....	.....	.....0 .....	.....
81369Y-70-4	SELECT SECTOR SPDR .....	.....	.....08/03/2023	GOLDMAN SACHS	137,200.000	14,983,146 .....	.....	.....0 .....	.....
81730H-10-9	SENTINELONE INC .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	2,464.000	38,235 .....	.....	.....0 .....	.....
81762P-10-2	SERVICENOW INC .....	.....	.....08/30/2023	EVERCORE	4,000.000	2,348,252 .....	.....	.....0 .....	.....
819047-10-1	SHAKE SHACK INC .....	.....	.....09/08/2023	ZERO STAGE CAPITAL	7,903.000	605,215 .....	.....	.....0 .....	.....
82452J-10-9	SHIFT4 PMTS INC .....	.....	.....09/13/2023	ZERO STAGE CAPITAL	6,574.000	413,769 .....	.....	.....0 .....	.....
82489T-10-4	SHOCKWAVE MEDICAL .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	413.000	110,592 .....	.....	.....0 .....	.....
82489W-10-7	SHOALS TECHNOLOGIES .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	10,189.000	272,937 .....	.....	.....0 .....	.....
826919-10-2	SILICON LABORATORIES INC .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	479.000	78,114 .....	.....	.....0 .....	.....
82836G-10-2	SILVERBOW RESOURCES .....	.....	.....09/14/2023	ZERO STAGE CAPITAL	4,223.000	168,583 .....	.....	.....0 .....	.....
82982T-10-6	SITIME CORP .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	229.000	29,673 .....	.....	.....0 .....	.....
82983N-10-8	SITIO ROYALTIES CORP .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	4,417.000	118,711 .....	.....	.....0 .....	.....
830830-10-5	SKYLINE CORP .....	.....	.....08/24/2023	ZERO STAGE CAPITAL	6,642.000	459,339 .....	.....	.....0 .....	.....
83417M-10-4	SOLAREDDGE TECHNOLO .....	.....	.....09/07/2023	ZERO STAGE CAPITAL	261.000	63,125 .....	.....	.....0 .....	.....
840441-10-9	SOUTHSTATE CORP .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	1,912.000	145,135 .....	.....	.....0 .....	.....
844895-10-2	SOUTHWEST GAS CORP .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	7,350.000	472,018 .....	.....	.....0 .....	.....
84612U-10-7	SOVOS BRANDS INC .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	6,185.000	116,439 .....	.....	.....0 .....	.....
85209W-10-9	SPROUT SOCIAL INC .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	6,615.000	336,315 .....	.....	.....0 .....	.....
85225A-10-7	SQUARESPACE .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	3,902.000	122,351 .....	.....	.....0 .....	.....
85859N-10-2	STEM INC .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	16,890.000	106,899 .....	.....	.....0 .....	.....
858912-10-8	STERICYCLE INC .....	.....	.....09/21/2023	ZERO STAGE CAPITAL	17,097.000	777,141 .....	.....	.....0 .....	.....
85914M-10-7	STEPSTONE GROUP INC .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	3,244.000	89,521 .....	.....	.....0 .....	.....
863667-10-1	STRYKER CORP .....	.....	.....08/23/2023	ZERO STAGE CAPITAL	8,981.000	2,511,204 .....	.....	.....0 .....	.....
86366E-10-6	STRUCTURE THERAPEUTICS INC .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	882.000	29,184 .....	.....	.....0 .....	.....
86745K-10-4	SUNNOVA ENERGY INTL .....	.....	.....09/01/2023	ZERO STAGE CAPITAL	15,900.000	245,819 .....	.....	.....0 .....	.....
86800U-10-4	SUPER MICRO COMPUTER .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	581.000	176,437 .....	.....	.....0 .....	.....
86881A-10-0	SURGERY PARTNERS .....	.....	.....09/12/2023	ZERO STAGE CAPITAL	9,932.000	362,745 .....	.....	.....0 .....	.....
87043Q-10-8	SWEETGREEN INC .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	6,178.000	92,522 .....	.....	.....0 .....	.....
87157D-10-9	SYNAPTICS INC .....	.....	.....09/14/2023	ZERO STAGE CAPITAL	4,475.000	398,449 .....	.....	.....0 .....	.....
87161C-50-1	SYNOVUS FINL CORP .....	.....	.....07/19/2023	ZERO STAGE CAPITAL	3,113.000	108,729 .....	.....	.....0 .....	.....
87164F-10-5	SYNDAX PHARMACEUTI		07/19/2023	ZERO STAGE CAPITAL	2,344.000	51,000		0	

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SCHEDULE D - PART 3

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

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872540-10-9	TJX COMPANIES INC		09/07/2023	ZERO STAGE CAPITAL	5,112.000	436,421		0	
872590-10-4	T-MOBILE US INC		08/30/2023	VARIOUS	15,409.000	2,122,952		0	
875465-10-6	TANGER FACTORY OUTLET CTR		09/15/2023	ZERO STAGE CAPITAL	17,024.000	401,406		0	
876030-10-7	TAPESTRY INC		08/24/2023	ZERO STAGE CAPITAL	5,120.000	170,118		0	
87612E-10-6	TARGET CORP		09/07/2023	ZERO STAGE CAPITAL	1,754.000	234,430		0	
88031M-10-9	TENARIS S A		07/20/2023	ZERO STAGE CAPITAL	13,443.000	443,141		0	
88160R-10-1	TESLA INC		09/07/2023	ZERO STAGE CAPITAL	64.000	16,403		0	
88162G-10-3	TETRA TECH INC		09/07/2023	ZERO STAGE CAPITAL	73.000	11,834		0	
88224Q-10-7	TEXAS CAPITAL BANGSHARES		07/21/2023	ZERO STAGE CAPITAL	3,585.000	227,345		0	
882508-10-4	TEXAS INSTRS INC		09/07/2023	ZERO STAGE CAPITAL	179.000	30,722		0	
882681-10-9	TEXAS ROADHOUSE INC		07/19/2023	ZERO STAGE CAPITAL	2,283.000	267,745		0	
883556-10-2	THERMO ELECTRON CORP		09/14/2023	ZERO STAGE CAPITAL	189.000	99,338		0	
892356-10-6	TRACTOR SUPPLY COMPANY		09/07/2023	ZERO STAGE CAPITAL	2,367.000	526,454		0	
89417E-10-9	THE TRAVELERS COS INC COMMON STK		09/07/2023	ZERO STAGE CAPITAL	4,090.000	703,546		0	
89469A-10-4	TREEHOUSE FOODS INC		08/15/2023	ZERO STAGE CAPITAL	4,460.000	214,819		0	
896288-10-7	TRINET GROUP INC COMMON STK		07/19/2023	ZERO STAGE CAPITAL	3,141.000	308,434		0	
89679E-30-0	TRIUMPH FINANCIAL		07/19/2023	ZERO STAGE CAPITAL	819.000	55,682		0	
901384-10-7	2SEVENTY BIO INC		07/19/2023	ZERO STAGE CAPITAL	1,744.000	18,325		0	
902788-10-8	UMB FINL CORP		07/19/2023	ZERO STAGE CAPITAL	1,147.000	80,494		0	
90384S-30-3	ULTA SALON COSMETCS & FRA		07/18/2023	ZERO STAGE CAPITAL	49.000	23,287		0	
90400D-10-8	ULTRAGENYX PHARMAC		07/19/2023	ZERO STAGE CAPITAL	495.000	21,903		0	
907818-10-8	UNION PAC CORP		09/14/2023	ZERO STAGE CAPITAL	635.000	136,923		0	
90984P-30-3	UNITED COMMUNITY BANKS		07/19/2023	ZERO STAGE CAPITAL	7,738.000	218,335		0	
910047-10-9	UNITED CONTRL HLDGS INC		08/22/2023	ZERO STAGE CAPITAL	4,274.000	210,722		0	
911363-10-9	UNITED RENTALS INC		09/07/2023	ZERO STAGE CAPITAL	1,279.000	566,065		0	
91324P-10-2	UNITEDHEALTH GROUP INC		09/07/2023	VARIOUS	9,262.000	4,585,943		0	
919794-10-7	VALLEY NATL BANCORP		07/26/2023	ZERO STAGE CAPITAL	57,431.000	553,894		0	
922280-10-2	VARONIS SYSTEMS IN		07/19/2023	ZERO STAGE CAPITAL	5,085.000	135,826		0	
92243G-10-8	VAXCYTE INC		07/19/2023	ZERO STAGE CAPITAL	1,671.000	77,714		0	
92332V-10-7	VENTYX BIOSCIENCES I		07/19/2023	ZERO STAGE CAPITAL	988.000	35,605		0	
92337F-10-7	VERACYTE INC		07/19/2023	ZERO STAGE CAPITAL	3,006.000	88,038		0	
92343E-10-2	VERISIGN INC		08/23/2023	ZERO STAGE CAPITAL	3,684.000	754,679		0	
92343V-10-4	VERIZON COMMUNICATIONS		09/07/2023	ZERO STAGE CAPITAL	546.000	18,801		0	
92511U-10-2	VERRA MOBILITY CORP		09/12/2023	ZERO STAGE CAPITAL	16,888.000	330,516		0	
92532F-10-0	VERTEX PHARMACEUTICALS INC COMMON STK		09/07/2023	VARIOUS	211.000	72,550		0	
925550-10-5	VIAVI SOLUTIONS IN		07/19/2023	ZERO STAGE CAPITAL	12,294.000	135,695		0	
925815-10-2	VICOR CORP		07/19/2023	ZERO STAGE CAPITAL	1,053.000	62,725		0	
92763M-10-5	VIPER ENERGY PARTN		07/19/2023	ZERO STAGE CAPITAL	4,025.000	103,426		0	
92826C-83-9	VISA INC		08/30/2023	EVERCORE	10,000.000	2,466,190		0	
92839U-20-6	VISTEON CORP		07/19/2023	ZERO STAGE CAPITAL	427.000	65,676		0	
929740-10-8	WABTEC CORP COMMON STK		09/07/2023	ZERO STAGE CAPITAL	95.000	10,636		0	
931142-10-3	WAL-MART STORES INC		07/18/2023	ZERO STAGE CAPITAL	5,091.000	787,616		0	
93627C-10-1	WARRIOR MET COAL		07/19/2023	ZERO STAGE CAPITAL	481.000	18,878		0	
94106L-10-9	WASTE MANAGEMENT INC		09/07/2023	ZERO STAGE CAPITAL	160.000	26,024		0	
957638-10-9	WESTERN ALLIANCE BCP		07/19/2023	ZERO STAGE CAPITAL	6,072.000	268,601		0	
971378-10-4	WILLSCOT MOBILE MINI		09/07/2023	ZERO STAGE CAPITAL	9,250.000	452,569		0	
974155-10-3	WINGSTOP INC		09/18/2023	ZERO STAGE CAPITAL	1,683.000	299,504		0	
97717P-10-4	WISDOMTREE INC		09/18/2023	ZERO STAGE CAPITAL	20,186.000	144,807		0	

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98138H-10-1	WORKDAY INC		09/07/2023	ZERO STAGE CAPITAL	51.000	11.893		0	
981811-10-2	WORTHINGTON IND INC		07/19/2023	ZERO STAGE CAPITAL	403.000	28.717		0	
98389B-10-0	XCEL ENERGY INC		09/07/2023	ZERO STAGE CAPITAL	270.000	16.335		0	
984017-10-3	XENIA HOTELS & RESOR		07/19/2023	ZERO STAGE CAPITAL	7.258.000	92.438		0	
98419M-10-0	XYLEM INC		09/07/2023	ZERO STAGE CAPITAL	1.071.000	120.798		0	
98585X-10-4	YETI HOLDINGS INC		09/18/2023	ZERO STAGE CAPITAL	6.499.000	283.895		0	
98943L-10-7	ZENTALIS PHARMACEU		07/19/2023	ZERO STAGE CAPITAL	1.157.000	30.542		0	
98956P-10-2	ZIMMER HOLDINGS INC		08/22/2023	ZERO STAGE CAPITAL	1.405.000	162.124		0	
98983L-10-8	ZURN ELKAY WATER SOL		07/19/2023	ZERO STAGE CAPITAL	5.952.000	166.701		0	
000000-00-0	MINTH GROUP		07/26/2023	ZERO STAGE CAPITAL	92.000.000	273.456		0	
000000-00-0	STAR BULK CARRIERS CORP		08/07/2023	ZERO STAGE CAPITAL	126.057.000	2.313.681		0	
000000-00-0	OCEANPAL INC		06/13/2023	CORPORATE REORG	2.003.000	57		0	
G037AX-10-1	AMBARELLA INC		07/19/2023	ZERO STAGE CAPITAL	409.000	34.081		0	
G0585R-10-6	ASSURED GUARANTY LTD		09/05/2023	ZERO STAGE CAPITAL	12.785.000	740.239		0	
G3323L-10-0	FABRINET		07/19/2023	ZERO STAGE CAPITAL	1.029.000	132.749		0	
G3934V-10-9	GENIUS SPORTS		09/14/2023	ZERO STAGE CAPITAL	51.078.000	310.459		0	
G54950-10-3	LINDE PLC		09/07/2023	ZERO STAGE CAPITAL	83.000	31.563		0	
G6095L-10-9	APTIV PLC		08/17/2023	ZERO STAGE CAPITAL	147.000	15.546		0	
G8460G-10-1	VALARIS LIMITED		09/22/2023	ZERO STAGE CAPITAL	3.062.000	225.645		0	
M8744T-10-6	TABoola.COM LTD		07/19/2023	ZERO STAGE CAPITAL	17.604.000	60.839		0	
Y41053-10-2	INTERNATIONAL SEAWAY		08/08/2023	ZERO STAGE CAPITAL	37.960.000	1.517.231		0	
00208D-40-8	ARC RESOURCES LTD	A	08/29/2023	ZERO STAGE CAPITAL	9.039.000	184.297		0	
136385-10-1	CANADIAN NAT RES LTD		09/14/2023	ZERO STAGE CAPITAL	54.786.000	3.554.108		0	
292766-10-2	ENERPLUS CORP	A	09/22/2023	ZERO STAGE CAPITAL	21.303.000	349.439		0	
453038-40-8	IMPERIAL OIL LTD		09/14/2023	ZERO STAGE CAPITAL	25.348.000	1.461.575		0	
552704-10-8	MEG ENERGY CORP		08/31/2023	ZERO STAGE CAPITAL	2.848.000	50.684		0	
66987E-20-6	NOVAGOLD RESOURCES		07/19/2023	ZERO STAGE CAPITAL	3.408.000	15.736		0	
67000B-10-4	NOVANTA INC	A	07/19/2023	ZERO STAGE CAPITAL	764.000	135.761		0	
67079A-10-2	NUVEI CORP		08/08/2023	ZERO STAGE CAPITAL	3.668.000	129.567		0	
74167P-10-8	COTT CORP	A	09/21/2023	ZERO STAGE CAPITAL	26.190.000	369.381		0	
96467A-20-0	WHITECAP RESOURCES		09/21/2023	ZERO STAGE CAPITAL	6.939.000	57.865		0	
000380-20-4	ABCAM PLC	D	07/19/2023	ZERO STAGE CAPITAL	6.693.000	157.336		0	
054536-10-7	AXA	D	03/01/2023	ZERO STAGE CAPITAL	0.000	(320)		0	
05968L-10-2	BANCOLOMBIA S A	D	09/12/2023	ZERO STAGE CAPITAL	16.220.000	448.755		0	
12626K-20-3	CRH	D	07/25/2023	ZERO STAGE CAPITAL	4.345.000	257.550		0	
000000-00-0	CHECK POINT SOFTWARE TECHNOL	D	09/18/2023	ZERO STAGE CAPITAL	12.572.000	1.702.926		0	
000000-00-0	CITIC LTD	B	03/09/2023	ZERO STAGE CAPITAL	(53.000.000)	(474.689)		0	
000000-00-0	COLBUN S.A.	B	08/08/2023	ZERO STAGE CAPITAL	252.100.000	37.629		0	
000000-00-0	ALSEA SAB DE CV	B	09/12/2023	ZERO STAGE CAPITAL	30.577.000	105.778		0	
000000-00-0	DEUTSCHE BANK AG-REGISTERED	D	07/24/2023	ZERO STAGE CAPITAL	94.889.000	1.016.941		0	
373737-10-5	GERDAU S A	D	09/06/2023	ZERO STAGE CAPITAL	31.561.000	163.975		0	
37733W-20-4	GSK PLC	D	09/21/2023	ZERO STAGE CAPITAL	59.645.000	2.243.951		0	
000000-00-0	ASSICURAZIONI GEN	B	08/16/2023	ZERO STAGE CAPITAL	41.008.000	833.854		0	
000000-00-0	INTESA SANPAOLO	B	07/10/2023	ZERO STAGE CAPITAL	177.019.000	454.603		0	
000000-00-0	BUDIMEX	B	08/10/2023	ZERO STAGE CAPITAL	2.753.000	296.845		0	
000000-00-0	KBC GROEP NV	B	09/22/2023	ZERO STAGE CAPITAL	28.086.000	1.832.724		0	
45258D-10-5	IMMUNOCORE HLDGS P	D	07/19/2023	ZERO STAGE CAPITAL	987.000	62.850		0	
000000-00-0	MEDIOBANCA SPA	B	07/13/2023	ZERO STAGE CAPITAL	5.841.000	72.113		0	

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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
48268K-10-1	KT CORPORATION	D	09/22/2023	ZERO STAGE CAPITAL	13,010,000	160,437		0	
000000-00-0	E.ON SE	B	09/21/2023	ZERO STAGE CAPITAL	6,881,000	86,169		0	
000000-00-0	DEUTSCHE BANK AG	B	07/27/2023	ZERO STAGE CAPITAL	163,063,000	1,791,878		0	
000000-00-0	NOKIA OYJ	B	08/18/2023	ZERO STAGE CAPITAL	219,370,000	869,596		0	
000000-00-0	AEGION NV	B	07/19/2023	ZERO STAGE CAPITAL	131,595,000	673,975		0	
000000-00-0	JIANGSU EXPRESSWAY	B	08/29/2023	ZERO STAGE CAPITAL	240,000,000	214,544		0	
000000-00-0	ALISIN CORPORATION	B	08/09/2023	ZERO STAGE CAPITAL	1,600,000	50,585		0	
000000-00-0	AJINOMOTO CO INC	B	09/22/2023	ZERO STAGE CAPITAL	5,000,000	195,846		0	
000000-00-0	ANHUI EXPRESSWAY	B	07/07/2023	ZERO STAGE CAPITAL	128,000,000	118,764		0	
000000-00-0	ASUSTEK COMPUTER	B	06/26/2023	ZERO STAGE CAPITAL	7,000,000	72,170		0	
000000-00-0	QISDA CORPORATION	B	08/08/2023	ZERO STAGE CAPITAL	71,000,000	102,427		0	
000000-00-0	BANGKOK BANK	B	08/17/2023	ZERO STAGE CAPITAL	161,200,000	798,728		0	
000000-00-0	ANHUI CONCH CEMENT	B	03/09/2023	ZERO STAGE CAPITAL	13,500,000	49,692		0	
000000-00-0	TAKAMATSU CONSTRU	B	08/23/2023	ZERO STAGE CAPITAL	6,900,000	122,636		0	
000000-00-0	ZYXEL GROUP CORP	B	08/04/2023	ZERO STAGE CAPITAL	355,000,000	563,755		0	
000000-00-0	TRUIWORTHS INTL	B	09/07/2023	ZERO STAGE CAPITAL	136,846,000	515,926		0	
000000-00-0	OBIC CO	B	08/30/2023	ZERO STAGE CAPITAL	3,800,000	630,501		0	
000000-00-0	QUANTA COMPUTER	B	08/28/2023	ZERO STAGE CAPITAL	364,000,000	2,863,834		0	
000000-00-0	THINKING ELECTRONI	B	06/27/2023	ZERO STAGE CAPITAL	10,000,000	52,388		0	
000000-00-0	SAMSUNG FIRE & MAR	B	07/13/2023	ZERO STAGE CAPITAL	289,000	53,145		0	
000000-00-0	KT&G CORPORATION	B	07/26/2023	ZERO STAGE CAPITAL	23,633,000	1,495,028		0	
000000-00-0	CHENG UEI PRECISION	B	09/19/2023	ZERO STAGE CAPITAL	527,000,000	725,379		0	
000000-00-0	CHIN-POON INDL	B	09/11/2023	ZERO STAGE CAPITAL	436,000,000	524,067		0	
000000-00-0	CITIC LIMITED	B	08/15/2023	ZERO STAGE CAPITAL	1,084,000,000	1,229,398		0	
000000-00-0	DAIFUKU CO	B	08/16/2023	ZERO STAGE CAPITAL	79,900,000	1,612,033		0	
000000-00-0	DISCO CORPORATION	B	08/04/2023	PREVIOUS QTR ADJ	10,000,000	(1,178,393)		0	
000000-00-0	DOWA HOLDINGS	B	09/06/2023	ZERO STAGE CAPITAL	11,200,000	371,304		0	
000000-00-0	LG UPLUS CORP	B	08/03/2023	ZERO STAGE CAPITAL	51,999,000	400,660		0	
000000-00-0	TRIPOD TECHNOLOGY	B	09/12/2023	ZERO STAGE CAPITAL	155,000,000	947,356		0	
000000-00-0	ELITEGROUP COMPUT	B	07/27/2023	ZERO STAGE CAPITAL	396,000,000	390,400		0	
000000-00-0	ECHO TRADING CO	B	07/26/2023	ZERO STAGE CAPITAL	31,200,000	255,422		0	
000000-00-0	FAST RETAILING CO	B	09/21/2023	ZERO STAGE CAPITAL	8,600,000	1,992,435		0	
000000-00-0	NOVATEK MICROELECT	B	06/26/2023	ZERO STAGE CAPITAL	6,000,000	87,021		0	
000000-00-0	GLOBAL BRANDS MFG	B	08/01/2023	ZERO STAGE CAPITAL	312,000,000	512,394		0	
000000-00-0	KING YUAN ELECTRON	B	09/14/2023	ZERO STAGE CAPITAL	96,000,000	234,860		0	
000000-00-0	SUBARU CORPORATION	B	07/05/2023	ZERO STAGE CAPITAL	5,700,000	106,652		0	
000000-00-0	FANUC CORP	B	03/30/2023	ZERO STAGE CAPITAL	(21,500,000)	(764,934)		0	
000000-00-0	LS INDUSTRIAL SYS	B	09/05/2023	ZERO STAGE CAPITAL	13,266,000	955,016		0	
000000-00-0	S-OIL	B	08/07/2023	ZERO STAGE CAPITAL	16,673,000	995,092		0	
000000-00-0	HOSIDEN CORP	B	06/27/2023	ZERO STAGE CAPITAL	25,900,000	318,192		0	
000000-00-0	INVENTEC CORP	B	07/27/2023	ZERO STAGE CAPITAL	29,000,000	65,179		0	
000000-00-0	IWATANI CORP	B	06/28/2023	ZERO STAGE CAPITAL	1,300,000	68,413		0	
000000-00-0	KANSAI ELEC POWER	B	09/15/2023	ZERO STAGE CAPITAL	7,900,000	126,297		0	
000000-00-0	KAWASAKI KISEN KAI	B	08/15/2023	ZERO STAGE CAPITAL	1,500,000	52,089		0	
000000-00-0	KIKKOMAN CORP	B	08/31/2023	ZERO STAGE CAPITAL	7,200,000	407,483		0	
000000-00-0	KRUNG THAI BNK LTD	B	08/10/2023	ZERO STAGE CAPITAL	418,600,000	241,279		0	
000000-00-0	KT CORPORATION	B	09/12/2023	ZERO STAGE CAPITAL	111,427,000	2,615,027		0	
000000-00-0	INFOCOM CORP	B	08/17/2023	ZERO STAGE CAPITAL	12,300,000	225,106		0	

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Admini- strative Symbol
000000-00-0	JFE HOLDINGS INC	B	08/08/2023	ZERO STAGE CAPITAL	59,500.000	933,420		0	
000000-00-0	JESS-LINK PRODUCTS	B	08/30/2023	ZERO STAGE CAPITAL	287,000.000	631,065		0	
000000-00-0	BUKIT ASAM TBK	B	09/08/2023	ZERO STAGE CAPITAL	378,700.000	72,954		0	
000000-00-0	MARUBENI CORP	B	06/29/2023	ZERO STAGE CAPITAL	21,500.000	368,777		0	
000000-00-0	MITSUBA CORP	B	09/01/2023	ZERO STAGE CAPITAL	111,000.000	614,309		0	
000000-00-0	MITSUBISHI ELEC CP	B	08/16/2023	ZERO STAGE CAPITAL	57,300.000	729,716		0	
000000-00-0	MTSUI CHEMICALS	B	06/26/2023	ZERO STAGE CAPITAL	3,100.000	89,250		0	
000000-00-0	NOMURA HOLDINGS	B	08/30/2023	ZERO STAGE CAPITAL	32,400.000	124,334		0	
000000-00-0	NITORI HOLDINGS	B	08/07/2023	ZERO STAGE CAPITAL	3,200.000	374,721		0	
000000-00-0	ORIX CORP	B	08/31/2023	ZERO STAGE CAPITAL	13,100.000	241,021		0	
000000-00-0	WISTRON CORP	B	08/08/2023	ZERO STAGE CAPITAL	28,000.000	113,876		0	
000000-00-0	PERUSAHAAN GAS NEG	B	09/11/2023	ZERO STAGE CAPITAL	5,838,900.000	526,925		0	
000000-00-0	ZIJIN MINING GROUP CO LTD-H	B	09/20/2023	ZERO STAGE CAPITAL	186,000.000	312,819		0	
000000-00-0	SUPREME ELECTRONIC	B	09/20/2023	ZERO STAGE CAPITAL	484,000.000	773,324		0	
000000-00-0	SAMSUNG ELECTRONIC	B	07/31/2023	ZERO STAGE CAPITAL	17,008.000	941,852		0	
000000-00-0	SHINNIHON CORP	B	08/10/2023	ZERO STAGE CAPITAL	5,900.000	51,741		0	
000000-00-0	SHIN-ETSU CHEMICAL	B	07/11/2023	ZERO STAGE CAPITAL	21,600.000	686,219		0	
000000-00-0	SONY CORP	B	08/03/2023	ZERO STAGE CAPITAL	4,900.000	440,030		0	
000000-00-0	SHENZHEN EXPRESSIVA	B	08/23/2023	ZERO STAGE CAPITAL	428,000.000	351,213		0	
000000-00-0	SUMITOMO FORESTRY	B	06/28/2023	ZERO STAGE CAPITAL	17,500.000	427,083		0	
000000-00-0	TAIHEI DENGYO	B	08/22/2023	ZERO STAGE CAPITAL	3,900.000	103,222		0	
000000-00-0	YAMATANE CORP	B	08/18/2023	ZERO STAGE CAPITAL	6,700.000	85,032		0	
000000-00-0	TENMA CORPORATION	B	07/06/2023	ZERO STAGE CAPITAL	16,200.000	293,609		0	
000000-00-0	TERUMO CORP	B	08/28/2023	ZERO STAGE CAPITAL	17,700.000	517,864		0	
000000-00-0	TOA CORP(ELEC)	B	09/06/2023	ZERO STAGE CAPITAL	5,500.000	40,723		0	
000000-00-0	TOKYO TEKKO CO	B	09/06/2023	ZERO STAGE CAPITAL	11,400.000	275,030		0	
000000-00-0	TOKYO GAS CO	B	06/27/2023	ZERO STAGE CAPITAL	65,400.000	1,434,577		0	
000000-00-0	TOKYO ELECTRON	B	07/19/2023	ZERO STAGE CAPITAL	2,100.000	299,992		0	
000000-00-0	TSUZUKI DENKI CO	B	09/20/2023	ZERO STAGE CAPITAL	76,600.000	1,122,853		0	
000000-00-0	UMW HLDGS BERHAD	B	09/19/2023	ZERO STAGE CAPITAL	813,400.000	835,570		0	
000000-00-0	MIZRAHI TEFAHOT BK	B	08/03/2023	ZERO STAGE CAPITAL	1,686.000	60,919		0	
000000-00-0	YAMAHA MOTOR CO	B	07/06/2023	ZERO STAGE CAPITAL	24,200.000	692,068		0	
000000-00-0	SANTANDER BANK POL	B	08/09/2023	ZERO STAGE CAPITAL	4,008.000	380,075		0	
000000-00-0	BNP PARIBAS	B	09/21/2023	ZERO STAGE CAPITAL	39,518.000	2,594,912		0	
000000-00-0	OTP BANK	B	08/21/2023	ZERO STAGE CAPITAL	2,388.000	94,494		0	
780259-30-5	SHELL PLC	D	08/31/2023	ZERO STAGE CAPITAL	3,972.000	245,416		0	
874039-10-0	TAIWAN SEMICONDUCTOR	D	08/30/2023	EVERCORE	107,018.000	10,217,473		0	
89151E-10-9	TOTALENERGIES SE	D	09/11/2023	ZERO STAGE CAPITAL	9,861.000	639,038		0	
928662-50-1	VOLKSWAGEN AG	D	09/14/2023	ZERO STAGE CAPITAL	27,163.000	315,190		0	
000000-00-0	BCO BRADESCO SA	B	09/22/2023	ZERO STAGE CAPITAL	12,300.000	30,851		0	
000000-00-0	ASAHI INTECC CO LT	B	08/31/2023	ZERO STAGE CAPITAL	52,700.000	1,022,699		0	
000000-00-0	ANHUI CONCH CEMENT	B	03/09/2023	ZERO STAGE CAPITAL	(13,500.000)	(390,077)		0	
000000-00-0	THAI OIL PLC	B	07/27/2023	ZERO STAGE CAPITAL	467,500.000	664,136		0	
000000-00-0	FORD OTOMOTIV SAN	B	08/01/2023	ZERO STAGE CAPITAL	43,086.000	1,581,262		0	
000000-00-0	LOGO YAZILIM	B	08/01/2023	ZERO STAGE CAPITAL	31,933.000	104,217		0	
000000-00-0	TOFAS OTOMOBIL FAB	B	07/25/2023	ZERO STAGE CAPITAL	70,828.000	697,848		0	
000000-00-0	TURK HAVA YOLLARI	B	07/11/2023	ZERO STAGE CAPITAL	6,248.000	52,030		0	
000000-00-0	TURKCELL ILETISIM HIZMET AS	B	08/22/2023	ZERO STAGE CAPITAL	276,086.000	604,951		0	

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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
000000-00-0	YAPI VE KREDI BANKASI	B	08/24/2023	ZERO STAGE CAPITAL	1,161,226.000	700,781		0	
000000-00-0	POWSZECHNA KASA OS	B	08/04/2023	ZERO STAGE CAPITAL	22,082.000	218,156		0	
000000-00-0	TOVIS CO LTD	B	09/13/2023	ZERO STAGE CAPITAL	54,377.000	769,752		0	
000000-00-0	BIM BIRLESIK MAGAZ	B	08/15/2023	ZERO STAGE CAPITAL	4,953.000	48,535		0	
000000-00-0	JSE LIMITED	B	08/31/2023	ZERO STAGE CAPITAL	9,624.000	48,175		0	
000000-00-0	NATL GAS & IND CO	B	07/31/2023	ZERO STAGE CAPITAL	6,755.000	121,515		0	
000000-00-0	PTT EXPLORATION AND PRODUCTION	B	09/19/2023	ZERO STAGE CAPITAL	839,600.000	4,004,944		0	
000000-00-0	PRAEMIUM LTD	B	03/23/2023	ZERO STAGE CAPITAL	124,232.000	61,617		0	
000000-00-0	TOTALENERGIES SE	B	09/18/2023	ZERO STAGE CAPITAL	24,158.000	1,619,929		0	
000000-00-0	PROTECTOR FORS ASA	B	08/15/2023	ZERO STAGE CAPITAL	3,160.000	52,325		0	
000000-00-0	DUBAI FINANCIAL	B	08/04/2023	ZERO STAGE CAPITAL	135,758.000	60,857		0	
000000-00-0	GPO AERO CENT NORT	B	08/24/2023	ZERO STAGE CAPITAL	27,200.000	290,951		0	
000000-00-0	HAITIAN INTERNATIONAL HLDGS	B	07/06/2023	ZERO STAGE CAPITAL	163,000.000	377,472		0	
000000-00-0	JIA WEI LIFESTYLE	B	08/11/2023	ZERO STAGE CAPITAL	83,000.000	150,503		0	
000000-00-0	BCO DE SABADELL	B	08/03/2023	ZERO STAGE CAPITAL	52,014.000	61,383		0	
000000-00-0	VULCABRAS/AZALEIA	B	08/16/2023	ZERO STAGE CAPITAL	72,400.000	306,056		0	
000000-00-0	WHITEHAVEN COAL	B	07/27/2023	ZERO STAGE CAPITAL	9,993.000	46,118		0	
000000-00-0	EMIRATES NBD PJSC	B	08/10/2023	ZERO STAGE CAPITAL	41,504.000	185,444		0	
000000-00-0	ARCADYAN TECHNOLOG	B	09/19/2023	ZERO STAGE CAPITAL	67,000.000	378,629		0	
000000-00-0	TIANJIN PHARMACEUT	B	08/16/2023	ZERO STAGE CAPITAL	61,200.000	119,522		0	
000000-00-0	BOLSA MEXICANA DE	B	08/31/2023	ZERO STAGE CAPITAL	3,482.000	6,841		0	
000000-00-0	NAIGAI TRANS LINE	B	08/04/2023	ZERO STAGE CAPITAL	6,900.000	131,381		0	
000000-00-0	WINS CO LTD	B	09/05/2023	ZERO STAGE CAPITAL	71,257.000	702,792		0	
000000-00-0	KRUK SA	B	09/01/2023	ZERO STAGE CAPITAL	2,868.000	288,165		0	
000000-00-0	MIGROS TICARET AS	B	08/14/2023	ZERO STAGE CAPITAL	75,358.000	943,060		0	
000000-00-0	SANY HEAVY EQUIPME	B	07/26/2023	ZERO STAGE CAPITAL	428,000.000	603,249		0	
000000-00-0	OTSUKA HLDGS CO	B	08/17/2023	ZERO STAGE CAPITAL	7,100.000	272,541		0	
000000-00-0	CARASSO MOTORS LTD	B	07/05/2023	ZERO STAGE CAPITAL	14,053.000	67,663		0	
000000-00-0	HIBISCUS PETROLEUM	B	08/24/2023	ZERO STAGE CAPITAL	1,141,000.000	230,094		0	
000000-00-0	CHAMPION MICROELEC	B	09/07/2023	ZERO STAGE CAPITAL	44,000.000	120,017		0	
000000-00-0	SOMPO HOLDINGS INC	B	09/21/2023	ZERO STAGE CAPITAL	2,700.000	125,192		0	
000000-00-0	PZU GR	B	09/19/2023	ZERO STAGE CAPITAL	6,621.000	63,873		0	
000000-00-0	FAR EAST HORIZON L	B	08/23/2023	ZERO STAGE CAPITAL	205,000.000	133,953		0	
000000-00-0	TELEFONICA DEUTSCH	B	08/18/2023	ZERO STAGE CAPITAL	142,611.000	268,195		0	
000000-00-0	ASTRA INTL	B	08/10/2023	ZERO STAGE CAPITAL	134,800.000	60,185		0	
000000-00-0	ASML HOLDING NV-NY REG SHS	D	06/29/2023	ZERO STAGE CAPITAL	489.000	354,774		0	
000000-00-0	FOCUS TECHNOLOGY CO LTD-A	B	07/14/2023	ZERO STAGE CAPITAL	208,400.000	1,037,748		0	
000000-00-0	EOPTOLINK TECHNOLO	B	07/12/2023	ZERO STAGE CAPITAL	93,360.000	804,652		0	
000000-00-0	XINHUA WINSHARE PU	B	07/19/2023	ZERO STAGE CAPITAL	25,100.000	50,440		0	
000000-00-0	POSTAL SAVINGS BANK OF CHI-H	B	09/05/2023	ZERO STAGE CAPITAL	140,000.000	70,898		0	
000000-00-0	VELESTO ENERGY BHD	B	07/20/2023	ZERO STAGE CAPITAL	1,473,800.000	74,488		0	
000000-00-0	LEEJAM SPORTS CO J	B	08/03/2023	ZERO STAGE CAPITAL	4,814.000	192,886		0	
000000-00-0	CHINA EDUCATION GROUP HOLDIN	B	08/10/2023	ZERO STAGE CAPITAL	93,000.000	78,280		0	
000000-00-0	AK MEDICAL HLDGS L	B	06/27/2023	ZERO STAGE CAPITAL	62,000.000	52,707		0	
000000-00-0	NORDEA BANK KRP	B	08/03/2023	ZERO STAGE CAPITAL	16,844.000	184,713		0	
000000-00-0	ASE TECHNOLOGY HOL	B	06/29/2023	ZERO STAGE CAPITAL	32,000.000	126,145		0	
000000-00-0	WIX.COM LTD	D	08/30/2023	ZERO STAGE CAPITAL	611.000	58,465		0	
000000-00-0	NORDEA BANK ABP	B	08/16/2023	ZERO STAGE CAPITAL	254,877.000	2,859,200		0	

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 3

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

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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
000000-00-0	MEBUIFINANCIAL G	B	06/28/2023	ZERO STAGE CAPITAL	40,400.000	94,467		0	
000000-00-0	GENTERA SAB DE CV	B	08/01/2023	ZERO STAGE CAPITAL	88,500.000	109,181		0	
000000-00-0	CHINA FEIHE LTD	B	07/06/2023	ZERO STAGE CAPITAL	136,000.000	76,098		0	
000000-00-0	CENCOSUD SHOPPING	B	08/10/2023	ZERO STAGE CAPITAL	35,378.000	59,395		0	
000000-00-0	CURY CONST E INCO	B	08/16/2023	ZERO STAGE CAPITAL	29,400.000	106,421		0	
000000-00-0	CEMENTIR HOLDING N	B	08/28/2023	ZERO STAGE CAPITAL	115,364.000	1,047,614		0	
000000-00-0	EVERGREEN AVIATION	B	06/29/2023	ZERO STAGE CAPITAL	153,000.000	540,639		0	
000000-00-0	PRAEMIUM LTD	D	03/23/2023	ZERO STAGE CAPITAL	(124,232.000)	(93,267)		0	
000000-00-0	STELLANTIS N.V	D	08/23/2023	ZERO STAGE CAPITAL	75,637.000	1,483,954		0	
000000-00-0	STELLANTIS N.V	B	07/31/2023	ZERO STAGE CAPITAL	161,540.000	3,252,291		0	
000000-00-0	SAUDI ARAMCO BASE	B	08/21/2023	ZERO STAGE CAPITAL	36,985.000	1,406,194		0	
000000-00-0	CAIXA SEGURIDADE P	B	08/16/2023	ZERO STAGE CAPITAL	193,600.000	419,256		0	
000000-00-0	STS HOLDING SA	B	07/26/2023	ZERO STAGE CAPITAL	27,543.000	166,591		0	
000000-00-0	THUNGELA RESOURCES	B	09/12/2023	ZERO STAGE CAPITAL	85,062.000	709,662		0	
000000-00-0	TSAKOS ENERGY NAVIGATION LTD	D	09/11/2023	ZERO STAGE CAPITAL	31,618.000	625,972		0	
000000-00-0	DIRUI INDUSTRIAL CO LTD-A	B	07/20/2023	ZERO STAGE CAPITAL	38,800.000	144,150		0	
000000-00-0	GSK PLC	B	07/10/2023	ZERO STAGE CAPITAL	29,971.000	504,956		0	
000000-00-0	DNB BANK ASA	B	08/15/2023	ZERO STAGE CAPITAL	3,975.000	81,364		0	
000000-00-0	SINCERE PHARMACEU	B	08/15/2023	ZERO STAGE CAPITAL	138,000.000	113,828		0	
000000-00-0	CHINA OILFIELD SERVICES-A	B	07/11/2023	ZERO STAGE CAPITAL	202,900.000	414,250		0	
000000-00-0	ASIAN STAR ANCHOR CHAIN-A	B	07/11/2023	ZERO STAGE CAPITAL	607,900.000	946,725		0	
000000-00-0	AMERICANA RESTAURA	B	08/07/2023	ZERO STAGE CAPITAL	348.000	393		0	
000000-00-0	THE POWER & WATER	B	07/27/2023	ZERO STAGE CAPITAL	62,098.000	1,372,933		0	
000000-00-0	MINISO GROUP HOLDING LTD	B	09/07/2023	ZERO STAGE CAPITAL	69,000.000	479,294		0	
000000-00-0	RECRUIT HLDGS CO L	B	07/14/2023	ZERO STAGE CAPITAL	10,600.000	341,805		0	
000000-00-0	CHINA RESOURCES P	B	08/29/2023	ZERO STAGE CAPITAL	539,000.000	373,616		0	
000000-00-0	CHANGJIANG PUBLISHING & ME-A	B	07/20/2023	ZERO STAGE CAPITAL	233,600.000	278,765		0	
000000-00-0	GENERTEC UNIVERSAL	B	09/06/2023	ZERO STAGE CAPITAL	239,000.000	124,321		0	
000000-00-0	BANGCHAK CORP PCL	B	07/18/2023	ZERO STAGE CAPITAL	45,100.000	49,997		0	
000000-00-0	NORDEA BANK ABP	B	08/03/2023	ZERO STAGE CAPITAL	16,491.000	179,976		0	
000000-00-0	NAN PAO RESINS CHE	B	09/15/2023	ZERO STAGE CAPITAL	11,000.000	76,306		0	
000000-00-0	CHINA ZHESHANG BANK CO LTD-H	B	08/23/2023	ZERO STAGE CAPITAL	1,916,000.000	536,175		0	
F21107-10-1	CONSTELLUM SE	D	07/19/2023	ZERO STAGE CAPITAL	1,132.000	20,045		0	
G01767-10-5	ALKERMES PLC	D	07/19/2023	ZERO STAGE CAPITAL	2,671.000	84,771		0	
G0176J-10-9	ALLEGION PLC	D	08/23/2023	ZERO STAGE CAPITAL	11,976.000	1,309,660		0	
G0450A-10-5	ARCH CAPITAL GROUP LTD	D	09/07/2023	ZERO STAGE CAPITAL	12,347.000	965,893		0	
G1151C-10-1	ACCENTURE LTD BERMUDA	C	09/07/2023	ZERO STAGE CAPITAL	75.000	23,797		0	
G29183-10-3	EATON CORP	D	09/07/2023	VARIOUS	5,190.000	1,188,891		0	
G3075P-10-1	ENSTAR GROUP LTD	D	07/19/2023	ZERO STAGE CAPITAL	580.000	150,484		0	
G4863A-10-8	INTL GAME TECH PLC	D	08/29/2023	ZERO STAGE CAPITAL	10,692.000	349,561		0	
G51502-10-5	JOHNSON CONTROLS INT	D	08/23/2023	ZERO STAGE CAPITAL	12,300.000	722,527		0	
G5960L-10-3	MEDTRONIC INC	D	08/25/2023	VARIOUS	110,000.000	9,120,592		0	
G72800-10-8	PROTHENA CORP PLC	D	07/19/2023	ZERO STAGE CAPITAL	872.000	58,012		0	
G7997R-10-3	SEAGATE TECH HLDNGS	D	09/07/2023	ZERO STAGE CAPITAL	240.000	15,100		0	
G7997W-10-2	SEADRILL 2021 LTD	D	09/22/2023	ZERO STAGE CAPITAL	4,296.000	192,706		0	
G8192H-10-6	SIRIUSPOINT LTD	D	07/19/2023	ZERO STAGE CAPITAL	9,588.000	88,842		0	
G87110-10-5	TECHNIPFMC PLC	D	07/19/2023	ZERO STAGE CAPITAL	2,481.000	44,648		0	
G8994E-10-3	TRANE TECHNOLOGI PLC	D	09/14/2023	ZERO STAGE CAPITAL	648.000	132,084		0	

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STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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
G9456A-10-0	GOLAR LNG LTD	D.....	07/19/2023	ZERO STAGE CAPITAL	1,404.000	33,676 .....	.....	.....0 .....	.....
G9618E-10-7	WHITE MTNS INS GROUP	D.....	07/19/2023	ZERO STAGE CAPITAL	58.000	89,349 .....	.....	.....0 .....	.....
G96629-10-3	WILLIS TOWERS WATSON	D.....	07/18/2023	ZERO STAGE CAPITAL	546.000	124,631 .....	.....	.....0 .....	.....
H1467J-10-4	CHUBB LIMITED	D.....	08/23/2023	ZERO STAGE CAPITAL	3,966.000	790,389 .....	.....	.....0 .....	.....
M98068-10-5	WIX COM LTD	D.....	07/19/2023	ZERO STAGE CAPITAL	687.000	63,436 .....	.....	.....0 .....	.....
N07059-21-0	ASML HLDS NV NY	D.....	08/30/2023	EVERCORE	9,306.000	6,436,255 .....	.....	.....0 .....	.....
N3144W-10-5	EXPRO GROUP HLDS NV	D.....	09/22/2023	ZERO STAGE CAPITAL	5,296.000	122,151 .....	.....	.....0 .....	.....
N6586X-10-9	NXP SEMICONDUCTR	D.....	09/07/2023	ZERO STAGE CAPITAL	128.000	26,620 .....	.....	.....0 .....	.....
Y8162K-20-4	STAR BULK CARRIERS	D.....	07/14/2023	ZERO STAGE CAPITAL	9,199.000	165,912 .....	.....	.....0 .....	.....
5019999999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded						510,207,800	XXX	0	XXX
46090E-10-3	INVESCO QQQ TR .....	.....	.....08/25/2023	GOLDMAN SACHS	178,800.000	65,039,243 .....	.....	.....0 .....	.....
464287-10-1	ISHARES S+P 100 ETF .....	.....	.....09/14/2023	ZERO STAGE CAPITAL	13,732.000	2,906,447 .....	.....	.....0 .....	.....
464287-23-4	ISHARES MSCI EMERGING MKT INDEX ETF .....	.....	.....07/19/2023	GOLDMAN SACHS	983,600.000	40,031,733 .....	.....	.....0 .....	.....
464287-49-9	ISHARES RUSSELL MID-CAP ETF .....	.....	.....08/03/2023	GOLDMAN SACHS	467,200.000	34,978,445 .....	.....	.....0 .....	.....
464287-65-5	ISHARES RUSSELL 2000 ETF .....	.....	.....09/20/2023	VARIOUS	117,977.000	22,749,033 .....	.....	.....0 .....	.....
464288-24-0	ISHARES MSCI ACWI EX US ETF .....	.....	.....08/25/2023	GOLDMAN SACHS	612,700.000	30,037,101 .....	.....	.....0 .....	.....
464288-25-7	ISHARES MSCI ACWI ETF .....	.....	.....07/19/2023	GOLDMAN SACHS	813,200.000	80,012,392 .....	.....	.....0 .....	.....
46429B-68-9	ISHARES EDGE MSCI MIN VOL EA .....	.....	.....08/14/2023	ZERO STAGE CAPITAL	2,096.000	142,712 .....	.....	.....0 .....	.....
46429B-69-7	ISHARES EDGE MSCI MIN VOL US .....	.....	.....07/13/2023	ZERO STAGE CAPITAL	48,854.000	3,634,699 .....	.....	.....0 .....	.....
46432F-33-9	ISHARES EDGE MSCI USA QUALITY .....	.....	.....08/14/2023	ZERO STAGE CAPITAL	31,158.000	4,285,795 .....	.....	.....0 .....	.....
46432F-39-6	ISHARES EDGE MSCI USA MOMENT .....	.....	.....09/14/2023	ZERO STAGE CAPITAL	23,603.000	3,460,429 .....	.....	.....0 .....	.....
46434V-44-9	ISHARES EDGE MSCI INTL MOMENT .....	.....	.....08/14/2023	ZERO STAGE CAPITAL	4,395.000	144,147 .....	.....	.....0 .....	.....
46435G-40-9	ISHARES EDGE MSCI INTL VALUE .....	.....	.....09/14/2023	ZERO STAGE CAPITAL	79,991.000	2,068,131 .....	.....	.....0 .....	.....
46435G-50-8	ISHARES EDGE MSCI INTL SIZE .....	.....	.....08/14/2023	ZERO STAGE CAPITAL	26,458.000	689,202 .....	.....	.....0 .....	.....
78462F-10-3	SPDR S&P 500 TRUST ETF .....	.....	.....08/25/2023	VARIOUS	289,500.000	129,890,036 .....	.....	.....0 .....	.....
L5458T-11-7	INVESCO US SENIOR LOAN - GX COMMON STK .....	.....	.....08/01/2023	INVESCO	85,375.807	7,635,390 .....	.....	.....0 .....	.....
464286-10-3	ISHARES AUSTRALIA ETF .....	.....	.....08/25/2023	GOLDMAN SACHS	465,100.000	10,015,463 .....	.....	.....0	3.A
5329999999. Subtotal - Common Stocks - Mutual Funds - Designations Not Assigned by the SVO						437,720,398	XXX	0	XXX
30277@-10-1	FMIC HOLDINGS, INC. ....	.....	.....07/14/2023	CAPITAL CONTRIBUTION	0.000	100,892 .....	.....	.....0 .....	.....
5929999999. Subtotal - Common Stocks - Parent, Subsidiaries and Affiliates Other						100,892	XXX	0	XXX
59899999997. Total - Common Stocks - Part 3						948,029,090	XXX	0	XXX
59899999998. Total - Common Stocks - Part 5						XXX	XXX	XXX	XXX
59899999999. Total - Common Stocks						948,029,090	XXX	0	XXX
59999999999. Total - Preferred and Common Stocks						948,029,090	XXX	0	XXX
60099999999 - Totals						2,090,343,017	XXX	5,027,238	XXX

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..31292K-ZP-5	FHLMC PC GOLD CAS		09/01/2023	MORTGAGE PAYDOWN		68,193	68,193	70,942	68,380	0	(186)	0	(186)	0	68,193	0	0	0	2,066	03/01/2040	1.F FE
..312930-5P-1	FHLMC		09/01/2023	MORTGAGE PAYDOWN		5,746	5,746	5,745	5,746	0	0	0	0	0	5,746	0	0	0	153	03/01/2039	1.F FE
..312939-PM-7	FHLMC GOLD PC		09/01/2023	MORTGAGE PAYDOWN		1,842	1,842	1,935	1,844	0	(3)	0	(3)	0	1,842	0	0	0	61	03/01/2040	1.F FE
..312940-4Q-9	FHLMC PC GOLD COM		09/01/2023	MORTGAGE PAYDOWN		11,358	11,358	12,023	11,512	0	(154)	0	(154)	0	11,358	0	0	0	378	06/01/2040	1.F FE
..312940-PZ-6	FHLMC PC GOLD COM		09/01/2023	MORTGAGE PAYDOWN		25,775	25,775	25,978	25,787	0	(12)	0	(12)	0	25,775	0	0	0	718	05/01/2040	1.F FE
..312941-NL-7	FHLMC PC GOLD COM		09/01/2023	MORTGAGE PAYDOWN		12,217	12,217	12,741	12,242	0	(25)	0	(25)	0	12,217	0	0	0	362	07/01/2040	1.F FE
..312944-PJ-4	FHLMC		09/01/2023	MORTGAGE PAYDOWN		21,009	21,009	22,214	21,087	0	(78)	0	(78)	0	21,009	0	0	0	573	12/01/2040	1.F FE
..312948-6P-5	FHLMC GOLD PC		09/01/2023	MORTGAGE PAYDOWN		376	376	375	376	0	0	0	0	0	376	0	0	0	18	01/01/2030	1.F FE
..31294F-PT-7	FHLMC GOLD PC		09/01/2023	MORTGAGE PAYDOWN		23	23	22	23	0	0	0	0	0	23	0	0	0	1	05/01/2030	1.F FE
..31294F-T5-5	FHLMC GOLD PC		09/01/2023	MORTGAGE PAYDOWN		1	1	1	1	0	0	0	0	0	1	0	0	0	0	05/01/2030	1.F FE
..31296M-3Z-0	FHLMC PC GOLD COM		09/01/2023	MORTGAGE PAYDOWN		22,855	22,855	22,816	22,851	0	4	0	4	0	22,855	0	0	0	832	09/01/2033	1.F FE
..31296S-M3-7	FHLMC FHLMC		09/01/2023	MORTGAGE PAYDOWN		5,729	5,729	5,852	5,735	0	(5)	0	(5)	0	5,729	0	0	0	210	01/01/2034	1.F FE
..31296S-M5-2	FHLMC FHLMC		09/01/2023	MORTGAGE PAYDOWN		4,502	4,502	4,674	4,510	0	(8)	0	(8)	0	4,502	0	0	0	180	01/01/2034	1.F FE
..31297M-AQ-1	FHLMC PC GOLD COM		09/01/2023	MORTGAGE PAYDOWN		4,267	4,267	4,301	4,270	0	(2)	0	(2)	0	4,267	0	0	0	157	03/01/2035	1.F FE
..31297M-XV-5	FHLMC PC GOLD COM		09/01/2023	MORTGAGE PAYDOWN		17,878	17,878	17,124	17,823	0	56	0	56	0	17,878	0	0	0	664	04/01/2030	1.F FE
..31297T-WF-6	FHLMC PC GOLD COM		09/01/2023	MORTGAGE PAYDOWN		6,455	6,455	6,172	6,431	0	24	0	24	0	6,455	0	0	0	215	09/01/2035	1.F FE
..31297V-Y8-5	FHLMC PC GOLD COM		09/01/2023	MORTGAGE PAYDOWN		1,512	1,512	1,454	1,510	0	2	0	2	0	1,512	0	0	0	50	11/01/2035	1.F FE
..31298N-FU-4	FHLMC PC GOLD CAS		09/01/2023	MORTGAGE PAYDOWN		925	925	783	770	0	155	0	155	0	925	0	0	0	44	05/01/2031	1.F FE
..31306X-2A-0	FHLMC		09/01/2023	MORTGAGE PAYDOWN		232,571	232,571	242,604	233,714	0	(1,143)	0	(1,143)	0	232,571	0	0	0	3,782	10/01/2027	1.F FE
..31307M-2H-8	FHLMC FHLMC		09/01/2023	MORTGAGE PAYDOWN		100,895	100,895	102,944	101,260	0	(365)	0	(365)	0	100,895	0	0	0	1,681	05/01/2030	1.F FE
..31307R-6V-2	FEDERAL NATL MG		09/01/2023	MORTGAGE PAYDOWN		55,371	55,371	57,473	55,663	0	(292)	0	(292)	0	55,371	0	0	0	922	10/01/2031	1.F FE
..3131XV-VQ-5	FHLMC PC 30Y ZM2423		09/18/2023	VARIOUS		313,566	313,566	362,482	384,133	0	(903)	0	(903)	0	383,230	0	(69,664)	(69,664)	8,478	01/25/2047	1.F FE
..3131YB-WB-0	FHLMC PC 15Y ZN5142		08/01/2023	VARIOUS		28,199	28,199	29,838	28,432	0	(233)	0	(233)	0	28,199	0	0	0	658	04/25/2034	1.F FE
..3132A5-H8-1	FHLMC PC 30Y ZS4755		08/01/2023	VARIOUS		19,989	19,989	21,151	20,071	0	(82)	0	(82)	0	19,989	0	0	0	466	02/25/2048	1.F FE
..3132AE-HR-0	FHLMC PC 30Y ZT2040		08/01/2023	VARIOUS		27,409	27,409	29,071	27,517	0	(107)	0	(107)	0	27,409	0	0	0	711	11/25/2043	1.F FE
..3132CII-2N-3	FHLMC PC 15Y SB0781		08/01/2023	VARIOUS		25,523	25,523	22,907	0	0	169	0	169	0	25,523	0	0	0	212	03/25/2037	1.F FE
..3132CII-3T-9	FHLMC PC 15Y SB0810		08/01/2023	VARIOUS		48,479	48,479	44,934	0	0	117	0	117	0	48,479	0	0	0	305	06/25/2037	1.F FE
..3132CII-AT-1	FHLMC		08/01/2023	VARIOUS		285,044	285,044	295,800	287,463	0	(2,419)	0	(2,419)	0	285,044	0	0	0	6,627	03/01/2032	1.F FE
..3132CII-Y7-3	FHLMC PC 15Y SB0734		08/01/2023	VARIOUS		38,254	38,254	35,612	0	0	97	0	97	0	38,254	0	0	0	239	06/25/2037	1.F FE
..3132D6-AL-4	FHLMC PC 15Y SB8111		08/01/2023	VARIOUS		26,987	26,987	24,225	0	0	164	0	164	0	26,987	0	0	0	223	07/25/2036	1.F FE
..3132D6-DB-0	FHLMC PC 15Y SB8227		09/13/2023	VARIOUS		765,945	801,111	765,817	0	0	189	0	189	0	774,493	0	(8,548)	(8,548)	4,167	04/25/2038	1.F FE
..3132D6-EB-2	FHLMC PC 15Y SB8230		08/01/2023	VARIOUS		58,885	58,885	58,996	0	0	(4)	0	(4)	0	58,885	0	0	0	434	05/25/2038	1.F FE
..3132D6-ED-8	FHLMC PC 15Y SB8232		09/12/2023	VARIOUS		342,569	358,310	343,090	0	0	84	0	84	0	346,384	0	(3,814)	(3,814)	1,865	06/25/2038	1.F FE
..3132DM-6A-8	FHLMC PC 30Y SD0865		08/01/2023	VARIOUS		1,216	1,216	1,175	1,214	0	2	0	2	0	1,216	0	0	0	29	02/25/2052	1.F FE
..3132DM-N6-8	FHLMC PC 30Y SD0413		08/01/2023	VARIOUS		59,637	59,637	62,535	59,851	0	(214)	0	(214)	0	59,637	0	0	0	1,205	07/25/2050	1.A FE
..3132DM-QE-8	FHLMC PC 30Y SD0453		09/14/2023	VARIOUS		140,530	174,301	142,409	0	0	692	0	692	0	143,103	0	(2,573)	(2,573)	685	11/25/2050	1.F FE
..3132DN-QN-1	FHLMC PC 30Y SD0977		08/01/2023	VARIOUS		18,599	18,599	18,239	18,578	0	21	0	21	0	18,599	0	0	0	437	02/25/2052	1.F FE
..3132DN-TN-3	FHLMC PC 30Y SD1457		08/01/2023	VARIOUS		18,129	18,129	15,378	17,888	0	241	0	241	0	18,129	0	0	0	381	12/25/2051	1.F FE
..3132DN-VL-1	FHLMC PC 30Y SD1615		08/01/2023	VARIOUS		16,875	16,875	16,742	16,865	0	10	0	10	0	16,875	0	0	0	622	09/25/2052	1.F FE
..3132DP-FT-0	FHLMC PC 30Y SD1978		08/01/2023	VARIOUS		15,310	15,310	15,783	0	0	(16)	0	(16)	0	15,310	0	0	0	577	12/25/2052	1.F FE
..3132DP-KN-7	FHLMC PC 30Y SD2101		08/01/2023	VARIOUS		2,432	2,432	2,066	0	0	1	0	1	0	2,432	0	0	0	5	12/25/2051	1.F FE
..3132DP-L6-3	FHLMC PC 30Y SD2149		08/01/2023	VARIOUS		5,612	5,612	4,800	0	0	5	0	5	0	5,612	0	0	0	22	02/25/2052	1.F FE
..3132DQ-JM-9	FHLMC PC 30Y SD2968		08/01/2023	VARIOUS		2,622	2,622	2,148	0	0	3	0	3	0	2,622	0	0	0	6	12/25/2051	1.F FE
..3132DQ-K4-7	FHLMC PC 30Y SD3015		08/01/2023	VARIOUS		11,328	11,328	9,997	0	0	4	0	4	0	11,328	0	0	0	28	05/25/2052	1.F FE
..3132DV-SZ-4	FHLMC PC 30Y SD8064		08/01/2023	VARIOUS		21,285	21,285	22,229	21,343	0	(58)	0	(58)	0	21,285	0	0	0	570	05/25/2050	1.F FE
..3132DV-7B-5	FHLMC PC 30Y SD8090		08/01/2023	VARIOUS		15,290	15,290	15,259	15,289	0	1	0	1	0	15,290	0	0	0	205	09/25/2050	1.F FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident-ification	Description	For-ign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	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 Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
..3132DV-L8-6	FHLMC PC 30Y SD7551 .....	.....	08/01/2023	VARIOUS .....	.....	10,987	10,987	10,679	10,966	0	21	0	21	0	10,987	0	0	0	216	01/25/2052	1.F FE
..3132DV-MD-4	FHLMC PC 30Y SD7556 .....	.....	08/01/2023	VARIOUS .....	.....	20,116	20,116	17,011	19,949	0	167	0	167	0	20,116	0	0	0	397	08/25/2052	1.F FE
..3132DW-A5-2	FHLMC PC 30Y SD8128 .....	.....	08/01/2023	VARIOUS .....	.....	1,711	1,711	1,398	0	0	1	0	1	0	1,711	0	0	0	4	02/25/2051	1.F FE
..3132DW-AD-5	FHLMC PC 30Y SD8104 .....	.....	08/01/2023	VARIOUS .....	.....	56,319	56,319	47,713	55,958	0	361	0	361	0	56,319	0	0	0	559	11/25/2050	1.F FE
..3132DW-AM-5	FHLMC PC 30Y SD8112 .....	.....	09/05/2023	VARIOUS .....	.....	704,168	935,898	785,888	787,371	0	7,898	0	7,898	0	795,269	0	(91,101)	(91,101)	10,970	12/25/2050	1.F FE
..3132DW-AR-4	FHLMC PC 30Y SD8116 .....	.....	08/01/2023	VARIOUS .....	.....	12,849	12,849	13,712	12,895	0	(46)	0	(46)	0	12,849	0	0	0	275	12/25/2050	1.F FE
..3132DW-BB-8	FHLMC PC 30Y SD8134 .....	.....	08/01/2023	VARIOUS .....	.....	5,785	5,785	4,906	0	0	23	0	23	0	5,785	0	0	0	48	03/25/2051	1.F FE
..3132DW-BP-7	FHLMC PC 30Y SD8146 .....	.....	08/01/2023	VARIOUS .....	.....	17,066	17,066	17,032	17,065	0	1	0	1	0	17,066	0	0	0	227	05/25/2051	1.F FE
..3132DW-C9-2	FHLMC PC 30Y SD8196 .....	.....	08/01/2023	VARIOUS .....	.....	982	982	949	980	0	2	0	2	0	982	0	0	0	23	02/25/2052	1.F FE
..3132DW-CG-6	FHLMC PC 30Y SD8171 .....	.....	08/01/2023	VARIOUS .....	.....	398	398	383	397	0	1	0	1	0	398	0	0	0	4	10/25/2051	1.F FE
..3132DW-CS-0	FHLMC PC 30Y SD8181 .....	.....	08/01/2023	VARIOUS .....	.....	11,838	11,838	11,392	11,816	0	21	0	21	0	11,838	0	0	0	116	12/25/2051	1.F FE
..3132DW-DZ-3	FHLMC PC 30Y SD8220 .....	.....	06/25/2023	VARIOUS .....	.....	4,600	4,600	7,836	7,786	0	(3,187)	0	(3,187)	0	4,600	0	0	0	2,442	06/25/2052	1.F FE
..3132DW-E4-1	FHLMC PC 30Y SD8255 .....	.....	07/21/2023	ZERO STAGE CAPITAL .....	.....	455,313	500,000	456,953	0	0	0	0	0	0	456,953	0	(1,641)	(1,641)	632	10/25/2052	1.F FE
..3132DW-E7-4	FHLMC PC 30Y SD8258 .....	.....	08/01/2023	VARIOUS .....	.....	7,832	7,832	7,796	0	0	1	0	1	0	7,832	0	0	0	98	10/25/2052	1.F FE
..3132DW-EC-3	FHLMC PC 30Y SD8231 .....	.....	08/01/2023	VARIOUS .....	.....	7,381	7,381	7,239	0	0	4	0	4	0	7,381	0	0	0	139	07/25/2052	1.F FE
..3132DW-EJ-8	FHLMC PC 30Y SD8237 .....	.....	08/01/2023	VARIOUS .....	.....	4,200	4,200	3,955	0	0	1	0	1	0	4,200	0	0	0	22	08/25/2052	1.F FE
..3132DW-ES-8	FHLMC PC 30Y SD8245 .....	.....	08/01/2023	VARIOUS .....	.....	3,545	3,545	3,472	0	0	2	0	2	0	3,545	0	0	0	67	09/25/2052	1.F FE
..3132DW-FL-2	FHLMC PC 30Y SD8271 .....	.....	08/29/2023	ZERO STAGE CAPITAL .....	.....	68,897	83,386	68,506	0	0	0	0	0	0	68,506	0	391	391	75	10/25/2052	1.F FE
..3132DW-FT-5	FHLMC PC 30Y SD8278 .....	.....	08/01/2023	VARIOUS .....	.....	13,022	13,426	0	0	0	(17)	0	(17)	0	13,022	0	0	0	318	12/25/2052	1.F FE
..3132DW-G9-8	FHLMC PC 30Y SD8324 .....	.....	08/01/2023	VARIOUS .....	.....	26,562	26,562	26,778	0	0	(3)	0	(3)	0	26,562	0	0	0	232	05/25/2053	1.F FE
..3132DW-GW-7	FHLMC PC 30Y SD8313 .....	.....	06/13/2023	ZERO STAGE CAPITAL .....	.....	471,796	499,999	472,558	0	0	0	0	0	0	472,558	0	(762)	(762)	667	04/25/2053	1.F FE
..3132DW-HG-1	FHLMC PC 30Y SD8331 .....	.....	08/01/2023	VARIOUS .....	.....	20,188	20,188	20,141	0	0	0	0	0	0	20,188	0	0	0	135	06/25/2053	1.F FE
..3132DW-JG-9	FHLMC PC 30Y SD8363 .....	.....	08/29/2023	ZERO STAGE CAPITAL .....	.....	500,888	499,951	496,670	0	0	0	0	0	0	496,670	0	4,218	4,218	1,083	09/25/2053	1.F FE
..3132GG-A2-1	FHLMC PC GOLD PC .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	38,677	38,677	40,133	38,773	0	(96)	0	(96)	0	38,677	0	0	0	1,031	08/01/2041	1.F FE
..3132GS-BF-5	FHLMC PC GOLD PC .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	29,234	29,234	30,216	29,269	0	(35)	0	(35)	0	29,234	0	0	0	683	03/01/2042	1.F FE
..3132GV-L6-7	FHLMC FHLMC .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	68,846	68,846	71,450	69,055	0	(209)	0	(209)	0	68,846	0	0	0	1,363	08/01/2042	1.F FE
..3132HP-KK-9	FHLMC FHLMC .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	17,044	17,044	17,518	17,062	0	(18)	0	(18)	0	17,044	0	0	0	341	11/01/2042	1.F FE
..3132HP-NB-6	FHLMC .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	74,686	74,686	78,087	74,846	0	(160)	0	(160)	0	74,686	0	0	0	1,526	11/01/2042	1.F FE
..3132HQ-EG-3	FHLMC .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	26,973	26,973	28,237	27,095	0	(123)	0	(123)	0	26,973	0	0	0	537	12/01/2042	1.F FE
..3132J6-E6-7	FHLMC FHLMC .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	35,652	35,652	36,616	35,687	0	(35)	0	(35)	0	35,652	0	0	0	717	02/01/2043	1.F FE
..3132J7-K6-8	FHLMC PC GOLD PC .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	9,794	9,794	10,213	9,868	0	(74)	0	(74)	0	9,794	0	0	0	196	03/01/2043	1.F FE
..3132J9-G7-7	FHLMC PC GOLD PC .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	22,510	22,510	23,466	22,566	0	(56)	0	(56)	0	22,510	0	0	0	449	05/01/2043	1.F FE
..3132J9-TD-0	FHLMC PC GOLD PC .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	29,333	29,333	30,359	29,369	0	(36)	0	(36)	0	29,333	0	0	0	680	05/01/2043	1.F FE
..3132JR-QE-3	FHLMC FHLMC .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	14,072	14,072	14,072	14,053	0	(13)	0	(13)	0	14,072	0	0	0	328	07/01/2043	1.F FE
..3132JU-RS-4	FHLMC FHLMC .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	16,510	16,510	17,050	16,524	0	(13)	0	(13)	0	16,510	0	0	0	385	12/01/2045	1.F FE
..3132JU-UZ-4	FHLMC FHLMC .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	52,216	52,216	51,938	52,197	0	18	0	18	0	52,216	0	0	0	963	12/01/2045	1.F FE
..3132VQ-Q3-3	FHLMC .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	50,222	50,222	51,317	50,258	0	(35)	0	(35)	0	50,222	0	0	0	1,178	06/01/2049	1.F FE
..3132WD-MZ-4	FEDERAL NATL MG FNMA .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	18,285	18,285	19,277	18,328	0	(42)	0	(42)	0	18,285	0	0	0	428	05/01/2046	1.F FE
..3132WK-KE-7	FEDERAL NATL MG .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	12,090	12,090	12,348	12,096	0	(6)	0	(6)	0	12,090	0	0	0	284	01/01/2047	1.F FE
..3132WV-BA-9	FHLMC PC 5SD WA2532 .....	.....	08/01/2023	VARIOUS .....	.....	2,266	2,266	2,053	0	0	4	0	4	0	2,266	0	0	0	53	11/25/2052	1.F FE
..3132XS-ED-8	FEDERAL NATL MG .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	96,445	96,445	99,681	96,711	0	(266)	0	(266)	0	96,445	0	0	0	2,375	08/01/2047	1.F FE
..3132XS-KG-4	FEDERAL NATL MG .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	19,613	19,613	20,312	19,633	0	(19)	0	(19)	0	19,613	0	0	0	462	08/01/2047	1.F FE
..3132XT-MS-4	FEDERAL NATL MG .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	39,862	39,862	40,798	39,930	0	(67)	0	(67)	0	39,862	0	0	0	870	10/01/2047	1.F FE
..3132XU-NA-9	FEDERAL NATL MG .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	64,947	64,947	66,885	65,043	0	(96)	0	(96)	0	64,947	0	0	0	1,646	11/01/2047	1.F FE
..3132XV-BJ-9	FEDERAL NATL MG .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	112,230	112,230	112,274	112,232	0	(2)	0	(2)	0	112,230	0	0	0	2,364	01/01/2048	1.F FE
..3132XY-GL-7	FEDERAL NATL MG FNMA .....	.....	09/01/2023	MORTGAGE PAYDOWN .....	.....	167,953	167,953	166,300	167,860	0	93	0	93	0	167,953	0	0	0	3,776	03/01/2048	1.F FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..3132XY-G8-4	FEDERAL NATL MG		09/01/2023	MORTGAGE PAYDOWN		299,206	299,206	306,079	299,360	0	(153)	0	(153)	0	299,206	0	0	0	8,955	04/01/2048	1.F FE
..3132Y0-4E-7	FHLMC FHLMC		09/01/2023	MORTGAGE PAYDOWN		217,450	217,450	220,712	217,978	0	(528)	0	(528)	0	217,450	0	0	0	6,146	07/01/2048	1.F FE
..31334W-2K-6	FEDERAL HOME LN BKS		08/01/2023	VARIOUS		5,358	5,358	5,490	5,360	0	(3)	0	(3)	0	5,358	0	0	0	125	07/01/2049	1.F FE
..31334Y-A5-6	FHLMC		08/01/2023	VARIOUS		140,386	140,386	144,016	140,467	0	(81)	0	(81)	0	140,386	0	0	0	3,279	08/01/2049	1.F FE
..31339S-5V-3	FHLMC PC 30Y QA3560		09/18/2023	VARIOUS		43,568	50,846	53,316	53,507	0	(307)	0	(307)	0	53,201	0	(9,633)	(9,633)	1,190	10/25/2049	1.A FE
..31339U-VJ-6	FHLMC PC 30Y QA4217		08/01/2023	VARIOUS		1,032	1,032	1,082	1,033	0	(1)	0	(1)	0	1,032	0	0	0	20	10/25/2049	1.A FE
..3133A0-T8-7	FHLMC PC 30Y QA5975		08/25/2023	VARIOUS		452,424	496,350	525,744	523,233	0	(712)	0	(712)	0	522,521	0	(70,097)	(70,097)	13,643	01/25/2050	1.F FE
..3133A1-DQ-2	FHLMC PC 30Y QA6411		08/01/2023	VARIOUS		1,588	1,588	1,726	1,590	0	(2)	0	(2)	0	1,588	0	0	0	48	01/25/2050	1.F FE
..3133A3-J9-0	FHLMC PC 30Y QA8388		08/01/2023	VARIOUS		5,582	5,582	6,016	5,590	0	(8)	0	(8)	0	5,582	0	0	0	149	04/25/2050	1.F FE
..3133A3-TU-2	FHLMC PC 30Y QA8663		08/01/2023	VARIOUS		7,762	7,762	8,231	7,772	0	(10)	0	(10)	0	7,762	0	0	0	181	04/25/2050	1.F FE
..3133A3-ZL-5	FHLMC PC 30Y QA8847		08/01/2023	VARIOUS		50,762	50,762	53,348	50,976	0	(214)	0	(214)	0	50,762	0	0	0	1,014	04/25/2050	1.F FE
..3133A4-S8-0	FHLMC PC 30Y QA9543		08/01/2023	VARIOUS		8,956	8,956	9,474	8,975	0	(19)	0	(19)	0	8,956	0	0	0	222	05/25/2050	1.F FE
..3133A6-MU-2	FHLMC PC 30Y QB0371		09/18/2023	VARIOUS		36,293	38,351	41,827	41,741	0	(326)	0	(326)	0	41,415	0	(5,122)	(5,122)	1,346	06/25/2050	1.F FE
..3133A9-DF-9	FHLMC PC 30Y QB2802		08/01/2023	VARIOUS		253,786	253,786	267,229	254,407	0	(621)	0	(621)	0	253,786	0	0	0	4,228	08/25/2050	1.F FE
..3133AA-V9-0	FHLMC PC 30Y QB4240		08/01/2023	VARIOUS		619	619	506	0	0	1	0	1	0	619	0	0	0	2	10/25/2050	1.F FE
..3133AD-US-3	FHLMC PC 30Y QB6893		08/01/2023	VARIOUS		12,276	12,276	10,159	0	0	24	0	24	0	12,276	0	0	0	44	12/25/2050	1.F FE
..3133AF-6Z-9	FHLMC PC 30Y QB8988		08/01/2023	VARIOUS		3,478	3,478	2,842	0	0	6	0	6	0	3,478	0	0	0	9	02/25/2051	1.F FE
..3133AG-HA-0	FHLMC PC 30Y QB9225		08/01/2023	VARIOUS		1,310	1,310	1,070	0	0	2	0	2	0	1,310	0	0	0	3	03/25/2051	1.F FE
..3133AG-JU-4	FHLMC PC 30Y QB9275		08/01/2023	VARIOUS		14,189	14,189	11,690	0	0	13	0	13	0	14,189	0	0	0	28	03/25/2051	1.F FE
..3133AG-Q2-8	FHLMC PC 30Y QB9473		08/01/2023	VARIOUS		343,022	343,022	343,344	343,042	0	(20)	0	(20)	0	343,022	0	0	0	4,572	03/25/2051	1.F FE
..3133AG-UL-1	FHLMC PC 30Y QB9587		08/01/2023	VARIOUS		1,031	1,031	1,096	1,033	0	(2)	0	(2)	0	1,031	0	0	0	24	03/25/2051	1.F FE
..3133AJ-PG-2	FHLMC PC 30Y QC0423		08/01/2023	VARIOUS		6,934	6,934	5,711	0	0	9	0	9	0	6,934	0	0	0	18	04/25/2051	1.F FE
..3133AK-2Q-2	FHLMC PC 30Y QC1683		08/01/2023	VARIOUS		6,929	6,929	5,543	6,884	0	44	0	44	0	6,929	0	0	0	52	05/25/2051	1.F FE
..3133AK-W2-2	FHLMC PC 30Y QC1565		08/01/2023	VARIOUS		3,101	3,101	2,481	3,078	0	23	0	23	0	3,101	0	0	0	23	05/25/2051	1.F FE
..3133AL-ZW-1	FHLMC PC 30Y QC2557		08/01/2023	VARIOUS		1,330	1,330	1,395	1,332	0	(2)	0	(2)	0	1,330	0	0	0	27	06/25/2051	1.F FE
..3133AP-Z6-9	FHLMC PC 30Y QC5265		08/01/2023	VARIOUS		568	568	482	0	0	0	0	0	0	568	0	0	0	1	08/25/2051	1.F FE
..3133AQ-5Q-6	FHLMC PC 30Y QC6255		08/01/2023	VARIOUS		1,591	1,591	1,678	1,594	0	(3)	0	(3)	0	1,591	0	0	0	32	08/25/2051	1.A FE
..3133AQ-ES-2	FHLMC PC 30Y QC5545		08/01/2023	VARIOUS		3,041	3,041	3,202	3,046	0	(5)	0	(5)	0	3,041	0	0	0	61	08/25/2051	1.A FE
..3133AT-F7-1	FHLMC PC 30Y QC8290		08/01/2023	VARIOUS		29,071	29,071	29,694	29,109	0	(37)	0	(37)	0	29,071	0	0	0	581	10/25/2051	1.F FE
..3133AT-V6-5	FHLMC PC 30Y QC8737		08/01/2023	VARIOUS		6,780	6,780	5,761	0	0	3	0	3	0	6,780	0	0	0	14	10/25/2051	1.F FE
..3133AX-B2-7	FHLMC PC 30Y QD0957		09/18/2023	VARIOUS		471,130	550,434	578,472	577,236	0	(2,124)	0	(2,124)	0	575,113	0	(103,982)	(103,982)	12,818	11/25/2051	1.F FE
..3133AX-M8-2	FHLMC PC 30Y QD1283		08/01/2023	VARIOUS		3,101	3,101	3,352	3,109	0	(9)	0	(9)	0	3,101	0	0	0	82	11/25/2051	1.F FE
..3133B0-K7-7	FHLMC PC 30Y QD3018		07/31/2023	VARIOUS		529,773	564,517	606,453	610,408	0	(7,404)	0	(7,404)	0	603,004	0	(73,231)	(73,231)	16,909	12/25/2051	1.F FE
..3133B0-WZ-2	FHLMC PC 30Y QD3364		08/01/2023	VARIOUS		3,543	3,543	3,551	0	0	(8)	0	(8)	0	3,543	0	0	0	82	12/25/2051	1.F FE
..3133B2-Y7-8	FHLMC PC 30Y QD5234		08/01/2023	VARIOUS		53,792	53,792	56,633	54,036	0	(243)	0	(243)	0	53,792	0	0	0	1,400	01/25/2052	1.F FE
..3133B3-FK-8	FHLMC PC 30Y QD5570		08/01/2023	VARIOUS		2,879	2,879	2,514	0	0	3	0	3	0	2,879	0	0	0	12	01/25/2052	1.F FE
..3133B3-FU-6	FHLMC PC 30Y QD5579		08/01/2023	VARIOUS		3,239	3,239	3,403	3,252	0	(13)	0	(13)	0	3,239	0	0	0	75	02/25/2052	1.F FE
..3133B3-H3-4	FHLMC PC 30Y QD5650		08/01/2023	VARIOUS		38,538	38,538	33,408	0	0	35	0	35	0	38,538	0	0	0	91	01/25/2052	1.F FE
..3133B3-QF-7	FHLMC PC 30Y QD5854		08/01/2023	VARIOUS		57,170	57,170	57,241	57,177	0	(8)	0	(8)	0	57,170	0	0	0	1,338	01/25/2052	1.F FE
..3133B3-WR-4	FHLMC PC 30Y QD6056		08/01/2023	VARIOUS		31,187	31,187	26,292	30,946	0	241	0	241	0	31,187	0	0	0	637	02/25/2052	1.F FE
..3133B4-7K-5	FHLMC PC 30Y QD7198		08/01/2023	VARIOUS		3,483	3,483	3,514	3,485	0	(2)	0	(2)	0	3,483	0	0	0	70	02/25/2052	1.F FE
..3133B5-ZL-0	FHLMC PC 30Y QD8099		08/01/2023	VARIOUS		31,719	31,719	32,720	31,770	0	(51)	0	(51)	0	31,719	0	0	0	657	03/25/2052	1.F FE
..3133B5-ZL-9	FHLMC PC 30Y QD7947		08/01/2023	VARIOUS		1,720	1,720	1,520	0	0	3	0	3	0	1,720	0	0	0	17	03/25/2052	1.F FE
..3133BD-3T-0	FHLMC PC 30Y QE4410		08/01/2023	VARIOUS		2,666	2,666	2,740	2,677	0	(11)	0	(11)	0	2,666	0	0	0	89	06/25/2052	1.F FE
..3133BQ-SR-8	FHLMC PC 30Y QF3228		08/10/2023	ZERO STAGE CAPITAL		486,758	500,000	489,687	0	0	0	0	0	0	489,687	0	(2,930)	(2,930)	903	11/25/2052	1.F FE
..3133C7-NW-3	FHLMC PC 30Y QG6705		08/01/2023	VARIOUS		711	711	723	0	0	0	0	0	0	711	0	0	0	4	07/25/2053	1.F FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..3133D3-BL-8	FHLMC		08/01/2023	MORTGAGE PAYDOWN		28,169	28,169	28,939	28,201	0	(32)	0	(32)	0	28,169	0	0	0	495	08/01/2039	1.F FE
..3133D3-PJ-8	FHLMC PC 20Y QK0425		08/01/2023	VARIOUS		152,581	152,581	160,400	152,979	0	(398)	0	(398)	0	152,581	0	0	0	2,603	09/25/2040	1.F FE
..3133JL-CA-5	FHLMC PC 30Y QU7265		08/01/2023	VARIOUS		13,568	13,568	13,629	13,583	0	(14)	0	(14)	0	13,568	0	0	0	271	09/25/2049	1.F FE
..3133KK-5P-0	FHLMC PC 30Y RA4454		08/01/2023	VARIOUS		5,492	5,492	4,487	0	0	4	0	4	0	5,492	0	0	0	13	02/25/2051	1.F FE
..3133KL-2T-3	FHLMC PC 30Y RA5286		08/01/2023	VARIOUS		4,157	4,157	3,448	4,125	0	33	0	33	0	4,157	0	0	0	67	05/25/2051	1.F FE
..3133KL-JA-6	FHLMC PC 30Y RA4757		08/01/2023	VARIOUS		1,326	1,326	1,084	0	0	2	0	2	0	1,326	0	0	0	3	03/25/2046	1.F FE
..3133KL-N5-2	FHLMC PC 30Y RA4912		08/01/2023	VARIOUS		6,976	6,976	6,195	0	0	4	0	4	0	6,976	0	0	0	32	03/25/2051	1.F FE
..3133KM-DF-9	FHLMC PC 30Y RA5502		08/01/2023	VARIOUS		16,357	16,357	13,828	16,191	0	167	0	167	0	16,357	0	0	0	318	06/25/2051	1.F FE
..3133KN-RZ-8	FHLMC PC 30Y RA6804		09/12/2023	ZERO STAGE CAPITAL		399,782	469,684	399,085	0	0	0	0	0	0	399,085	0	697	697	509	02/25/2052	1.F FE
..3133KP-U5-5	FHLMC PC 30Y RA7804		08/01/2023	VARIOUS		10,072	10,072	10,021	10,066	0	6	0	6	0	10,072	0	0	0	362	08/25/2052	1.F FE
..3133KQ-AE-6	FHLMC PC 30Y RA8105		08/01/2023	VARIOUS		1,417	1,417	1,422	1,418	0	0	0	0	0	1,417	0	0	0	57	10/25/2052	1.F FE
..3133KQ-FT-8	FHLMC PC 30Y RA8278		08/01/2023	VARIOUS		4,213	4,213	4,198	0	0	0	0	0	0	4,213	0	0	0	55	12/25/2052	1.F FE
..3133KY-WA-3	FHLMC PC 20Y RB5141		08/01/2023	VARIOUS		16,915	16,915	17,651	16,932	0	(17)	0	(17)	0	16,915	0	0	0	225	01/25/2042	1.F FE
..3133US-JC-6	FHLMC PC 30Y SI2059		08/01/2023	VARIOUS		9,699	9,699	7,949	0	0	5	0	5	0	9,699	0	0	0	16	09/25/2050	1.F FE
..3133US-JD-4	FHLMC PC 30Y SI2060		08/01/2023	VARIOUS		20,499	20,499	16,733	0	0	11	0	11	0	20,499	0	0	0	34	09/25/2050	1.F FE
..3136B3-5A-4	FNMA REMIC TRUST		08/25/2023	VARIOUS		54,546	54,546	57,418	54,862	0	(316)	0	(316)	0	54,546	0	0	0	1,256	06/25/2048	1.F FE
..3136B3-UT-5	FEDERAL NATL MG		08/25/2023	VARIOUS		62,618	62,618	62,383	62,601	0	16	0	16	0	62,618	0	0	0	2,075	01/25/2049	1.F FE
..3136B3-WF-3	FNMA REMIC TRUST		08/25/2023	VARIOUS		27,857	27,857	27,722	27,844	0	13	0	13	0	27,857	0	0	0	1,060	01/25/2049	1.F FE
..3136B4-5C-8	FEDERAL NATL MG		08/25/2023	VARIOUS		11,721	11,721	11,714	11,714	0	0	0	0	0	11,721	0	0	0	407	07/25/2049	1.F FE
..3136BB-TQ-5	FNMA REMIC TRUST		08/25/2023	VARIOUS		0	0	3,802	3,547	0	(3,547)	0	(3,547)	0	0	0	0	0	677	09/25/2050	1.F FE
..3136BB-TT-9	FNMA REMIC TRUST		09/25/2023	VARIOUS		0	0	5,225	4,894	0	(4,894)	0	(4,894)	0	0	0	0	0	947	09/25/2050	1.F FE
..3136BB-TX-0	FNMA REMIC TRUST		08/25/2023	VARIOUS		0	0	7,089	6,599	0	(6,599)	0	(6,599)	0	0	0	0	0	1,139	09/25/2050	1.F FE
..3136BB-WE-8	FNMA REMIC TRUST		08/25/2023	VARIOUS		0	0	2,399	2,233	0	(2,233)	0	(2,233)	0	0	0	0	0	463	09/25/2050	1.F FE
..31371H-X9-4	FEDERAL NATL MG	FNMA	08/01/2023	VARIOUS		9,049	9,049	12,123	8,536	0	517	0	517	0	9,053	0	(4)	(4)	391	10/01/2029	1.F FE
..31371J-BD-5	FEDERAL NATL MG	FNMA	08/01/2023	VARIOUS		1,558	1,558	1,526	1,553	0	4	0	4	0	1,558	0	0	0	72	02/01/2030	1.F FE
..31379R-WW-4	FEDERAL NATL MG	FNMA	08/01/2023	VARIOUS		517	517	500	516	0	1	0	1	0	517	0	0	0	24	06/01/2028	1.F FE
..3137BR-N7-6	FHLMC		09/15/2023	MORTGAGE PAYDOWN		7,653	7,653	7,625	7,636	0	17	0	17	0	7,653	0	0	0	269	08/15/2046	1.F FE
..3137F3-CW-2	FHLMC REMIC SERIES		09/15/2023	MORTGAGE PAYDOWN		10,448	10,448	10,396	10,424	0	24	0	24	0	10,448	0	0	0	367	03/15/2048	1.F FE
..3137F6-6L-6	FHLMC		09/15/2023	MORTGAGE PAYDOWN		49,712	49,712	50,279	49,813	0	(101)	0	(101)	0	49,712	0	0	0	330	12/15/2040	1.F FE
..3137F6-6V-4	FHLMC REMIC SERIES		09/15/2023	VARIOUS		89,642	89,642	90,707	89,813	0	(171)	0	(171)	0	89,642	0	0	0	657	05/15/2041	1.F FE
..3137F7-TN-5	FHLMC		09/15/2023	MORTGAGE PAYDOWN		45,748	45,748	46,212	45,824	0	(76)	0	(76)	0	45,748	0	0	0	300	01/15/2046	1.F FE
..3137F7-YY-5	FHLMC		08/25/2023	VARIOUS		41,591	41,591	42,059	41,640	0	(49)	0	(49)	0	41,591	0	0	0	276	05/25/2047	1.F FE
..3137F9-WP-2	FHLMC		08/25/2023	VARIOUS		0	0	7,569	7,005	0	(7,005)	0	(7,005)	0	0	0	0	0	1,343	02/25/2051	1.F FE
..3137FE-UA-6	FHLMC REMIC SERIES		08/28/2023	MORTGAGE PAYDOWN		1,702	2,508	2,447	0	0	2	0	2	0	1,702	0	0	0	5	01/25/2025	1.A FE
..3137FK-BB-1	FHLMC REMIC SERIES		09/15/2023	MORTGAGE PAYDOWN		27,039	27,039	27,030	26,986	0	53	0	53	0	27,039	0	0	0	936	12/15/2048	1.F FE
..3137FQ-HG-1	FREDDIE MAC		08/25/2023	VARIOUS		25,777	25,777	25,825	25,780	0	(3)	0	(3)	0	25,777	0	0	0	411	09/25/2048	1.F FE
..3137FU-WQ-3	FHLMC REMIC SERIES		08/25/2023	VARIOUS		0	0	2,662	2,517	0	(2,517)	0	(2,517)	0	0	0	0	0	506	07/25/2050	1.F FE
..3137FW-ST-3	FHLMC REMIC SERIES		08/25/2023	VARIOUS		0	0	7,221	6,744	0	(6,744)	0	(6,744)	0	0	0	0	0	1,513	09/25/2050	1.F FE
..3137FY-YN-0	FHLMC REMIC SERIES		09/15/2023	MORTGAGE PAYDOWN		27,444	27,444	28,052	27,454	0	(10)	0	(10)	0	27,444	0	0	0	180	08/15/2044	1.F FE
..3137H9-MG-1	FEDERAL HOME LN MTG		08/25/2023	VARIOUS		75	75	69	0	0	0	0	0	0	69	0	6	6	0	08/25/2038	1.B FE
..3137HA-AA-4	FHLMC		08/25/2023	VARIOUS		512	512	507	0	0	0	0	0	0	512	0	0	0	2	07/25/2038	1.B FE
..31383T-JH-2	FEDERAL NATL MG	FNMA	08/01/2023	VARIOUS		701	701	671	699	0	2	0	2	0	701	0	0	0	30	09/01/2029	1.F FE
..31385W-X8-7	FNMA PASS-THRU LING 30 Y		08/01/2023	VARIOUS		14,158	14,158	14,815	14,219	0	(61)	0	(61)	0	14,158	0	0	0	641	09/01/2032	1.F FE
..31389F-S4-5	FNMA PASS-THRU LING 30 Y		08/01/2023	VARIOUS		1,676	1,676	1,682	1,676	0	0	0	0	0	1,676	0	0	0	73	02/01/2032	1.F FE
..3138A7-4J-4	FNMA PASS-THRU LING 30 Y		08/01/2023	VARIOUS		34,474	34,474	36,534	34,631	0	(157)	0	(157)	0	34,474	0	0	0	1,038	03/01/2041	1.F FE
..3138AB-Z3-6	FNMA PASS-THRU LING 30 Y		08/01/2023	VARIOUS		98,437	98,437	102,297	98,686	0	(249)	0	(249)	0	98,437	0	0	0	3,169	04/01/2041	1.F FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..3138AH-7B-6	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		2,657	2,657	2,836	2,663	0	(6)	0	(6)	0	2,657	0	0	0	89	07/01/2041	1.F FE
..3138AS-PL-0	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		20,626	20,626	21,624	20,656	0	(30)	0	(30)	0	20,626	0	0	0	550	09/01/2041	1.F FE
..3138EO-AE-9	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		6,837	6,837	7,242	6,848	0	(12)	0	(12)	0	6,837	0	0	0	182	01/01/2042	1.F FE
..3138E2-VY-8	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		8,717	8,717	9,408	8,750	0	(34)	0	(34)	0	8,717	0	0	0	232	12/01/2041	1.F FE
..3138E5-CL-0	FNMA PASS-THRU INT 15 Y		08/01/2023	VARIOUS		36,803	36,803	38,747	37,043	0	(240)	0	(240)	0	36,803	0	0	0	737	01/01/2027	1.F FE
..3138ED-IV-9	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		27,910	27,910	29,309	27,951	0	(42)	0	(42)	0	27,910	0	0	0	651	05/01/2042	1.F FE
..3138EN-LD-9	FHICHC FHLMC		08/01/2023	VARIOUS		103,250	103,250	111,640	104,617	0	(1,367)	0	(1,367)	0	103,250	0	0	0	2,903	09/01/2044	1.F FE
..3138EP-2D-5	FEDERAL NATL MG		08/01/2023	VARIOUS		57,186	57,186	60,041	57,372	0	(186)	0	(186)	0	57,186	0	0	0	1,523	07/01/2045	1.F FE
..3138LS-KA-7	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		84,498	84,498	89,475	84,776	0	(278)	0	(278)	0	84,498	0	0	0	1,868	05/01/2042	1.F FE
..3138LT-O6-8	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		38,845	38,845	41,200	39,118	0	(273)	0	(273)	0	38,845	0	0	0	772	06/01/2027	1.F FE
..3138M7-YZ-2	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		50,693	50,693	54,138	50,814	0	(122)	0	(122)	0	50,693	0	0	0	1,277	12/01/2042	1.F FE
..3138NX-SZ-6	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		20,076	20,076	21,143	20,109	0	(33)	0	(33)	0	20,076	0	0	0	537	02/01/2043	1.F FE
..3138WQ-O5-4	FNMA PASS-THRU INT 15 Y		08/01/2023	VARIOUS		80,540	80,540	83,535	80,885	0	(346)	0	(346)	0	80,540	0	0	0	1,291	05/01/2030	1.F FE
..3138WK-KB-0	FEDERAL NATL MG		08/01/2023	VARIOUS		166,774	166,774	163,178	166,568	0	206	0	206	0	166,774	0	0	0	3,057	03/01/2037	1.F FE
..3138WK-Z2-4	FNMA PASSTHRU AS9760		08/21/2023	VARIOUS		307,188	323,503	352,416	352,805	0	(1,693)	0	(1,693)	0	351,112	0	(43,924)	(43,924)	11,421	06/25/2047	1.A FE
..3138WQ-O5-4	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		33,909	33,909	33,559	33,898	0	11	0	11	0	33,909	0	0	0	678	05/01/2043	1.F FE
..3138WV-S7-7	FNMA PASS-THRU INT 15 Y		08/01/2023	VARIOUS		43,097	43,097	44,471	43,396	0	(299)	0	(299)	0	43,097	0	0	0	862	06/01/2028	1.F FE
..3138XP-QX-4	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		10,789	10,789	11,715	10,814	0	(25)	0	(25)	0	10,789	0	0	0	324	02/01/2044	1.F FE
..3138XP-VH-3	FNMA PASS-THRU INT 15 Y		08/01/2023	VARIOUS		33,222	33,222	35,140	33,405	0	(183)	0	(183)	0	33,222	0	0	0	775	05/01/2029	1.F FE
..3138Y4-SJ-9	FNMA PASSTHRU AX3220		08/01/2023	VARIOUS		45,914	45,914	48,311	46,326	0	(412)	0	(412)	0	45,914	0	0	0	1,084	10/01/2029	1.F FE
..3138Y6-F3-3	FNMA PASSTHRU AX4685		08/01/2023	VARIOUS		2,729	2,729	2,897	2,733	0	(4)	0	(4)	0	2,729	0	0	0	73	11/01/2044	1.F FE
..3138YE-JM-0	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		55,810	55,810	57,053	55,947	0	(137)	0	(137)	0	55,810	0	0	0	929	06/01/2030	1.F FE
..3138YJ-Z3-3	FNMA PASSTHRU AY5261		08/01/2023	VARIOUS		2,239	2,239	2,346	2,242	0	(3)	0	(3)	0	2,239	0	0	0	52	04/01/2045	1.F FE
..3138YJ-ZJ-8	FNMA PASSTHRU AY5244		08/01/2023	VARIOUS		6,307	6,307	6,616	6,342	0	(35)	0	(35)	0	6,307	0	0	0	147	03/01/2045	1.F FE
..3138YJ-ZX-7	FNMA PASSTHRU AY5257		08/01/2023	VARIOUS		5,922	5,922	6,206	5,929	0	(7)	0	(7)	0	5,922	0	0	0	140	04/01/2045	1.F FE
..3138YK-WE-9	FHICHC FHLMC		08/01/2023	VARIOUS		218,110	218,110	225,812	218,620	0	(510)	0	(510)	0	218,110	0	0	0	5,059	05/01/2045	1.F FE
..3138YU-UG-4	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		13,650	13,650	14,506	13,672	0	(22)	0	(22)	0	13,650	0	0	0	364	07/01/2045	1.F FE
..3138YU-UU-3	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		11,728	11,728	12,524	11,748	0	(20)	0	(20)	0	11,728	0	0	0	312	10/01/2045	1.F FE
..3138YW-LC-9	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		5,086	5,086	5,401	5,178	0	(93)	0	(93)	0	5,086	0	0	0	136	07/01/2045	1.F FE
..3139OF-AE-6	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		818	818	846	820	0	(1)	0	(1)	0	818	0	0	0	38	05/01/2032	1.F FE
..3139OJ-3P-4	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		1,436	1,436	1,532	1,448	0	(12)	0	(12)	0	1,436	0	0	0	71	07/01/2032	1.F FE
..3139IQ-JP-0	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		3,856	3,856	3,967	3,862	0	(5)	0	(5)	0	3,856	0	0	0	154	11/01/2032	1.F FE
..3139IW-3U-8	FEDERAL NATL MG		08/25/2023	VARIOUS		90,516	90,516	89,993	90,466	0	50	0	50	0	90,516	0	0	0	3,308	08/25/2037	1.F FE
..3139TV-E3-7	FNMA STRIP SMBS 424		08/25/2023	INTEREST ONLY PAYMENT ..	0	0	0	3,358	3,330	0	(3,330)	0	(3,330)	0	0	0	0	0	443	02/01/2048	1.F FE
..3140ZE-R7-5	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		2,337	2,337	2,365	2,338	0	(1)	0	(1)	0	2,337	0	0	0	78	08/01/2033	1.F FE
..3140ZG-R4-7	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		6,113	6,113	6,184	6,117	0	(4)	0	(4)	0	6,113	0	0	0	205	07/01/2033	1.F FE
..3140ZL-QU-9	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		6,079	6,079	6,150	6,083	0	(4)	0	(4)	0	6,079	0	0	0	203	08/01/2033	1.F FE
..3140ZF-PK-4	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		8,032	8,032	8,491	8,070	0	(38)	0	(38)	0	8,032	0	0	0	348	10/01/2033	1.F FE
..3140J3-W6-9	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		3,953	3,953	4,040	3,957	0	(4)	0	(4)	0	3,953	0	0	0	146	12/01/2033	1.F FE
..3140AM-L4-8	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		8,611	8,611	8,831	8,623	0	(12)	0	(12)	0	8,611	0	0	0	315	03/01/2034	1.F FE
..3140SR-AM-8	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		5,018	5,018	5,109	5,031	0	(13)	0	(13)	0	5,018	0	0	0	184	10/01/2034	1.F FE
..3140SR-AN-6	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		3,722	3,722	3,790	3,725	0	(3)	0	(3)	0	3,722	0	0	0	137	10/01/2034	1.F FE
..3140GB-F2-1	FEDERAL NATL MTG ASSN FNMA		08/01/2023	VARIOUS		896	896	909	896	0	(1)	0	(1)	0	896	0	0	0	33	01/01/2035	1.F FE
..3140GC-TB-4	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		6,540	6,540	6,648	6,545	0	(5)	0	(5)	0	6,540	0	0	0	239	12/01/2034	1.F FE
..3140GE-ML-5	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		4,521	4,521	4,596	4,524	0	(3)	0	(3)	0	4,521	0	0	0	166	01/01/2035	1.F FE
..3140GE-Z5-6	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		742	742	729	736	0	6	0	6	0	742	0	0	0	25	03/01/2035	1.F FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..31406K-LR-9	FNMA		08/01/2023	VARIOUS		6,782	6,782	6,893	6,787	0	(5)	0	(5)	0	6,782	0	0	0	249	01/01/2035	1.F FE
..31406L-JC-3	FED NATL MTG ASSN #813059		08/01/2023	VARIOUS		4,203	4,203	4,084	4,194	0	9	0	9	0	4,203	0	0	0	154	03/01/2035	1.F FE
..31406M-LG-9	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		6,177	6,177	6,218	6,179	0	(2)	0	(2)	0	6,177	0	0	0	226	01/01/2035	1.F FE
..31407B-HM-4	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		1,168	1,168	1,135	1,167	0	1	0	1	0	1,168	0	0	0	43	06/01/2035	1.F FE
..31407L-MV-6	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		2,427	2,427	2,406	2,426	0	1	0	1	0	2,427	0	0	0	89	06/01/2035	1.F FE
..31407S-A2-8	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		1,393	1,393	1,326	1,383	0	10	0	10	0	1,393	0	0	0	47	08/01/2035	1.F FE
..31408H-KX-2	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		2,871	2,871	2,767	2,866	0	4	0	4	0	2,871	0	0	0	105	02/01/2036	1.F FE
..31409F-E6-1	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		707	707	702	705	0	3	0	3	0	707	0	0	0	26	03/01/2036	1.F FE
..31409T-RE-0	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		4,253	4,253	4,120	4,247	0	6	0	6	0	4,253	0	0	0	156	04/01/2036	1.F FE
..3140E5-3K-8	FEDERAL NATL MG FNMA N		08/01/2023	VARIOUS		106,158	106,158	110,504	106,751	0	(593)	0	(593)	0	106,158	0	0	0	2,254	10/01/2045	1.F FE
..3140EB-V6-2	FEDERAL NATL MG FNMA N		08/01/2023	VARIOUS		14,931	14,931	15,604	15,010	0	(79)	0	(79)	0	14,931	0	0	0	348	11/01/2045	1.F FE
..3140EB-MN-8	FEDERAL NATL MG		08/01/2023	VARIOUS		218,523	218,523	230,593	218,897	0	(374)	0	(374)	0	218,523	0	0	0	5,091	04/01/2046	1.F FE
..3140EU-TK-5	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		367,320	367,320	385,083	368,479	0	(1,160)	0	(1,160)	0	367,320	0	0	0	7,588	01/01/2046	1.F FE
..3140EW-7A-7	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		35,410	35,410	36,287	35,444	0	(34)	0	(34)	0	35,410	0	0	0	709	03/01/2046	1.F FE
..3140EY-XJ-5	FEDERAL NATL MG		08/01/2023	VARIOUS		38,983	38,983	40,877	39,540	0	(557)	0	(557)	0	38,983	0	0	0	803	04/01/2031	1.F FE
..3140F0-BP-8	FEDERAL NATL MG		08/01/2023	VARIOUS		1,941	1,941	2,097	1,944	0	(3)	0	(3)	0	1,941	0	0	0	58	07/01/2046	1.F FE
..3140F3-BF-0	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		18,805	18,805	19,251	18,841	0	(35)	0	(35)	0	18,805	0	0	0	374	06/01/2046	1.F FE
..3140F5-NN-9	FEDERAL NATL MG		08/01/2023	VARIOUS		61,401	61,401	60,816	61,370	0	31	0	31	0	61,401	0	0	0	1,174	07/01/2046	1.F FE
..3140F8-BJ-4	FEDERAL NATL MG		08/01/2023	VARIOUS		390,164	390,164	401,899	391,113	0	(950)	0	(950)	0	390,164	0	0	0	7,903	10/01/2046	1.F FE
..3140FA-5J-7	FEDERAL NATL MG		08/01/2023	VARIOUS		14,477	14,477	15,538	14,734	0	(257)	0	(257)	0	14,477	0	0	0	434	06/01/2047	1.F FE
..3140FB-EK-2	FEDERAL NATL MG		08/01/2023	VARIOUS		8,912	8,912	9,314	8,948	0	(36)	0	(36)	0	8,912	0	0	0	238	08/01/2046	1.F FE
..3140FK-BZ-2	FEDERAL NATL MG		08/01/2023	VARIOUS		216,183	216,183	217,771	216,369	0	(186)	0	(186)	0	216,183	0	0	0	3,707	11/01/2031	1.F FE
..3140FK-JB-7	FEDERAL NATL MG		08/01/2023	VARIOUS		126,807	126,807	124,687	126,744	0	63	0	63	0	126,807	0	0	0	2,258	10/01/2046	1.F FE
..3140FL-NS-3	FEDERAL NATL MG		08/01/2023	VARIOUS		168,921	168,921	167,588	168,885	0	36	0	36	0	168,921	0	0	0	3,378	11/01/2046	1.F FE
..3140FM-BD-7	FNMA PASSTHRU BE1835		08/01/2023	VARIOUS		75,446	75,446	72,322	75,218	0	228	0	228	0	75,446	0	0	0	1,511	11/25/2036	1.F FE
..3140FM-R9-9	FEDERAL NATL MG		08/01/2023	VARIOUS		98,669	98,669	97,609	98,615	0	54	0	54	0	98,669	0	0	0	2,049	01/01/2047	1.F FE
..3140FN-3X-0	FNMA PASSTHRU BE3513		08/01/2023	VARIOUS		664	664	705	665	0	(1)	0	(1)	0	664	0	0	0	16	07/25/2047	1.F FE
..3140FP-2K-4	FEDERAL NATL MG		08/01/2023	VARIOUS		21,247	21,247	20,341	21,189	0	58	0	58	0	21,247	0	0	0	425	01/01/2047	1.F FE
..3140FP-C9-8	FNMA PASSTHRU BE3695		08/01/2023	VARIOUS		28,359	28,359	30,034	28,492	0	(133)	0	(133)	0	28,359	0	0	0	657	06/25/2047	1.F FE
..3140FS-C4-3	FEDERAL NATL MG		08/01/2023	VARIOUS		7,189	7,189	7,384	7,225	0	(36)	0	(36)	0	7,189	0	0	0	165	04/01/2047	1.F FE
..3140FS-CJ-0	FEDERAL NATL MG		08/01/2023	VARIOUS		8,139	8,139	8,566	8,149	0	(10)	0	(10)	0	8,139	0	0	0	217	02/01/2047	1.F FE
..3140FS-CU-5	FEDERAL NATL MG		08/01/2023	VARIOUS		10,602	10,602	10,951	10,611	0	(9)	0	(9)	0	10,602	0	0	0	247	03/01/2047	1.F FE
..3140FS-DB-6	FEDERAL NATL MG		08/01/2023	VARIOUS		11,083	11,083	11,453	11,092	0	(9)	0	(9)	0	11,083	0	0	0	259	05/01/2047	1.F FE
..3140FS-MH-3	FEDERAL NATL MG		08/01/2023	VARIOUS		153,183	153,183	160,986	153,361	0	(178)	0	(178)	0	153,183	0	0	0	4,084	08/01/2047	1.F FE
..3140FV-UY-0	FNMA PASSTHRU BE9598		08/01/2023	VARIOUS		31,324	31,324	33,644	31,476	0	(153)	0	(153)	0	31,324	0	0	0	849	05/25/2047	1.A FE
..3140GN-Z5-5	FNMA PASSTHRU BH0763		08/01/2023	VARIOUS		17,185	17,185	17,384	17,190	0	(5)	0	(5)	0	17,185	0	0	0	347	10/25/2049	1.F FE
..3140GR-YK-5	FEDERAL NATL MG		08/01/2023	VARIOUS		173,611	173,611	178,860	174,233	0	(622)	0	(622)	0	173,611	0	0	0	3,602	07/01/2032	1.F FE
..3140GI-P5-6	FEDERAL NATL MG		08/01/2023	VARIOUS		19,618	19,618	19,689	19,621	0	(3)	0	(3)	0	19,618	0	0	0	392	09/01/2047	1.F FE
..3140HS-T3-5	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		5,979	5,979	6,203	5,984	0	(4)	0	(4)	0	5,979	0	0	0	180	06/01/2048	1.F FE
..3140HS-TW-1	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		7,525	7,525	7,530	7,525	0	(5)	0	(5)	0	7,525	0	0	0	226	06/01/2048	1.F FE
..3140HS-UF-6	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		1,381	1,381	1,461	1,447	0	(67)	0	(67)	0	1,381	0	0	0	46	07/01/2048	1.F FE
..3140HB-LY-2	FEDERAL NATL MG		08/01/2023	VARIOUS		8,177	8,177	8,483	8,242	0	(64)	0	(64)	0	8,177	0	0	0	245	03/01/2048	1.F FE
..3140HB-MQ-8	FEDERAL NATL MG		08/01/2023	VARIOUS		108,615	108,615	110,668	108,661	0	(46)	0	(46)	0	108,615	0	0	0	2,547	04/01/2048	1.F FE
..3140HD-HV-9	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		198,342	198,342	200,449	198,414	0	(73)	0	(73)	0	198,342	0	0	0	5,794	05/01/2048	1.F FE
..3140HD-UJ-0	FEDERAL NATL MG		08/01/2023	VARIOUS		16,681	16,681	17,033	16,688	0	(7)	0	(7)	0	16,681	0	0	0	445	10/01/2048	1.F FE
..3140HD-PD-0	FNMA PASSTHRU BK0419		09/18/2023	VARIOUS		231,824	269,561	281,018	280,768	0	(367)	0	(367)	0	280,401	0	(48,577)	(48,577)	6,306	11/25/2049	1.F FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..3140HE-HR-6	FEDERAL NATL MG		08/01/2023	VARIOUS		2,998	2,998	3,076	3,000	0	(2)	0	(2)	0	2,998	0	0	0	80	03/01/2048	1.F FE
..3140HE-HZ-8	FEDERAL NATL MG		08/01/2023	VARIOUS		5,557	5,557	5,697	5,559	0	(3)	0	(3)	0	5,557	0	0	0	148	04/01/2048	1.F FE
..3140HE-Q9-6	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		3,583	3,583	3,717	3,586	0	(3)	0	(3)	0	3,583	0	0	0	108	06/01/2048	1.F FE
..3140HF-T9-0	FNMA PASSTHRU BK2375		08/01/2023	VARIOUS		12,745	12,745	13,731	12,765	0	(20)	0	(20)	0	12,745	0	0	0	340	04/25/2050	1.F FE
..3140HK-ZB-7	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		6,419	6,419	6,678	6,424	0	(5)	0	(5)	0	6,419	0	0	0	193	07/01/2048	1.F FE
..3140HL-3C-8	FEDERAL NATL MG		08/01/2023	VARIOUS		313	313	328	314	0	(1)	0	(1)	0	313	0	0	0	10	06/01/2048	1.F FE
..3140HL-BA-3	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		985	985	1,024	986	0	(1)	0	(1)	0	985	0	0	0	30	06/01/2048	1.F FE
..3140HN-5C-2	FEDERAL NATL MG		08/01/2023	VARIOUS		43,053	43,053	45,014	43,089	0	(36)	0	(36)	0	43,053	0	0	0	1,435	08/01/2048	1.F FE
..3140J6-GR-2	FNMA PASSTHRU BM2007		08/01/2023	VARIOUS		64,887	64,887	69,349	65,212	0	(324)	0	(324)	0	64,887	0	0	0	1,945	09/25/2048	1.F FE
..3140J7-Z3-2	FNMA PASSTHRU BM3461		08/23/2023	VARIOUS		113,943	123,015	132,472	132,384	0	(292)	0	(292)	0	132,092	0	(18,149)	(18,149)	3,864	01/25/2048	1.F FE
..3140J8-B4-4	FNMA PASSTHRU BM3658		09/18/2023	VARIOUS		251,649	288,650	307,228	307,126	0	(1,544)	0	(1,544)	0	305,582	0	(53,932)	(53,932)	6,738	03/25/2046	1.F FE
..3140JB-UL-8	FNMA PASSTHRU BM6886		08/01/2023	VARIOUS		58,803	58,803	49,895	0	0	116	0	116	0	58,803	0	0	0	224	02/25/2052	1.F FE
..3140JG-WF-8	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		10,055	10,055	10,560	10,067	0	(11)	0	(11)	0	10,055	0	0	0	336	09/01/2048	1.F FE
..3140JJ-NW-5	FEDERAL NATL MG		08/01/2023	VARIOUS		6,832	6,832	7,049	6,836	0	(4)	0	(4)	0	6,832	0	0	0	205	12/01/2048	1.F FE
..3140JJ-P8-6	FEDERAL NATL MG		08/01/2023	VARIOUS		312,971	312,971	319,059	313,084	0	(113)	0	(113)	0	312,971	0	0	0	7,321	02/01/2049	1.F FE
..3140JJ-PT-0	FEDERAL NATL MG		08/01/2023	VARIOUS		8,637	8,637	9,019	8,645	0	(7)	0	(7)	0	8,637	0	0	0	259	01/01/2049	1.F FE
..3140JK-N9-3	FEDERAL NATL MG		08/01/2023	VARIOUS		14,200	14,200	14,732	14,273	0	(73)	0	(73)	0	14,200	0	0	0	378	04/01/2049	1.F FE
..3140JL-4M-3	FEDERAL NATL MG		08/01/2023	VARIOUS		6,577	6,577	6,832	6,644	0	(67)	0	(67)	0	6,577	0	0	0	197	12/01/2048	1.F FE
..3140JM-D6-6	FNMA PASSTHRU BN4624		08/01/2023	VARIOUS		20,491	20,491	20,782	20,498	0	(7)	0	(7)	0	20,491	0	0	0	412	10/25/2049	1.F FE
..3140JM-DE-9	FNMA PASSTHRU BN4600		08/01/2023	VARIOUS		6,492	6,492	6,701	6,496	0	(4)	0	(4)	0	6,492	0	0	0	152	09/25/2049	1.F FE
..3140JM-DX-7	FNMA PASSTHRU BN4617		08/01/2023	VARIOUS		11,730	11,730	11,896	11,733	0	(4)	0	(4)	0	11,730	0	0	0	235	09/25/2049	1.F FE
..3140JP-EF-8	FEDERAL NATL MG		08/01/2023	MORTGAGE PAYDOWN		9,367	9,367	9,885	9,375	0	(8)	0	(8)	0	9,367	0	0	0	274	02/01/2049	1.F FE
..3140JV-PZ-9	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		417,671	417,671	423,870	418,230	0	(560)	0	(560)	0	417,671	0	0	0	7,890	08/01/2049	1.F FE
..3140JX-AC-2	FNMA PASSTHRU B02702		08/01/2023	VARIOUS		13,314	13,314	13,834	13,428	0	(114)	0	(114)	0	13,314	0	0	0	355	07/25/2049	1.F FE
..3140K2-RU-0	FNMA PASSTHRU B06798		08/01/2023	VARIOUS		1,317	1,317	1,381	1,318	0	(2)	0	(2)	0	1,317	0	0	0	26	10/25/2049	1.A FE
..3140K4-4N-7	FNMA PASSTHRU B08928		08/01/2023	VARIOUS		269,012	269,012	276,326	269,842	0	(829)	0	(829)	0	269,012	0	0	0	5,881	01/25/2035	1.F FE
..3140K4-5G-1	FNMA PASSTHRU B08946		08/01/2023	VARIOUS		72,625	72,625	75,428	72,866	0	(241)	0	(241)	0	72,625	0	0	0	1,625	01/25/2050	1.F FE
..3140K4-5H-9	FNMA PASSTHRU B08947		08/01/2023	VARIOUS		78,037	78,037	80,415	78,201	0	(164)	0	(164)	0	78,037	0	0	0	1,611	01/25/2050	1.F FE
..3140KB-CQ-2	FNMA PASSTHRU BP0978		08/01/2023	VARIOUS		2,065	2,065	2,201	2,069	0	(4)	0	(4)	0	2,065	0	0	0	49	05/25/2050	1.F FE
..3140KB-4C-5	FNMA PASSTHRU BP4418		09/19/2023	VARIOUS		375,347	408,568	437,295	434,412	0	(655)	0	(655)	0	433,757	0	(58,410)	(58,410)	12,748	05/25/2050	1.F FE
..3140KB-HG-2	FNMA PASSTHRU BP3830		08/01/2023	VARIOUS		3,518	3,518	3,807	3,524	0	(6)	0	(6)	0	3,518	0	0	0	106	03/25/2050	1.F FE
..3140KB-K9-4	FNMA PASSTHRU BP3919		08/01/2023	VARIOUS		42,815	42,815	44,227	42,847	0	(32)	0	(32)	0	42,815	0	0	0	714	04/25/2050	1.F FE
..3140KC-5H-1	FNMA PASSTHRU BP5347		08/01/2023	VARIOUS		47,599	47,599	49,254	47,638	0	(40)	0	(40)	0	47,599	0	0	0	793	05/25/2050	1.F FE
..3140KE-H6-8	FNMA PASSTHRU BP6552		09/18/2023	VARIOUS		1,437,826	1,480,167	1,638,591	1,617,328	0	(3,076)	0	(3,076)	0	1,614,252	0	(176,426)	(176,426)	57,725	08/25/2050	1.F FE
..3140KH-TB-7	FNMA PASSTHRU BP9545		08/01/2023	VARIOUS		62,461	62,461	64,452	62,602	0	(141)	0	(141)	0	62,461	0	0	0	1,248	07/25/2050	1.F FE
..3140KN-KS-6	FNMA PASSTHRU B03004		08/01/2023	VARIOUS		12,319	12,319	10,198	0	0	24	0	24	0	12,319	0	0	0	43	10/25/2050	1.F FE
..3140KP-Q3-0	FNMA PASSTHRU B04073		08/01/2023	VARIOUS		165,988	165,988	172,601	166,200	0	(212)	0	(212)	0	165,988	0	0	0	2,214	12/25/2050	1.F FE
..3140KQ-VE-8	FNMA PASSTHRU B05112		08/01/2023	VARIOUS		13,693	13,693	11,331	0	0	19	0	19	0	13,693	0	0	0	44	11/25/2050	1.F FE
..3140KU-7F-3	FNMA PASSTHRU B08993		08/01/2023	VARIOUS		731	731	597	0	0	1	0	1	0	731	0	0	0	2	01/25/2051	1.F FE
..3140KV-SP-6	FNMA PASSTHRU B09525		08/01/2023	VARIOUS		1,340	1,340	1,095	0	0	2	0	2	0	1,340	0	0	0	3	11/25/2050	1.F FE
..3140KX-CS-3	FNMA PASSTHRU BR0080		08/25/2023	VARIOUS		167,798	184,622	195,699	195,048	0	(265)	0	(265)	0	194,783	0	(26,985)	(26,985)	5,076	12/25/2050	1.F FE
..3140LO-3Y-1	FNMA PASSTHRU BR2614		08/01/2023	VARIOUS		1,537	1,537	1,256	0	0	1	0	1	0	1,537	0	0	0	3	02/25/2051	1.F FE
..3140L6-ML-5	FNMA PASSTHRU BR7562		08/01/2023	VARIOUS		13,516	13,516	11,418	13,422	0	94	0	94	0	13,516	0	0	0	133	03/25/2051	1.F FE
..3140LQ-C6-5	FNMA PASSTHRU BT1892		08/29/2023	ZERO STAGE CAPITAL		82,617	99,990	82,148	0	0	0	0	0	0	82,148	0	469	469	90	02/25/2052	1.F FE
..3140LS-XX-9	FNMA PASSTHRU BT4293		08/01/2023	VARIOUS		39,842	39,842	41,490	39,942	0	(101)	0	(101)	0	39,842	0	0	0	667	08/25/2051	1.A FE
..3140LT-DB-7	FNMA PASSTHRU BT4597		08/01/2023	VARIOUS		4,240	4,240	4,483	4,247	0	(8)	0	(8)	0	4,240	0	0	0	85	07/25/2051	1.A FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..3140LU-QV-6	FNMA PASSTHRU BT5867		08/29/2023	ZERO STAGE CAPITAL		1,087,861	1,316,624	1,081,689	0	0	0	0	0	0	1,081,689	0	6,172	6,172	1,189	08/25/2051	1.F FE
..3140LY-O2-8	FNMA PASSTHRU BT8220		09/12/2023	ZERO STAGE CAPITAL		98,232	115,408	98,060	0	0	0	0	0	0	98,060	0	171	171	125	05/25/2052	1.F FE
..3140M1-RW-6	FNMA PASSTHRU BU0500		08/01/2023	VARIOUS		27,524	27,524	28,681	27,568	0	(44)	0	(44)	0	27,524	0	0	0	613	10/25/2051	1.F FE
..3140M2-CY-6	FNMA PASSTHRU BU0986		08/01/2023	VARIOUS		56,948	56,948	58,403	57,074	0	(126)	0	(126)	0	56,948	0	0	0	942	11/25/2051	1.F FE
..3140M2-ZF-2	FNMA PASSTHRU BU1641		08/01/2023	VARIOUS		4,118	4,118	4,396	4,127	0	(9)	0	(9)	0	4,118	0	0	0	96	10/25/2051	1.F FE
..3140M3-4Z-0	FNMA PASSTHRU BU2639		08/01/2023	VARIOUS		4,300	4,300	4,330	4,303	0	(3)	0	(3)	0	4,300	0	0	0	79	02/25/2052	1.F FE
..3140M3-BL-3	FNMA PASSTHRU BU1842		08/01/2023	VARIOUS		175,334	175,334	146,254	0	0	457	0	457	0	175,334	0	0	0	672	01/25/2052	1.F FE
..3140M8-HQ-5	FNMA PASSTHRU BU6538		08/01/2023	VARIOUS		3,212	3,212	3,472	3,221	0	(9)	0	(9)	0	3,212	0	0	0	86	11/25/2051	1.F FE
..3140M9-MA-2	FNMA PASSTHRU BU7552		08/01/2023	VARIOUS		1,680	1,680	1,426	0	0	0	0	1	0	1,680	0	0	0	4	01/25/2052	1.F FE
..3140MA-WB-6	FNMA PASSTHRU BU8741		08/01/2023	VARIOUS		16,019	16,019	16,237	16,033	0	(13)	0	(13)	0	16,019	0	0	0	478	06/25/2052	1.F FE
..3140MA-WZ-3	FNMA PASSTHRU BU8763		07/25/2023	VARIOUS		5,108	4,350	4,113	1,219	0	579	0	579	0	4,692	0	415	415	2,413	04/25/2052	1.F FE
..3140MC-A2-6	FNMA PASSTHRU BU9924		08/01/2023	VARIOUS		2,092	2,092	1,829	0	0	1	0	1	0	2,092	0	0	0	8	02/25/2052	1.F FE
..3140MD-S7-4	FNMA PASSTHRU BV0541		08/01/2023	VARIOUS		829	829	850	831	0	(2)	0	(2)	0	829	0	0	0	19	02/25/2052	1.F FE
..3140MD-Z3-5	FNMA PASSTHRU BV0761		08/01/2023	VARIOUS		5,315	5,315	4,642	0	0	5	0	5	0	5,315	0	0	0	22	01/25/2052	1.F FE
..3140MH-SS-9	FNMA PASSTHRU BV4128		08/01/2023	VARIOUS		17,432	17,432	14,515	0	0	37	0	37	0	17,432	0	0	0	64	03/25/2052	1.F FE
..3140MN-SG-2	FNMA PASSTHRU BV8618		08/01/2023	VARIOUS		1,549	1,549	1,458	0	0	0	0	0	0	1,549	0	0	0	7	05/25/2052	1.F FE
..3140MN-VF-0	FNMA PASSTHRU BV8713		06/25/2023	VARIOUS		539	539	0	0	0	539	0	539	0	539	0	0	0	1,041	04/25/2052	1.F FE
..3140MR-BQ-9	FNMA PASSTHRU BW0046		07/10/2023	VARIOUS		974,128	1,001,871	971,659	970,364	0	2,540	0	2,540	0	972,904	0	1,225	1,225	34,983	07/25/2052	1.F FE
..3140MR-EK-9	FNMA PASSTHRU BW1337		06/25/2023	VARIOUS		385	385	0	0	0	385	0	385	0	385	0	0	0	727	05/25/2052	1.F FE
..3140MS-TE-5	FNMA PASSTHRU BW1448		08/01/2023	VARIOUS		29,360	29,360	30,202	29,446	0	(85)	0	(85)	0	29,360	0	0	0	1,025	06/25/2052	1.F FE
..3140NO-CB-9	FNMA PASSTHRU BW7265		08/01/2023	VARIOUS		376,223	376,223	383,513	376,897	0	(674)	0	(674)	0	376,223	0	0	0	11,760	11/25/2052	1.F FE
..3140NB-4Q-8	FNMA PASSTHRU BX4430		09/12/2023	ZERO STAGE CAPITAL		353,158	414,908	352,542	0	0	0	0	0	0	352,542	0	616	616	449	09/25/2053	1.F FE
..3140NE-N7-6	FNMA PASSTHRU BX9413		07/10/2023	VARIOUS		1,977,682	2,031,759	2,002,870	0	0	326	0	326	0	2,003,196	0	(25,514)	(25,514)	11,819	03/25/2053	1.F FE
..3140NJ-CR-3	FNMA PASSTHRU BY1879		08/01/2023	VARIOUS		22,744	22,744	22,701	0	0	0	0	0	0	22,744	0	0	0	161	05/25/2053	1.F FE
..3140NJ-R3-0	FNMA PASSTHRU BY2305		07/11/2023	ZERO STAGE CAPITAL		970,841	999,900	971,739	0	0	0	0	0	0	971,739	0	(898)	(898)	1,805	06/25/2053	1.F FE
..3140NN-Q5-7	FNMA PASSTHRU BY5875		07/11/2023	ZERO STAGE CAPITAL		970,841	999,901	971,739	0	0	0	0	0	0	971,739	0	(898)	(898)	1,805	06/25/2053	1.F FE
..3140O7-AB-3	FEDERAL NATL MG		08/01/2023	VARIOUS		148,809	148,809	149,826	148,893	0	(84)	0	(84)	0	148,809	0	0	0	3,285	07/01/2037	1.F FE
..3140O7-E9-4	FEDERAL NATL MG		08/01/2023	VARIOUS		36,261	36,261	36,975	36,321	0	(60)	0	(60)	0	36,261	0	0	0	728	08/01/2037	1.F FE
..3140O7-PD-3	FEDERAL NATL MG		08/01/2023	VARIOUS		203,282	203,282	205,124	203,476	0	(194)	0	(194)	0	203,282	0	0	0	3,253	09/01/2032	1.F FE
..3140O8-KB-0	FEDERAL NATL MG		08/01/2023	VARIOUS		35,404	35,404	34,602	35,363	0	41	0	41	0	35,404	0	0	0	868	02/01/2048	1.F FE
..3140O8-VY-8	FNMA PASSTHRU CA1530		08/01/2023	VARIOUS		22,117	22,117	23,417	22,180	0	(63)	0	(63)	0	22,117	0	0	0	472	04/25/2043	1.F FE
..3140OA-SZ-9	FEDERAL NATL MG		08/01/2023	VARIOUS		85,657	85,657	87,197	85,752	0	(95)	0	(95)	0	85,657	0	0	0	1,801	05/01/2038	1.F FE
..3140OB-LE-6	FNMA PASSTHRU CA3924		08/01/2023	VARIOUS		25,050	25,050	26,377	25,083	0	(33)	0	(33)	0	25,050	0	0	0	638	07/25/2049	1.F FE
..3140OC-LD-6	FNMA PASSTHRU CA4823		08/01/2023	VARIOUS		9,324	9,324	9,965	9,364	0	(40)	0	(40)	0	9,324	0	0	0	277	12/25/2049	1.F FE
..3140OC-Y3-4	FNMA PASSTHRU CA5229		08/01/2023	VARIOUS		26,462	26,462	25,234	26,414	0	48	0	48	0	26,462	0	0	0	528	02/25/2050	1.F FE
..3140OD-L5-1	FNMA PASSTHRU CA5747		08/01/2023	VARIOUS		838	838	896	840	0	(2)	0	(2)	0	838	0	0	0	20	05/25/2050	1.F FE
..3140OD-ZT-4	FNMA PASSTHRU CA6153		08/01/2023	VARIOUS		15,624	15,624	16,215	15,637	0	(13)	0	(13)	0	15,624	0	0	0	260	05/25/2050	1.F FE
..3140OE-AB-8	FNMA PASSTHRU CA6301		08/01/2023	VARIOUS		293	293	239	0	0	0	0	0	0	293	0	0	0	1	07/25/2050	1.F FE
..3140OE-DK-5	FNMA PASSTHRU CA6405		08/01/2023	VARIOUS		295,792	295,792	310,189	296,945	0	(1,153)	0	(1,153)	0	295,792	0	0	0	5,468	07/25/2050	1.F FE
..3140OF-UJ-6	FNMA PASSTHRU CA7784		08/21/2023	VARIOUS		122,581	129,430	142,191	142,200	0	(3,067)	0	(3,067)	0	139,133	0	(16,552)	(16,552)	4,492	11/25/2050	1.F FE
..3140OG-3D-7	FNMA PASSTHRU CA8895		08/01/2023	VARIOUS		1,597	1,597	1,325	1,584	0	13	0	13	0	1,597	0	0	0	26	02/25/2051	1.F FE
..3140OG-AU-1	FNMA PASSTHRU CA8118		08/01/2023	VARIOUS		1,013	1,013	827	0	0	1	0	1	0	1,013	0	0	0	2	12/25/2050	1.F FE
..3140OG-EW-3	FNMA PASSTHRU CA8248		08/01/2023	VARIOUS		7,237	7,237	5,907	4,041	0	45	0	45	0	7,237	0	0	0	57	12/25/2045	1.F FE
..3140OG-V7-9	FNMA PASSTHRU CA8737		08/25/2023	VARIOUS		1,673,539	1,847,149	1,718,715	0	0	5,047	0	5,047	0	1,722,492	0	(48,953)	(48,953)	17,278	02/25/2036	1.F FE
..3140OH-C4-5	FNMA PASSTHRU CA9090		08/01/2023	VARIOUS		2,461	2,461	2,042	2,439	0	22	0	22	0	2,461	0	0	0	40	02/25/2051	1.F FE
..3140OL-ZS-4	FNMA PASSTHRU CB1684		08/01/2023	VARIOUS		54,431	54,431	52,781	54,303	0	129	0	129	0	54,431	0	0	0	1,089	09/25/2051	1.F FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol	
..31400L-XA-9	FNMA PASSTHRU CB1572 .....	.....	08/29/2023	ZERO STAGE CAPITAL .....	.....	1,193,438	1,500,000	1,190,157	0	0	0	0	0	0	1,190,157	0	3,281	3,281	1,083	08/25/2051	1.F FE	....
..31400M-CQ-5	FNMA PASSTHRU CB1878 .....	.....	08/01/2023	VARIOUS .....	.....	16,419	16,419	14,587	0	0	7	0	7	0	16,419	0	0	0	67	10/25/2051	1.F FE	....
..31400M-MU-5	FNMA PASSTHRU CB2170 .....	.....	08/01/2023	VARIOUS .....	.....	10,297	10,297	9,704	10,257	0	40	0	40	0	10,297	0	0	0	213	11/25/2051	1.F FE	....
..31400M-U4-4	FNMA PASSTHRU CB2402 .....	.....	08/25/2023	VARIOUS .....	.....	25,942	30,392	27,883	27,876	0	194	0	194	0	28,069	0	(2,127)	(2,127)	595	12/25/2051	1.F FE	....
..31400M-V7-6	FNMA PASSTHRU CB2437 .....	.....	08/01/2023	VARIOUS .....	.....	1,318	1,318	1,170	0	0	0	0	0	0	1,318	0	0	0	3	12/25/2051	1.F FE	....
..31400M-VY-0	FNMA PASSTHRU CB2523 .....	.....	08/01/2023	VARIOUS .....	.....	9,499	9,499	8,108	0	0	3	0	3	0	9,499	0	0	0	20	01/25/2052	1.F FE	....
..31400N-GU-0	FNMA PASSTHRU CB2910 .....	.....	08/01/2023	VARIOUS .....	.....	2,000	2,000	1,829	0	0	12	0	12	0	2,000	0	0	0	23	02/25/2052	1.F FE	....
..31400N-HF-2	FNMA PASSTHRU CB2929 .....	.....	08/01/2023	VARIOUS .....	.....	10,604	10,604	9,371	10,537	0	67	0	67	0	10,604	0	0	0	168	02/25/2052	1.F FE	....
..31400N-LM-2	FNMA PASSTHRU CB3031 .....	.....	08/01/2023	VARIOUS .....	.....	30,580	30,580	26,295	0	0	59	0	59	0	30,580	0	0	0	190	03/25/2052	1.F FE	....
..31400N-TD-4	FNMA PASSTHRU CB3247 .....	.....	05/31/2023	ZERO STAGE CAPITAL .....	.....	887,070	999,999	873,554	0	0	0	0	0	0	873,554	0	13,516	13,516	1,000	04/25/2052	1.F FE	....
..31400N-W7-3	FNMA PASSTHRU CB3369 .....	.....	08/01/2023	VARIOUS .....	.....	5,925	5,925	5,418	0	0	16	0	16	0	5,925	0	0	0	74	04/25/2052	1.F FE	....
..31400N-WK-4	FNMA PASSTHRU CB3349 .....	.....	08/01/2023	VARIOUS .....	.....	20,996	20,996	18,089	0	0	93	0	93	0	20,996	0	0	0	167	04/25/2052	1.F FE	....
..31400N-YY-2	FNMA PASSTHRU CB3426 .....	.....	08/01/2023	VARIOUS .....	.....	75,597	75,597	68,630	0	0	206	0	206	0	75,597	0	0	0	875	04/25/2052	1.F FE	....
..31400P-EV-5	FNMA PASSTHRU CB3747 .....	.....	08/01/2023	VARIOUS .....	.....	5,714	5,714	5,521	5,700	0	14	0	14	0	5,714	0	0	0	126	03/25/2052	1.F FE	....
..31400Q-CX-9	FNMA PASSTHRU CB4573 .....	.....	08/01/2023	VARIOUS .....	.....	4,401	4,401	4,394	0	0	0	0	0	0	4,401	0	0	0	43	09/25/2052	1.F FE	....
..31400S-AW-1	FNMA PASSTHRU CB6320 .....	.....	08/01/2023	VARIOUS .....	.....	3,576	3,576	3,530	0	0	0	0	0	0	3,576	0	0	0	16	05/25/2053	1.F FE	....
..3140X4-KF-2	FNMA PASSTHRU FM1193 .....	.....	08/25/2023	VARIOUS .....	.....	807,587	884,142	906,660	907,323	0	(1,289)	0	(1,289)	0	906,035	0	(98,447)	(98,447)	24,300	06/25/2049	1.F FE	....
..3140X5-R7-0	FNMA PASSTHRU FM2309 .....	.....	08/01/2023	VARIOUS .....	.....	24,585	24,585	25,660	24,653	0	(69)	0	(69)	0	24,585	0	0	0	572	03/25/2049	1.F FE	....
..3140X7-S4-2	FNMA PASSTHRU FM4138 .....	.....	08/01/2023	VARIOUS .....	.....	132,851	132,851	136,442	133,100	0	(249)	0	(249)	0	132,851	0	0	0	2,248	09/25/2050	1.F FE	....
..3140X7-VJ-5	FNMA PASSTHRU FM4216 .....	.....	08/01/2023	VARIOUS .....	.....	8,766	8,766	9,132	8,789	0	(23)	0	(23)	0	8,766	0	0	0	204	06/25/2049	1.F FE	....
..3140X8-K6-3	FNMA PASSTHRU FM4816 .....	.....	08/01/2023	VARIOUS .....	.....	3,006	3,006	2,456	0	0	4	0	4	0	3,006	0	0	0	6	11/25/2050	1.F FE	....
..3140X8-MS-3	FNMA PASSTHRU FM4868 .....	.....	08/01/2023	VARIOUS .....	.....	1,018	1,018	832	0	0	1	0	1	0	1,018	0	0	0	3	11/25/2050	1.F FE	....
..3140X8-QM-2	FNMA PASSTHRU FM4959 .....	.....	08/01/2023	VARIOUS .....	.....	1,471	1,471	1,202	0	0	1	0	1	0	1,471	0	0	0	3	12/25/2050	1.F FE	....
..3140X8-Z7-5	FNMA PASSTHRU FM5265 .....	.....	08/01/2023	VARIOUS .....	.....	4,015	4,015	3,280	0	0	5	0	5	0	4,015	0	0	0	11	01/25/2051	1.F FE	....
..3140X9-6J-9	FNMA PASSTHRU FM6272 .....	.....	08/01/2023	VARIOUS .....	.....	77,134	77,134	78,562	77,253	0	(119)	0	(119)	0	77,134	0	0	0	1,420	02/25/2051	1.F FE	....
..3140X9-EV-3	FNMA PASSTHRU FM5547 .....	.....	08/01/2023	VARIOUS .....	.....	11,805	11,805	11,532	11,790	0	15	0	15	0	11,805	0	0	0	276	01/25/2051	1.F FE	....
..3140X9-GQ-2	FNMA PASSTHRU FM5606 .....	.....	08/25/2023	VARIOUS .....	.....	117,019	143,459	117,210	0	0	459	0	459	0	117,670	0	(651)	(651)	578	02/25/2051	1.F FE	....
..3140X9-LP-8	FNMA PASSTHRU FM5733 .....	.....	08/25/2023	VARIOUS .....	.....	59,819	73,243	59,842	0	0	175	0	175	0	60,016	0	(198)	(198)	296	01/25/2051	1.F FE	....
..3140XA-ND-0	FNMA PASSTHRU FM6687 .....	.....	08/01/2023	VARIOUS .....	.....	4,724	4,724	4,828	4,731	0	(7)	0	(7)	0	4,724	0	0	0	79	04/25/2051	1.F FE	....
..3140XB-HT-0	FNMA PASSTHRU FM7441 .....	.....	08/01/2023	VARIOUS .....	.....	9,657	9,657	8,164	9,588	0	69	0	69	0	9,657	0	0	0	189	05/25/2051	1.F FE	....
..3140XC-HB-7	FNMA PASSTHRU FM8325 .....	.....	08/01/2023	VARIOUS .....	.....	45,677	45,677	42,565	0	0	45	0	45	0	45,677	0	0	0	143	07/25/2035	1.F FE	....
..3140XD-3X-2	FNMA PASSTHRU FM9813 .....	.....	08/01/2023	VARIOUS .....	.....	5,978	5,978	4,886	0	0	6	0	6	0	5,978	0	0	0	12	11/25/2051	1.F FE	....
..3140XD-BS-4	FNMA PASSTHRU FM9048 .....	.....	08/01/2023	VARIOUS .....	.....	154,947	154,947	139,279	154,006	0	941	0	941	0	154,947	0	0	0	2,784	10/25/2051	1.F FE	....
..3140XD-ED-4	FNMA PASSTHRU FM9131 .....	.....	08/01/2023	VARIOUS .....	.....	14,831	14,831	14,865	0	0	(34)	0	(34)	0	14,831	0	0	0	276	07/25/2051	1.F FE	....
..3140XD-N6-9	FNMA PASSTHRU FM9412 .....	.....	08/01/2023	VARIOUS .....	.....	33,024	33,024	33,909	33,092	0	(68)	0	(68)	0	33,024	0	0	0	552	11/25/2051	1.F FE	....
..3140XF-7J-4	FNMA PASSTHRU FS0896 .....	.....	08/01/2023	VARIOUS .....	.....	15,101	15,101	13,800	0	0	30	0	30	0	15,101	0	0	0	116	12/25/2051	1.F FE	....
..3140XF-A8-4	FNMA PASSTHRU FS0030 .....	.....	08/01/2023	VARIOUS .....	.....	3,859	3,859	3,866	3,838	0	22	0	22	0	3,859	0	0	0	48	04/25/2051	1.F FE	....
..3140XF-KP-5	FNMA PASSTHRU FS0301 .....	.....	08/01/2023	VARIOUS .....	.....	21,059	21,059	21,207	21,070	0	(11)	0	(11)	0	21,059	0	0	0	425	01/25/2052	1.F FE	....
..3140XF-LU-3	FNMA PASSTHRU FS0338 .....	.....	09/18/2023	VARIOUS .....	.....	455,708	529,350	545,644	545,117	0	(1,278)	0	(1,278)	0	543,840	0	(88,132)	(88,132)	12,351	01/25/2052	1.F FE	....
..3140XF-NS-6	FNMA PASSTHRU FS0400 .....	.....	08/01/2023	VARIOUS .....	.....	27,198	27,198	27,232	0	0	(34)	0	(34)	0	27,198	0	0	0	559	01/25/2052	1.F FE	....
..3140XF-NJ-1	FNMA PASSTHRU FS0402 .....	.....	09/18/2023	VARIOUS .....	.....	207,702	241,899	245,263	245,218	0	(278)	0	(278)	0	244,940	0	(37,238)	(37,238)	5,660	01/25/2052	1.F FE	....
..3140XF-ZF-1	FNMA PASSTHRU FS0741 .....	.....	08/01/2023	VARIOUS .....	.....	14,015	14,015	14,369	0	0	(26)	0	(26)	0	14,015	0	0	0	307	02/25/2052	1.F FE	....
..3140XG-BS-7	FNMA PASSTHRU FS0948 .....	.....	08/01/2023	VARIOUS .....	.....	26,983	26,983	27,274	0	0	(22)	0	(22)	0	26,983	0	0	0	508	03/25/2052	1.F FE	....
..3140XG-KP-3	FNMA PASSTHRU FS1201 .....	.....	08/01/2023	VARIOUS .....	.....	13,602	13,602	12,966	13,566	0	35	0	35	0	13,602	0	0	0	269	01/25/2050	1.F FE	....
..3140XG-LJ-6	FNMA PASSTHRU FS1228 .....	.....	07/25/2023	VARIOUS .....	.....	1,274	1,027	972	0	0	164	0	164	0	1,138	0	136	136	2,355	03/25/2052	1.F FE	....
..3140XH-BE-6	FNMA PASSTHRU FS1836 .....	.....	08/01/2023	VARIOUS .....	.....	103,039	103,039	95,255	102,535	0</												

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..3140XH-BV-8	FNMA PASSTHRU FS1851		08/01/2023	VARIOUS		19,451	19,451	17,712	19,347	0	104	0	104	0	19,451	0	0	0	513	05/25/2052	1.F FE
..3140XK-G5-3	FNMA PASSTHRU FS3819		08/01/2023	VARIOUS		15,267	15,267	12,984	0	0	17	0	17	0	15,267	0	0	0	47	06/25/2052	1.F FE
..3140XK-QL-7	FNMA PASSTHRU FS4058		08/01/2023	VARIOUS		4,975	4,975	4,515	0	0	0	0	2	0	4,975	0	0	0	10	12/25/2036	1.F FE
..3140XK-Z5-2	FNMA PASSTHRU FS4363		08/01/2023	VARIOUS		6,435	6,435	5,859	0	0	3	0	3	0	6,435	0	0	0	13	03/25/2035	1.F FE
..3140XL-F5-2	FNMA PASSTHRU FS4687		08/01/2023	VARIOUS		1,951	1,951	1,952	0	0	0	0	0	0	1,951	0	0	0	9	05/25/2053	1.F FE
..3140XL-G2-8	FNMA PASSTHRU FS4716		08/01/2023	VARIOUS		8,928	8,928	7,332	0	0	10	0	10	0	8,928	0	0	0	20	01/25/2052	1.F FE
..3140XL-G6-9	FNMA PASSTHRU FS4720		08/01/2023	VARIOUS		25,028	25,028	21,312	0	0	27	0	27	0	25,028	0	0	0	83	05/25/2052	1.F FE
..3140XT-BL-4	FNMA PASSTHRU FP0042		08/01/2023	VARIOUS		8,300	8,300	6,775	0	0	4	0	4	0	8,300	0	0	0	14	09/25/2050	1.F FE
..3140XT-BM-2	FNMA PASSTHRU FP0043		08/01/2023	VARIOUS		15,227	15,227	12,429	0	0	8	0	8	0	15,227	0	0	0	25	10/25/2050	1.F FE
..31410G-PQ-0	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		7,444	7,444	7,961	7,475	0	(32)	0	(32)	0	7,444	0	0	0	324	11/01/2037	1.F FE
..31410U-GK-2	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		88,626	88,626	84,555	88,432	0	195	0	195	0	88,626	0	0	0	2,866	03/01/2037	1.F FE
..31411A-JG-1	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		2,580	2,580	2,597	2,581	0	(1)	0	(1)	0	2,580	0	0	0	103	11/01/2036	1.F FE
..31411H-P7-9	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		577	577	582	577	0	0	0	0	0	577	0	0	0	23	01/01/2037	1.F FE
..31411H-XZ-5	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		4,152	4,152	4,035	4,141	0	11	0	11	0	4,152	0	0	0	154	03/01/2037	1.F FE
..31411H-AU-1	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		1,188	1,188	1,197	1,188	0	0	0	0	0	1,188	0	0	0	48	04/01/2037	1.F FE
..31412L-D2-3	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		6,076	6,076	5,842	6,054	0	22	0	22	0	6,076	0	0	0	223	03/01/2037	1.F FE
..31412S-4L-6	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		731	731	740	732	0	0	0	0	0	731	0	0	0	29	04/01/2038	1.F FE
..31414U-SK-0	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		804	804	809	805	0	0	0	0	0	804	0	0	0	32	05/01/2038	1.F FE
..31416R-OR-7	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		31,226	31,226	31,221	31,226	0	0	0	0	0	31,226	0	0	0	945	06/01/2039	1.F FE
..31416X-LY-4	FNMA PASS-THRU INT 15 Y		08/01/2023	VARIOUS		29,708	29,708	31,811	30,113	0	(405)	0	(405)	0	29,708	0	0	0	808	01/01/2026	1.F FE
..31416X-NA-4	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		20,092	20,092	20,487	20,108	0	(16)	0	(16)	0	20,092	0	0	0	603	02/01/2041	1.F FE
..31418A-SC-3	FNMA PASS-THRU SF30 LTV		08/01/2023	VARIOUS		104,867	104,867	107,407	105,006	0	(139)	0	(139)	0	104,867	0	0	0	2,785	04/01/2043	1.F FE
..31418B-S8-0	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		37,071	37,071	39,573	37,143	0	(72)	0	(72)	0	37,071	0	0	0	988	07/01/2045	1.F FE
..31418C-M2-7	FNMA PASSTHRU MA3076		08/01/2023	VARIOUS		12,204	12,204	11,372	0	0	8	0	8	0	12,204	0	0	0	35	07/25/2032	1.F FE
..31418C-M4-3	FEDERAL NATL MG FNMA		08/01/2023	VARIOUS		41,666	41,666	40,833	41,597	0	69	0	69	0	41,666	0	0	0	831	07/01/2037	1.F FE
..31418C-NB-3	FNMA PASSTHRU MA3114		08/01/2023	VARIOUS		10,017	10,017	9,335	0	0	9	0	9	0	10,017	0	0	0	30	08/25/2032	1.F FE
..31418C-PJ-7	FNMA PASSTHRU MA3124		08/01/2023	VARIOUS		10,446	10,446	9,734	0	0	6	0	6	0	10,446	0	0	0	32	09/25/2032	1.F FE
..31418C-S4-7	FNMA PASSTHRU MA3238		08/01/2023	VARIOUS		29,550	29,550	31,157	29,648	0	(99)	0	(99)	0	29,550	0	0	0	684	01/25/2048	1.F FE
..31418C-V2-7	FNMA PASSTHRU MA3332		08/01/2023	VARIOUS		22,116	22,116	23,443	22,205	0	(89)	0	(89)	0	22,116	0	0	0	513	04/25/2048	1.F FE
..31418C-XM-1	FNMA PASSTHRU MA3383		08/01/2023	VARIOUS		19,506	19,506	20,320	19,552	0	(46)	0	(46)	0	19,506	0	0	0	455	06/25/2048	1.F FE
..31418C-VL-2	FNMA PASSTHRU MA3414		08/01/2023	VARIOUS		7,064	7,064	7,326	7,083	0	(19)	0	(19)	0	7,064	0	0	0	165	07/25/2051	1.F FE
..31418C-YM-0	FNMA PASSTHRU MA3415		08/01/2023	VARIOUS		12,727	12,727	13,606	12,789	0	(62)	0	(62)	0	12,727	0	0	0	381	07/25/2048	1.F FE
..31418C-ZH-0	FNMA PASSTHRU MA3443		08/01/2023	VARIOUS		38,117	38,117	40,678	38,298	0	(181)	0	(181)	0	38,117	0	0	0	1,002	08/25/2048	1.F FE
..31418D-2H-4	FNMA PASSTHRU MA4375		08/01/2023	VARIOUS		13,034	13,034	13,693	13,134	0	(134)	0	(134)	0	13,034	0	0	0	347	06/25/2051	1.F FE
..31418D-2K-7	FNMA PASSTHRU MA4377		08/01/2023	VARIOUS		4,872	4,872	3,855	0	0	25	0	25	0	4,872	0	0	0	30	07/25/2051	1.F FE
..31418D-2L-5	FNMA PASSTHRU MA4378		08/01/2023	VARIOUS		56,524	56,524	46,633	0	0	178	0	178	0	56,524	0	0	0	284	07/25/2051	1.F FE
..31418D-3D-2	FNMA PASSTHRU MA4395		08/01/2023	VARIOUS		71,321	71,321	76,744	71,839	0	(518)	0	(518)	0	71,321	0	0	0	1,788	07/25/2051	1.F FE
..31418D-3G-5	FNMA PASSTHRU MA4398		08/01/2023	VARIOUS		41,471	41,471	34,905	8,724	0	219	0	219	0	41,471	0	0	0	393	08/25/2051	1.F FE
..31418D-4V-1	FEDERAL NATL MG		08/01/2023	VARIOUS		17,994	17,994	19,425	18,100	0	(106)	0	(106)	0	17,994	0	0	0	493	09/01/2051	1.F FE
..31418D-4X-7	FNMA PASSTHRU MA4437		08/01/2023	VARIOUS		37,255	37,255	31,566	22,078	0	236	0	236	0	37,255	0	0	0	419	10/25/2051	1.F FE
..31418D-6T-4	FNMA PASSTHRU MA4481		08/01/2023	VARIOUS		28,795	28,795	31,162	28,879	0	(84)	0	(84)	0	28,795	0	0	0	856	10/25/2051	1.F FE
..31418D-7D-8	FNMA PASSTHRU MA4491		08/01/2023	VARIOUS		537	537	517	536	0	1	0	1	0	537	0	0	0	5	12/25/2051	1.F FE
..31418D-7K-2	FNMA PASSTHRU MA4497		08/01/2023	VARIOUS		17,635	17,635	15,638	0	0	4	0	4	0	17,635	0	0	0	29	12/25/2036	1.F FE
..31418D-DS-8	FEDERAL NATL MG		08/01/2023	VARIOUS		67,022	67,022	70,561	67,238	0	(216)	0	(216)	0	67,022	0	0	0	1,822	06/01/2039	1.F FE
..31418D-PP-2	FEDERAL NATL MG		08/01/2023	VARIOUS		29,284	29,284	30,675	29,382	0	(98)	0	(98)	0	29,284	0	0	0	818	09/01/2039	1.F FE
..31418D-GM-8	FNMA PASSTHRU MA3803		08/01/2023	VARIOUS		68,935	68,935	70,949	69,067	0	(133)	0	(133)	0	68,935	0	0	0	1,589	10/25/2049	1.F FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..31418D-PL-0	FNMA PASSTHRU MA4026		08/01/2023	VARIOUS		10,844	10,844	10,333	0	0	2	0	2	0	10,844	0	0	0	46	05/25/2050	1.F FE
..31418D-V6-6	FNMA PASSTHRU MA4236		08/01/2023	VARIOUS		12,941	12,941	12,539	12,925	0	16	0	16	0	12,941	0	0	0	129	01/25/2051	1.F FE
..31418D-V7-4	FNMA PASSTHRU MA4237		08/01/2023	VARIOUS		9,465	9,465	9,428	9,464	0	2	0	2	0	9,465	0	0	0	125	01/25/2051	1.F FE
..31418D-VA-7	FNMA PASSTHRU MA4208		07/25/2023	VARIOUS		5,111,429	6,250,349	5,204,636	0	0	19,339	0	19,339	0	5,218,349	0	(106,920)	(106,920)	35,302	12/25/2050	1.F FE
..31418D-VB-5	FNMA PASSTHRU MA4209		08/01/2023	VARIOUS		23,452	23,452	21,870	23,387	0	65	0	65	0	23,452	0	0	0	235	12/25/2050	1.F FE
..31418D-VK-5	FNMA PASSTHRU MA4217		08/01/2023	VARIOUS		2,305	2,305	1,766	0	0	4	0	4	0	2,305	0	0	0	5	12/25/2050	1.F FE
..31418D-W9-9	FNMA PASSTHRU MA4271		08/01/2023	VARIOUS		6,002	6,002	4,599	0	0	13	0	13	0	6,002	0	0	0	14	02/25/2051	1.F FE
..31418D-XK-3	FNMA PASSTHRU MA4281		08/01/2023	VARIOUS		9,389	9,389	7,610	0	0	35	0	35	0	9,389	0	0	0	63	03/25/2051	1.F FE
..31418D-Y3-0	FNMA PASSTHRU MA4329		08/01/2023	VARIOUS		5,880	5,880	5,225	0	0	3	0	3	0	5,880	0	0	0	10	05/25/2036	1.F FE
..31418D-YB-2	FNMA PASSTHRU MA4305		08/01/2023	VARIOUS		44,545	44,545	44,406	44,540	0	6	0	6	0	44,545	0	0	0	592	04/25/2051	1.F FE
..31418D-YC-0	FNMA PASSTHRU MA4306		08/01/2023	VARIOUS		95,018	95,018	95,198	94,807	0	141	0	141	0	95,028	0	(11)	(11)	1,780	04/25/2051	1.F FE
..31418D-YX-4	FNMA PASSTHRU MA4325		08/01/2023	VARIOUS		82,891	82,891	71,649	48,212	0	429	0	429	0	82,891	0	0	0	930	05/25/2051	1.F FE
..31418E-AB-6	FNMA PASSTHRU MA4501		08/01/2023	VARIOUS		38,960	38,960	39,472	38,998	0	(38)	0	(38)	0	38,960	0	0	0	515	12/25/2041	1.F FE
..31418E-CH-1	FNMA PASSTHRU MA4571		08/01/2023	VARIOUS		13,394	13,394	12,383	13,314	0	80	0	80	0	13,394	0	0	0	220	03/25/2042	1.F FE
..31418E-DE-7	FNMA PASSTHRU MA4600		08/01/2023	VARIOUS		8,066	8,066	7,068	8,025	0	41	0	41	0	8,066	0	0	0	164	05/25/2052	1.F FE
..31418E-DH-0	FNMA PASSTHRU MA4603		07/10/2023	ZERO STAGE CAPITAL		451,484	500,000	451,875	0	0	0	0	0	0	451,875	0	(391)	(391)	590	05/25/2037	1.F FE
..31418E-DM-9	FNMA PASSTHRU MA4607		08/01/2023	VARIOUS		33,178	33,178	30,824	33,015	0	163	0	163	0	33,178	0	0	0	565	05/25/2042	1.F FE
..31418E-DY-3	FNMA PASSTHRU MA4618		08/01/2023	VARIOUS		12,573	12,573	12,384	12,560	0	13	0	13	0	12,573	0	0	0	334	04/25/2052	1.F FE
..31418E-E6-3	FNMA PASSTHRU MA4656		08/01/2023	VARIOUS		15,850	15,850	15,218	0	0	15	0	15	0	15,850	0	0	0	237	07/25/2050	1.F FE
..31418E-EB-2	FNMA PASSTHRU MA4629		08/01/2023	VARIOUS		43,977	43,977	43,455	43,926	0	51	0	51	0	43,977	0	0	0	889	06/25/2037	1.F FE
..31418E-F2-1	FNMA PASSTHRU MA4684		08/01/2023	VARIOUS		54,409	54,409	53,062	54,347	0	62	0	62	0	54,409	0	0	0	1,434	06/25/2052	1.F FE
..31418E-F4-7	FNMA PASSTHRU MA4686		08/01/2023	VARIOUS		16,776	16,776	16,328	11,251	0	21	0	21	0	16,776	0	0	0	404	06/25/2052	1.F FE
..31418E-HK-9	FNMA PASSTHRU MA4733		08/01/2023	VARIOUS		4,589	4,589	4,494	0	0	3	0	3	0	4,589	0	0	0	87	09/25/2052	1.F FE
..31418E-J7-6	FNMA PASSTHRU MA4785		08/01/2023	VARIOUS		9,567	9,567	9,489	9,563	0	4	0	4	0	9,567	0	0	0	314	10/25/2052	1.F FE
..31418E-KU-3	FNMA PASSTHRU MA4806		08/01/2023	VARIOUS		16,222	16,222	16,136	0	0	2	0	2	0	16,222	0	0	0	340	11/25/2052	1.F FE
..31418E-KV-1	FNMA PASSTHRU MA4807		08/01/2023	VARIOUS		32,014	32,014	32,092	32,019	0	(5)	0	(5)	0	32,014	0	0	0	1,074	11/25/2052	1.F FE
..31418E-LV-0	FNMA PASSTHRU MA4839		06/01/2023	VARIOUS		3,961	3,961	3,778	0	0	184	0	184	0	3,961	0	0	0	5,000	12/25/2052	1.F FE
..31418E-P4-6	FNMA PASSTHRU MA4942		09/07/2023	ZERO STAGE CAPITAL		1,479,041	1,483,096	1,486,572	0	0	0	0	0	0	1,486,573	0	(7,531)	(7,531)	3,213	03/25/2053	1.F FE
..31418E-PD-6	FNMA PASSTHRU MA4919		08/07/2023	ZERO STAGE CAPITAL		1,979,999	1,999,999	1,986,718	0	0	0	0	0	0	1,986,718	0	(6,719)	(6,719)	3,972	02/25/2053	1.F FE
..31418E-Q8-6	FNMA PASSTHRU MA4978		06/30/2023	ZERO STAGE CAPITAL		999,235	1,019,709	1,005,369	0	0	0	0	0	0	1,005,369	0	(6,134)	(6,134)	1,700	04/25/2053	1.F FE
..31418E-RB-5	FNMA PASSTHRU MA5010		08/01/2023	VARIOUS		27,249	27,249	27,465	0	0	(3)	0	(3)	0	27,249	0	0	0	241	05/25/2053	1.F FE
..31418E-RW-2	FNMA PASSTHRU MA5000		07/18/2023	ZERO STAGE CAPITAL		243,065	266,008	239,490	0	0	0	0	0	0	239,490	0	3,574	3,574	336	04/25/2053	1.F FE
..31418E-S5-0	FNMA PASSTHRU MA5039		08/01/2023	VARIOUS		46,520	46,520	46,869	0	0	(5)	0	(5)	0	46,520	0	0	0	440	06/25/2053	1.F FE
..31418E-S7-6	FNMA PASSTHRU MA5041		09/12/2023	VARIOUS		527,977	552,318	525,603	0	0	164	0	164	0	529,021	0	(1,044)	(1,044)	2,878	06/25/2038	1.F FE
..31418E-T5-9	FNMA PASSTHRU MA5071		07/10/2023	ZERO STAGE CAPITAL		971,114	999,900	969,591	0	0	0	0	0	0	969,591	0	1,523	1,523	1,667	07/25/2053	1.F FE
..31418E-UZ-1	FNMA PASSTHRU MA5099		09/12/2023	VARIOUS		415,003	433,944	409,166	0	0	127	0	127	0	415,815	0	(811)	(811)	2,253	07/25/2038	1.F FE
..31418E-V9-8	FNMA PASSTHRU MA5139		08/29/2023	ZERO STAGE CAPITAL		1,001,775	999,900	993,339	0	0	0	0	0	0	993,339	0	8,437	8,437	2,166	09/25/2053	1.F FE
..31418E-VZ-0	FNMA PASSTHRU MA5131		07/18/2023	ZERO STAGE CAPITAL		1,584,254	1,733,793	1,560,956	0	0	0	0	0	0	1,560,956	0	23,298	23,298	2,191	07/25/2053	1.F FE
..31418P-UE-3	FEDERAL NATL MG	FNMA	08/01/2023	VARIOUS		29,830	29,830	30,507	29,903	0	(73)	0	(73)	0	29,830	0	0	0	952	03/01/2040	1.F FE
..31418U-4W-1	FNMA PASSTHRU AD7136		08/01/2023	VARIOUS		43,215	43,215	47,685	43,566	0	(351)	0	(351)	0	43,215	0	0	0	1,431	07/01/2040	1.F FE
..31419A-DS-3	FNMA PASS-THRU LNG 30 Y		08/01/2023	VARIOUS		7,676	7,676	8,348	7,730	0	(54)	0	(54)	0	7,676	0	0	0	301	09/01/2039	1.F FE
..31419J-SH-2	FNMA		08/01/2023	VARIOUS		130,542	130,542	129,868	130,490	0	52	0	52	0	130,542	0	0	0	3,312	11/01/2040	1.F FE
..31419M-AU-5	FNMA PASS-THRU INT 15 Y		08/01/2023	VARIOUS		96,247	96,247	101,496	96,937	0	(690)	0	(690)	0	96,247	0	0	0	2,269	12/01/2025	1.F FE
..31424C-D2-2	FHLMC		08/01/2023	VARIOUS		1,323	1,323	1,153	0	0	2	0	2	0	1,323	0	0	0	21	01/01/2053	1.A FE
..343137-QT-5	FLORIDA ST TPK AUTH		07/14/2023	ZERO STAGE CAPITAL		3,111,396	2,930,000	3,104,687	0	0	(945)	0	(945)	0	3,103,742	0	7,654	7,654	6,918	07/01/2026	1.O FE
..346623-LQ-2	FORSYTH CNTY N C		06/29/2023	ZERO STAGE CAPITAL		2,122,758	1,915,000	2,108,951	0	0	(1,938)	0	(1,938)	0	2,107,013	0	15,745	15,745	5,053	06/01/2028	1.A FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..35564K-ED-7	PHLMC STAGR		08/25/2023	VARIOUS		47,562	47,562	47,562	47,562	0	0	0	0	0	47,562	0	0	0	1,663	10/25/2033	1.E FE
..388046-LD-4	GRANT CNTY WASH SCH		08/14/2023	ZERO STAGE CAPITAL		26,733	25,000	27,428	0	0	(145)	0	(145)	0	27,283	0	(551)	(551)	708	12/01/2032	1.A FE
..416415-JU-2	HARTFORD CONN		08/21/2023	ZERO STAGE CAPITAL		3,185,929	2,995,000	3,209,714	0	0	(13,898)	0	(13,898)	0	3,195,816	0	(9,887)	(9,887)	70,287	12/01/2026	1.D FE
..425507-JR-2	HENNEPIN CNTY MINN		07/31/2023	ZERO STAGE CAPITAL		2,199,060	1,900,000	2,203,487	0	0	(3,715)	0	(3,715)	0	2,199,772	0	(712)	(712)	16,097	12/01/2031	1.A FE
..46247S-DL-5	IOWA FIN AUTH REV		08/14/2023	ZERO STAGE CAPITAL		2,973,758	2,565,000	2,988,064	0	0	(7,997)	0	(7,997)	0	2,980,067	0	(6,308)	(6,308)	21,731	08/01/2031	1.A FE
..46615S-BA-5	JEAF L WTR & SWR REVENUE		08/10/2023	ZERO STAGE CAPITAL		1,972,927	1,955,000	2,320,233	2,092,642	0	(30,240)	0	(30,240)	0	2,062,402	0	(89,474)	(89,474)	84,988	10/01/2025	1.B FE
..469487-JU-7	JACKSONVILLE FL SPL REVENUE		08/10/2023	ZERO STAGE CAPITAL		2,540,275	2,500,000	2,896,450	2,673,297	0	(21,051)	0	(21,051)	0	2,652,245	0	(111,970)	(111,970)	108,681	10/01/2027	1.C FE
..469487-PR-7	JACKSONVILLE FLA SPL		08/21/2023	ZERO STAGE CAPITAL		1,870,856	1,695,000	1,963,539	1,944,199	0	(21,947)	0	(21,947)	0	1,922,252	0	(51,396)	(51,396)	75,804	10/01/2030	1.D FE
..495290-AV-0	KING CNTY WASH SWR R		08/17/2023	ZERO STAGE CAPITAL		2,569,823	2,355,000	2,821,939	0	0	(20,643)	0	(20,643)	0	2,601,297	0	(31,474)	(31,474)	75,229	07/01/2030	1.B FE
..499513-HC-6	KNOX CNTY TENN		08/16/2023	ZERO STAGE CAPITAL		893,300	790,000	904,495	0	0	(2,025)	0	(2,025)	0	902,470	0	(9,169)	(9,169)	5,267	06/01/2030	1.B FE
..499513-HG-7	KNOX CNTY TENN		09/07/2023	ZERO STAGE CAPITAL		1,905,500	1,850,000	1,962,406	0	0	(2,918)	0	(2,918)	0	1,959,488	0	(53,988)	(53,988)	14,594	06/01/2034	1.B FE
..542691-AQ-3	LONG IS PWIR AUTH N Y		09/14/2023	ZERO STAGE CAPITAL		527,640	500,000	527,525	0	0	(19)	0	(19)	0	527,506	0	134	134	1,181	09/01/2035	1.F FE
..542691-GY-0	LONG IS PWIR AUTH N Y		08/15/2023	ZERO STAGE CAPITAL		1,854,032	1,600,000	1,854,816	0	0	(559)	0	(559)	0	1,854,257	0	(225)	(225)	1,556	09/01/2031	1.F FE
..544525-T3-2	LOS ANGELES CALIF DE		09/06/2023	ZERO STAGE CAPITAL		1,887,593	1,735,000	1,933,536	0	0	(3,842)	0	(3,842)	0	1,929,694	0	(42,101)	(42,101)	23,374	07/01/2049	1.C FE
..544646-4W-9	LOS ANGELES CA UNIF SCH DIST		08/24/2023	ZERO STAGE CAPITAL		2,315,172	2,195,000	2,697,787	2,464,402	0	(30,194)	0	(30,194)	0	2,434,209	0	(119,037)	(119,037)	126,863	07/01/2028	1.A FE
..569203-PB-2	MARION & POLK CNTYS		08/17/2023	ZERO STAGE CAPITAL		583,674	525,000	613,830	607,194	0	(7,594)	0	(7,594)	0	599,600	0	(15,926)	(15,926)	17,938	06/15/2029	1.B FE
..574296-EC-9	MARYLAND ST STAD AUT		06/29/2023	ZERO STAGE CAPITAL		2,389,546	2,080,000	2,360,966	0	0	0	0	0	0	2,360,966	0	28,579	28,579	0	03/01/2031	1.C FE
..575577-NZ-0	MASSACHUSETTS BAY TR		08/11/2023	ZERO STAGE CAPITAL		3,162,529	2,940,000	3,199,073	0	0	(2,303)	0	(2,303)	0	3,196,770	0	(34,241)	(34,241)	17,967	07/01/2052	1.A FE
..57584X-DN-8	MASSACHUSETTS ST DEV FIN AGY REVENUE		07/01/2023	MATURITY		885,000	885,000	1,023,706	894,772	0	885,000	0	(9,772)	0	885,000	0	0	0	44,250	05/01/2029	1.C FE
..57584Y-6X-2	MASSACHUSETTS ST DEV		09/14/2023	ZERO STAGE CAPITAL		752,634	665,000	749,588	0	0	(360)	0	(360)	0	749,228	0	3,406	3,406	1,108	10/01/2030	1.A FE
..577625-M7-8	MAURY CNTY TENN		09/05/2023	ZERO STAGE CAPITAL		2,216,353	1,940,000	2,243,028	0	0	(2,440)	0	(2,440)	0	2,240,588	0	(24,235)	(24,235)	7,814	04/01/2034	1.C FE
..586145-Z9-8	MEMPHIS TENN		09/14/2023	ZERO STAGE CAPITAL		1,172,096	1,172,096	1,172,320	0	0	(857)	0	(857)	0	1,171,463	0	633	633	20,265	05/01/2029	1.C FE
..59266T-UH-2	METROPOLITAN WTR DIS		08/14/2023	ZERO STAGE CAPITAL		1,012,491	890,000	1,022,388	1,014,276	0	(10,576)	0	(10,576)	0	1,003,700	0	8,791	8,791	38,938	10/01/2029	1.B FE
..594615-HE-9	MICHIGAN ST BLDG AUT		06/29/2023	ZERO STAGE CAPITAL		2,605,769	2,390,000	2,640,257	0	0	(9,046)	0	(9,046)	0	2,631,211	0	(25,441)	(25,441)	25,892	10/15/2027	1.C FE
..594712-XQ-9	MICHIGAN ST UNIV REV		08/17/2023	ZERO STAGE CAPITAL		2,522,123	2,205,000	2,608,846	0	0	(10,716)	0	(10,716)	0	2,598,130	0	(76,007)	(76,007)	26,644	08/15/2031	1.C FE
..603790-QA-7	MINNEAPOLIS MINN SPL		09/19/2023	ZERO STAGE CAPITAL		1,659,963	1,525,000	1,683,737	0	0	(3,211)	0	(3,211)	0	1,680,526	0	(20,564)	(20,564)	10,590	02/01/2032	1.B FE
..603790-WA-0	MINNEAPOLIS MINN SPL		06/26/2023	ZERO STAGE CAPITAL		1,782,768	1,560,000	1,810,240	0	0	(5,345)	0	(5,345)	0	1,804,894	0	(22,126)	(22,126)	43,767	02/01/2030	1.B FE
..60412A-WK-5	MINNESOTA ST		07/31/2023	ZERO STAGE CAPITAL		4,610,764	3,990,000	4,624,210	4,600,134	0	(42,448)	0	(42,448)	0	4,557,686	0	53,078	53,078	183,429	09/01/2030	1.A FE
..60637A-GJ-5	MISSOURI ST HEALTH & EDL		08/10/2023	ZERO STAGE CAPITAL		1,010,480	1,000,000	1,149,890	1,037,660	0	(9,374)	0	(9,374)	0	1,028,286	0	(17,806)	(17,806)	35,139	06/01/2025	1.E FE
..625517-LA-3	MULTNOMAH CNTY ORE S		07/28/2023	ZERO STAGE CAPITAL		563,588	490,000	575,530	0	0	(3,579)	0	(3,579)	0	571,951	0	(8,363)	(8,363)	15,381	06/15/2032	1.B FE
..625517-NW-3	MULTNOMAH CNTY ORE S		07/28/2023	ZERO STAGE CAPITAL		900,818	750,000	900,833	0	0	(1,496)	0	(1,496)	0	899,337	0	1,481	1,481	9,792	06/15/2033	1.B FE
..644693-ND-1	NEW HAMPSHIRE ST TPK		09/19/2023	ZERO STAGE CAPITAL		1,629,750	1,500,000	1,671,750	0	0	(15,632)	0	(15,632)	0	1,656,118	0	(26,368)	(26,368)	66,667	11/01/2028	1.D FE
..646139-B3-8	NEW JERSEY ST TPK AU		08/29/2023	ZERO STAGE CAPITAL		1,131,990	1,025,000	1,172,918	0	0	(8,559)	0	(8,559)	0	1,164,358	0	(32,369)	(32,369)	35,875	01/01/2029	1.E FE
..64613C-BW-7	NEW JERSEY ST TRANSN		08/15/2023	ZERO STAGE CAPITAL		409,793	365,000	406,683	406,461	0	(2,198)	0	(2,198)	0	404,263	0	5,530	5,530	12,623	06/15/2023	1.F FE
..64613C-CG-1	NEW JERSEY ST TRANSN		08/16/2023	ZERO STAGE CAPITAL		814,418	750,000	807,413	807,207	0	(2,939)	0	(2,939)	0	804,268	0	10,150	10,150	27,344	06/15/2043	1.F FE
..64966Q-WF-3	NEW YORK N Y		08/15/2023	ZERO STAGE CAPITAL		1,900,583	1,700,000	1,965,149	0	0	(11,331)	0	(11,331)	0	1,953,818	0	(53,235)	(53,235)	74,611	04/01/2035	1.C FE
..64971X-RR-1	NEW YORK N Y CITY TR		07/20/2023	ZERO STAGE CAPITAL		665,522	575,000	667,845	667,786	0	(6,037)	0	(6,037)	0	661,749	0	3,773	3,773	21,003	11/01/2030	1.A FE
..64971X-U4-8	NEW YORK N Y CITY TR		07/28/2023	VARIOUS		2,845,180	2,585,000	2,869,066	0	0	(7,130)	0	(7,130)	0	2,861,935	0	(16,755)	(16,755)	64,625	02/01/2042	1.A FE
..64986Q-BN-4	NEW YORK ST ENVIRONM		08/16/2023	ZERO STAGE CAPITAL		2,354,794	2,415,000	2,396,888	2,398,142	0	277	0	277	0	2,398,419	0	(43,625)	(43,625)	65,205	06/15/2046	1.A FE
..64990E-MQ-7	NEW YORK ST DORM AUTH ST		08/09/2023	ZERO STAGE CAPITAL		5,048,525	5,000,000	5,941,150	5,288,246	0	(52,274)	0	(52,274)	0	5,235,973	0	(187,448)	(187,448)	241,667	02/15/2026	1.B FE
..65829Q-FA-7	NORTH CAROLINA ST LT		09/07/2023	ZERO STAGE CAPITAL		2,622,478	2,315,000	2,676,001	0	0	(4,392)	0	(4,392)	0	2,671,609	0	(49,131)	(49,131)	41,799	05/01/2031	1.B FE
..668844-XJ-7	NORWALK CONN		08/16/2023	ZERO STAGE CAPITAL		670,536	600,000	668,034	0	0	(9)	0	(9)	0	668,025	0	2,511	2,511	83	08/15/2038	1.A FE
..686053-DR-7	OREGON SCH BROS ASSN		06/30/2023	VARIOUS		70,919	70,919	71,916	70,938	0	(20)	0	(20)	0	70,919	0	0	0	3,920	06/30/2028	1.C FE
..70870J-FB-9	PENNSYLVANIA ECONOMI		09/19/2023	ZERO STAGE CAPITAL		602,029	545,000	632,958	0	0	(3,158)	0	(3,158)	0	629,800	0	(27,771)	(27,771)	11,506	05/15/2034	1.F FE
..70914P-E3-2	PENNSYLVANIA ST		07/31/2023	ZERO STAGE CAPITAL		3,062,215	2,890,000	3,387,542	3,174,332	0	(33,446)	0	(33,446)	0	3,140,887	0	(78,671)	(78,671)	127,240	09/15/2027	1.D FE
..70914P-R3-8	PENNSYLVANIA ST		06/29/2023	ZERO STAGE CAPITAL		1,532,041	1,450,000	1,547,382	0	0	(5,160)	0	(5,160)	0	1,542,222	0	(10,181)	(10,181)	12,486	05/01/2026	1.D FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..709235-2A-2	PENNSYLVANIA ST UNIV		08/17/2023	ZERO STAGE CAPITAL		289,968	250,000	295,478	0	0	(576)	0	(576)	0	294,902	0	(4,934)	(4,934)	1,840	09/01/2035	1.C FE
..717813-YU-7	PHILADELPHIA PA		09/05/2023	ZERO STAGE CAPITAL		785,920	705,000	819,499	0	0	(4,170)	0	(4,170)	0	815,329	0	(29,409)	(29,409)	12,338	05/01/2033	1.F FE
..73358X-HU-9	PORT AUTH N Y & N J		09/05/2023	ZERO STAGE CAPITAL		1,105,190	1,000,000	1,113,020	0	0	(2,147)	0	(2,147)	0	1,110,873	0	(5,683)	(5,683)	11,528	07/15/2034	1.D FE
..751100-MZ-8	RALEIGH N C COMB ENT		06/29/2023	ZERO STAGE CAPITAL		1,631,295	1,385,000	1,615,907	0	0	(1,273)	0	(1,273)	0	1,614,635	0	16,660	16,660	3,463	09/01/2031	1.A FE
..76222R-AB-5	RHODE ISLAND ST & PR		07/20/2023	ZERO STAGE CAPITAL		2,290,296	2,020,000	2,309,567	2,298,276	0	(21,196)	0	(21,196)	0	2,277,080	0	13,216	13,216	78,275	10/15/2029	1.C FE
..783244-GX-8	RUTHERFORD CNTY TENN		09/14/2023	ZERO STAGE CAPITAL		617,538	600,000	630,468	630,117	0	(4,806)	0	(4,806)	0	625,312	0	(7,774)	(7,774)	23,133	04/01/2030	1.B FE
..786005-VII-5	SACRAMENTO CALIF MUN		08/10/2023			4,515,000	4,515,000	4,526,062	0	0	(10,018)	0	(10,018)	0	4,516,044	0	(1,044)	(1,044)	112,875	08/15/2028	1.C FE
..79574C-ED-1	SALT RIV PROJ AGRIC		07/27/2023	ZERO STAGE CAPITAL		1,816,162	1,590,000	1,802,615	0	0	(1,512)	0	(1,512)	0	1,801,103	0	15,059	15,059	6,625	01/01/2030	1.B FE
..797355-BV-9	SAN DIEGO CALIF UNI		09/21/2023	ZERO STAGE CAPITAL		1,333,011	1,380,000	1,385,244	0	0	(316)	0	(316)	0	1,384,928	0	(51,917)	(51,917)	40,480	07/01/2044	1.A FE
..812643-YC-2	SEATTLE WASH MUN LT		08/14/2023	ZERO STAGE CAPITAL		113,059	105,000	113,258	0	0	(318)	0	(318)	0	112,940	0	118	118	3,281	07/01/2052	1.C FE
..89602H-FU-6	TRIBOROUGH BRDG & TU		07/27/2023	ZERO STAGE CAPITAL		1,930,768	1,600,000	1,882,912	0	0	(1,285)	0	(1,285)	0	1,881,628	0	49,141	49,141	5,556	11/15/2033	1.B FE
..914245-CA-1	UNIVERSITY DEL		06/27/2023	ZERO STAGE CAPITAL		2,056,645	1,880,000	2,043,184	0	0	(3,366)	0	(3,366)	0	2,039,818	0	16,827	16,827	15,144	11/01/2027	1.B FE
..915130-AB-4	UNIVERSITY TEX PERM		09/11/2023	ZERO STAGE CAPITAL		1,492,954	1,295,000	1,548,367	0	0	(9,575)	0	(9,575)	0	1,538,792	0	(45,838)	(45,838)	28,598	07/01/2031	1.A FE
..91514A-BL-8	UNIVERSITY TEX UNIV		08/14/2023	ZERO STAGE CAPITAL		2,618,954	2,480,000	2,610,175	0	0	(674)	0	(674)	0	2,609,501	0	9,454	9,454	62,344	08/15/2026	1.A FE
..91523N-VA-1	UNIVERSITY WASH UNIV		09/05/2023	ZERO STAGE CAPITAL		1,961,344	1,760,000	1,984,101	0	0	(2,353)	0	(2,353)	0	1,981,748	0	(20,404)	(20,404)	38,133	04/01/2032	1.B FE
..924258-SX-0	VERMONT ST		09/05/2023	ZERO STAGE CAPITAL		1,762,200	1,510,000	1,762,200	0	0	0	0	0	0	1,762,200	0	0	0	0	08/15/2033	1.B FE
..92778V-MT-2	VIRGINIA COLLEGE BLD		07/25/2023	ZERO STAGE CAPITAL		1,997,537	1,680,000	1,987,541	0	0	(3,996)	0	(3,996)	0	1,983,545	0	13,992	13,992	11,900	02/01/2035	1.B FE
..928075-KL-3	VIRGINIA PORT AUTH C		09/05/2023	ZERO STAGE CAPITAL		1,754,953	1,540,000	1,820,634	0	0	(10,130)	0	(10,130)	0	1,810,504	0	(55,551)	(55,551)	24,811	07/01/2031	1.B FE
..928110-AJ-4	VIRGINIA ST		08/16/2023	ZERO STAGE CAPITAL		1,639,700	1,390,000	1,563,875	1,561,937	0	(9,849)	0	(9,849)	0	1,552,088	0	87,612	87,612	52,511	06/01/2032	1.A FE
..928172-TV-1	VIRGINIA ST PUB BLDG		08/14/2023	ZERO STAGE CAPITAL		2,503,827	2,240,000	2,551,786	2,551,667	0	(27,262)	0	(27,262)	0	2,524,405	0	(20,578)	(20,578)	116,667	08/01/2029	1.B FE
..939720-7N-2	WASHINGTON ST CTFS P		07/19/2023	ZERO STAGE CAPITAL		1,948,084	1,855,000	1,947,101	0	0	(2,177)	0	(2,177)	0	1,944,924	0	3,160	3,160	51,528	01/01/2026	1.B FE
..93974E-J4-9	WASHINGTON ST		09/21/2023	ZERO STAGE CAPITAL		1,427,086	1,355,000	1,494,890	0	0	(1,496)	0	(1,496)	0	1,493,394	0	(66,308)	(66,308)	8,657	08/01/2048	1.B FE
..93974E-LL-8	WASHINGTON ST		07/14/2023	ZERO STAGE CAPITAL		1,232,578	1,065,000	1,232,908	0	0	(1,905)	0	(1,905)	0	1,231,002	0	1,575	1,575	24,702	02/01/2033	1.B FE
..956553-G3-9	WEST VIRGINIA ST		08/15/2023	ZERO STAGE CAPITAL		442,204	400,000	455,272	0	0	(3,307)	0	(3,307)	0	451,965	0	(9,761)	(9,761)	14,222	06/01/2033	1.C FE
..956553-L3-3	WEST VIRGINIA ST		06/30/2023	ZERO STAGE CAPITAL		2,412,676	2,165,000	2,436,751	2,413,030	0	(19,813)	0	(19,813)	0	2,393,217	0	19,459	19,459	64,349	12/01/2028	1.C FE
..97705M-B2-0	WISCONSIN ST		07/31/2023	ZERO STAGE CAPITAL		2,438,722	2,130,000	2,422,854	0	0	(6,643)	0	(6,643)	0	2,416,211	0	22,511	22,511	23,963	05/01/2030	1.B FE
..97705M-BA-6	WISCONSIN ST		06/29/2023	ZERO STAGE CAPITAL		2,487,177	2,100,000	2,487,387	0	0	(1,296)	0	(1,296)	0	2,486,091	0	1,086	1,086	15,167	05/01/2032	1.B FE
..986082-AB-8	YONKERS N Y		08/14/2023	ZERO STAGE CAPITAL		556,310	500,000	564,305	0	0	(404)	0	(404)	0	563,901	0	(7,591)	(7,591)	7,292	05/01/2031	1.G FE
0909999999. Subtotal - Bonds - U.S. Special Revenues						217,079,719	209,270,618	222,795,633	73,359,388	0	(780,966)	0	(780,966)	0	219,685,541	0	(2,605,819)	(2,605,819)	4,177,765	XXX	XXX
..00229*-AA-3	AP TUNDRA HLDGS 4.75% 02/15/42		08/15/2023	JP MORGAN		331,068	331,068	331,068	331,068	0	0	0	0	0	331,068	0	0	0	15,681	02/15/2042	2.A PL
..00253X-AA-9	ADVANTAGE LOYALTY I		07/20/2023	MORTGAGE PAYDOWN		73,333	73,333	72,650	70,596	2,059	103	0	2,162	0	72,758	0	575	575	3,025	04/20/2026	3.A FE
..00653V-AA-9	ADAPTHEALTH LLC		06/29/2023	ZERO STAGE CAPITAL		106,020	124,000	124,000	114,166	9,834	0	0	9,834	0	124,000	0	(17,980)	(17,980)	7,004	08/01/2028	4.B FE
..00653V-AE-1	ADAPTHEALTH LLC		06/30/2023	ZERO STAGE CAPITAL		153,835	190,000	190,375	161,992	28,316	(34)	0	28,282	0	190,274	0	(36,439)	(36,439)	8,223	03/01/2030	4.B FE
..00774C-AB-3	AECOM		07/26/2023	ZERO STAGE CAPITAL		368,600	380,000	369,550	366,369	4,416	1,133	0	5,549	0	371,919	0	(3,319)	(3,319)	16,932	03/15/2027	3.C FE
..00842X-AA-7	AFFINITY GAMING		09/06/2023	ZERO STAGE CAPITAL		653,738	745,000	754,700	632,565	119,092	(1,469)	0	117,623	0	750,188	0	(96,450)	(96,450)	39,410	12/15/2027	4.B FE
..019576-AC-1	ALLIED UNVL HOLDCO L		09/05/2023	ZERO STAGE CAPITAL		49,888	65,000	65,000	47,258	17,742	0	0	17,742	0	65,000	0	(15,113)	(15,113)	2,990	06/01/2029	5.B FE
..019736-AG-2	ALLISON TRANSMISSION		06/29/2023	ZERO STAGE CAPITAL		175,496	208,000	207,989	171,340	36,652	0	0	36,652	0	207,993	0	(32,497)	(32,497)	7,215	01/30/2031	3.B FE
..02666A-AA-6	AMER HOMES 4 RENT TR		09/19/2023	MORTGAGE PAYDOWN		7,583	7,583	7,785	7,589	0	(5)	0	(5)	0	7,583	0	0	0	175	04/18/2052	1.A FE
..030981-AJ-3	AMERIGAS PARTNERS LP	CORPORATE	07/14/2023	ZERO STAGE CAPITAL		539,995	571,000	543,878	0	0	1,415	0	1,415	0	545,292	0	(5,297)	(5,297)	13,750	08/20/2026	4.A FE
..030981-AM-6	AMERIGAS PARTNERS L		09/14/2023	ZERO STAGE CAPITAL		487,200	480,000	480,000	0	0	0	0	0	0	480,000	0	7,200	7,200	13,188	06/01/2028	4.A FE
..031162-DM-9	AMGEN INC		08/31/2023	ZERO STAGE CAPITAL		696,682	700,000	699,538	0	0	110	0	110	0	699,648	0	(2,966)	(2,966)	18,273	03/02/2025	2.A FE
..031162-DQ-0	AMGEN INC		09/11/2023	ZERO STAGE CAPITAL		495,940	500,000	498,845	0	0	74	0	74	0	498,919	0	(2,979)	(2,979)	13,927	03/02/2030	2.A FE
..03465G-AA-4	ANGEL OAK MTG TR		08/25/2023	VARIOUS		16,032	16,032	15,162	0	0	27	0	27	0	16,032	0	0	0	304	10/25/2067	1.A FE
..03465G-AB-2	ANGEL OAK MTG TR		08/25/2023	VARIOUS		5,344	5,344	5,007	0	0	11	0	11	0	5,344	0	0	0	101	10/25/2067	1.C FE
..03465W-AA-9	ANGEL OAK MTG TR		08/25/2023	MORTGAGE PAYDOWN		26,561	26,561	25,827	0	0	23	0	23	0	26,561	0	0	0	527	09/25/2067	1.A FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..03740L-AF-9	AON CORP / AON GLOBA .....	.....	06/27/2023	ZERO STAGE CAPITAL .....	.....	987,380	1,000,000	999,220	999,238	0	30	0	30	0	999,269	0	(11,889)	(11,889)	39,722	09/12/2032	2.A FE
..037980-AA-7	AQUA ASSETCO FINANCE TRUST 2022-A .....	.....	09/18/2023	VARIOUS .....	.....	501,598	501,598	503,069	503,069	0	0	0	0	0	503,069	0	(1,471)	(1,471)	16,596	07/21/2046	1.D PL
..038779-AB-0	ARBYS FUNDING LLC .....	.....	07/31/2023	VARIOUS .....	.....	1,750	1,750	1,511	1,745	0	5	0	5	0	1,750	0	0	0	42	07/30/2050	2.C FE
..039524-AB-9	ARCHES BUYER INC .....	.....	06/29/2023	ZERO STAGE CAPITAL .....	.....	74,603	87,000	88,210	69,934	18,012	(69)	0	17,943	0	87,876	0	(13,274)	(13,274)	3,138	12/01/2028	5.A FE
..047649-AA-6	ATKORE INC .....	.....	07/26/2023	ZERO STAGE CAPITAL .....	.....	118,125	135,000	136,663	115,957	20,429	(110)	0	20,319	0	136,275	0	(18,150)	(18,150)	3,777	06/01/2031	3.B FE
..05526D-BR-5	BAT CAPITAL CORP .....	.....	07/27/2023	ZERO STAGE CAPITAL .....	.....	163,854	190,000	190,000	190,000	0	0	0	0	0	190,000	0	(26,146)	(26,146)	3,613	03/25/2028	2.B FE
..092174-AA-9	BLACK KNIGHT INFOSER .....	.....	06/29/2023	ZERO STAGE CAPITAL .....	.....	178,830	201,000	201,000	174,926	26,074	0	0	26,074	0	201,000	0	(22,170)	(22,170)	6,112	09/01/2028	3.C FE
..097023-DE-2	BOEING CO .....	.....	07/25/2023	ZERO STAGE CAPITAL .....	.....	400,189	410,000	410,000	410,000	0	0	0	0	0	410,000	0	(9,811)	(9,811)	5,761	02/04/2024	2.C FE
..10568M-AA-2	BRAVO RES FDG TR .....	.....	08/25/2023	VARIOUS .....	.....	57,725	57,725	0	0	0	0	0	0	0	57,725	0	0	0	1,616	01/25/2063	1.A FE
..10569J-AB-6	BRAVO RES FDG TR .....	.....	07/25/2023	VARIOUS .....	.....	9,298	9,298	8,918	9,298	0	2	0	2	0	9,298	0	0	0	328	07/25/2062	1.C FE
..10569J-AC-4	BRAVO RES FDG TR .....	.....	08/25/2023	VARIOUS .....	.....	9,298	9,298	9,185	9,290	0	8	0	8	0	9,298	0	0	0	348	07/25/2062	1.F FE
..10569U-AA-3	BRAVO RESI FDIING TR .....	.....	08/29/2023	MORTGAGE PAYDOWN .....	.....	1,097	1,097	1,097	0	0	0	0	0	0	1,097	0	0	0	0	06/25/2063	1.A FE
..105933-AC-9	BRAVO RESIDENTIAL FD .....	.....	08/25/2023	VARIOUS .....	.....	6,180	6,180	5,750	0	0	16	0	16	0	6,180	0	0	0	117	05/25/2062	1.F FE
..110122-DU-9	BRISTOL-MYERS SQUIBB .....	.....	07/11/2023	USBCORP .....	.....	872,320	1,000,000	943,090	945,994	2,663	0	0	2,663	0	948,657	0	(76,337)	(76,337)	24,419	03/15/2032	1.F FE
..11044M-AA-4	BRITISH AIWS PTC SER .....	.....	08/15/2023	MORTGAGE PAYDOWN .....	.....	3,236	3,236	2,913	3,204	0	32	0	32	0	3,236	0	0	0	103	05/15/2034	1.G FE
..118230-AR-2	BUCKEYE PARTNERS L P .....	.....	09/13/2023	ZERO STAGE CAPITAL .....	.....	137,560	152,000	134,287	133,219	7,251	1,459	0	8,710	0	141,929	0	(4,369)	(4,369)	4,946	12/01/2027	3.C FE
..12479R-AE-7	CARS DB4 DB11 CNI-2 .....	.....	09/15/2023	MORTGAGE PAYDOWN .....	.....	237	237	232	0	0	0	0	0	0	237	0	0	0	3	04/15/2047	1.E FE
..12505B-AE-0	CB RICHARD ELLIS SVC .....	.....	09/07/2023	ZERO STAGE CAPITAL .....	.....	792,250	1,000,000	827,500	0	0	10,862	0	10,862	0	838,362	0	(46,112)	(46,112)	23,611	04/01/2031	2.A FE
..12510H-AK-6	CARS-DB4 LP 2021-1 .....	.....	09/15/2023	MORTGAGE PAYDOWN .....	.....	2,924	2,924	2,923	2,923	0	2	0	2	0	2,924	0	0	0	27	08/15/2051	1.A FE
..12510K-AC-7	CCG REVEIVALES 2021- .....	.....	09/14/2023	MORTGAGE PAYDOWN .....	.....	42,556	42,556	42,550	42,551	5	0	0	5	0	42,556	0	0	0	79	06/15/2027	1.A FE
..12543D-BG-4	COMMUNITY HEALTH SYS .....	.....	06/29/2023	ZERO STAGE CAPITAL .....	.....	503,125	575,000	575,294	494,086	81,152	(36)	0	81,116	0	575,202	0	(72,077)	(72,077)	25,605	03/15/2027	4.C FE
..12543D-BH-2	COMMUNITY HEALTH SYS .....	.....	06/30/2023	ZERO STAGE CAPITAL .....	.....	218,725	260,000	260,000	217,823	42,177	0	0	42,177	0	260,000	0	(41,275)	(41,275)	15,167	01/15/2029	4.C FE
..12543D-BK-5	COMMUNITY HEALTH SYS .....	.....	06/30/2023	ZERO STAGE CAPITAL .....	.....	645,525	855,000	855,000	622,346	232,654	0	0	232,654	0	855,000	0	(209,475)	(209,475)	36,100	02/15/2031	4.C FE
..125523-AF-7	CIGNA CORP .....	.....	07/15/2023	MATURITY .....	.....	917,000	917,000	916,514	916,937	0	63	0	63	0	917,000	0	0	0	34,388	07/15/2023	2.B FE
..12553X-AD-5	CIM TR 2018-INNV1 .....	.....	08/25/2023	VARIOUS .....	.....	902	902	930	0	(3)	0	0	(3)	0	902	0	0	0	22	08/25/2048	1.A FE
..12555D-AB-1	CIM TRUST .....	.....	08/25/2023	VARIOUS .....	.....	2,106	2,106	2,102	2,106	0	1	0	1	0	2,106	0	0	0	77	02/25/2049	1.A FM
..12563L-AS-6	CLI FUNDING VI LLC .....	.....	09/18/2023	MORTGAGE PAYDOWN .....	.....	14,000	14,000	12,508	13,818	0	182	0	182	0	14,000	0	0	0	193	10/18/2045	1.F FE
..12565K-AA-5	CLI FDG 2021-1 LLC .....	.....	09/18/2023	MORTGAGE PAYDOWN .....	.....	34,729	34,729	29,967	27,621	0	510	0	510	0	34,729	0	0	0	371	02/18/2046	1.F FE
..12565K-AE-7	CLI FDG 2022-1 LLC .....	.....	09/18/2023	MORTGAGE PAYDOWN .....	.....	3,000	3,000	2,670	2,972	0	28	0	28	0	3,000	0	0	0	54	01/18/2047	1.F FE
..126408-HJ-0	CSX CORP .....	.....	08/02/2023	MORGAN STANLEY .....	.....	1,400,010	1,500,000	1,499,070	1,499,089	0	45	0	45	0	1,499,134	0	(99,124)	(99,124)	44,246	11/15/2032	2.A FE
..12658V-AA-9	OPS AUTO RECEIVABLES .....	.....	07/17/2023	CORPORATE REORG .....	.....	20,449	20,449	20,448	0	(20)	0	0	(20)	0	20,449	0	1	1	73	10/15/2025	1.A FE
..126650-DS-6	CVS HEALTH CORP .....	.....	07/27/2023	ZERO STAGE CAPITAL .....	.....	179,123	180,000	179,388	0	0	83	0	83	0	179,471	0	(348)	(348)	3,925	02/20/2026	2.B FE
..126670-QT-8	COUNTRYWIDE ASSET-BACKED CERTIFICATES .....	.....	08/25/2023	VARIOUS .....	.....	49,536	49,536	13,167	13,361	0	0	0	0	0	13,361	0	36,176	36,176	1,278	05/25/2036	1.A FM
..131347-QM-6	CALPINE CORP .....	.....	07/13/2023	ZERO STAGE CAPITAL .....	.....	45,938	50,000	50,281	44,709	5,506	(35)	0	5,471	0	50,179	0	(4,242)	(4,242)	2,075	02/15/2028	3.A FE
..14040H-CJ-7	CAPITAL ONE FINL COR .....	.....	09/07/2023	ZERO STAGE CAPITAL .....	.....	487,730	500,000	500,000	500,000	0	0	0	0	0	500,000	0	(12,270)	(12,270)	27,971	07/24/2026	2.A FE
..142339-AK-6	CARLISLE COS INC .....	.....	09/01/2023	MATURITY .....	.....	820,000	820,000	820,027	819,969	0	31	0	31	0	820,000	0	0	0	4,510	09/01/2023	2.B FE
..146869-AF-9	CARYANA CO .....	.....	09/01/2023	CORPORATE REORG .....	.....	215,000	215,000	0	85,447	129,553	0	0	129,553	0	215,000	0	0	0	5,913	05/15/2027	6. FE
..14999R-AA-2	CEAMER FINANCE II LLC .....	.....	05/18/2023	MORTGAGE PAYDOWN .....	.....	3,177	3,177	3,068	3,070	0	2	0	2	0	3,071	0	106	106	128	11/15/2037	2.B PL
..156700-BC-9	CENTURYLINK INC SR .....	.....	07/31/2023	ZERO STAGE CAPITAL .....	.....	284,900	440,000	284,900	0	0	10,739	0	10,739	0	295,639	0	(10,739)	(10,739)	8,164	02/15/2027	4.B FE
..163851-AE-8	CHEMOURS CO .....	.....	08/07/2023	ZERO STAGE CAPITAL .....	.....	33,206	35,000	30,400	31,982	0	361	0	361	0	32,343	0	863	863	1,380	05/15/2027	3.B FE
..163951-AF-5	CHEMOURS CO .....	.....	08/10/2023	ZERO STAGE CAPITAL .....	.....	293,123	323,000	327,063	290,571	35,789	(496)	0	35,293	0	325,864	0	(32,741)	(32,741)	13,878	11/15/2028	4.A FE
..172967-LW-9	CITIGROUP INC .....	.....	08/30/2023	CITIGROUP .....	.....	562,320	600,000	648,341	632,808	0	(3,172)	0	(3,172)	0	629,636	0	(67,316)	(67,316)	20,918	04/23/2029	1.G FE
..172967-MT-5	CITIGROUP INC .....	.....	06/27/2023	ZERO STAGE CAPITAL .....	.....	730,838	745,000	745,000	745,000	0	0	0	0	0	745,000	0	(14,162)	(14,162)	3,838	10/30/2024	1.G FE
..17330V-AA-4	CITIGROUP MORTGAGE LOAN TRUST .....	.....	08/25/2023	VARIOUS .....	.....	4,536	4,536	4,536	4,536	0	0	0	0	0	4,536	0	0	0	180	09/25/2062	1.A Z
..19688G-AA-1	COLT MORTGAGE LOAN T .....	.....	08/25/2023	VARIOUS .....	.....	22,217	22,217	22,217	22,217	0	0	0	0	0	22,217	0	0	0	227	10/25/2066	1.A FE
..20338Q-AA-1	COMMSCOPE FIN LLC .....	.....	08/07/2023	ZERO STAGE CAPITAL .....	.....	306,170	413,000	400,193	320,728	80,721	1,347	0	82,068	0	402,796	0	(96,626)	(96,626)	31,404	03/01/2027	5.A FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn-ized	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 Con-tractual Maturity Date	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
..20753K-AB-8	CONN AVE SECS		08/24/2023	VARIOUS		100,824	100,824	101,576	102,539	0	(1,571)	0	(1,571)	0	100,968	0	(144)	(144)	5,215	08/25/2031	1.0 FE
..20754D-AA-5	CONNECTICUT AVE SEC		08/25/2023	VARIOUS		74,901	74,901	74,901	74,901	0	0	0	0	0	74,901	0	0	0	3,259	04/25/2042	2.A FE
..20755D-AA-4	CONNECTICUT AVN SEC		08/25/2023	VARIOUS		47,534	47,534	47,622	47,542	0	(8)	0	(8)	0	47,534	0	0	0	2,470	07/25/2042	2.A FE
..23291Y-AC-9	DLAA 2021-1 LLC		09/18/2023	MORTGAGE PAYDOWN		148,143	148,143	148,121	148,106	0	37	0	37	0	148,143	0	0	0	636	04/17/2026	1.A FE
..233046-AQ-4	DB MASTER FINANCE LL		08/20/2023	MORTGAGE PAYDOWN		625	625	535	0	0	2	0	2	0	625	0	0	0	12	11/20/2051	2.B FE
..233046-AS-0	DB MASTER FINANCE LL		08/20/2023	MORTGAGE PAYDOWN		2,500	2,500	1,992	1,242	0	14	0	14	0	2,500	0	0	0	52	11/20/2051	2.B FE
..24422E-XB-0	JOHN DEERE CAPITAL C		07/27/2023	ZERO STAGE CAPITAL		160,758	160,000	159,762	0	0	2	0	2	0	159,763	0	995	995	308	07/14/2028	1.F FE
..25525P-AA-5	DIVERSIFIED HEALTHCA		08/02/2023	ZERO STAGE CAPITAL		24,750	25,000	27,148	23,993	2,078	(311)	0	1,767	0	25,760	0	(1,010)	(1,010)	1,551	06/15/2025	6. FE
..25755T-AE-0	DOMINOS PIZZA MSTR		07/25/2023	VARIOUS		3,125	3,125	2,993	3,122	0	3	0	3	0	3,125	0	0	0	105	10/25/2045	2.A FE
..25755T-AL-4	DOMINOS PIZZA MSTER		07/25/2023	VARIOUS		1,308	1,308	1,163	1,305	0	3	0	3	0	1,308	0	0	0	36	10/25/2049	2.A FE
..25755T-AP-5	DOMINOS PIZZA MSTR 2		07/25/2023	VARIOUS		625	622	490	622	0	3	0	3	0	625	0	0	0	15	04/25/2051	2.A FE
..26884L-AP-4	EQT CORP		06/29/2023	CORPORATE REORG		300,000	300,000	300,000	298,950	1,050	0	0	1,050	0	300,000	0	0	0	12,539	10/01/2025	2.C FE
..28165A-AA-7	EDVESTINU PRIVATE EDUCATION LOAN ISSUE N		08/25/2023	VARIOUS		20,704	20,704	20,192	20,649	0	56	0	56	0	20,704	0	0	0	714	11/25/2040	1.A FE
..28628B-AA-6	ELFI GRADUATE LOAN P		08/25/2023	MORTGAGE PAYDOWN		99,503	99,503	99,510	99,501	0	2	0	2	0	99,503	0	0	0	890	12/26/2046	1.A FE
..29278N-AH-6	ENERGY TRANSFER L P		07/18/2023	ZERO STAGE CAPITAL		890,368	900,000	977,085	936,402	0	(16,599)	0	(16,599)	0	919,803	0	(29,435)	(29,435)	30,892	04/15/2024	2.C FE
..29279X-AA-8	ENDURE DIGITAL INC		07/31/2023	ZERO STAGE CAPITAL		402,077	545,000	545,780	375,342	170,173	(85)	0	170,088	0	545,430	0	(143,354)	(143,354)	30,905	02/15/2029	5.A FE
..30166A-AD-6	EXETER AUTO RECV TR		09/15/2023	MORTGAGE PAYDOWN		145,667	145,667	145,667	145,697	0	(31)	0	(31)	0	145,667	0	0	0	669	01/15/2026	1.A FE
..30227F-AA-8	EXTENDED STAY AMER T		09/15/2023	MORTGAGE PAYDOWN		1,524	1,524	1,481	0	0	5	0	5	0	1,524	0	0	0	33	07/15/2038	1.A FE
..3136B3-GG-9	FNMA REMIC TRUST		07/18/2023	ZERO STAGE CAPITAL		5,541,876	5,917,743	5,472,063	5,472,526	0	4,484	0	4,484	0	5,477,009	0	64,866	64,866	13,460	01/25/2050	1.F FE
..3136B9-GC-5	FNMA REMIC TRUST		08/25/2023	VARIOUS		0	0	975	980	0	(980)	0	(980)	0	0	0	0	0	64	04/25/2050	1.F FE
..3136B9-LQ-8	FNMA REMIC TRUST		08/25/2023	VARIOUS		0	0	1,959	1,864	0	(1,864)	0	(1,864)	0	0	0	0	0	357	01/25/2047	1.F FE
..3136BN-CL-8	FNMA REMIC TRUST		08/25/2023	VARIOUS		34,572	34,572	34,394	34,561	0	11	0	11	0	34,572	0	0	0	971	01/25/2050	1.F FE
..3136BN-CN-4	FNMA REMIC TRUST		08/25/2023	VARIOUS		23,048	23,048	22,810	23,035	0	13	0	13	0	23,048	0	0	0	686	01/25/2050	1.F FE
..3136BN-JK-3	FNMA REMIC TRUST		08/25/2023	VARIOUS		0	0	1,431	1,367	0	(1,367)	0	(1,367)	0	0	0	0	0	195	08/25/2052	1.F FE
..3137FII-N2-2	FHLMC REMIC SERIES		09/15/2023	INTEREST ONLY PAYMENT		0	0	850	849	0	(849)	0	(849)	0	0	0	0	0	0	10/25/2050	1.F FE
..3137H9-RZ-4	FHLMC REMIC SERIES		07/25/2023	MORTGAGE PAYDOWN		36,236	36,236	36,077	0	0	8	0	8	0	36,236	0	0	0	0	03/25/2053	1.F FE
..31620M-BQ-8	FIDELITY NATL INFORM		08/07/2023	ZERO STAGE CAPITAL		179,376	185,000	184,891	184,957	0	22	0	22	0	184,979	0	(5,603)	(5,603)	1,042	03/01/2024	2.B FE
..316773-DK-3	FIFTH THIRD BANCORP		07/25/2023	VARIOUS		437,905	435,000	435,000	0	0	0	0	0	0	435,000	0	2,905	2,905	0	07/27/2029	2.A FE
..346232-AF-8	FORESTAR GROUP INC		06/29/2023	ZERO STAGE CAPITAL SINKING FUND REDEMPTION		142,070	155,000	155,000	136,107	18,893	0	0	18,893	0	155,000	0	(12,930)	(12,930)	3,779	05/15/2026	3.C FE
..346845-AG-5	FORT BENNING FAMILY		07/15/2023	VARIOUS		3,236	3,236	2,988	0	0	10	0	10	0	3,236	0	0	0	99	01/15/2051	2.C FE
..346845-AK-6	FORT BENNING FAMILY		07/17/2023	MORTGAGE PAYDOWN		3,236	3,236	3,176	0	0	1	0	1	0	3,176	0	60	60	99	01/15/2051	1.F FE
..35563P-E3-9	FREDDIE MAC SORT SER		08/25/2023	VARIOUS		19,135	19,135	18,012	19,076	0	59	0	59	0	19,135	0	0	0	381	04/25/2062	1.B FE
..35564K-H3-6	FHLMC STACR REMIC TR		08/25/2023	VARIOUS		35,342	35,342	35,342	35,342	0	0	0	0	0	35,342	0	0	0	1,568	09/25/2042	1.G FE
..35564K-JG-5	FHLMC STARC REMIC TR		08/25/2023	VARIOUS		94,186	94,186	94,186	94,186	0	0	0	0	0	94,186	0	0	0	3,361	09/25/2041	2.C FE
..35564K-PU-7	FHLMC STACR		08/25/2023	VARIOUS		21,102	21,102	21,102	21,102	0	0	0	0	0	21,102	0	0	0	776	01/25/2042	1.G FE
..35564K-UII-7	FHLMC STACR REMIC TR		08/25/2023	VARIOUS		52,408	52,408	52,408	52,408	0	0	0	0	0	52,408	0	0	0	2,269	04/25/2042	1.F FE
..35908M-AD-2	FRONTIER COMMUNICATI		07/20/2023	ZERO STAGE CAPITAL		622,375	650,000	650,000	650,000	0	0	0	0	0	650,000	0	(27,625)	(27,625)	39,339	05/15/2030	4.B FE
..35908M-AE-0	FRONTIER COMMUNICATI		07/21/2023	ZERO STAGE CAPITAL		502,175	530,000	530,000	0	0	0	0	0	0	530,000	0	(27,825)	(27,825)	17,396	03/15/2031	4.B FE
..359694-AB-2	FULLER H B CO		06/29/2023	ZERO STAGE CAPITAL		23,437	25,000	25,188	23,134	1,991	(15)	0	1,976	0	25,110	0	(1,673)	(1,673)	883	02/15/2027	3.C FE
..36168K-AA-5	GCAT TR 2021-NQM5		08/25/2023	VARIOUS		45,634	45,634	45,633	45,634	0	0	0	0	0	45,634	0	0	0	419	07/25/2066	1.A FE
..36168W-AC-5	GCAT TR 2022-NQM5		08/25/2023	VARIOUS		5,582	5,582	5,266	5,555	0	28	0	28	0	5,582	0	0	0	211	08/25/2067	1.F FE
..36169D-AA-0	GCAT TRUST 2023-NQM2		08/25/2023	MORTGAGE PAYDOWN		69,004	69,004	69,003	0	0	0	0	0	0	69,004	0	0	0	1,672	11/25/2067	1.A FE
..36263D-AB-3	GLS AUTO REC TR		09/15/2023	MORTGAGE PAYDOWN		39,687	39,687	39,680	39,663	0	25	0	25	0	39,687	0	0	0	455	04/15/2026	1.A FE
..36264B-AA-8	GPMT LTD 2021-FL3		08/18/2023	MORTGAGE PAYDOWN		1,255	1,255	1,255	1,255	0	0	0	0	0	1,255	0	0	0	51	07/16/2035	1.A FE
..36267E-BT-7	GS MRTG BCK SEC TR		08/25/2023	VARIOUS		16,312	16,312	16,154	16,304	0	8	0	8	0	16,312	0	0	0	322	06/25/2052	1.A FE

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..36267V-AD-5	GE HEALTHCARE HLDG L		07/27/2023	ZERO STAGE CAPITAL		130,246	130,000	130,000	0	0	0	0	0	0	130,000	0	246	246	1,476	11/15/2025	2.B FE
..37045X-DG-8	GENERAL MTRS FINL CO		08/07/2023	ZERO STAGE CAPITAL		267,113	275,000	274,874	274,948	0	27	0	27	0	274,974	0	(7,861)	(7,861)	2,655	03/08/2024	2.B FE
..374276-AJ-2	GETTY IMAGES INC		06/29/2023	ZERO STAGE CAPITAL		187,625	190,000	180,500	180,500	0	0	0	0	0	180,500	0	7,125	7,125	15,540	03/01/2027	5.A FE
..37960B-AA-3	GLOBAL MEDICAL RESPO		06/26/2023	ZERO STAGE CAPITAL		470,688	850,000	688,750	251,052	98,949	3,915	0	102,864	0	692,665	0	(221,978)	(221,978)	24,727	10/01/2025	5.B FE
..38011W-AA-4	GMAC MILITARY HSG TR		09/11/2023	MORTGAGE PAYDOWN		3,760	3,760	3,927	3,769	0	(10)	0	(10)	0	3,760	0	0	0	172	05/10/2037	1.G FE
..38012D-AB-3	GMAC MILITARY HSG XI		09/11/2023	MORTGAGE PAYDOWN		1,687	1,687	1,502	1,680	0	7	0	7	0	1,687	0	0	0	62	05/10/2050	2.B FE
..38178G-AA-8	GOLUB CAP PT CLO LTD		07/11/2023	ZERO STAGE CAPITAL		1,957,600	2,000,000	1,917,500	1,918,011	0	3,478	0	3,478	0	1,921,489	0	36,111	36,111	92,835	08/20/2033	1.A FE
..38937L-AA-9	GRAY OAK PIPELINE LL		09/15/2023	MATURITY		350,000	350,000	352,293	350,557	0	(557)	0	(557)	0	350,000	0	0	0	7,000	09/15/2023	2.C FE
	ISSUE CALLED at 100.000																				
..39807U-AB-2	GREYSTAR REAL ESTATE		08/28/2023			830,000	830,000	828,788	804,212	23,595	379	0	23,974	0	828,185	0	1,815	1,815	35,794	12/01/2025	3.C FE
..410345-AQ-5	HANESBRANDS INC		09/20/2023	ZERO STAGE CAPITAL		128,538	130,000	131,788	0	0	(84)	0	(84)	0	131,703	0	(3,166)	(3,166)	7,085	02/15/2031	1.A FE
..42704R-AA-9	HERA COMMERCIAL MTG		08/18/2023	MORTGAGE PAYDOWN		527	527	508	523	0	4	0	4	0	527	0	0	0	20	02/18/2038	1.A FE
..431571-AD-0	HILLENBRAND INC		07/26/2023	ZERO STAGE CAPITAL		85,355	86,000	86,000	85,730	270	0	0	270	0	86,000	0	(645)	(645)	3,063	06/15/2025	3.A FE
..43730N-AA-4	HOME PART OF AMER TR		09/19/2023	VARIOUS		1,496,468	1,601,285	1,585,165	1,585,674	0	913	0	913	0	1,586,587	0	(90,119)	(90,119)	49,619	04/19/2039	1.A FE
..45276P-AA-4	IMPERIAL FD MTG TR		08/25/2023	VARIOUS		4,719	4,719	4,506	4,709	0	10	0	10	0	4,719	0	0	0	114	03/25/2067	1.A FE
..45780R-AA-9	INSTALLED BLDG PRODS		06/29/2023	ZERO STAGE CAPITAL		161,168	171,000	171,000	154,023	16,977	0	0	16,977	0	171,000	0	(9,833)	(9,833)	9,068	02/01/2028	4.A FE
..458140-CF-5	INTEL CORP		09/20/2023	ZERO STAGE CAPITAL		371,404	375,000	374,891	0	0	8	0	8	0	374,899	0	(3,496)	(3,496)	11,852	02/10/2030	1.F FE
..46284V-AE-1	IRON MTN INC NEW		08/22/2023	ZERO STAGE CAPITAL		9,238	10,000	10,363	9,216	1,052	(60)	0	992	0	10,207	0	(970)	(970)	494	03/15/2028	3.C FE
..46591T-AC-8	JP MORGAN MTG TR		08/25/2023	VARIOUS		16,916	16,916	17,282	16,937	0	(21)	0	(21)	0	16,916	0	0	0	390	07/25/2050	1.A FE
..46619R-AA-4	JGWPT XXXV LLC		09/15/2023	MORTGAGE PAYDOWN		3,713	3,713	3,349	0	0	24	0	24	0	3,713	0	0	0	73	03/15/2058	1.A FE
..466313-AM-5	JABIL INC		08/09/2023	ZERO STAGE CAPITAL		143,676	150,000	145,931	146,211	0	483	0	483	0	146,694	0	(3,018)	(3,018)	4,710	05/15/2027	2.C FE
..46644Y-AU-4	JPMBB COMIL MTG SEC T		08/17/2023	MORTGAGE PAYDOWN		10,572	10,572	11,247	10,584	0	(13)	0	(13)	0	10,572	0	0	0	268	08/17/2048	1.A FE
..46651X-AD-4	JP MORGAN MTG TR		08/25/2023	VARIOUS		2,741	2,741	2,795	2,746	0	(4)	0	(4)	0	2,741	0	0	0	51	06/25/2050	1.A FE
..46654K-AC-1	J P MORGAN MORTGAGE		06/25/2023	VARIOUS		3,447	3,447	3,157	3,155	0	291	0	291	0	3,447	0	0	0	1	01/25/2052	1.A FE
..46654U-AB-1	J P MORGAN MORTGAGE		08/25/2023	VARIOUS		814,118	969,398	859,701	387,047	0	1,111	0	1,111	0	861,080	0	(46,962)	(46,962)	11,656	08/25/2052	1.A FE
..46655V-BU-5	JP MORGAN MTG TR		08/25/2023	VARIOUS		3,446	3,446	3,318	3,441	0	5	0	5	0	3,446	0	0	0	97	01/25/2053	1.C FE
..49326E-EK-5	KEYCORP MEDIUM TERM		06/29/2023	ZERO STAGE CAPITAL		273,349	330,000	338,587	335,511	0	(621)	0	(621)	0	334,890	0	(61,541)	(61,541)	5,445	04/06/2027	2.B FE
..498894-AA-2	KNIFE RIV HLDG CO		06/29/2023	ZERO STAGE CAPITAL		91,350	90,000	90,000	0	0	0	0	0	0	90,000	0	1,350	1,350	1,318	05/01/2031	3.C FE
..50212Y-AC-8	LPL HLDGS INC		08/16/2023	ZERO STAGE CAPITAL		195,237	210,000	198,975	196,518	2,507	1,265	0	3,772	0	200,290	0	(5,053)	(5,053)	7,365	11/15/2027	2.C FE
..524590-AA-4	LEEWARD RENEWABLE EN		08/01/2023	ZERO STAGE CAPITAL		615,944	695,000	698,975	594,684	102,052	(739)	0	101,313	0	695,997	0	(80,054)	(80,054)	32,163	07/01/2029	3.C FE
..53219L-AV-1	LIFEPOINT HEALTH INC		08/03/2023	ZERO STAGE CAPITAL		173,700	175,000	175,000	0	0	0	0	0	0	175,000	0	(1,300)	(1,300)	0	08/15/2030	4.B FE
..538034-AN-9	LIVE NATION ENTERTAI		08/01/2023	ZERO STAGE CAPITAL		242,500	250,000	258,750	236,808	16,701	(1,692)	0	15,009	0	251,817	0	(9,317)	(9,317)	12,422	03/15/2026	4.B FE
..548661-EL-7	LOWES COS INC		09/11/2023	ZERO STAGE CAPITAL		482,585	500,000	498,740	498,787	0	81	0	81	0	498,869	0	(16,284)	(16,284)	25,347	04/15/2033	2.A FE
..55316V-AA-2	MHC COMIL MTG TR		09/15/2023	MORTGAGE PAYDOWN		100,762	100,762	100,518	100,689	0	73	0	73	0	100,762	0	0	0	4	04/15/2026	1.A FE
..55317J-AC-4	MMAF EQUIP FIN		09/13/2023	MORTGAGE PAYDOWN		59,221	59,221	59,209	59,210	0	12	0	12	0	59,221	0	0	0	225	06/13/2028	1.A FE
..55342U-AH-7	MPT OPERATING PARTNE		09/19/2023	ZERO STAGE CAPITAL		569,125	785,000	673,138	661,567	14,473	13,772	0	28,245	0	689,812	0	(120,687)	(120,687)	36,833	10/15/2027	3.A FE
..55446M-AA-5	MACH I		09/15/2023	MORTGAGE PAYDOWN		16,867	16,867	13,684	16,619	0	248	0	248	0	16,867	0	0	0	396	10/15/2039	2.A FE
..55819Q-AY-3	MADISON PARK FUNDING LTD		07/24/2023	MORTGAGE PAYDOWN		1,075	1,075	1,068	0	0	4	0	4	0	1,075	0	0	0	17	01/22/2028	1.A FE
..55903V-AW-3	MAGALLANES INC		08/14/2023	CORPORATE REORG		241,766	245,000	245,000	245,000	0	0	0	0	0	245,000	0	(3,234)	(3,234)	7,675	03/15/2024	2.C FE
..563571-AL-2	MANITOWOC CO INC		06/29/2023	ZERO STAGE CAPITAL		283,290	284,000	281,160	267,355	15,041	220	0	15,261	0	282,616	0	674	674	19,312	04/01/2026	4.B FE
..57636Q-AP-9	MASTERCARD INCORPORA		07/27/2023	ZERO STAGE CAPITAL		282,894	305,000	297,140	297,673	0	513	0	513	0	298,187	0	(15,293)	(15,293)	8,571	03/26/2030	1.D FE
..58013M-FP-4	MCDONALDS CORP MED T		07/27/2023	ZERO STAGE CAPITAL		128,531	135,000	152,273	146,094	0	(1,431)	0	(1,431)	0	144,664	0	(16,133)	(16,133)	5,079	07/01/2027	2.A FE
..59217G-FD-6	METROPOLITAN LIFE GL		07/27/2023	ZERO STAGE CAPITAL		945,930	1,000,000	999,040	999,082	0	70	0	70	0	999,152	0	(53,222)	(53,222)	40,133	08/25/2029	1.D FE
..595017-BB-9	MICROCHIP TECHNOLOGY		07/05/2023	ZERO STAGE CAPITAL		562,873	580,000	580,000	580,000	0	0	0	0	0	580,000	0	(17,127)	(17,127)	5,043	02/15/2024	2.B FE
..59524E-AC-6	MID-ATLANTIC MILITAR		08/01/2023	MORTGAGE PAYDOWN		2,303	2,303	2,055	0	0	2	0	2	0	2,057	0	246	246	61	08/01/2050	2.B FE
..59982H-AC-4	MILL CITY MTG LN TR		08/25/2023	VARIOUS		19,166	19,166	19,310	19,185	0	(19)	0	(19)	0	19,166	0	0	0	41	11/25/2060	1.A FE

SCHEDULE D - PART 4

E05.24

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	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		
										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									
										11	12	13	14	15									
..780097-BJ-9	ROYAL BK SCOTLAND GR	D.....	06/26/2023	VARIOUS		1,000,000	1,000,000	1,058,567	1,008,209	0	(8,209)	0	(8,209)	0	1,000,000	0	0	0	45,190	06/25/2024	2.B FE ...		
..86563V-BE-8	SUMITOMO MITSUI TR B	D.....	08/21/2023	ZERO STAGE CAPITAL		244,383	250,000	249,485	249,512	0	.60	0	.60	0	249,572	0	(5,190)	(5,190)	11,619	09/15/2027	1.F FE ...		
..88315L-A6-3	TEXTAINER MARINE VII	D.....	09/20/2023	MORTGAGE PAYDOWN		24,550	24,550	21,418	24,217	0	333	0	333	0	24,550	0	0	0	342	09/20/2045	1.F FE ...		
..88315L-AL-2	TEXTAINER MARI CONT	D.....	09/20/2023	MORTGAGE PAYDOWN		10,000	10,000	9,881	10,000	0	119	0	119	0	10,000	0	0	0	112	02/20/2046	1.F FE ...		
..89680Y-AD-7	TRITON CONTAINER INT	D.....	08/01/2023	MATURITY		260,000	260,000	259,815	259,945	0	.55	0	.55	0	260,000	0	0	0	2,080	08/01/2023	2.B FE ...		
1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)								121,792,952	129,626,029	127,603,274	102,163,845	3,293,343	(19,109)	0	3,274,234	0	127,195,905	0	(5,463,909)	(5,463,909)	3,997,787	XXX	XXX
..BBG00Y-Z1-3	TIGER GLOBAL PRIVATE INVESTMENT PARTNERS	.....	09/19/2023	VARIOUS		436,364	436,364	436,364	0	0	0	0	0	0	436,364	0	0	0	384	06/30/2026	2.B FE ...		
..BL1234-56-8	SVF II FINCO (CAYMAN) LP CORPORATE	.....	09/22/2023	JP MORGAN		16,486,604	16,486,604	16,486,604	16,486,604	0	0	0	0	0	16,486,604	0	0	0	881,668	12/22/2023	1.F FE ...		
..BL2618-39-7	ARBY'S RESTAURANT CORPORATE	.....	06/30/2023	VARIOUS		730	730	723	708	19	1	0	20	0	728	0	3	3	45	01/17/2025	4.A FE ...		
..BL2629-47-7	SCIENTIFIC GAMES CORP - A CORPORATE	.....	06/30/2023	OAKTREE		415	415	410	0	0	0	0	0	0	410	0	5	5	0	08/14/2024	4.A FE ...		
..BL2636-58-9	TRANSDIGM INC CORPORATE	.....	07/31/2023	GOLDMAN SACHS		490,640	492,386	485,000	0	0	796	0	796	0	485,796	0	4,844	4,844	0	08/22/2024	4.A FE ...		
..BL2689-09-1	ALLIANT TECHSYSTEMS INC CORPORATE	.....	06/30/2023	VARIOUS		383	383	371	378	1	1	0	2	0	379	0	4	4	19	05/10/2025	4.B FE ...		
..BL2959-40-3	STAPLES INC CORPORATE	.....	08/01/2023	GOLDMAN SACHS		1,654	1,654	1,617	1,527	102	4	0	106	0	1,634	0	20	20	124	04/12/2026	4.C FE ...		
..BL2969-54-3	MOMENTIVE PERFORMANCE	.....	06/30/2023	VARIOUS		663	663	636	0	0	6	0	6	0	642	0	20	20	14	05/15/2024	3.C FE ...		
..BL3112-35-8	CLEAR CHANNEL OUTDOOR HOLDINGS	.....	08/22/2023	OAKTREE		1,705,046	1,705,046	1,627,223	0	0	8,527	0	8,527	0	1,635,750	0	69,296	69,296	34,696	08/21/2026	4.A FE ...		
..BL3153-34-5	PRIME SECURITY SERVICES BORROWER LLC	.....	06/30/2023	VARIOUS		1,797	1,797	1,788	1,779	9	1	0	10	0	1,789	0	8	8	82	09/23/2026	3.B FE ...		
..BL3282-53-2	LIFE POINT HEALTH INC	.....	08/23/2023	GOLDMAN SACHS		20,819	20,819	20,782	19,581	1,215	5	0	1,220	0	20,801	0	19	19	1,349	11/16/2025	4.B FE ...		
..BL3425-25-5	GAINWELL ACQUISITION CORPORATE	.....	06/30/2023	VARIOUS		754	754	756	706	49	0	0	49	0	755	0	(1)	(1)	48	1			

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..42809H-10-7	HESS CORPORATION COMMON STK		08/11/2023	UBS	62,000.000	9,724,411		4,201,532	8,792,840	(4,591,308)	0	0	(4,591,308)	0	4,201,532	0	5,522,879	5,522,879	77,500		
..42824C-10-9	HEWLETT PACKARD COMMON STK		07/14/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	7,214		
..43283X-10-5	HILTON GRAND VACATIO		08/25/2023	ZERO STAGE CAPITAL	10,820.000	488,099		497,933	417,003	80,930	0	0	80,930	0	497,933	0	(9,834)	(9,834)	0		
..437076-10-2	HOME DEPOT INC		07/18/2023	ZERO STAGE CAPITAL	3,407.000	1,078,349		1,067,258	971,901	(9,320)	0	0	(9,320)	0	1,067,258	0	11,091	11,091	14,241		
..44109J-10-6	HOSTESS BRANDS INC		09/18/2023	ZERO STAGE CAPITAL	10,781.000	260,641		270,489	0	0	0	0	0	0	270,489	0	(9,848)	(9,848)	0		
..447011-10-7	HUNTSMAN CORP		09/13/2023	VARIOUS	29,380.000	771,463		807,362	807,362	0	0	0	0	0	807,362	0	(35,900)	(35,900)	20,855		
..45253H-10-1	IMMUNOGEN INC		07/31/2023	ZERO STAGE CAPITAL	7,752.000	142,882		126,043	0	0	0	0	0	0	126,043	0	16,838	16,838	0		
..453204-10-9	IMPINJ INC		08/01/2023	ZERO STAGE CAPITAL	1,954.000	127,786		248,808	0	0	0	0	0	0	248,808	0	(121,022)	(121,022)	0		
..45687V-10-6	INGERSOLL RAND INC		07/12/2023	ZERO STAGE CAPITAL	3,388.000	219,961		198,502	0	0	0	0	0	0	198,502	0	21,459	21,459	63		
..458334-10-9	INTER PARFUMS INC		07/26/2023	VARIOUS	1,400.000	199,799		194,925	0	0	0	0	0	0	194,925	0	4,874	4,874	1,101		
..459200-10-1	INTERNATIONAL BUSINESS MACHS		08/22/2023	VARIOUS	2,415.000	343,254		300,816	0	0	0	0	0	0	300,816	0	42,438	42,438	8,018		
..460146-10-3	INTERNATIONAL PAPER CO		07/18/2023	ZERO STAGE CAPITAL	8,694.000	272,060		292,790	301,073	(8,284)	0	0	(8,284)	0	292,790	0	(20,730)	(20,730)	8,042		
..461202-10-3	INTUIT, INC.		08/31/2023	ZERO STAGE CAPITAL	672.000	340,137		295,486	0	0	0	0	0	0	295,486	0	44,651	44,651	603		
..46120E-60-2	INTUITIVE SURGICAL INC		07/21/2023	VARIOUS	30,737.000	10,499,855		7,406,117	7,164,450	(929,501)	0	0	(929,501)	0	7,406,117	0	3,093,738	3,093,738	0		
..46266C-10-5	IOVIA HOLDINGS INC		09/14/2023	ZERO STAGE CAPITAL	1,272.000	274,811		261,853	0	0	0	0	0	0	261,853	0	12,958	12,958	0		
..462726-10-0	IROBOT CORP		07/25/2023	ZERO STAGE CAPITAL	3,341.000	138,418		142,783	0	0	0	0	0	0	142,783	0	(4,365)	(4,365)	0		
..464287-61-4	ISHARES		09/14/2023	ZERO STAGE CAPITAL	13,494.000	3,767,817		3,513,872	0	0	0	0	0	0	3,513,872	0	253,945	253,945	4,059		
..47580P-10-3	JELD WEN HLDG INC		07/06/2023	ZERO STAGE CAPITAL	2,286.000	36,602		26,082	0	0	0	0	0	0	26,082	0	10,521	10,521	0		
..477143-10-1	JETBLUE AWYS CORP		09/19/2023	ZERO STAGE CAPITAL	112,051.000	765,923		783,595	0	0	0	0	0	0	783,595	0	(17,672)	(17,672)	0		
..478160-10-4	JOHNSON & JOHNSON		08/24/2023	VARIOUS	57,201.000	5,473,768		6,791,356	10,104,557	(3,313,201)	0	0	(3,313,201)	0	6,791,356	0	(1,317,588)	(1,317,588)	132,706		
..482480-10-0	KLA-TENCOR CORP		06/28/2023	CITIGROUP	10,000.000	4,754,913		3,996,831	3,770,300	226,531	0	0	226,531	0	3,996,831	0	758,082	758,082	26,000		
..48576A-10-0	KARUNA THERAPEUTICS		09/14/2023	ZERO STAGE CAPITAL	1,630.000	323,313		300,193	0	0	0	0	0	0	300,193	0	23,120	23,120	0		
..488401-10-0	KEMPER CORPORATION		08/31/2023	VARIOUS	876.000	41,667		51,029	0	0	0	0	0	0	51,029	0	(9,362)	(9,362)	543		
..489170-10-0	KENNAMETAL INC		08/21/2023	ZERO STAGE CAPITAL	2,414.000	64,013		68,640	0	0	0	0	0	0	68,640	0	(4,627)	(4,627)	152		
..499049-10-4	KNIGHT-SWIFT TRANSPORTATION		08/02/2023	ZERO STAGE CAPITAL	5,640.000	336,533		316,258	153,037	7,214	0	0	7,214	0	316,258	0	20,275	20,275	1,963		
..501242-10-1	KULICKE & SOFFA INDS		09/14/2023	VARIOUS	9,030.000	471,003		423,439	351,026	21,104	0	0	21,104	0	423,439	0	47,564	47,564	5,287		
..501889-20-8	LKQ CORP		08/22/2023	VARIOUS	1,440.000	75,089		84,341	0	0	0	0	0	0	84,341	0	(9,252)	(9,252)	1,188		
..531229-88-8	LIBERTY MEDIA DELAWA		07/19/2023	CORPORATE REORG	24,071.000	1,010,741		842,126	0	0	0	0	0	0	842,126	0	168,615	168,615	0		
..532457-10-8	LILLY (ELI) & CO		07/18/2023	ZERO STAGE CAPITAL	2,420.000	1,088,672		637,151	614,977	(251,455)	0	0	(251,455)	0	637,151	0	451,522	451,522	4,589		
..538034-10-9	LIVE NATION ENTERTAIN		07/18/2023	ZERO STAGE CAPITAL	2,234.000	215,111		173,544	135,365	17,204	0	0	17,204	0	173,544	0	41,567	41,567	0		
..546347-10-5	LOUISIANA PAC CORP		08/07/2023	ZERO STAGE CAPITAL	900.000	58,173		69,694	0	0	0	0	0	0	69,694	0	(11,521)	(11,521)	0		
..548661-10-7	LOWES COS INC		08/22/2023	ZERO STAGE CAPITAL	1,332.000	298,207		272,950	117,352	4,022	0	0	4,022	0	272,950	0	25,256	25,256	2,452		
..55261F-10-4	M & T BK CORP		07/18/2023	ZERO STAGE CAPITAL	2,148.000	288,598		318,189	0	0	0	0	0	0	318,189	0	(29,590)	(29,590)	5,585		
..552848-10-3	MAGIC INVT CORP		08/31/2023	ZERO STAGE CAPITAL	4,765.000	83,601		79,080	0	0	0	0	0	0	79,080	0	4,521	4,521	548		
..559663-10-9	MAGNOLIA OIL & GAS		09/15/2023	VARIOUS	9,458.000	214,507		212,691	0	0	0	0	0	0	212,691	0	1,816	1,816	1,782		
..571748-10-2	MARSH & MCLENNAN COS		06/27/2023	ZERO STAGE CAPITAL	591.000	108,466		94,717	0	0	0	0	0	0	94,717	0	13,749	13,749	327		
..575385-10-9	MASONITE CORP		09/20/2023	ZERO STAGE CAPITAL	5,434.000	533,934		458,755	438,035	20,720	0	0	20,720	0	458,755	0	75,179	75,179	0		
..57636Q-10-4	MASTERCARD INC		07/18/2023	VARIOUS	2,473.000	984,005		879,832	859,936	19,896	0	0	19,896	0	879,832	0	104,173	104,173	4,229		
..57638P-10-4	MASTERBRAND INC		09/21/2023	ZERO STAGE CAPITAL	2,524.000	31,573		31,618	0	0	0	0	0	0	31,618	0	(44)	(44)	0		
..57667L-10-7	MATCH GROUP INC		07/18/2023	ZERO STAGE CAPITAL	6,483.000	312,152		286,046	244,210	15,473	0	0	15,473	0	286,046	0	26,106	26,106	0		
..58155Q-10-3	MCKESSON CORP		07/18/2023	ZERO STAGE CAPITAL	300.000	123,803		115,606	112,536	3,070	0	0	3,070	0	115,606	0	8,197	8,197	324		
..58502B-10-6	MEDNAX INC		09/06/2023	ZERO STAGE CAPITAL	10,030.000	141,122		149,046	149,046	0	0	0	0	0	149,046	0	(7,924)	(7,924)	0		
..58933Y-10-5	MERCK & CO INC		07/18/2023	VARIOUS	22,459.000	2,383,027		2,222,048	1,084,203	(312,147)	0	0	(312,147)	0	2,222,048	0	160,979	160,979	52,337		
..59156R-10-8	METLIFE INC		07/18/2023	VARIOUS	51,266.000	2,974,898		3,642,554	3,039,540	(58,393)	0	0	(58,393)	0	3,642,554	0	(667,656)	(667,656)	52,291		
..594918-10-4	MICROSOFT		09/22/2023	VARIOUS	66,444.000	22,940,382		4,752,700	14,470,739	(11,802,588)	0	0	(11,802,588)	0	4,752,700	0	18,187,682	18,187,682	87,797		
..60770K-10-7	MODERNA INC		08/22/2023	ZERO STAGE CAPITAL	1,383.000	157,911		250,211	250,211	0	0	0	0	0	250,211	0	(92,300)	(92,300)	0		

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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 Ident- ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
.60786M-10-5	MOELIS & COMPANY		07/19/2023	ZERO STAGE CAPITAL	3,340,000	167,988		128,156	128,156	0	0	0	0	0	128,156	0	39,833	39,833	4,008		
.615394-20-2	MOOG INC -CL A		08/11/2023	VARIOUS	511,000	57,846		56,459	0	0	0	0	0	0	56,459	0	1,387	1,387	68		
.617446-44-8	MORGAN STANLEY DEAN WITTER&CO		08/10/2023	ZERO STAGE CAPITAL	2,570,000	224,515		237,118	0	0	0	0	0	0	237,118	0	(12,603)	(12,603)	198		
.61775R-10-5	MORPHIC HOLDING IN		08/02/2023	ZERO STAGE CAPITAL	619,000	36,494		34,031	0	0	0	0	0	0	34,031	0	2,463	2,463	0		
.626755-10-2	MURPHY USA INC COMMON STK		09/18/2023	VARIOUS	2,044,000	658,796		563,377	0	0	0	0	0	0	563,377	0	95,419	95,419	1,298		
.631103-10-8	NASDAQ STOCK MARKET INC COMMON STK		08/23/2023	ZERO STAGE CAPITAL	39,770,000	2,072,277		2,037,721	0	0	0	0	0	0	2,037,721	0	34,556	34,556	1,336		
.64110L-10-6	NETFLIX INC		08/28/2023	VARIOUS	30,160,000	13,202,913		10,403,411	0	0	0	0	0	0	10,403,411	0	2,799,502	2,799,502	0		
.64110W-10-2	NETEASE COM INC		07/12/2023	ZERO STAGE CAPITAL	2,200,000	224,680		193,009	0	0	0	0	0	0	193,009	0	31,671	31,671	1,018		
.647581-20-6	NEW ORIENTAL EDUCATIO-SP ADR		07/31/2023	ZERO STAGE CAPITAL	3,916,000	220,176		155,597	0	0	0	0	0	0	155,597	0	64,579	64,579	0		
.65339F-10-1	NEXTERA ENERGY INC		09/12/2023	ZERO STAGE CAPITAL	7,740,000	547,880		643,068	0	0	0	0	0	0	643,068	0	(95,188)	(95,188)	8,994		
.65342K-10-5	NEXTDECADE CORP		07/14/2023	ZERO STAGE CAPITAL	7,986,000	51,613		39,496	0	0	0	0	0	0	39,496	0	12,118	12,118	0		
.654106-10-3	NIKE INC -CL B COMMON STK		08/22/2023	EVERCORE	87,941,000	8,917,454		4,352,597	10,289,976	(5,937,379)	0	0	(5,937,379)	0	4,352,597	0	4,564,857	4,564,857	89,700		
.655663-10-2	NORDSON CORP		07/18/2023	ZERO STAGE CAPITAL	5,508,000	1,360,448		1,166,234	1,186,698	(127,441)	0	0	(127,441)	0	1,166,234	0	194,214	194,214	10,070		
.670346-10-5	NUCOR CORP		07/18/2023	VARIOUS	1,696,000	289,165		256,805	0	0	0	0	0	0	256,805	0	32,360	32,360	1,270		
.670703-10-7	NUVALENT INC		08/07/2023	ZERO STAGE CAPITAL	1,621,000	73,495		65,080	0	0	0	0	0	0	65,080	0	8,416	8,416	0		
.68213N-10-3	QINICELL, INC COMMON STK		09/15/2023	ZERO STAGE CAPITAL	7,469,000	420,578		450,883	0	0	0	0	0	0	450,883	0	(30,306)	(30,306)	0		
.686688-10-2	QRAT TECHNOLOGIES INC		08/04/2023	ZERO STAGE CAPITAL	9,616,000	766,383		801,535	0	0	0	0	0	0	801,535	0	(35,153)	(35,153)	715		
.688239-20-1	OSHKOSH CORP COMMON STK		09/13/2023	VARIOUS	4,890,000	491,395		442,265	220,475	10,827	0	0	10,827	0	442,265	0	49,130	49,130	3,674		
.690732-10-2	NEXTERA ENERGY INC		06/30/2023	ZERO STAGE CAPITAL	2,356,000	44,646		34,924	0	0	0	0	0	0	34,924	0	9,721	9,721	0		
.697435-10-5	PALO ALTO NETWORKS		08/16/2023	ZERO STAGE CAPITAL	1,261,000	278,976		249,363	0	0	0	0	0	0	249,363	0	29,613	29,613	0		
.703481-10-1	PATTERSON-UTI ENERGY INC		08/30/2023	ZERO STAGE CAPITAL	14,348,000	201,447		210,386	0	0	0	0	0	0	210,386	0	(8,939)	(8,939)	0		
.704326-10-7	PAYCHEX INC COMMON STK		08/23/2023	ZERO STAGE CAPITAL	7,729,000	926,762		885,553	0	0	0	0	0	0	885,553	0	41,209	41,209	13,758		
.70450Y-10-3	PAYPAL INC		08/22/2023	ZERO STAGE CAPITAL	3,404,000	204,799		242,433	242,433	0	0	0	0	0	242,433	0	(37,634)	(37,634)	0		
.70451X-10-4	PAYONEER GLOBAL INC		09/13/2023	ZERO STAGE CAPITAL	43,663,000	238,143		259,288	0	0	0	0	0	0	259,288	0	(21,145)	(21,145)	0		
.717081-10-3	PFIZER INC		08/22/2023	VARIOUS	10,863,000	397,949		582,286	556,620	25,666	0	0	25,666	0	582,286	0	(184,337)	(184,337)	13,361		
.71880K-10-1	PHINIA INC		07/18/2023	ZERO STAGE CAPITAL	7,277,000	202,049		184,028	0	0	0	0	0	0	184,028	0	18,020	18,020	0		
.723787-10-7	PIONEER NATURAL RES		08/22/2023	VARIOUS	17,699,000	4,195,252		1,689,635	4,042,275	(2,352,639)	0	0	(2,352,639)	0	1,689,635	0	2,505,617	2,505,617	157,875		
.733174-70-0	POPULAR INC		07/26/2023	ZERO STAGE CAPITAL	2,120,000	150,406		140,813	0	0	0	0	0	0	140,813	0	9,593	9,593	44		
.736508-84-7	PORTLAND GEN ELEC CO		08/10/2023	ZERO STAGE CAPITAL	3,005,000	140,149		151,357	0	0	0	0	0	0	151,357	0	(11,208)	(11,208)	1,456		
.74164F-10-3	PRIMORIS SVCS CORP		09/22/2023	ZERO STAGE CAPITAL	21,385,000	720,982		608,276	0	0	0	0	0	0	608,276	0	112,706	112,706	543		
.742718-10-9	PROCTER & GAMBLE CO		07/18/2023	ZERO STAGE CAPITAL	1,703,000	254,729		247,675	258,107	(10,432)	0	0	(10,432)	0	247,675	0	7,055	7,055	3,157		
.74276R-10-2	PRIVIA HEALTH GROUP		06/30/2023	ZERO STAGE CAPITAL	1,426,000	37,326		31,372	0	0	0	0	0	0	31,372	0	5,954	5,954	0		
.743315-10-3	PROGRESSIVE CORP		08/23/2023	ZERO STAGE CAPITAL	16,065,000	2,098,391		2,113,298	1,591,931	(8,962)	0	0	(8,962)	0	2,113,298	0	(14,907)	(14,907)	4,314		
.74340W-10-3	PROLOGIS INC		09/06/2023	ZERO STAGE CAPITAL	1,820,000	222,522		222,030	0	0	0	0	0	0	222,030	0	492	492	2,473		
.745867-10-1	PULTE HOMES INC		08/16/2023	VARIOUS	7,830,000	631,542		239,417	356,500	(117,083)	0	0	(117,083)	0	239,417	0	392,125	392,125	4,432		
.750917-10-6	RAMBUS INC		07/28/2023	ZERO STAGE CAPITAL	3,129,000	192,153		188,546	0	0	0	0	0	0	188,546	0	3,607	3,607	0		
.753422-10-4	RAPID7 INC		07/03/2023	ZERO STAGE CAPITAL	854,000	38,535		39,763	0	0	0	0	0	0	39,763	0	(1,227)	(1,227)	0		
.75513E-10-1	RAYTHEON TECHNOLOGIES CORP		09/15/2023	ALEX BROWN	60,000,000	4,568,141		1,586,255	6,055,200	(4,468,945)	0	0	(4,468,945)	0	1,586,255	0	2,981,886	2,981,886	103,800		
.75615P-10-3	REATA PHARMACEUTIC		09/11/2023	ZERO STAGE CAPITAL	3,788,000	626,816		364,034	0	0	0	0	0	0	364,034	0	262,782	262,782	0		
.758750-10-3	REGAL BELOIT CORP		07/17/2023	VARIOUS	6,340,000	953,883		812,688	555,747	35,184	0	0	35,184	0	812,688	0	141,195	141,195	5,674		
.759351-60-4	REINSURANCE GROUP AMER IN		08/02/2023	ZERO STAGE CAPITAL	9,782,000	1,388,853		1,277,808	1,389,924	(112,116)	0	0	(112,116)	0	1,277,808	0	111,045	111,045	15,651		
.77313F-10-6	ROCKET PHARMACEUTICA		09/18/2023	ZERO STAGE CAPITAL	2,315,000	50,804		41,842	0	0	0	0	0	0	41,842	0	8,762	8,762	0		
.78409V-10-4	S&P GLOBAL INC		07/05/2023	ZERO STAGE CAPITAL	140,000	55,928		49,799	0	0	0	0	0	0	49,799	0	6,129	6,129	103		
.79546E-10-4	SALLY BEAUTY HLDGS		09/22/2023	ZERO STAGE CAPITAL	40,533,000	396,401		507,473	507,473	0	0	0	0	0	507,473	0	(111,072)	(111,072)	0		
.816300-10-7	SELECTIVE INSURANCE GROUP		09/15/2023	ZERO STAGE CAPITAL	1,560,000	156,684		122,603	138,232	(15,628)	0	0	(15,628)	0	122,603	0	34,081	34,081	1,404		
.81730H-10-9	SENTINELONE INC		07/07/2023	ZERO STAGE CAPITAL	11,583,000	171,770		185,583	0	0	0	0	0	0	185,583	0	(13,813)	(13,813)	0		

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..82982T-10-6	SITIME CORP		09/06/2023	ZERO STAGE CAPITAL	1,404,000	182,288		187,372	0	0	0	0	0	0	187,372	0	(5,084)	(5,084)	0		
..82983N-10-8	SITIO ROYALTIES CORP		07/31/2023	ZERO STAGE CAPITAL	2,146,000	58,726		57,676	0	0	0	0	0	0	57,676	0	1,050	1,050	0		
..830830-10-5	SKYLINE CORP		08/01/2023	ZERO STAGE CAPITAL	480,000	33,173		33,564	0	0	0	0	0	0	33,564	0	(391)	(391)	0		
..84612U-10-7	SOVOS BRANDS INC		09/19/2023	ZERO STAGE CAPITAL	36,306,000	817,782		643,817	0	0	0	0	0	0	643,817	0	173,965	173,965	0		
..85254J-10-2	STAG INDL INC		07/13/2023	ZERO STAGE CAPITAL	4,340,000	163,537		145,223	0	0	0	0	0	0	145,223	0	18,314	18,314	1,595		
..860630-10-2	STIFEL FINL CORP		09/14/2023	ZERO STAGE CAPITAL	2,550,000	165,299		162,128	148,844	13,284	0	0	13,284	0	162,128	0	3,171	3,171	2,754		
..86745K-10-4	SUNNOVA ENERGY INTL		09/14/2023	ZERO STAGE CAPITAL	19,691,000	275,821		316,983	0	0	0	0	0	0	316,983	0	(41,162)	(41,162)	0		
..86800U-10-4	SUPER MICRO COMPUTER		08/11/2023	ZERO STAGE CAPITAL	1,620,000	373,782		340,296	0	0	0	0	0	0	340,296	0	33,486	33,486	0		
..86881A-10-0	SURGERY PARTNERS		06/30/2023	ZERO STAGE CAPITAL	1,056,000	47,750		37,692	0	0	0	0	0	0	37,692	0	10,058	10,058	0		
..87043Q-10-8	SWEETGREEN INC		08/08/2023	ZERO STAGE CAPITAL	1,215,000	17,551		18,720	0	0	0	0	0	0	18,720	0	(1,169)	(1,169)	0		
..87161C-50-1	SYNOVUS FINL CORP		09/07/2023	ZERO STAGE CAPITAL	43,640,000	1,336,422		1,163,895	1,638,682	(474,787)	0	0	(474,787)	0	1,163,895	0	172,527	172,527	48,004		
..87165B-10-3	SYNCHRONY FINL		07/18/2023	ZERO STAGE CAPITAL	7,080,000	254,903		206,784	83,267	(1,489)	0	0	(1,489)	0	206,784	0	48,119	48,119	2,211		
..87254Q-10-9	TJX COMPANIES INC		08/14/2023	VARIOUS	3,248,000	280,463		254,030	0	0	0	0	0	0	254,030	0	26,433	26,433	992		
..87603Q-10-7	TAPESTRY INC		07/24/2023	PRIOR YEAR INCOME	0	0		0	0	0	0	0	0	0	0	0	0	0	2,992		
..87612E-10-6	TARGET CORP		07/06/2023	ZERO STAGE CAPITAL	2,424,000	322,983		389,404	0	0	0	0	0	0	389,404	0	(66,421)	(66,421)	2,618		
..87612G-10-1	TARGA RESOURCES IN		08/22/2023	ZERO STAGE CAPITAL	1,150,000	96,594		81,140	0	0	0	0	0	0	81,140	0	15,454	15,454	575		
..88032Q-10-9	TENCENT HLDGS LTD		06/28/2023	ZERO STAGE CAPITAL	302,000	12,886		11,858	0	0	0	0	0	0	11,858	0	1,028	1,028	0		
..88160R-10-1	TESLA INC		07/21/2023	VARIOUS	20,000,000	5,294,504		2,463,600	2,463,600	0	0	0	0	0	2,463,600	0	2,830,904	2,830,904	0		
..88224Q-10-7	TEXAS CAPITAL BANCSHARES		09/14/2023	ZERO STAGE CAPITAL	2,760,000	168,508		199,006	166,456	32,551	0	0	32,551	0	199,006	0	(30,499)	(30,499)	0		
..88250R-10-4	TEXAS INSTRS INC		08/31/2023	VARIOUS	1,058,000	177,937		181,017	119,454	2,878	0	0	2,878	0	181,017	0	(3,080)	(3,080)	2,991		
..88355E-10-2	THERMO ELECTRON CORP		09/08/2023	VARIOUS	7,051,000	3,743,169		3,914,024	1,202,707	4,587	0	0	4,587	0	3,914,024	0	(170,854)	(170,854)	5,673		
..88579Y-10-1	3M COMPANY		08/23/2023	VARIOUS	19,566,000	1,925,372		2,260,821	1,884,423	(11,941)	0	0	(11,941)	0	2,260,821	0	(335,449)	(335,449)	82,269		
..88738R-10-4	TIMKEN CO		08/11/2023	ZERO STAGE CAPITAL	25,560,000	2,224,837		2,002,728	1,662,865	196,427	0	0	196,427	0	2,002,728	0	222,109	222,109	16,358		
..89417E-10-9	THE TRAVELERS COS INC	COMMON STK	07/17/2023	ZERO STAGE CAPITAL	337,000	56,787		58,129	0	0	0	0	0	0	58,129	0	(1,342)	(1,342)	0		
..89628R-10-7	TRINET GROUP INC	COMMON STK	09/05/2023	VARIOUS	1,763,000	188,457		173,120	0	0	0	0	0	0	173,120	0	15,338	15,338	0		
..89677Q-10-7	TRIP COM GROUP LTD		07/05/2023	ZERO STAGE CAPITAL	3,919,000	137,445		68,145	134,814	(66,669)	0	0	(66,669)	0	68,145	0	69,300	69,300	0		
..89832Q-10-9	TRUIST FINANCIAL COR		07/18/2023	ZERO STAGE CAPITAL	8,202,000	279,806		353,473	352,932	541	0	0	541	0	353,473	0	(73,668)	(73,668)	8,530		
..90138R-10-7	2SEVENTY BIO INC		07/03/2023	ZERO STAGE CAPITAL	804,000	8,114		7,735	0	0	0	0	0	0	7,735	0	379	379	0		
..90781R-10-8	UNION PAC CORP		08/22/2023	ZERO STAGE CAPITAL	3,555,000	768,181		732,013	458,246	5,597	0	0	5,597	0	732,013	0	36,167	36,167	10,279		
..90984P-30-3	UNITED COMMUNITY BANKS		07/18/2023	ZERO STAGE CAPITAL	6,448,000	182,717		180,889	0	0	0	0	0	0	180,889	0	1,828	1,828	1,483		
..91136Q-10-9	UNITED RENTALS INC		08/22/2023	ZERO STAGE CAPITAL	230,000	102,901		74,385	81,747	(7,361)	0	0	(7,361)	0	74,385	0	28,515	28,515	1,145		
..91324P-10-2	UNITEDHEALTH GROUP INC		09/06/2023	VARIOUS	935,000	446,166		436,890	0	0	0	0	0	0	436,890	0	9,276	9,276	10,372		
..92276F-10-0	VENTAS INC		07/18/2023	ZERO STAGE CAPITAL	3,093,000	147,105		138,229	0	0	0	0	0	0	138,229	0	8,876	8,876	1,392		
..923451-10-8	VERITEX HLDGS INC		07/20/2023	ZERO STAGE CAPITAL	13,196,000	260,929		238,479	0	0	0	0	0	0	238,479	0	22,450	22,450	2,639		
..92511U-10-2	VERRA MOBILITY CORP		08/07/2023	ZERO STAGE CAPITAL	909,000	18,267		18,894	0	0	0	0	0	0	18,894	0	(628)	(628)	0		
..92537N-10-8	VERTIV HOLDINGS LLC		09/20/2023	ZERO STAGE CAPITAL	74,160,000	2,402,709		899,608	999,912	(113,355)	0	0	(113,355)	0	899,608	0	1,503,101	1,503,101	0		
..925815-10-2	VICOR CORP		08/04/2023	ZERO STAGE CAPITAL	2,771,000	229,553		140,702	0	0	0	0	0	0	140,702	0	88,851	88,851	0		
..92826C-83-9	VISA INC		07/19/2023	VARIOUS	60,000,000	14,520,244		5,558,220	12,465,600	(6,907,380)	0	0	(6,907,380)	0	5,558,220	0	8,962,024	8,962,024	54,558		
..92908R-10-0	VOYA FINANCIAL INC		06/27/2023	VARIOUS	7,384,000	522,030		532,407	0	0	0	0	0	0	532,407	0	(10,377)	(10,377)	1,163		
..934423-10-4	WARNER BROS DISCOVERY INC		08/22/2023	EVERCORE	483,060,000	6,085,020		4,579,409	4,579,409	0	0	0	0	0	4,579,409	0	1,505,611	1,505,611	0		
..94184R-10-3	WATERS CORP		07/18/2023	ZERO STAGE CAPITAL	523,000	141,688		163,283	179,169	(15,886)	0	0	(15,886)	0	163,283	0	(21,595)	(21,595)	0		
..94789R-10-9	WEBSTER FINANCIAL CORP	COMMON STK	08/25/2023	ZERO STAGE CAPITAL	3,750,000	156,141		198,209	177,525	20,684	0	0	20,684	0	198,209	0	(42,069)	(42,069)	4,500		
..95058W-10-0	THE WENDY'S COMPANY		08/07/2023	ZERO STAGE CAPITAL	17,812,000	382,258		385,477	0	0	0	0	0	0	385,477	0	(3,218)	(3,218)	4,042		
..950755-10-8	WERNER ENTERPRISES INC		07/19/2023	ZERO STAGE CAPITAL	3,838,000	169,938		167,358	0	0	0	0	0	0	167,358	0	2,580	2,580	537		
..95763R-10-9	WESTERN ALLIANCE BCP		08/22/2023	VARIOUS	4,609,000	227,780		206,682	0	0	0	0	0	0	206,682	0	21,098	21,098	748		
..969457-10-0	WILLIAMS COS INC		07/18/2023	ZERO STAGE CAPITAL	8,606,000	287,489		277,582	0	0	0	0	0	0	277,582	0	9,907	9,907	7,702		

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..969904-10-1	WILLIAMS-SONOMA INC		08/29/2023	VARIOUS	1,170,000	167,803		169,486	134,456	35,029	0	0	35,029	0	169,486	0	(1,683)	(1,683)	3,019		
..97650W-10-8	WINTRUST FINANCIAL CORP		08/24/2023	ZERO STAGE CAPITAL	2,050,000	156,549		182,575	173,266	9,309	0	0	9,309	0	182,575	0	(26,026)	(26,026)	2,784		
..983793-10-0	XPO LOGISTICS INC		09/22/2023	ZERO STAGE CAPITAL	39,340,000	2,699,709		1,121,421	1,176,469	(200,436)	0	0	(200,436)	0	1,121,421	0	1,578,288	1,578,288	0		
..98389B-10-0	XCEL ENERGY INC		07/20/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	1,351		
..98422X-10-1	XPONENTIAL FITNESS		07/06/2023	ZERO STAGE CAPITAL	12,737,000	219,828		387,523	0	0	0	0	0	0	387,523	0	(167,695)	(167,695)	0		
..98585X-10-4	YETI HOLDINGS INC		08/17/2023	ZERO STAGE CAPITAL	2,201,000	101,105		93,622	0	0	0	0	0	0	93,622	0	7,483	7,483	0		
..989701-10-7	ZIONS BANCORPORATION		09/13/2023	ZERO STAGE CAPITAL	5,000,000	178,813		307,608	245,800	61,808	0	0	61,808	0	307,608	0	(128,795)	(128,795)	6,150		
..98978V-10-3	ZOETIS INC		07/18/2023	ZERO STAGE CAPITAL	240,000	40,841		40,411	0	0	0	0	0	0	40,411	0	430	430	0		
..98983L-10-8	ZURN ELKAY WATER SOL		07/26/2023	ZERO STAGE CAPITAL	4,453,000	131,070		124,717	0	0	0	0	0	0	124,717	0	6,353	6,353	0		
..000000-00-0	STAR BULK CARRIERS CORP		08/25/2023	VARIOUS	126,057,000	2,282,577		2,313,681	0	0	0	0	0	0	2,313,681	0	(31,104)	(31,104)	13,994		
..000000-00-0	OCEANPAL INC		06/27/2023	ZERO STAGE CAPITAL	100,000	178		3	0	0	0	0	0	0	3	0	175	175	0		
..66095L-10-9	APTIV PLC		09/07/2023	ZERO STAGE CAPITAL	1,627,000	164,559		184,559	0	0	0	0	0	0	184,559	0	(20,000)	(20,000)	0		
..665431-12-7	NOBLE IND		07/28/2023	ZERO STAGE CAPITAL	3,570,000	184,127		21,313	134,625	(113,312)	0	0	(113,312)	0	21,313	0	162,814	162,814	0		
..05577W-20-0	BRP INC		08/15/2023	ZERO STAGE CAPITAL	20,550,000	1,695,281		1,765,623	0	0	0	0	0	0	1,765,623	33,298	(103,639)	(70,341)	5,453		
..13321L-10-8	CAMECO CORP		08/23/2023	ZERO STAGE CAPITAL	14,010,000	482,579		376,403	187,934	(21,090)	0	0	(21,090)	59,638	376,403	0	106,176	106,176	0		
..249906-10-8	DESCARTES SYSTEMS GRP/TH		08/03/2023	ZERO STAGE CAPITAL	964,000	71,857		72,436	0	0	0	0	0	0	72,436	0	(578)	(578)	0		
..49448Q-10-9	KINAXIS INC		07/31/2023	ZERO STAGE CAPITAL	3,427,000	467,462		395,831	0	0	0	0	0	0	395,831	15,217	56,414	71,631	0		
..72585V-10-3	PIZZA PIZZA ROYALTY		06/26/2023	ZERO STAGE CAPITAL	4,479,000	50,228		45,966	0	0	0	0	0	0	45,966	1,767	2,495	4,262	717		
..90457D-10-0	UNI SELECT INC		08/04/2023	MERGER	7,037,000	337,776		240,325	0	0	0	0	0	0	240,325	89,461	7,990	97,451	0		
..000000-00-0	BALFOUR BEATTY	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	12,996		
..02319V-10-3	AMBEV SA	D.....	07/05/2023	ZERO STAGE CAPITAL	90,541,000	281,580		227,131	0	0	0	0	0	0	227,131	0	54,449	54,449	0		
..000000-00-0	SPECTRIS	B.....	07/25/2023	ZERO STAGE CAPITAL	23,761,000	1,078,822		1,010,747	0	0	0	0	0	0	1,010,747	72,528	(4,453)	68,075	15,189		
..000000-00-0	SPIRENT COMMUNICAT	B.....	07/21/2023	ZERO STAGE CAPITAL	76,919,000	166,140		197,337	0	0	0	0	0	0	197,337	14,160	(45,357)	(31,197)	3,763		
..054536-10-7	AXA	D.....	04/25/2023	ZERO STAGE CAPITAL	0.000	0		(320)	0	0	0	0	0	0	(320)	0	320	320	0		
..000000-00-0	LEGAL & GENERAL GP	B.....	09/07/2023	ZERO STAGE CAPITAL	1,217,544,000	3,339,437		3,732,753	0	0	0	0	0	0	3,732,753	244,178	(637,494)	(393,316)	212,276		
..05965X-10-9	BANCO SANTANDER CHIL	D.....	08/01/2023	ZERO STAGE CAPITAL	20,108,000	428,715		395,082	273,034	74,770	0	0	74,770	0	395,082	0	33,633	33,633	25,220		
..000000-00-0	MORGAN ADVANCED MA	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	2,544		
..072730-30-2	BAYER A G	D.....	07/11/2023	ZERO STAGE CAPITAL	8,952,000	122,148		139,059	0	0	0	0	0	0	139,059	0	(16,911)	(16,911)	5,597		
..000000-00-0	CLOSE BROTHERS GP	B.....	09/22/2023	ZERO STAGE CAPITAL	3,550,000	38,353		54,352	44,628	5,120	0	0	5,120	4,604	54,352	(2,305)	(13,695)	(16,000)	948		
..000000-00-0	TAYLOR WHIMPEY	B.....	08/22/2023	ZERO STAGE CAPITAL	136,161,000	188,947		192,693	0	0	0	0	0	0	192,693	13,754	(17,500)	(3,746)	7,728		
..12626K-20-3	CRH	D.....	09/18/2023	ZERO STAGE CAPITAL	4,345,000	236,437		257,550	0	0	0	0	0	0	257,550	0	(21,113)	(21,113)	0		
..000000-00-0	KINGFISHER	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	33,862		
..373737-10-5	GERDAU S A	D.....	08/11/2023	ZERO STAGE CAPITAL	3,537,000	18,420		19,315	0	0	0	0	0	0	19,315	0	(895)	(895)	0		
..37733W-20-4	GSK PLC	D.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	12,675		
..000000-00-0	PORR AG	B.....	08/18/2023	ZERO STAGE CAPITAL	13,542,000	187,058		203,784	0	0	0	0	0	0	203,784	2,700	(19,427)	(16,727)	8,921		
..40523H-10-6	HAIER SMART HOME CO	D.....	08/01/2023	VARIOUS	6,285,000	76,964		87,401	0	0	0	0	0	0	87,401	0	(10,438)	(10,438)	1,247		
..000000-00-0	BUDIMEX	B.....	09/19/2023	ZERO STAGE CAPITAL	22,964,000	2,433,822		2,071,638	0	0	0	0	0	0	2,071,638	(21,844)	384,028	362,184	87,260		
..000000-00-0	FRESENIUS SEBKGA	B.....	07/31/2023	ZERO STAGE CAPITAL	17,511,000	548,055		494,843	0	0	0	0	0	0	494,843	(3,045)	56,257	53,212	17,687		
..465562-10-6	ITAU UNIBANCO HLDG	D.....	08/31/2023	ZERO STAGE CAPITAL	27,059,000	150,967		150,471	0	0	0	0	0	0	150,471	0	496	496	2,030		
..000000-00-0	ROTHSCHILD & CO	B.....	09/18/2023	MERGER	4,242,000	175,610		213,236	0	0	0	0	0	0	213,236	2,478	(40,104)	(37,626)	43,779		
..485537-40-1	KAO CORP	D.....	07/10/2023	VARIOUS	4,285,000	32,422		31,479	0	0	0	0	0	0	31,479	0	943	943	334		
..495724-40-3	KINGFISHER PLC	D.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	4,199		
..000000-00-0	BAYER AG	B.....	07/28/2023	ZERO STAGE CAPITAL	50,946,000	2,868,081		3,262,869	0	0	0	0	0	0	3,262,869	(20,077)	(374,711)	(394,788)	134,241		
..000000-00-0	BK HANDLOWY W WARS	B.....	08/23/2023	ZERO STAGE CAPITAL	1,380,000	28,696		29,022	0	0	0	0	0	0	29,022	863	(1,189)	(326)	0		
..000000-00-0	MUENCHENER RUECKVE	B.....	08/07/2023	ZERO STAGE CAPITAL	1,714,000	640,934		409,514	550,001	(148,356)	0	0	(148,356)	7,869	409,514	13,697	217,723	231,420	21,829		
..000000-00-0	KITRON ASA	B.....	08/15/2023	ZERO STAGE CAPITAL	30,440,000	118,249		111,015	0	0	0	0	0	0	111,015	4,908	2,326	7,234	399		

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
.000000-00-0	SCHOUW & CO	B.....	07/24/2023	ZERO STAGE CAPITAL	400,000	31,208		31,477	0	0	0	0	0	0	31,477	918	(1,188)	(270)	883		
.000000-00-0	PALFINGER AG ORD	B.....	08/21/2023	ZERO STAGE CAPITAL	1,866,000	50,029		62,587	0	0	0	0	0	0	62,587	2,134	(14,693)	(12,559)	1,576		
.000000-00-0	AEGON NV	B.....	08/28/2023	ZERO STAGE CAPITAL	131,595,000	685,029		673,975	0	0	0	0	0	0	673,975	(779)	11,833	11,054	0		
.000000-00-0	AJINOMOTO CO INC	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	2,786		
.000000-00-0	FUJI MEDIA HOLDINGS	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	5,236		
.000000-00-0	ASICS CORP	B.....	09/08/2023	VARIOUS	33,500,000	1,071,340		718,286	746,580	(118,354)	0	0	(118,354)	90,060	718,286	(119,329)	472,383	353,054	11,646		
.000000-00-0	SAMUDERA SHIP LINE	B.....	09/14/2023	ZERO STAGE CAPITAL	166,100,000	90,284		152,768	0	0	0	0	0	0	152,768	(1,094)	(61,390)	(62,484)	33,553		
.000000-00-0	ANHUI CONCH CEMENT	B.....	09/07/2023	ZERO STAGE CAPITAL	144,500,000	410,189		537,932	0	0	0	0	0	0	537,932	717	(128,459)	(127,742)	30,230		
.000000-00-0	FUJI SEAL INTL INC	B.....	09/21/2023	ZERO STAGE CAPITAL	18,000,000	207,551		210,045	0	0	0	0	0	0	210,045	(11,258)	8,764	(2,494)	1,751		
.000000-00-0	EBARA JITSUGYO CO	B.....	07/20/2023	VARIOUS	800,000	16,499		16,441	0	0	0	0	0	0	16,441	(865)	924	(47,415)	230		
.000000-00-0	HENGAN INTERNATION	B.....	07/18/2023	ZERO STAGE CAPITAL	41,000,000	158,839		188,084	0	0	0	0	0	0	188,084	448	(29,693)	(29,245)	4,168		
.000000-00-0	HUADIAN POWER INT CO	B.....	07/12/2023	VARIOUS	436,000,000	225,517		173,629	0	0	0	0	0	0	173,629	414	51,475	51,889	12,317		
.000000-00-0	THINKING ELECTRONI	B.....	08/14/2023	ZERO STAGE CAPITAL	10,000,000	51,082		52,388	0	0	0	0	0	0	52,388	(1,137)	(169)	(1,306)	0		
.000000-00-0	CANON INC	B.....	08/07/2023	VARIOUS	3,000,000	75,225		70,575	0	0	0	0	0	0	70,575	(3,290)	7,941	4,651	1,422		
.000000-00-0	CANON ELECTRONICS	B.....	08/30/2023	ZERO STAGE CAPITAL	1,000,000	12,527		13,389	0	0	0	0	0	0	13,389	(716)	(146)	(862)	203		
.000000-00-0	APACOM CO	B.....	09/15/2023	ZERO STAGE CAPITAL	10,500,000	407,012		296,642	338,075	(48,979)	0	0	(48,979)	7,546	296,642	(25,869)	136,239	110,370	3,070		
.000000-00-0	CTI ENGINEERING CO	B.....	07/03/2023	ZERO STAGE CAPITAL	1,900,000	47,523		43,361	0	0	0	0	0	0	43,361	(3,778)	7,940	4,162	0		
.000000-00-0	DAIKIN INDUSTRIES	B.....	09/14/2023	VARIOUS	20,600,000	3,462,498		3,624,662	0	0	0	0	0	0	3,624,662	(231,020)	68,856	(162,164)	12,919		
.000000-00-0	DELEK AUTOMOTIVE S	B.....	07/25/2023	VARIOUS	17,624,000	127,828		175,242	0	0	0	0	0	0	175,242	(3,871)	(43,544)	(47,415)	9,689		
.000000-00-0	OTSUKA CORP	B.....	09/14/2023	ZERO STAGE CAPITAL	7,700,000	330,660		313,255	0	0	0	0	0	0	313,255	(16,754)	34,159	17,405	0		
.000000-00-0	DISCO CORPORATION	B.....	04/19/2023	PRIOR QTR ADJ	16,500,000	(12,138,541)		1,738,589	0	0	0	0	0	0	1,738,589	(9,514,954)	3,543	(9,511,411)	0		
.000000-00-0	NIHON TRIM CO LTD	B.....	08/07/2023	ZERO STAGE CAPITAL	3,800,000	83,157		83,117	0	0	0	0	0	0	83,117	(3,834)	3,875	41	3,262		
.000000-00-0	TOWER SEMICONDUCTOR	B.....	08/14/2023	ZERO STAGE CAPITAL	4,156,000	148,547		168,762	0	0	0	0	0	0	168,762	(4,259)	(15,956)	(20,215)	0		
.000000-00-0	TRAVELSKY TECHNOLO	B.....	08/11/2023	ZERO STAGE CAPITAL	11,000,000	21,128		18,984	23,231	(4,326)	0	0	(4,326)	79	18,984	(87)	2,231	2,144	0		
.000000-00-0	FANUC CORP	B.....	04/06/2023	VARIOUS	(4,300,000)	(764,934)		0	(764,934)	0	0	0	0	0	(764,934)	0	0	0	8,089		
.000000-00-0	GOLDWIN INC	B.....	08/14/2023	ZERO STAGE CAPITAL	3,200,000	232,508		279,539	0	0	0	0	0	0	279,539	(12,409)	(34,623)	(47,032)	1,946		
.000000-00-0	ELECOM CO	B.....	09/14/2023	ZERO STAGE CAPITAL	43,900,000	494,817		423,138	0	0	0	0	0	0	423,138	(26,800)	98,478	71,678	3,754		
.000000-00-0	HAMAMATSU PHOTONIC	B.....	08/02/2023	ZERO STAGE CAPITAL	5,400,000	2,295,112		295,895	261,008	17,613	0	0	17,613	17,274	295,895	2,042,150	(42,933)	1,999,217	562		
.000000-00-0	S-OIL	B.....	09/05/2023	ZERO STAGE CAPITAL	16,673,000	944,552		995,092	0	0	0	0	0	0	995,092	(11,128)	(39,412)	(50,540)	0		
.000000-00-0	CHINA MERCHANTS PO	B.....	07/27/2023	ZERO STAGE CAPITAL	18,000,000	24,319		27,408	0	0	0	0	0	0	27,408	65	(3,155)	(3,090)	1,377		
.000000-00-0	HITACHI	B.....	08/28/2023	ZERO STAGE CAPITAL	11,500,000	738,654		584,101	0	0	0	0	0	0	584,101	(31,497)	186,050	154,553	6,170		
.000000-00-0	CAPITEC BANK HLDGS	B.....	09/20/2023	ZERO STAGE CAPITAL	113,000	10,035		10,831	0	0	0	0	0	0	10,831	(418)	(378)	(796)	171		
.000000-00-0	HOYA CORP	B.....	09/22/2023	ZERO STAGE CAPITAL	13,300,000	1,491,341		1,438,436	1,292,315	(192,734)	0	0	(192,734)	338,855	1,438,436	(389,981)	442,887	52,906	6,184		
.000000-00-0	SK HYNIX INC	B.....	06/26/2023	ZERO STAGE CAPITAL	2,799,000	241,509		180,128	0	0	0	0	0	0	180,128	1,991	59,390	61,381	0		
.000000-00-0	ITO EN	B.....	07/05/2023	VARIOUS	3,200,000	87,788		107,928	0	0	0	0	0	0	107,928	(5,681)	(14,459)	(20,140)	447		
.000000-00-0	IBIDEN CO	B.....	07/28/2023	ZERO STAGE CAPITAL	14,500,000	825,955		614,520	296,421	(16,220)	0	0	(16,220)	55,936	614,520	(82,988)	294,423	211,435	1,184		
.000000-00-0	KIKKOMAN CORP	B.....	09/22/2023	ZERO STAGE CAPITAL	2,300,000	125,253		131,155	0	0	0	0	0	0	131,155	0	(5,901)	(5,901)	0		
.000000-00-0	KURITA WATER INDS	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	8,696		
.000000-00-0	KYOKUYO CO	B.....	07/05/2023	ZERO STAGE CAPITAL	1,300,000	32,483		34,699	0	0	0	0	0	0	34,699	(1,827)	(389)	(2,216)	900		
.000000-00-0	TOKIO MARINE HLDG	B.....	08/03/2023	ZERO STAGE CAPITAL	20,900,000	432,439		355,501	451,951	(179,622)	0	0	(179,622)	83,172	355,501	(94,624)	171,562	76,938	7,639		
.000000-00-0	NOVA LTD	B.....	08/17/2023	ZERO STAGE CAPITAL	1,584,000	188,822		143,848	0	0	0	0	0	0	143,848	(3,925)	48,900	44,975	0		
.000000-00-0	AMIYAKI TEI CO LTD	B.....	08/03/2023	ZERO STAGE CAPITAL	5,600,000	131,189		145,930	0	0	0	0	0	0	145,930	(9,590)	(5,151)	(14,741)	408		
.000000-00-0	mitsubishi corp	B.....	09/06/2023	ZERO STAGE CAPITAL	8,400,000	433,029		356,008	0	0	0	0	0	0	356,008	(19,040)	96,062	77,022	0		
.000000-00-0	mitsubishi hvv ind	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	145		
.000000-00-0	mitsui chemicals	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	8,061		
.000000-00-0	MORITA HOLDINGS	B.....	07/27/2023	ZERO STAGE CAPITAL	2,900,000	30,917		25,963	0	0	0	0	0	0	25,963	(1,367)	6,321	4,954	477		

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
.000000-00-0	NINTENDO CO	B.....	09/19/2023	ZERO STAGE CAPITAL	83,300,000	3,608,846		3,102,496	0	0	0	0	0	0	3,102,496	(228,755)	735,105	506,350	99,299		
.000000-00-0	NIPPON DENSETSU	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	512		
.000000-00-0	NIDEC CORPORATION	B.....	09/05/2023	ZERO STAGE CAPITAL	7,800,000	400,061		704,376	407,971	131,779	0	0	131,779	164,626	704,376	(198,836)	(105,479)	(304,315)	1,996		
.000000-00-0	NISHIMATSU CONSTON	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	2,805		
.000000-00-0	NIPPON SIGNAL CO	B.....	07/31/2023	ZERO STAGE CAPITAL	7,200,000	50,706		56,639	0	0	0	0	0	0	56,639	(2,981)	(2,952)	(5,933)	1,030		
.000000-00-0	NISSAN MOTOR CO	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	1,972		
.000000-00-0	NOHMI BOSAI	B.....	07/28/2023	VARIOUS	6,400,000	75,369		76,156	0	0	0	0	0	0	76,156	(4,009)	3,222	(787)	1,537		
.000000-00-0	OKUMA CO	B.....	07/28/2023	ZERO STAGE CAPITAL	9,000,000	52,441		56,977	0	0	0	0	0	0	56,977	(2,999)	(1,537)	(4,536)	0		
.000000-00-0	OLYMPUS CORP	B.....	08/21/2023	ZERO STAGE CAPITAL	32,400,000	408,777		660,135	582,807	7,787	0	0	7,787	69,542	660,135	(89,450)	(161,908)	(251,358)	3,790		
.000000-00-0	ONOKEN CO	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	609		
.000000-00-0	TAIHEIYO CEMENT	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	4,024		
.000000-00-0	SERIA CO LTD	B.....	07/19/2023	ZERO STAGE CAPITAL	8,400,000	136,663		159,652	0	0	0	0	0	0	159,652	(8,404)	(14,585)	(22,989)	2,103		
.000000-00-0	RAITO KOGYO CO	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	380		
.000000-00-0	ARCS COMPANY LTD	B.....	09/13/2023	ZERO STAGE CAPITAL	8,000,000	147,877		127,828	0	0	0	0	0	0	127,828	(9,425)	29,474	20,049	0		
.000000-00-0	T-GAIA CORPORATION	B.....	07/20/2023	ZERO STAGE CAPITAL	4,500,000	54,641		54,007	0	0	0	0	0	0	54,007	(2,843)	3,477	634	1,207		
.000000-00-0	ROHM CO	B.....	09/21/2023	ZERO STAGE CAPITAL	900,000	69,323		69,224	0	0	0	0	0	0	69,224	(5,104)	5,202	98	623		
.000000-00-0	RYOYO ELECTRO CORP	B.....	07/28/2023	ZERO STAGE CAPITAL	13,300,000	327,914		246,707	0	0	0	0	0	0	246,707	(12,986)	94,193	81,207	0		
.000000-00-0	SMC CORP	B.....	08/25/2023	VARIOUS	800,000	363,889		441,380	340,056	(3,049)	0	0	(3,049)	104,374	441,380	(125,733)	48,242	(77,491)	5,263		
.000000-00-0	SECOM CO	B.....	06/27/2023	VARIOUS	5,400,000	363,021		418,853	311,516	18,378	0	0	18,378	88,960	418,853	(102,832)	47,000	(55,832)	9,584		
.000000-00-0	SINOPEC S/PETROLEU	B.....	07/07/2023	ZERO STAGE CAPITAL	180,000,000	27,660		31,187	0	0	0	0	0	0	31,187	74	(3,601)	(3,527)	0		
.000000-00-0	SHIN-ETSU CHEMICAL	B.....	09/19/2023	ZERO STAGE CAPITAL	21,600,000	679,024		686,219	0	0	0	0	0	0	686,219	(15,279)	8,084	(7,195)	0		
.000000-00-0	SUMITOMO DENSETSU	B.....	07/07/2023	VARIOUS	2,200,000	47,873		41,974	0	0	0	0	0	0	41,974	(2,209)	8,109	5,900	954		
.000000-00-0	SUZUKI MOTOR CORP	B.....	08/17/2023	ZERO STAGE CAPITAL	68,600,000	2,495,068		2,431,604	0	0	0	0	0	0	2,431,604	(107,939)	171,403	63,464	23,754		
.000000-00-0	TAIHEI DENGYO	B.....	09/14/2023	ZERO STAGE CAPITAL	800,000	21,684		25,459	0	0	0	0	0	0	25,459	(1,932)	(1,843)	(3,775)	0		
.000000-00-0	ADVANTEST	B.....	09/19/2023	ZERO STAGE CAPITAL	9,400,000	1,218,650		852,891	479,921	15,747	0	0	15,747	104,346	852,891	(137,891)	503,650	365,759	3,706		
.000000-00-0	SPARK NEW ZEALAND	B.....	09/14/2023	ZERO STAGE CAPITAL	36,349,000	104,524		111,777	0	0	0	0	0	0	111,777	(4,797)	(2,457)	(7,254)	3,545		
.000000-00-0	TOKYO TEKKO CO	B.....	08/16/2023	ZERO STAGE CAPITAL	1,700,000	39,517		40,778	0	0	0	0	0	0	40,778	355	(1,616)	(1,261)	0		
.000000-00-0	TOTO	B.....	09/12/2023	ZERO STAGE CAPITAL	9,500,000	253,045		314,084	0	0	0	0	0	0	314,084	(23,158)	(37,881)	(61,039)	3,398		
.000000-00-0	TSINGTAO BREWERY	B.....	07/05/2023	VARIOUS	114,000,000	1,007,553		1,202,632	0	0	0	0	0	0	1,202,632	2,821	(197,900)	(195,079)	28,781		
.000000-00-0	ZENRIN CO	B.....	09/21/2023	ZERO STAGE CAPITAL	8,100,000	50,229		49,637	0	0	0	0	0	0	49,637	(3,660)	4,251	591	782		
.000000-00-0	HUBER & SUHNER AG	D.....	09/07/2023	ZERO STAGE CAPITAL	4,107,000	331,639		351,266	0	0	0	0	0	0	351,266	18,352	(37,979)	(19,627)	9,171		
.000000-00-0	JUMBO SA	B.....	08/18/2023	ZERO STAGE CAPITAL	20,518,000	598,928		484,136	0	0	0	0	0	0	484,136	(2,513)	117,305	114,792	0		
.000000-00-0	RAYSEARCH LAB	B.....	08/28/2023	ZERO STAGE CAPITAL	30,698,000	192,080		234,538	0	0	0	0	0	0	234,538	(4,538)	(37,920)	(42,458)	0		
.000000-00-0	YARA INTERNATIONAL	B.....	09/13/2023	ZERO STAGE CAPITAL	1,854,000	70,822		85,631	0	0	0	0	0	0	85,631	(855)	(13,954)	(14,809)	9,199		
.780259-30-5	SHELL PLC	D.....	09/21/2023	VARIOUS	5,158,000	324,426		319,606	0	0	0	0	0	0	319,606	0	4,820	4,820	5,318		
.874039-10-0	TAIWAN SEMICONDUCTOR	D.....	07/26/2023	ZERO STAGE CAPITAL	22,866,000	2,292,305		2,257,385	0	0	0	0	0	0	2,257,385	0	34,920	34,920	10,038		
.87936R-20-5	TELEFONICA BRASIL SA	D.....	07/05/2023	VARIOUS	148,846,000	1,323,037		1,332,471	1,064,249	268,222	0	0	268,222	0	1,332,471	0	(9,434)	(9,434)	77,430		
.88579N-10-5	3I GROUP PLC	D.....	08/23/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	841		
.88706T-10-8	TIM S.A.	D.....	08/02/2023	ZERO STAGE CAPITAL	52,843,000	787,226		634,245	494,321	22,821	0	0	22,821	0	634,245	0	152,980	152,980	34,328		
.890747-10-8	TOPPAN INC	B.....	07/10/2023	ZERO STAGE CAPITAL	2,800,000	59,621		57,961	0	0	0	0	0	0	57,961	(1,851)	3,511	1,660	0		
.000000-00-0	MCJ CO LTD	B.....	08/08/2023	ZERO STAGE CAPITAL	26,000,000	203,186		184,196	0	0	0	0	0	0	184,196	(7,535)	26,524	18,989	4,274		
.000000-00-0	ACS ACTIVIDADES CO	B.....	06/26/2023	ZERO STAGE CAPITAL	5,222,000	176,475		159,117	0	0	0	0	0	0	159,117	4,757	12,601	17,358	0		
.000000-00-0	THAI OIL PLC	B.....	09/20/2023	ZERO STAGE CAPITAL	330,400,000	449,216		469,370	0	0	0	0	0	0	469,370	(7,627)	(12,527)	(20,154)	6,056		
.000000-00-0	ASELSAN	B.....	07/05/2023	ZERO STAGE CAPITAL	620,064,000	1,357,692		1,830,256	0	0	0	0	0	0	1,830,256	(498,243)	25,679	(472,564)	0		
.000000-00-0	DOGAN HOLDINGS	B.....	08/01/2023	ZERO STAGE CAPITAL	1,287,215,000	645,021		658,288	0	0	0	0	0	0	658,288	(178,879)	165,613	(13,266)	15,790		
.000000-00-0	ENKA INSAAT	B.....	08/22/2023	ZERO STAGE CAPITAL	567,136,000	688,809		978,416	0	0	0	0	0	0	978,416	(293,131)	3,524	(289,607)	10,714		

SCHEDULE D - PART 4

E05.34

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 Ident-ification	Description	For-ign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog-nized	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 Con-tractual Maturity Date	NAIC Design-ation, NAIC Design-ation Modifier and SVO Administrative Symbol
000000-00-0	KEREVITAS GIDA SAN	B...	07/05/2023	ZERO STAGE CAPITAL	364,086.000	130,717		158,392	0	0	0	0	0	0	158,392	(39,794)	12,120	(27,674)	0		
000000-00-0	TUPRAS	B...	09/18/2023	ZERO STAGE CAPITAL	425,631.000	2,225,543		1,727,644	0	0	0	0	0	0	1,727,644	(487,741)	985,640	497,899	0		
000000-00-0	IG GROUP HLDGS	B...	09/14/2023	ZERO STAGE CAPITAL	5,163.000	44,359		49,472	0	0	0	0	0	0	49,472	2,837	(7,950)	(5,113)	0		
000000-00-0	CARLSBERG BRWRY(M)	B...	07/20/2023	ZERO STAGE CAPITAL	4,400.000	19,409		22,273	0	0	0	0	0	0	22,273	(859)	(2,005)	(2,864)	520		
000000-00-0	ENGIE	B...	07/28/2023	ZERO STAGE CAPITAL	59,962.000	979,343		876,622	0	0	0	0	0	0	876,622	26,210	76,510	102,720	92,085		
000000-00-0	HEINEKEN HOLDING	B...	08/03/2023	ZERO STAGE CAPITAL	9,288.000	763,594		798,223	0	0	0	0	0	0	798,223	23,866	(58,495)	(34,629)	18,469		
000000-00-0	BAIDU INC-CLASS A	B...	08/17/2023	ZERO STAGE CAPITAL	10,800.000	197,878		196,563	0	0	0	0	0	0	196,563	498	817	1,315	0		
000000-00-0	CREATE RESTAURANTS	B...	07/10/2023	ZERO STAGE CAPITAL	18,200.000	123,443		131,428	0	0	0	0	0	0	131,428	(6,918)	(1,067)	(7,985)	0		
000000-00-0	STARTIA INC	B...	07/05/2023	ZERO STAGE CAPITAL	8,500.000	79,689		83,730	0	0	0	0	0	0	83,730	(4,407)	367	(4,040)	2,189		
000000-00-0	NORSK HYDRO ASA	B...	09/13/2023	ZERO STAGE CAPITAL	14,891.000	84,677		110,741	0	0	0	0	0	0	110,741	(1,106)	(24,958)	(26,064)	7,772		
000000-00-0	PRAMIUM LTD	B...	09/15/2023	ZERO STAGE CAPITAL	375,986.000	158,353		195,730	0	0	0	0	0	0	195,730	(6,873)	(30,503)	(37,376)	0		
000000-00-0	PIAGGIO	B...	08/16/2023	ZERO STAGE CAPITAL	88,401.000	325,451		380,283	0	0	0	0	0	0	380,283	12,969	(67,800)	(54,831)	9,697		
000000-00-0	JYP ENTERTAINMENT	B...	09/07/2023	ZERO STAGE CAPITAL	983.000	77,830		86,710	0	0	0	0	0	0	86,710	768	(9,648)	(8,880)	0		
000000-00-0	PROTECTOR FORS ASA	B...	07/11/2023	ZERO STAGE CAPITAL	4,200.000	63,908		61,226	0	0	0	0	0	0	61,226	1,080	1,602	2,682	1,270		
000000-00-0	IPSO	B...	07/07/2023	ZERO STAGE CAPITAL	2,082.000	110,425		131,190	0	0	0	0	0	0	131,190	3,922	(24,687)	(20,765)	3,064		
000000-00-0	POLAR CAPITAL HLDG	B...	06/27/2023	ZERO STAGE CAPITAL	2,546.000	16,341		15,956	0	0	0	0	0	0	15,956	1,145	(760)	385	0		
000000-00-0	DUBAI FINANCIAL	B...	09/22/2023	ZERO STAGE CAPITAL	135,758.000	60,955		60,857	0	0	0	0	0	0	60,857	1	97	98	0		
000000-00-0	HAITIAN INTERNATIONAL HLDGS	B...	09/22/2023	ZERO STAGE CAPITAL	19,000.000	40,566		50,570	0	0	0	0	0	0	50,570	67	(10,072)	(10,005)	1,331		
000000-00-0	ZHUZHOU CRRC TIMES ELECTRIC	B...	06/29/2023	VARIOUS	1,700.000	6,208		7,847	0	0	0	0	0	0	7,847	19	(1,657)	(1,638)	130		
000000-00-0	AKER BP ASA	B...	07/10/2023	ZERO STAGE CAPITAL	3,526.000	86,433		93,458	0	0	0	0	0	0	93,458	60	(7,084)	(7,024)	1,901		
000000-00-0	AIT CORPORATION	B...	06/26/2023	ZERO STAGE CAPITAL	2,500.000	32,260		28,004	0	0	0	0	0	0	28,004	(1,474)	5,729	4,255	0		
000000-00-0	GENTING MALAYSIA B	B...	09/08/2023	ZERO STAGE CAPITAL	22,800.000	12,608		13,716	0	0	0	0	0	0	13,716	(584)	(524)	(1,108)	0		
000000-00-0	ANDRITZ AG	B...	07/31/2023	ZERO STAGE CAPITAL	21,360.000	1,084,362		1,331,307	0	0	0	0	0	0	1,331,307	(24,139)	(222,806)	(246,945)	47,482		
000000-00-0	BCO DE SABADELL	B...	09/11/2023	ZERO STAGE CAPITAL	52,014.000	58,149		61,383	0	0	0	0	0	0	61,383	(1,090)	(2,144)	(3,234)	0		
000000-00-0	VEIDEKKE	B...	07/11/2023	ZERO STAGE CAPITAL	44,099.000	462,003		475,009	0	0	0	0	0	0	475,009	1,452	(14,458)	(13,006)	31,571		
000000-00-0	U-BLOX HOLDING AG	D...	07/27/2023	ZERO STAGE CAPITAL	307.000	33,740		34,588	0	0	0	0	0	0	34,588	1,722	(2,569)	(847)	0		
000000-00-0	ZOZO INC	B...	08/03/2023	ZERO STAGE CAPITAL	1,400.000	25,636		31,115	0	0	0	0	0	0	31,115	(1,638)	(3,841)	(5,479)	398		
000000-00-0	TURK TELEKOMUNIKAS	B...	07/11/2023	ZERO STAGE CAPITAL	268,502.000	231,710		243,066	0	0	0	0	0	0	243,066	(42,048)	30,692	(11,356)	0		
000000-00-0	NAIGAI TRANS LINE	B...	09/11/2023	ZERO STAGE CAPITAL	7,400.000	132,772		141,130	0	0	0	0	0	0	141,130	(4,300)	(4,058)	(8,358)	135		
000000-00-0	CALBEE INC	B...	07/06/2023	ZERO STAGE CAPITAL	20,300.000	379,541		399,663	0	0	0	0	0	0	399,663	(21,038)	915	(20,123)	7,552		
000000-00-0	SINOPHARM GROUP CO	B...	08/01/2023	VARIOUS	51,600.000	161,420		179,976	0	0	0	0	0	0	179,976	430	(18,985)	(18,555)	5,922		
000000-00-0	MS AUTOTECH CO LTD	B...	08/14/2023	ZERO STAGE CAPITAL	31,245.000	120,257		139,813	0	0	0	0	0	0	139,813	(786)	(18,769)	(19,555)	0		
000000-00-0	CHINA DATANG CORP	B...	08/01/2023	VARIOUS	328,000.000	105,478		112,037	0	0	0	0	0	0	112,037	260	(6,818)	(6,558)	2,262		
000000-00-0	MIGROS TICARET AS	B...	08/24/2023	ZERO STAGE CAPITAL	36,620.000	466,687		464,477	0	0	0	0	0	0	464,477	0	2,210	2,210	0		
000000-00-0	CARASSO MOTORS LTD	B...	09/07/2023	ZERO STAGE CAPITAL	19,665.000	85,224		95,469	0	0	0	0	0	0	95,469	(3,024)	(7,221)	(10,245)	3,329		
000000-00-0	MEIJI HOLDINGS CO	B...	07/12/2023	ZERO STAGE CAPITAL	49,400.000	1,115,783		1,118,949	0	0	0	0	0	0	1,118,949	(58,900)	55,734	(3,166)	16,786		
000000-00-0	KOEI TECMO HOLDING	B...	09/14/2023	ZERO STAGE CAPITAL	17,500.000	262,424		289,272	0	0	0	0	0	0	289,272	(21,329)	(5,519)	(26,848)	6,260		
000000-00-0	DEDICARE AB	B...	07/27/2023	ZERO STAGE CAPITAL	3,792.000	32,129		51,999	0	0	0	0	0	0	51,999	(635)	(19,235)	(19,870)	2,217		
000000-00-0	MONEX CO LTD	B...	08/01/2023	ZERO STAGE CAPITAL	11,198.000	235,760		278,681	0	0	0	0	0	0	278,681	1,422	(44,343)	(42,921)	0		
000000-00-0	COCA COLA HBC	B...	07/11/2023	ZERO STAGE CAPITAL	20,801.000	619,555		609,356	0	0	0	0	0	0	609,356	12,959	(2,759)	10,200	0		
000000-00-0	COCA COLA HBC	B...	09/13/2023	ZERO STAGE CAPITAL	1,551.000	43,007		47,699	0	0	0	0	0	0	47,699	(1,175)	(3,517)	(4,692)	0		
000000-00-0	CENTRALNIC GROUP P	B...	06/26/2023	ZERO STAGE CAPITAL	37,206.000	52,316		60,763	0	0	0	0	0	0	60,763	4,360	(12,807)	(8,447)	464		
000000-00-0	MLP SAGLIK HIZMETL	B...	09/22/2023	ZERO STAGE CAPITAL	70,182.000	358,949		250,999	0	0	0	0	0	0	250,999	(68,668)	176,618	107,950	0		
000000-00-0	ENERJISA ENERJI	B...	08/31/2023	ZERO STAGE CAPITAL	516,748.000	957,465		778,460	0	0	0	0	0	0	778,460	(171,555)	350,561	179,006	15,328		
000000-00-0	RAFFLES MEDICAL	B...	07/31/2023	ZERO STAGE CAPITAL	185,700.000	184,981		194,959	0	0	0	0	0	0	194,959	550	(10,527)	(9,977)	5,283		
000000-00-0	PARADOX INTERACTIV	B...	08/11/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	4,751		

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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
CUSIP Ident-ification	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recogn- ized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
.000000-00-0	EQTOLINK TECHNOLO	B.....	08/29/2023	ZERO STAGE CAPITAL	93,360,000	584,242		804,652	0	0	0	0	0	0	804,652	(8,841)	(211,569)	(220,410)	0		
.000000-00-0	JOST WERKE AG	B.....	08/15/2023	ZERO STAGE CAPITAL	1,417,000	73,819		81,036	0	0	0	0	0	0	81,036	2,764	(9,980)	(7,216)	2,178		
.000000-00-0	EVT LIMITED	B.....	06/28/2023	ZERO STAGE CAPITAL	1,479,000	11,819		12,700	0	0	0	0	0	0	12,700	179	(1,060)	(881)	139		
.000000-00-0	ALLIGO AB	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	1,987		
.000000-00-0	AK MEDICAL HLDGS L	B.....	08/18/2023	ZERO STAGE CAPITAL	94,000,000	85,653		91,548	0	0	0	0	0	0	91,548	149	(6,043)	(5,894)	245		
.000000-00-0	SG HOLDINGS CO LTD	B.....	07/20/2023	ZERO STAGE CAPITAL	12,200,000	180,805		174,434	0	0	0	0	0	0	174,434	(9,182)	15,553	6,371	2,269		
.000000-00-0	ARTERIA NETWORKS C	B.....	07/06/2023	ZERO STAGE CAPITAL	6,700,000	91,673		64,351	0	0	0	0	0	0	64,351	(3,387)	30,710	27,323	1,450		
.000000-00-0	IMI	B.....	08/22/2023	VARIOUS	2,808,000	53,095		52,936	0	0	0	0	0	0	52,936	3,778	(3,620)	158	937		
.000000-00-0	ASIAINFO TECHNOLOGIES LTD	B.....	09/22/2023	ZERO STAGE CAPITAL	202,400,000	253,425		392,811	0	0	0	0	0	0	392,811	1,101	(140,487)	(139,386)	10,339		
.000000-00-0	CURY CONST E INCO	B.....	09/22/2023	ZERO STAGE CAPITAL	16,600,000	54,219		60,088	0	0	0	0	0	0	60,088	(641)	(5,228)	(5,869)	0		
.000000-00-0	YAKUODO HLDGS CO L	B.....	09/13/2023	ZERO STAGE CAPITAL	2,900,000	52,368		50,276	0	0	0	0	0	0	50,276	(3,707)	5,799	2,092	0		
.000000-00-0	ISS AS	B.....	08/14/2023	ZERO STAGE CAPITAL	107,884,000	2,160,402		2,345,003	0	0	0	0	0	0	2,345,003	72,940	(257,541)	(184,601)	33,357		
.000000-00-0	EVERGREEN AVIATION	B.....	09/19/2023	ZERO STAGE CAPITAL	153,000,000	535,653		540,639	0	0	0	0	0	0	540,639	(13,177)	8,191	(4,986)	19,664		
.000000-00-0	THUNGELA RESOURCES	B.....	06/28/2023	ZERO STAGE CAPITAL	30,240,000	222,382		272,052	0	0	0	0	0	0	272,052	(1,989)	(47,680)	(49,669)	0		
.000000-00-0	STS HOLDING SA	B.....	08/08/2023	ZERO STAGE CAPITAL	124,840,000	753,502		609,087	0	0	0	0	0	0	609,087	16,949	127,466	144,415	0		
.000000-00-0	H.LUNDBECK A/S	B.....	06/29/2023	ZERO STAGE CAPITAL	6,642,000	31,938		31,037	24,558	4,652	0	0	4,652	1,828	31,037	(334)	1,235	901	548		
.000000-00-0	SCICLONE PHARMACEU	B.....	07/24/2023	PRIOR YEAR INCOME	0.000	0		0	0	0	0	0	0	0	0	0	0	0	373		
.000000-00-0	HALEON PLC	B.....	09/19/2023	ZERO STAGE CAPITAL	120,557,000	491,443		341,095	473,848	(64,534)	0	0	(64,534)	(68,219)	341,095	87,133	63,216	150,349	3,435		
.000000-00-0	BRUNEL INTL	B.....	06/27/2023	ZERO STAGE CAPITAL	5,047,000	63,623		63,163	0	0	0	0	0	0	63,163	1,888	(1,428)	460	2,787		
.000000-00-0	DIRUI INDUSTRIAL CO LTD-A	B.....	09/21/2023	ZERO STAGE CAPITAL	21,400,000	70,034		79,506	0	0	0	0	0	0	79,506	(850)	(8,622)	(9,472)	0		
.000000-00-0	STABILUS SE	B.....	09/20/2023	ZERO STAGE CAPITAL	1,414,000	79,150		95,835	0	0	0	0	0	0	95,835	1,113	(17,798)	(16,685)	0		
.000000-00-0	ASIAN STAR ANCHOR CHAIN-A	B.....	09/13/2023	ZERO STAGE CAPITAL	478,800,000	654,431		745,669	0	0	0	0	0	0	745,669	(3,629)	(87,609)	(91,238)	0		
.000000-00-0	SHELL PLC	B.....	09/20/2023	VARIOUS	8,232,000	259,504		251,870	0	0	0	0	0	0	251,870	5,430	2,204	7,634	5,165		
.000000-00-0	SHIFT INC	B.....	08/10/2023	ZERO STAGE CAPITAL	1,700,000	369,963		331,728	0	0	0	0	0	0	331,728	(7,795)	46,030	38,235	0		
.000000-00-0	YANGTZE OPTICAL FIBRE AND-H	B.....	08/01/2023	ZERO STAGE CAPITAL	8,500,000	12,849		17,153	0	0	0	0	0	0	17,153	41	(4,344)	(4,303)	545		
.000000-00-0	SFP DINING CO LTD	B.....	07/10/2023	ZERO STAGE CAPITAL	4,000,000	60,576		49,634	0	0	0	0	0	0	49,634	(2,613)	13,555	10,942	0		
.000000-00-0	EUROPIS ASA	B.....	07/18/2023	ZERO STAGE CAPITAL	28,422,000	190,004		197,270	0	0	0	0	0	0	197,270	126	(7,391)	(7,265)	15,449		
.60176J-10-9	ALLEGION PLC	D.....	07/18/2023	VARIOUS	3,461,000	433,236		360,589	0	0	0	0	0	0	360,589	0	72,647	72,647	2,574		
.G29183-10-3	EATON CORP	D.....	09/15/2023	VARIOUS	44,836,000	10,030,798		5,768,669	2,040,350	(1,780,379)	0	0	(1,780,379)	0	5,768,669	0	4,262,129	4,262,129	46,175		
.G3075P-10-1	ENSTAR GROUP LTD	D.....	08/31/2023	ZERO STAGE CAPITAL	1,829,000	461,994		443,119	0	0	0	0	0	0	443,119	0	18,874	18,874	0		
.G72800-10-8	PROTHENA CORP PLC	D.....	08/17/2023	ZERO STAGE CAPITAL	361,000	20,710		24,016	0	0	0	0	0	0	24,016	0	(3,307)	(3,307)	0		
.G7997R-10-3	SEAGATE TECH HLDGS	D.....	07/26/2023	ZERO STAGE CAPITAL	3,550,000	204,152		225,002	0	0	0	0	0	0	225,002	0	(20,850)	(20,850)	4,803		
.G87110-10-5	TECHNIPFMC PLC	D.....	08/01/2023	ZERO STAGE CAPITAL	29,582,000	522,023		408,685	0	0	0	0	0	0	408,685	0	113,338	113,338	0		
.G8894E-10-3	TRANE TECHNOLOGI PLC	D.....	07/12/2023	ZERO STAGE CAPITAL	1,151,000	221,305		217,686	0	0	0	0	0	0	217,686	0	3,619	3,619	762		
.G9456A-10-0	GOLAR LNG LTD	D.....	09/06/2023	ZERO STAGE CAPITAL	8,559,000	194,166		185,327	0	0	0	0	0	0	185,327	0	8,839	8,839	3,929		
.G96629-10-3	WILLIS TOWERS WATSON	D.....	08/22/2023	ZERO STAGE CAPITAL	2,749,000	549,797		641,155	0	0	0	0	0	0	641,155	0	(91,358)	(91,358)	1,851		
.N53745-10-9	LYONDELLBASELL INDUS	D.....	08/22/2023	ZERO STAGE CAPITAL	3,264,000	318,217		306,842	271,010	35,832	0	0	35,832	0	306,842	0	11,375	11,375	7,964		
.N6596X-10-9	NXP SEMICONDUCTR	D.....	08/31/2023	ZERO STAGE CAPITAL	275,000	56,566		52,881	0	0	0	0	0	0	52,881	0	3,685	3,685	219		
.N70544-10-6	PLAYA HOTELS & RESOR	D.....	07/11/2023	ZERO STAGE CAPITAL	60,859,000	489,344		554,352	0	0	0	0	0	0	554,352	0	(65,008)	(65,008)	0		
5019999999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly																					
Traded						451,565,748	XXX	319,350,740	242,255,754	(101,337,703)	0	0	(101,337,703)	1,130,490	318,585,806	(10,919,667)	148,265,333	137,345,666	4,671,612	XXX	XXX
.46090E-10-3	INVESCO QQQ TR .....	.....	08/31/2023	GOLDMAN SACHS	66,000,000	24,961,984		24,030,848	0	0	0	0	0	0	24,030,848	0	931,135	931,135	0		
.464286-77-2	ISHARES MSCI SOUTH KOREA ETF .....	.....	09/13/2023	ZERO STAGE CAPITAL	91,745,000	5,766,799		5,474,998	0	0	0	0	0	0	5,474,998	0	291,801	291,801	0		
.464287-10-1	ISHARES S+P 100 ETF .....	.....	07/13/2023	ZERO STAGE CAPITAL	8,186,000	1,714,995		1,657,157	0	0	0	0	0	0	1,657,157	0	57,838	57,838	4,590		
.464287-18-4	ISHARES CHINA LARGE-CAP ETF .....	.....	09/22/2023	GOLDMAN SACHS	1,287,338,000	34,880,543		41,920,486	36,431,665	5,488,821	0	0	5,488,821	0	41,920,486	0	(7,039,944)	(7,039,944)	198,732		
.464287-22-6	ISHARES TR .....	.....	09/19/2023	GOLDMAN SACHS	406,100,000	38,718,401		39,986,610	0	0	0	0	0	0	39,986,610	0	(1,268,209)	(1,268,209)	421,343		1.E

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid- eration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other Than Temporary Impairment Recog- nized	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 Con- tractual Maturity Date	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
..464287-23-4	ISHARES MSCI EMERGING MKT INDEX ETF .....	.....	09/22/2023	GOLDMAN SACHS	983,600.000	37,834,068	.....	40,031,733	0	0	0	0	0	0	40,031,733	0	(2,197,665)	(2,197,665)	0	.....	.....
..464287-65-5	ISHARES RUSSELL 2000 ETF .....	.....	09/22/2023	ZERO STAGE CAPITAL	31,087.000	5,776,946	.....	5,820,229	0	0	0	0	0	0	5,820,229	0	(43,284)	(43,284)	3,986	.....	.....
..464288-24-0	ISHARES MSCI ACWI EX US ETF .....	.....	09/22/2023	GOLDMAN SACHS	992,783.000	47,741,216	.....	49,945,278	17,293,777	2,614,401	0	0	2,614,401	0	49,945,278	0	(2,204,062)	(2,204,062)	303,248	.....	.....
..464298-68-9	ISHARES EDGE MSCI MIN VOL EA .....	.....	09/14/2023	ZERO STAGE CAPITAL	1,935.000	130,557	.....	134,766	0	0	0	0	0	0	134,766	0	(4,209)	(4,209)	2,475	.....	.....
..464298-69-7	ISHARES EDGE MSCI MIN VOL US .....	.....	09/14/2023	ZERO STAGE CAPITAL	5,913.000	445,850	.....	439,922	0	0	0	0	0	0	439,922	0	5,927	5,927	0	.....	.....
..46432F-33-9	ISHARES EDGE MSCI USA QUALITY .....	.....	09/14/2023	ZERO STAGE CAPITAL	19,203.000	2,653,104	.....	2,643,447	0	0	0	0	0	0	2,643,447	0	9,657	9,657	0	.....	.....
..46432F-39-6	ISHARES EDGE MSCI USA MOMENT .....	.....	08/14/2023	ZERO STAGE CAPITAL	41,747.000	6,081,473	.....	5,723,956	2,952,310	(189,353)	0	0	(189,353)	0	5,723,956	0	357,517	357,517	68,311	.....	.....
..46434G-77-2	ISHARES MSCI TAIWAN ETF .....	.....	09/19/2023	ZERO STAGE CAPITAL	343,658.000	16,181,771	.....	15,762,531	0	0	0	0	0	0	15,762,531	0	419,241	419,241	0	.....	.....
..46434V-44-9	ISHARES EDGE MSCI INTL MOMENT .....	.....	09/14/2023	ZERO STAGE CAPITAL	5,315.000	177,736	.....	163,861	163,861	0	0	0	0	0	163,861	0	13,875	13,875	2,279	.....	.....
..46434V-45-6	ISHARES EDGE MSCI INTL QUALITY .....	.....	09/14/2023	ZERO STAGE CAPITAL	78,168.000	2,801,557	.....	2,426,539	2,531,862	(105,322)	0	0	(105,322)	0	2,426,539	0	375,018	375,018	44,417	.....	.....
..46435G-50-8	ISHARES EDGE MSCI INTL SIZE .....	.....	09/14/2023	ZERO STAGE CAPITAL	2,872.000	73,127	.....	76,202	0	0	0	0	0	0	76,202	0	(3,074)	(3,074)	0	.....	.....
..78462F-10-3	SPDR S&P 500 TRUST ETF .....	.....	09/20/2023	VARIOUS	56,300.000	24,972,363	.....	25,761,033	0	0	0	0	0	0	25,761,033	0	(788,670)	(788,670)	828	.....	.....
..922042-87-4	VANGUARD EUROPEAN ETF .....	.....	06/29/2023	GOLDMAN SACHS	735,795.000	44,699,189	.....	42,682,783	40,792,475	1,890,308	0	0	1,890,308	0	42,682,783	0	2,016,406	2,016,406	964,995	.....	.....
5329999999	Subtotal - Common Stocks - Mutual Funds - Designations Not Assigned by the SVO					295,611,679	XXX	304,682,379	100,165,950	9,698,855	0	0	9,698,855	0	304,682,379	0	(9,070,702)	(9,070,702)	2,015,204	XXX	XXX
..302778-10-1	FMIC HOLDINGS, INC. ....	.....	08/22/2023	RETURN OF CAPITAL	0.000	102,250	.....	102,250	102,250	0	0	0	0	0	102,250	0	0	0	0	.....	.....
5919999999	Subtotal - Common Stocks - Parent, Subsidiaries and Affiliates Publicly Traded					102,250	XXX	102,250	102,250	0	0	0	0	0	102,250	0	0	0	0	XXX	XXX
5989999997	Total - Common Stocks - Part 4					747,279,677	XXX	624,135,369	342,523,954	(91,638,848)	0	0	(91,638,848)	1,130,490	623,370,435	(10,919,667)	139,194,631	128,274,964	6,686,816	XXX	XXX
5989999998	Total - Common Stocks - Part 5					XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
5989999999	Total - Common Stocks					747,279,677	XXX	624,135,369	342,523,954	(91,638,848)	0	0	(91,638,848)	1,130,490	623,370,435	(10,919,667)	139,194,631	128,274,964	6,686,816	XXX	XXX
5999999999	Total - Preferred and Common Stocks					747,938,309	XXX	624,813,327	342,523,954	(91,638,848)	0	0	(91,638,848)	1,130,490	624,048,393	(10,911,773)	139,167,412	128,255,639	6,691,150	XXX	XXX
6009999999	- Totals					1,570,778,746	XXX	1,467,870,175	641,425,056	(88,259,060)	(454,866)	0	(88,713,926)	1,130,490	1,463,073,559	(10,911,773)	122,921,723	112,009,950	21,308,165	XXX	XXX

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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)
0079999999. Subtotal - Purchased Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108										0	0	0	0	XXX	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	XXX	XXX
SPX Put Option	Equity Portfolio Hedge	D 2-2	Equity/Index	Jane Street Execution Services LLC	549300HXJLXCPDIWAH070	.04/11/2023	.10/20/2023	24,300	99,022,500	4075	0	4,254,055	0	281,880	281,880	(3,972,175)	0	0	0	0	0	0
SPX Put Option	Equity Portfolio Hedge	D 2-2	Equity/Index	JPMorgan Chase Bank, N.A.	549300HXJLXCPDIWAH070	.07/28/2023	.12/29/2023	43,600	196,200,000	4500	0	4,317,010	0	9,251,920	9,251,920	4,934,910	0	0	0	0	0	0
SPX Put Option	Equity Portfolio Hedge	D 2-2	Equity/Index	JPMorgan Chase Bank, N.A.	7H6GLXDRUGGFU57PNE97	.04/12/2023	.12/29/2023	24,300	99,022,500	4075	0	5,034,520	0	1,414,260	1,414,260	(3,620,260)	0	0	0	0	0	0
0169999999. Subtotal - Purchased Options - Hedging Other - Put Options										0	13,605,586	0	10,948,060	XXX	10,948,060	(2,657,525)	0	0	0	0	XXX	XXX
0219999999. Subtotal - Purchased Options - Hedging Other										0	13,605,586	0	10,948,060	XXX	10,948,060	(2,657,525)	0	0	0	0	XXX	XXX
0289999999. Subtotal - Purchased Options - Replications										0	0	0	0	XXX	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	XXX	XXX
0429999999. Subtotal - Purchased Options - Other										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
0439999999. Total Purchased Options - Call Options and Warrants										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
0449999999. Total Purchased Options - Put Options										0	13,605,586	0	10,948,060	XXX	10,948,060	(2,657,525)	0	0	0	0	XXX	XXX
0459999999. Total Purchased Options - Caps										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
0469999999. Total Purchased Options - Floors										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
0479999999. Total Purchased Options - Collars										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
0489999999. Total Purchased Options - Other										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
0499999999. Total Purchased Options										0	13,605,586	0	10,948,060	XXX	10,948,060	(2,657,525)	0	0	0	0	XXX	XXX
0569999999. Subtotal - Written Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108										0	0	0	0	XXX	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	XXX	XXX
SPX Call Option	Equity Portfolio Hedge	D 2-2	Equity/Index	JPMorgan Chase Bank, N.A.	7H6GLXDRUGGFU57PNE97	.04/12/2023	.12/29/2023	24,300	109,350,000	4500	0	(2,618,128)	0	(1,263,600)	(1,263,600)	1,354,528	0	0	0	0	0	0
0649999999. Subtotal - Written Options - Hedging Other - Call Options and Warrants										0	(2,618,128)	0	(1,263,600)	XXX	(1,263,600)	1,354,528	0	0	0	0	XXX	XXX
SPX Put Option	Equity Portfolio Hedge	D 2-2	Equity/Index	JPMorgan Chase Bank, N.A.	7H6GLXDRUGGFU57PNE97	.04/12/2023	.12/29/2023	24,300	87,480,000	3600	0	(2,387,988)	0	(358,425)	(358,425)	2,029,563	0	0	0	0	0	0
SPX Put Option	Equity Portfolio Hedge	D 2-2	Equity/Index	Citadel	12UUJYTN7D3SII8KCSG25	.07/28/2023	.12/29/2023	43,600	183,120,000	4200	0	(2,318,910)	0	(3,690,740)	(3,690,740)	(1,371,830)	0	0	0	0	0	0
SPX Put Option	Equity Portfolio Hedge	D 2-2	Equity/Index	Jane Street Execution Services LLC	549300HXJLXCPDIWAH070	.04/11/2023	.10/20/2023	24,300	87,480,000	3600	0	(1,777,448)	0	(41,310)	(41,310)	1,736,138	0	0	0	0	0	0
0659999999. Subtotal - Written Options - Hedging Other - Put Options										0	(6,484,345)	0	(4,090,475)	XXX	(4,090,475)	2,393,871	0	0	0	0	XXX	XXX
0709999999. Subtotal - Written Options - Hedging Other										0	(9,102,473)	0	(5,354,075)	XXX	(5,354,075)	3,748,399	0	0	0	0	XXX	XXX
0779999999. Subtotal - Written Options - Replications										0	0	0	0	XXX	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	XXX	XXX
0919999999. Subtotal - Written Options - Other										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
0929999999. Total Written Options - Call Options and Warrants										0	(2,618,128)	0	(1,263,600)	XXX	(1,263,600)	1,354,528	0	0	0	0	XXX	XXX
0939999999. Total Written Options - Put Options										0	(6,484,345)	0	(4,090,475)	XXX	(4,090,475)	2,393,871	0	0	0	0	XXX	XXX
0949999999. Total Written Options - Caps										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
0959999999. Total Written Options - Floors										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
0969999999. Total Written Options - Collars										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
0979999999. Total Written Options - Other										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
0989999999. Total Written Options										0	(9,102,473)	0	(5,354,075)	XXX	(5,354,075)	3,748,399	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	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	XXX	XXX
1169999999. Subtotal - Swaps - Hedging Other										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1229999999. Subtotal - Swaps - Replication										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1289999999. Subtotal - Swaps - Income Generation										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1349999999. Subtotal - Swaps - Other										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1359999999. Total Swaps - Interest Rate										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE 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)
1369999999. Total Swaps - Credit Default										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1379999999. Total Swaps - Foreign Exchange										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1389999999. Total Swaps - Total Return										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1399999999. Total Swaps - Other										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1409999999. Total Swaps										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
Currency Forwards	Foreign Currency Exposure	D Part 1	Currency.....	JPMorgan Chase Bank, N.A. 7H6GLXDRUGQFU57PNE97	.03/01/2023	.07/28/2026	0	18,841,100	USD -EUR	0	0	0	63,376	.....	.....63,376	0	63,376	0	0	158,405	.....	.....
1439999999. Subtotal - Forwards - Hedging Other										0	0	0	63,376	XXX	63,376	0	63,376	0	0	158,405	XXX	XXX
1479999999. Subtotal - Forwards										0	0	0	63,376	XXX	63,376	0	63,376	0	0	158,405	XXX	XXX
1509999999. Subtotal - SSAP No. 108 Adjustments										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108										0	0	0	0	XXX	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	XXX	XXX
1709999999. Subtotal - Hedging Other										0	4,503,112	0	5,657,361	XXX	5,657,361	1,090,874	63,376	0	0	158,405	XXX	XXX
1719999999. Subtotal - Replication										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1729999999. Subtotal - Income Generation										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1739999999. Subtotal - Other										0	0	0	0	XXX	0	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	XXX	XXX
1759999999 - Totals										0	4,503,112	0	5,657,361	XXX	5,657,361	1,090,874	63,376	0	0	158,405	XXX	XXX

(a)	Code	Description of Hedged Risk(s)
(b)	Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period

Schedule DB - Part B - Section 1 - Futures Contracts Open

N O N E

Schedule DB - Part B - Section 1B - Brokers with whom cash deposits have been made

N O N E

SCHEDULE DB - PART D - SECTION 1

[illegible]

Collateral for Derivative Instruments Open as of Current Statement Date

[illegible]

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)
NONE								
0299999999 - Total						XXX	XXX	XXX

Schedule DB - Part E - Derivatives Hedging Variable Annuity Guarantees

N O N E

Schedule DL - Part 1 - Reinvested Collateral Assets Owned

N O N E

Schedule DL - Part 2 - Reinvested Collateral Assets Owned

N O N E

STATEMENT AS OF SEPTEMBER 30, 2023 OF THE FACTORY MUTUAL INSURANCE COMPANY

SCHEDULE E - PART 1 - CASH

Month End Depository Balances

1	2	3	4	5	Book Balance at End of Each Month			9	
					During Current Quarter				
					6	7	8		
Depository	Code	Rate of Interest	Amount of Interest Received During Current Quarter	Amount of Interest Accrued at Current Statement Date	First Month	Second Month	Third Month	*	
ANZ BANKING GROUP LIMITED	SINGAPORE	...	0.000	0	0	16,867,011	16,851,359	16,699,107	XXX.
BANK OF AMERICA (OPERATING) .	WILMINGTON, DE	...	0.000	0	0	43,446,166	45,928,666	(400,852)	XXX.
BANK OF AMERICA (LOSS PAYMENT)	WILMINGTON, DE	...	0.000	0	0	(12,408,312)	(4,014,976)	(1,086,325)	XXX.
BANK OF AMERICA (CDR AP)	WILMINGTON, DE	...	0.000	0	0	(3,294,574)	(2,295,240)	(3,968,599)	XXX.
BANK OF AMERICA - SINGAPORE .	WILMINGTON, DE	...	0.000	0	0	16,968,347	16,968,347	16,968,347	XXX.
BANK OF AMERICA ACH BENEFITS	WILMINGTON, DE	...	0.000	0	0	(41,817,640)	(41,817,485)	0	XXX.
BANK OF AMERICA - KOREA	BOA SEOUL BRANCH	...	0.000	0	0	1,536,600	1,520,200	3,005,917	XXX.
BANK OF AMERICA	MALAYSIA	...	0.000	0	0	11,047,970	11,219,757	11,031,444	XXX.
HSBC BANK OF AUSTRALIA LIMITED USD ACCOUNT	AUSTRALIA	...	0.000	0	0	16,298,895	35,887,803	36,997,672	XXX.
HSBC-HK&SHANGHAI BANKING CORP LTD.	HONG KONG	...	0.000	0	0	40,724,004	40,410,702	40,320,014	XXX.
HSBC-HK&SHANGHAI BANKING CORP LTD. USD ACCOUNT	HONG KONG	...	0.000	0	0	23,641,486	24,083,747	25,462,170	XXX.
HSBC-HK&SHANGHAI BANKING CORP LTD.	INDIA	...	0.000	0	0	13,172,551	15,162,724	11,337,750	XXX.
HSBC-HK&SHANGHAI BANKING CORP LTD. CUSTODY ACCT	INDIA	...	0.000	0	0	1,037,512	1,101,362	1,147,623	XXX.
HSBC-HK&SHANGHAI BANKING CORP LTD.	SINGAPORE	...	0.000	0	0	5,679,849	10,432,764	14,021,972	XXX.
HSBC-HK&SHANGHAI BANKING CORP LTD. USD ACCOUNT	SINGAPORE	...	0.000	0	0	17,891,887	11,645,340	14,420,427	XXX.
HSBC OFFSHORE LABUAN OFFICE USD ACCOUNT	MALAYSIA	...	0.000	0	0	2,374,338	2,939,506	2,927,227	XXX.
HSBC-BANK MALAYSIA BERHAD	MALAYSIA	...	0.000	0	0	9,081,638	8,729,143	8,020,227	XXX.
HSBC-HK&SHANGHAI BANKING CORP LTD. USD	NEW ZEALAND	...	0.000	0	0	818,159	864,366	885,112	XXX.
HSBC-HK&SHANGHAI BANKING CORP LTD. NZD	NEW ZEALAND	...	0.000	0	0	33,338,764	30,552,387	29,664,779	XXX.
HSBC-HK&SHANGHAI BANKING CORP LTD. AUD	NEW ZEALAND	...	0.000	0	0	7,434,151	7,224,526	7,072,524	XXX.
HSBC-HK&SHANGHAI BANKING CORP LTD. USD	KOREA REPUBLIC OF	...	0.000	0	0	408,534	435,885	435,865	XXX.
HSBC-HK&SHANGHAI BANKING CORP LTD.	KOREA REPUBLIC OF	...	0.000	0	0	7,208,346	7,943,496	6,063,066	XXX.
JP MORGAN CHASE	COLUMBUS,OH	2.810	2,135,043	0	168,282,437	238,591,241	186,600,987	XXX.	
JP MORGAN PRIV EQ-M.STANLEY .	COLUMBUS,OH	2.810	9,288	0	1,621,110	0	0	XXX.	
JPM ARROWIST FOREIGN	COLUMBUS,OH	0.000	0	0	1,589,653	990,030	1,139,639	XXX.	
JP MORGAN CHASE SINGAPORE BRANCH	COLUMBUS, OH	2.810	202,197	0	16,968,347	17,022,409	17,060,287	XXX.	
JP MORGAN CHASE AUSTRALIA BRANCH	LONDON	2.810	2,932	0	301,597	288,749	311,543	XXX.	
JPM GSAM JAPAN	COLUMBUS,OH	2.810	98	0	13,430,543	12,267,931	146,032,571	XXX.	
NORTHERN TRUST DDA	CHICAGO, IL	0.000	0	0	20,239,516	11,986,788	3,420,093	XXX.	
ROYAL BANK (RES ACCT)	TORONTO, ON, CAN	5.024	468,117	131,500	(881,295)	0	0	XXX.	
ROYAL BANK (USD ACCT)	TORONTO, ON, CAN	5.024	76,774	0	16,164,134	7,559,374	8,214,808	XXX.	
ROYAL BANK (LOSS PAY)	TORONTO, ON, CAN	0.000	0	0	75,607,519	44,417,502	68,097,958	XXX.	
RBC INVESTOR SERVICES	TORONTO, ON, CAN	5.024	191,628	0	22,743,696	14,802,861	598,522	XXX.	
0199998. Deposits in ... 6 depositories that do not exceed the allowable limit in any one depository (See instructions) - Open Depositories	XXX	XXX	0	0	48,537	244,474	232,811	XXX	
0199999. Totals - Open Depositories	XXX	XXX	3,086,077	131,500	547,571,476	589,945,738	672,734,686	XXX	
0299998. Deposits in ... 0 depositories that do not exceed the allowable limit in any one depository (See instructions) - Suspended Depositories	XXX	XXX	0	0	0	0	0	XXX	
0299999. Totals - Suspended Depositories	XXX	XXX	0	0	0	0	0	XXX	
0399999. Total Cash on Deposit	XXX	XXX	3,086,077	131,500	547,571,476	589,945,738	672,734,686	XXX	
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX	11,718	11,718	11,718	XXX	
0599999. Total - Cash	XXX	XXX	3,086,077	131,500	547,583,194	589,957,456	672,746,404	XXX	

SCHEDULE E - PART 2 - CASH EQUIVALENTS

1	2	3	4	5	6	7	8	9
CUSIP	Description	Code	Date Acquired	Rate of Interest	Maturity Date	Book/Adjusted Carrying Value	Amount of Interest Due and Accrued	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
.....	HSBC TERM DEPOSIT .....	.....	12/31/2014	3.758 .....	.....	94,971,326	1,178	1,498,922
.....	HSBC BRAZIL .....	.....	01/30/1990	0.000 .....	.....	5,060,496	0	0
.....	BANK OF AMERICA AUSTRALIAN TERM DEPOSIT .....	.....	07/01/2015	3.000 .....	.....	30,081	0	326,705
.....	BANK OF AMERICA (USD) TERM DEPOSIT .....	.....	07/01/2015	0.000 .....	.....	31,152,428	0	0
.....	ANZ AUSTRALIAN TERM DEPOSIT .....	.....	03/31/2015	0.000 .....	.....	24,846,722	95	1,982,505
.....	BOA ST DEPOSITS - USD .....	.....	08/01/2320	4.200 .....	.....	40,070,000	0	0
.....	BOA ST DEPOSITS - AUD .....	.....	08/23/2320	3.100 .....	.....	22,948,207	0	0
8109999999. Subtotal - Sweep Accounts						219,079,260	1,273	3,808,132
0924BU-61-9	BLACKROCK LIQUIDITY TEMPFUND INST'L .....	.....	08/31/2023	5.400 .....	.....	25,384,737	0	382,167
38141W-23-2	GOLDMAN SCHS FIN SQ GV-FST .....	.....	08/09/2023	5.370 .....	.....	156,006,101	0	0
4812AO-36-7	JPM PRIME MKKT-CAPITAL .....	.....	08/31/2023	5.420 .....	.....	50,079,006	0	74,007
61747C-71-5	MORGAN STANLEY INST'L LIQUIDITY MMF .....	.....	08/31/2023	5.440 .....	.....	101,844,540	0	1,639,350
85749P-10-1	STATE ST INST LIQ RES-PREM .....	.....	08/31/2023	5.450 .....	.....	125,989,846	0	977,294
8309999999. Subtotal - All Other Money Market Mutual Funds						459,104,230	0	3,072,818
.....								
.....								
.....								
.....								
.....								
.....								
.....								
.....								
.....								
.....								
8609999999 - Total Cash Equivalents						678,183,490	1,273	6,880,950