



PROPERTY AND CASUALTY COMPANIES - ASSOCIATION EDITION

ANNUAL STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2023
OF THE CONDITION AND AFFAIRS OF THE

AMICA MUTUAL INSURANCE COMPANY

NAIC Group Code00280028NAIC Company Code19976Employer's ID Number05-0348344
(Current)(Prior)

Organized under the Laws ofRhode Island, State of Domicile or Port of EntryRI
Country of DomicileUnited States of America

Incorporated/Organized03/01/1907Commenced Business04/01/1907

Statutory Home Office100 Amica WayLincoln, RI, US 02865-1156
(Street and Number)(City or Town, State, Country and Zip Code)

Main Administrative Office100 Amica WayLincoln, RI, US 02865-1156800-652-6422
(Street and Number)(City or Town, State, Country and Zip Code)(Area Code) (Telephone Number)

Mail AddressP.O. Box 6008Providence, RI, US 02940-6008
(Street and Number or P.O. Box)(City or Town, State, Country and Zip Code)

Primary Location of Books and Records100 Amica WayLincoln, RI, US 02865-1156800-652-6422
(Street and Number)(City or Town, State, Country and Zip Code)(Area Code) (Telephone Number)

Internet Website Addresswww.amica.com

Statutory Statement ContactMichael Lee Baker, Jr.800-652-6422-22365
(Name)(Area Code) (Telephone Number)
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OFFICERS

President and Chief Executive Officer	Edmund Shallcross III	Senior Vice President, Chief Financial Officer and Treasurer	James Parker Loring
Senior Vice President, General Counsel and Secretary	Jennifer Ann Morrison #		

OTHER

Michael Lee Baker, Jr. #, Vice President & Controller	Scott Everett Boyd #, Vice President	Susan Fie Chung, Senior Vice President & Chief Investment Officer
Peter Francis Drogan, Senior Vice President & Chief Actuary	William Henry Fitzgerald, Vice President	Jeffrey Peter Gagnon, Vice President
Michael George Gillerlane, Vice President	Roberta Eldeen Gosselin, Vice President	Peter Ernest Moreau, Vice President & Chief Information Officer
Jennifer Ann Morrison, Senior Vice President, General Counsel and Secretary	Andrew Thomas Mudra, Vice President	Theodore Charles Murphy, Chief Operations Officer
Anthony Noviello III, Senior Vice President	Shannon Skenyon O'Brien, Vice President	Sotirios Dimitrios Pachis, Senior Vice President of Marketing
Samuel Charles Palmisano, Senior Vice President	John Steven Reichley, Vice President	Sean Francis Welch, Senior Vice President

DIRECTORS OR TRUSTEES

Jill Janice Avery	Ivy Lynne Brown	Debra Ann Canales
Patricia Walsh Chadwick	Michael David Jeans	Matthew Alexander Lopes, Jr.
Ronald Keith Machtley	Peter Michael Marino	Debra Marie Paul
Heidi Carter Pearlson #	Joan Rodena Robinson-Berry #	Edmund Shallcross III
Diane Desmarais Souza		

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.

Edmund Shallcross III President and Chief Executive Officer	Jennifer Ann Morrison Senior Vice President, General Counsel and Secretary	James Parker Loring Senior Vice President, Chief Financial Officer and Treasurer
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Subscribed and sworn to before me this7thday ofFebruary, 2024

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.....

Ann Marie Oceau
Notary Public
June 8, 2026

SUMMARY INVESTMENT SCHEDULE

Investment Categories	Gross Investment Holdings		Admitted Assets as Reported in the Annual Statement			
	1	2	3	4	5	6
	Amount	Percentage of Column 1 Line 13	Amount	Securities Lending Reinvested Collateral Amount	Total (Col. 3 + 4) Amount	Percentage of Column 5 Line 13
1. Long-Term Bonds (Schedule D, Part 1):						
1.01 U.S. governments	434,490,272	9.014	434,490,272		434,490,272	9.017
1.02 All other governments		0.000				0.000
1.03 U.S. states, territories and possessions, etc. guaranteed	17,686,169	0.367	17,686,169		17,686,169	0.367
1.04 U.S. political subdivisions of states, territories, and possessions, guaranteed	266,590,819	5.531	266,590,819		266,590,819	5.532
1.05 U.S. special revenue and special assessment obligations, etc. non-guaranteed	685,507,995	14.222	685,507,995		685,507,995	14.226
1.06 Industrial and miscellaneous	1,326,835,453	27.527	1,326,835,453		1,326,835,453	27.535
1.07 Hybrid securities		0.000				0.000
1.08 Parent, subsidiaries and affiliates		0.000				0.000
1.09 SVO identified funds		0.000				0.000
1.10 Unaffiliated bank loans		0.000				0.000
1.11 Unaffiliated certificates of deposit		0.000				0.000
1.12 Total long-term bonds	2,731,110,708	56.661	2,731,110,708		2,731,110,708	56.677
2. Preferred stocks (Schedule D, Part 2, Section 1):						
2.01 Industrial and miscellaneous (Unaffiliated)	8,354,533	0.173	8,354,533		8,354,533	0.173
2.02 Parent, subsidiaries and affiliates		0.000				0.000
2.03 Total preferred stocks	8,354,533	0.173	8,354,533		8,354,533	0.173
3. Common stocks (Schedule D, Part 2, Section 2):						
3.01 Industrial and miscellaneous Publicly traded (Unaffiliated)	708,549,293	14.700	708,549,293		708,549,293	14.704
3.02 Industrial and miscellaneous Other (Unaffiliated)	2,792,700	0.058	2,792,700		2,792,700	0.058
3.03 Parent, subsidiaries and affiliates Publicly traded		0.000				0.000
3.04 Parent, subsidiaries and affiliates Other	461,805,551	9.581	461,805,551		461,805,551	9.583
3.05 Mutual funds	81,573,029	1.692	81,573,029		81,573,029	1.693
3.06 Unit investment trusts		0.000				0.000
3.07 Closed-end funds		0.000				0.000
3.08 Exchange traded funds	217,174,521	4.506	217,174,521		217,174,521	4.507
3.09 Total common stocks	1,471,895,094	30.537	1,471,895,094		1,471,895,094	30.545
4. Mortgage loans (Schedule B):						
4.01 Farm mortgages		0.000				0.000
4.02 Residential mortgages		0.000				0.000
4.03 Commercial mortgages	110,641,823	2.295	110,641,823		110,641,823	2.296
4.04 Mezzanine real estate loans		0.000				0.000
4.05 Total valuation allowance		0.000				0.000
4.06 Total mortgage loans	110,641,823	2.295	110,641,823		110,641,823	2.296
5. Real estate (Schedule A):						
5.01 Properties occupied by company	42,875,525	0.890	42,875,525		42,875,525	0.890
5.02 Properties held for production of income		0.000				0.000
5.03 Properties held for sale		0.000				0.000
5.04 Total real estate	42,875,525	0.890	42,875,525		42,875,525	0.890
6. Cash, cash equivalents and short-term investments:						
6.01 Cash (Schedule E, Part 1)	(101,325,514)	(2.102)	(101,325,514)		(101,325,514)	(2.103)
6.02 Cash equivalents (Schedule E, Part 2)	113,100,926	2.346	113,100,926		113,100,926	2.347
6.03 Short-term investments (Schedule DA)	38,337,454	0.795	38,337,454		38,337,454	0.796
6.04 Total cash, cash equivalents and short-term investments	50,112,866	1.040	50,112,866		50,112,866	1.040
7. Contract loans		0.000				0.000
8. Derivatives (Schedule DB)		0.000				0.000
9. Other invested assets (Schedule BA)	404,984,425	8.402	403,655,293		403,655,293	8.377
10. Receivables for securities	112,950	0.002	112,950		112,950	0.002
11. Securities Lending (Schedule DL, Part 1).....		0.000		XXX	XXX	XXX
12. Other invested assets (Page 2, Line 11)		0.000				0.000
13. Total invested assets	4,820,087,924	100.000	4,818,758,792		4,818,758,792	100.000

SCHEDULE A - VERIFICATION BETWEEN YEARS

Real Estate

1.	Book/adjusted carrying value, December 31 of prior year	44,598,656
2.	Cost of acquired:	
	2.1 Actual cost at time of acquisition (Part 2, Column 6)	
	2.2 Additional investment made after acquisition (Part 2, Column 9)	1,349,125
3.	Current year change in encumbrances:	
	3.1 Totals, Part 1, Column 13	
	3.2 Totals, Part 3, Column 11	
4.	Total gain (loss) on disposals, Part 3, Column 18	
5.	Deduct amounts received on disposals, Part 3, Column 15	
6.	Total foreign exchange change in book/adjusted carrying value:	
	6.1 Totals, Part 1, Column 15	
	6.2 Totals, Part 3, Column 13	
7.	Deduct current year's other than temporary impairment recognized:	
	7.1 Totals, Part 1, Column 12	
	7.2 Totals, Part 3, Column 10	
8.	Deduct current year's depreciation:	
	8.1 Totals, Part 1, Column 11	3,072,256
	8.2 Totals, Part 3, Column 9	3,072,256
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)	42,875,525
10.	Deduct total nonadmitted amounts	
11.	Statement value at end of current period (Line 9 minus Line 10)	42,875,525

SCHEDULE B - VERIFICATION BETWEEN YEARS

Mortgage Loans

1.	Book value/recorded investment excluding accrued interest, December 31 of prior year	112,993,388
2.	Cost of acquired:	
	2.1 Actual cost at time of acquisition (Part 2, Column 7)	367,247
	2.2 Additional investment made after acquisition (Part 2, Column 8)	367,247
3.	Capitalized deferred interest and other:	
	3.1 Totals, Part 1, Column 12	
	3.2 Totals, Part 3, Column 11	
4.	Accrual of discount	
5.	Unrealized valuation increase/(decrease):	
	5.1 Totals, Part 1, Column 9	
	5.2 Totals, Part 3, Column 8	
6.	Total gain (loss) on disposals, Part 3, Column 18	
7.	Deduct amounts received on disposals, Part 3, Column 15	2,718,812
8.	Deduct amortization of premium and mortgage interest points and commitment fees	
9.	Total foreign exchange change in book value/recorded investment excluding accrued interest:	
	9.1 Totals, Part 1, Column 13	
	9.2 Totals, Part 3, Column 13	
10.	Deduct current year's other than temporary impairment recognized:	
	10.1 Totals, Part 1, Column 11	
	10.2 Totals, Part 3, Column 10	
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	110,641,823
12.	Total valuation allowance	
13.	Subtotal (Line 11 plus 12)	110,641,823
14.	Deduct total nonadmitted amounts	
15.	Statement value of mortgages owned at end of current period (Line 13 minus Line 14)	110,641,823

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SCHEDULE BA - VERIFICATION BETWEEN YEARS

Other Long-Term Invested Assets

1.	Book/adjusted carrying value, December 31 of prior year	382,507,736
2.	Cost of acquired:	
	2.1 Actual cost at time of acquisition (Part 2, Column 8)	1,781,049
	2.2 Additional investment made after acquisition (Part 2, Column 9)	37,270,455
		39,051,504
3.	Capitalized deferred interest and other:	
	3.1 Totals, Part 1, Column 16	
	3.2 Totals, Part 3, Column 12	
4.	Accrual of discount	
5.	Unrealized valuation increase/(decrease):	
	5.1 Totals, Part 1, Column 13	4,270,763
	5.2 Totals, Part 3, Column 9	1,722,856
		5,993,619
6.	Total gain (loss) on disposals, Part 3, Column 19	(949,219)
7.	Deduct amounts received on disposals, Part 3, Column 16	21,619,216
8.	Deduct amortization of premium and depreciation	
9.	Total foreign exchange change in book/adjusted carrying value:	
	9.1 Totals, Part 1, Column 17	
	9.2 Totals, Part 3, Column 14	
10.	Deduct current year's other than temporary impairment recognized:	
	10.1 Totals, Part 1, Column 15	
	10.2 Totals, Part 3, Column 11	
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	404,984,425
12.	Deduct total nonadmitted amounts	1,329,132
13.	Statement value at end of current period (Line 11 minus Line 12)	403,655,293

SCHEDULE D - VERIFICATION BETWEEN YEARS

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year	4,086,833,128
2.	Cost of bonds and stocks acquired, Part 3, Column 7	803,046,330
3.	Accrual of discount	4,098,934
4.	Unrealized valuation increase/(decrease):	
	4.1. Part 1, Column 12	
	4.2. Part 2, Section 1, Column 15	159,312
	4.3. Part 2, Section 2, Column 13	157,431,234
	4.4. Part 4, Column 11	(35,751,368)
		121,839,179
5.	Total gain (loss) on disposals, Part 4, Column 19	27,024,123
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7	818,310,239
7.	Deduct amortization of premium	11,143,089
8.	Total foreign exchange change in book/adjusted carrying value:	
	8.1. Part 1, Column 15	
	8.2. Part 2, Section 1, Column 19	
	8.3. Part 2, Section 2, Column 16	
	8.4. Part 4, Column 15	
9.	Deduct current year's other than temporary impairment recognized:	
	9.1. Part 1, Column 14	
	9.2. Part 2, Section 1, Column 17	
	9.3. Part 2, Section 2, Column 14	2,028,030
	9.4. Part 4, Column 13	
		2,028,030
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees, Note 5Q, Line 2	
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	4,211,360,335
12.	Deduct total nonadmitted amounts	
13.	Statement value at end of current period (Line 11 minus Line 12)	4,211,360,335

SCHEDULE D - SUMMARY BY COUNTRY

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

Description		1 Book/Adjusted Carrying Value	2 Fair Value	3 Actual Cost	4 Par Value of Bonds
BONDS					
Governments (Including all obligations guaranteed by governments)	1. United States	434,490,272	394,482,653	434,947,247	429,800,849
	2. Canada				
	3. Other Countries				
	4. Totals	434,490,272	394,482,653	434,947,247	429,800,849
U.S. States, Territories and Possessions (Direct and guaranteed)					
	5. Totals	17,686,169	15,357,077	17,714,485	17,530,000
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)					
	6. Totals	266,590,819	223,172,541	272,445,393	253,020,000
U.S. Special Revenue and Special Assessment Obligations and all Non-Guaranteed Obligations of Agencies and Authorities of Governments and their Political Subdivisions					
	7. Totals	685,507,995	625,363,501	684,849,207	690,322,071
Industrial and Miscellaneous, SVO Identified Funds, Unaffiliated Bank Loans, Unaffiliated Certificates of Deposit and Hybrid Securities (unaffiliated)	8. United States	1,272,123,848	1,165,060,639	1,282,883,285	1,262,034,028
	9. Canada	6,866,535	6,816,536	7,018,886	6,584,000
	10. Other Countries	47,845,070	49,000,416	47,987,657	47,277,634
	11. Totals	1,326,835,453	1,220,877,592	1,337,889,828	1,315,895,662
Parent, Subsidiaries and Affiliates	12. Totals				
	13. Total Bonds	2,731,110,708	2,479,253,363	2,747,846,160	2,706,568,582
PREFERRED STOCKS					
Industrial and Miscellaneous (unaffiliated)	14. United States	8,354,533	8,444,305	8,195,221	
	15. Canada				
	16. Other Countries				
	17. Totals	8,354,533	8,444,305	8,195,221	
Parent, Subsidiaries and Affiliates	18. Totals				
	19. Total Preferred Stocks	8,354,533	8,444,305	8,195,221	
COMMON STOCKS					
Industrial and Miscellaneous (unaffiliated), Mutual Funds, Unit Investment Trusts, Closed-End Funds and Exchange Traded Funds	20. United States	970,196,332	970,196,332	586,284,052	
	21. Canada				
	22. Other Countries	39,893,211	39,893,211	23,451,962	
	23. Totals	1,010,089,543	1,010,089,543	609,736,014	
Parent, Subsidiaries and Affiliates	24. Totals	461,805,551	461,805,551	369,620,193	
	25. Total Common Stocks	1,471,895,094	1,471,895,094	979,356,206	
	26. Total Stocks	1,480,249,627	1,480,339,399	987,551,427	
	27. Total Bonds and Stocks	4,211,360,335	3,959,592,762	3,735,397,587	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1A - SECTION 1

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

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.7	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
1. U.S. Governments												
1.1 NAIC 1	88,491,866	176,522,362	87,117,124	41,953,897	78,742,478	XXX	472,827,726	17.1	642,333,499	22.5	472,827,726	
1.2 NAIC 2						XXX						
1.3 NAIC 3						XXX						
1.4 NAIC 4						XXX						
1.5 NAIC 5						XXX						
1.6 NAIC 6						XXX						
1.7 Totals	88,491,866	176,522,362	87,117,124	41,953,897	78,742,478	XXX	472,827,726	17.1	642,333,499	22.5	472,827,726	
2. All Other Governments												
2.1 NAIC 1						XXX						
2.2 NAIC 2						XXX						
2.3 NAIC 3						XXX						
2.4 NAIC 4						XXX						
2.5 NAIC 5						XXX						
2.6 NAIC 6						XXX						
2.7 Totals						XXX						
3. U.S. States, Territories and Possessions etc., Guaranteed												
3.1 NAIC 1		1,000,000	3,750,000	12,936,169		XXX	17,686,169	0.6	238,099,695	8.4	17,686,169	
3.2 NAIC 2						XXX						
3.3 NAIC 3						XXX						
3.4 NAIC 4						XXX						
3.5 NAIC 5						XXX						
3.6 NAIC 6						XXX						
3.7 Totals		1,000,000	3,750,000	12,936,169		XXX	17,686,169	0.6	238,099,695	8.4	17,686,169	
4. U.S. Political Subdivisions of States, Territories and Possessions , Guaranteed												
4.1 NAIC 1	7,195,694		31,240,297	156,405,415	71,749,413	XXX	266,590,819	9.6	78,662,597	2.8	266,590,819	
4.2 NAIC 2						XXX						
4.3 NAIC 3						XXX						
4.4 NAIC 4						XXX						
4.5 NAIC 5						XXX						
4.6 NAIC 6						XXX						
4.7 Totals	7,195,694		31,240,297	156,405,415	71,749,413	XXX	266,590,819	9.6	78,662,597	2.8	266,590,819	
5. U.S. Special Revenue & Special Assessment Obligations, etc., Non-Guaranteed												
5.1 NAIC 1	24,891,884	108,936,972	132,642,004	184,282,110	234,755,023	XXX	685,507,995	24.8	532,514,987	18.7	685,507,995	
5.2 NAIC 2						XXX						
5.3 NAIC 3						XXX						
5.4 NAIC 4						XXX						
5.5 NAIC 5						XXX						
5.6 NAIC 6						XXX						
5.7 Totals	24,891,884	108,936,972	132,642,004	184,282,110	234,755,023	XXX	685,507,995	24.8	532,514,987	18.7	685,507,995	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

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

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

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.7	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
6. Industrial & Miscellaneous (Unaffiliated)												
6.1 NAIC 1	134,144,549	335,967,441	226,315,016	184,116,644	161,992,442	XXX	1,042,536,092	37.6	1,040,287,313	36.5	459,421,644	583,114,448
6.2 NAIC 2	16,140,101	106,450,068	99,108,366	54,422,700	8,178,126	XXX	284,299,361	10.3	316,945,786	11.1	197,077,171	87,222,190
6.3 NAIC 3						XXX						
6.4 NAIC 4						XXX						
6.5 NAIC 5						XXX						
6.6 NAIC 6						XXX						
6.7 Totals	150,284,649	442,417,509	325,423,382	238,539,344	170,170,569	XXX	1,326,835,453	47.9	1,357,233,099	47.6	656,498,815	670,336,638
7. Hybrid Securities												
7.1 NAIC 1						XXX						
7.2 NAIC 2						XXX						
7.3 NAIC 3						XXX						
7.4 NAIC 4						XXX						
7.5 NAIC 5						XXX						
7.6 NAIC 6						XXX						
7.7 Totals						XXX						
8. Parent, Subsidiaries and Affiliates												
8.1 NAIC 1						XXX						
8.2 NAIC 2						XXX						
8.3 NAIC 3						XXX						
8.4 NAIC 4						XXX						
8.5 NAIC 5						XXX						
8.6 NAIC 6						XXX						
8.7 Totals						XXX						
9. SVO Identified Funds												
9.1 NAIC 1	XXX	XXX	XXX	XXX	XXX							
9.2 NAIC 2	XXX	XXX	XXX	XXX	XXX							
9.3 NAIC 3	XXX	XXX	XXX	XXX	XXX							
9.4 NAIC 4	XXX	XXX	XXX	XXX	XXX							
9.5 NAIC 5	XXX	XXX	XXX	XXX	XXX							
9.6 NAIC 6	XXX	XXX	XXX	XXX	XXX							
9.7 Totals	XXX	XXX	XXX	XXX	XXX							
10. Unaffiliated Bank Loans												
10.1 NAIC 1						XXX						
10.2 NAIC 2						XXX						
10.3 NAIC 3						XXX						
10.4 NAIC 4						XXX						
10.5 NAIC 5						XXX						
10.6 NAIC 6						XXX						
10.7 Totals						XXX						
11. Unaffiliated Certificates of Deposit												
11.1 NAIC 1						XXX						
11.2 NAIC 2						XXX						
11.3 NAIC 3						XXX						
11.4 NAIC 4						XXX						
11.5 NAIC 5						XXX						
11.6 NAIC 6						XXX						
11.7 Totals						XXX						

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY
SCHEDULE D - PART 1A - SECTION 1 (Continued)

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

	1	2	3	4	5	6	7	8	9	10	11	12
NAIC Designation	1 Year or Less	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity Date	Total Current Year	Col. 7 as a % of Line 12.7	Total from Col. 7 Prior Year	% From Col. 8 Prior Year	Total Publicly Traded	Total Privately Placed (a)
12. Total Bonds Current Year												
12.1 NAIC 1	(d) ....254,723,993	622,426,775	481,064,441	579,694,235	547,239,357		2,485,148,801	89.7	XXX	XXX	1,902,034,353	583,114,448
12.2 NAIC 2	(d) ....16,140,101	106,450,068	99,108,366	54,422,700	8,178,126		284,299,361	10.3	XXX	XXX	197,077,171	87,222,190
12.3 NAIC 3	(d)								XXX	XXX		
12.4 NAIC 4	(d)								XXX	XXX		
12.5 NAIC 5	(d)								XXX	XXX		
12.6 NAIC 6	(d)						(c) (c)		XXX	XXX		
12.7 Totals	270,864,094	728,876,844	580,172,807	634,116,935	555,417,483		(b) 2,769,448,162	100.0	XXX	XXX	2,099,111,524	670,336,638
12.8 Line 12.7 as a % of Col. 7	9.8	26.3	20.9	22.9	20.1		100.0	XXX	XXX	XXX	75.8	24.2
13. Total Bonds Prior Year												
13.1 NAIC 1	324,916,079	682,198,846	580,247,734	509,662,684	434,872,748		XXX	XXX	2,531,898,091	88.9	1,965,701,883	566,196,208
13.2 NAIC 2	10,481,515	160,861,658	88,023,903	46,446,650	11,132,060		XXX	XXX	316,945,786	11.1	273,626,022	43,319,764
13.3 NAIC 3							XXX	XXX				
13.4 NAIC 4							XXX	XXX				
13.5 NAIC 5							XXX	XXX	(c)			
13.6 NAIC 6							XXX	XXX	(c)			
13.7 Totals	335,397,594	843,060,504	668,271,637	556,109,334	446,004,808		XXX	XXX	(b) 2,848,843,877	100.0	2,239,327,905	609,515,972
13.8 Line 13.7 as a % of Col. 9	11.8	29.6	23.5	19.5	15.7		XXX	XXX	100.0	XXX	78.6	21.4
14. Total Publicly Traded Bonds												
14.1 NAIC 1	135,865,266	434,763,402	341,971,001	474,701,353	514,733,331		1,902,034,353	68.7	1,965,701,883	69.0	1,902,034,353	XXX
14.2 NAIC 2	12,693,726	85,606,117	61,108,366	32,433,620	5,235,342		197,077,171	7.1	273,626,022	9.6	197,077,171	XXX
14.3 NAIC 3												XXX
14.4 NAIC 4												XXX
14.5 NAIC 5												XXX
14.6 NAIC 6												XXX
14.7 Totals	148,558,992	520,369,519	403,079,367	507,134,973	519,968,673		2,099,111,524	75.8	2,239,327,905	78.6	2,099,111,524	XXX
14.8 Line 14.7 as a % of Col. 7	7.1	24.8	19.2	24.2	24.8		100.0	XXX	XXX	XXX	100.0	XXX
14.9 Line 14.7 as a % of Line 12.7, Col. 7, Section 12	5.4	18.8	14.6	18.3	18.8		75.8	XXX	XXX	XXX	75.8	XXX
15. Total Privately Placed Bonds												
15.1 NAIC 1	118,858,727	187,663,373	139,093,440	104,992,882	32,506,026		583,114,448	21.1	566,196,208	19.9	XXX	583,114,448
15.2 NAIC 2	3,446,375	20,843,951	38,000,000	21,989,080	2,942,784		87,222,190	3.1	43,319,764	1.5	XXX	87,222,190
15.3 NAIC 3											XXX	
15.4 NAIC 4											XXX	
15.5 NAIC 5											XXX	
15.6 NAIC 6											XXX	
15.7 Totals	122,305,102	208,507,324	177,093,440	126,981,962	35,448,810		670,336,638	24.2	609,515,972	21.4	XXX	670,336,638
15.8 Line 15.7 as a % of Col. 7	18.2	31.1	26.4	18.9	5.3		100.0	XXX	XXX	XXX	XXX	100.0
15.9 Line 15.7 as a % of Line 12.7, Col. 7, Section 12	4.4	7.5	6.4	4.6	1.3		24.2	XXX	XXX	XXX	XXX	24.2

(a) Includes \$543,827,260 freely tradable under SEC Rule 144 or qualified for resale under SEC Rule 144A.

(b) Includes \$ current year of bonds with Z designations and \$ 11,000,000 prior year of bonds with Z designations. The letter "Z" means the NAIC designation was not assigned by the Securities Valuation Office (SVO) at the date of the statement.

(c) Includes \$ current year, \$ prior year of bonds with 5GI designations and \$ current year, \$ prior year of bonds with 6* designations. "5GI" means the NAIC designation was assigned by the (SVO) in reliance on the insurer's certification that the issuer is current in all principal and interest payments. "6*" means the NAIC designation was assigned by the SVO due to inadequate certification of principal and interest payments.

(d) Includes the following amount of short-term and cash equivalent bonds by NAIC designation: NAIC 1 \$38,337,454 ; NAIC 2 \$; NAIC 3 \$; NAIC 4 \$; NAIC 5 \$; NAIC 6 \$

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1A - SECTION 2

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

Distribution by Type	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.09	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed
1. U.S. Governments												
1.01 Issuer Obligations	38,337,454	56,552,172	23,209,709		71,507,461	XXX	189,606,796	6.8	508,667,355	17.9	189,606,796	
1.02 Residential Mortgage-Backed Securities	19,730,684	26,177,882	19,043,804	18,740,080	6,765,432	XXX	90,457,882	3.3	76,928,444	2.7	90,457,882	
1.03 Commercial Mortgage-Backed Securities	11,089,894	33,509,462	6,794,203	516,810		XXX	51,910,370	1.9	56,737,700	2.0	51,910,370	
1.04 Other Loan-Backed and Structured Securities ...	19,333,833	60,282,846	38,069,408	22,697,006	469,584	XXX	140,852,678	5.1			140,852,678	
1.05 Totals	88,491,866	176,522,362	87,117,124	41,953,897	78,742,478	XXX	472,827,726	17.1	642,333,499	22.5	472,827,726	
2. All Other Governments												
2.01 Issuer Obligations						XXX						
2.02 Residential Mortgage-Backed Securities						XXX						
2.03 Commercial Mortgage-Backed Securities						XXX						
2.04 Other Loan-Backed and Structured Securities ...						XXX						
2.05 Totals						XXX						
3. U.S. States, Territories and Possessions, Guaranteed												
3.01 Issuer Obligations		1,000,000	3,750,000	12,936,169		XXX	17,686,169	0.6	238,099,695	8.4	17,686,169	
3.02 Residential Mortgage-Backed Securities						XXX						
3.03 Commercial Mortgage-Backed Securities						XXX						
3.04 Other Loan-Backed and Structured Securities ...						XXX						
3.05 Totals		1,000,000	3,750,000	12,936,169		XXX	17,686,169	0.6	238,099,695	8.4	17,686,169	
4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed												
4.01 Issuer Obligations	7,195,694		31,240,297	156,405,415	71,749,413	XXX	266,590,819	9.6	78,662,597	2.8	266,590,819	
4.02 Residential Mortgage-Backed Securities						XXX						
4.03 Commercial Mortgage-Backed Securities						XXX						
4.04 Other Loan-Backed and Structured Securities ...						XXX						
4.05 Totals	7,195,694		31,240,297	156,405,415	71,749,413	XXX	266,590,819	9.6	78,662,597	2.8	266,590,819	
5. U.S. Special Revenue & Special Assessment Obligations etc., Non-Guaranteed												
5.01 Issuer Obligations	780,000	19,166,870	54,296,406	70,928,595	203,502,091	XXX	348,673,963	12.6	147,247,135	5.2	348,673,963	
5.02 Residential Mortgage-Backed Securities	23,250,327	86,059,163	72,662,297	82,613,231	22,386,371	XXX	286,971,389	10.4	348,729,270	12.2	286,971,389	
5.03 Commercial Mortgage-Backed Securities	861,557	3,710,939	5,683,300	17,106,846		XXX	27,362,643	1.0	36,538,582	1.3	27,362,643	
5.04 Other Loan-Backed and Structured Securities ...				13,633,439	8,866,561	XXX	22,500,000	0.8			22,500,000	
5.05 Totals	24,891,884	108,936,972	132,642,004	184,282,110	234,755,023	XXX	685,507,995	24.8	532,514,987	18.7	685,507,995	
6. Industrial and Miscellaneous												
6.01 Issuer Obligations	27,069,221	240,733,844	209,889,281	151,540,094	144,192,638	XXX	773,425,078	27.9	847,811,301	29.8	639,431,570	133,993,508
6.02 Residential Mortgage-Backed Securities	21,902,932	82,295,327	96,676,260	66,384,964	1,254,174	XXX	268,513,657	9.7	217,566,311	7.6	1,076,482	267,437,175
6.03 Commercial Mortgage-Backed Securities	37,673,646	30,726,538				XXX	68,400,184	2.5	195,242,410	6.9		68,400,184
6.04 Other Loan-Backed and Structured Securities ...	63,638,850	88,661,800	18,857,841	20,614,286	24,723,757	XXX	216,496,534	7.8	96,613,077	3.4	15,990,763	200,505,771
6.05 Totals	150,284,649	442,417,509	325,423,382	238,539,344	170,170,569	XXX	1,326,835,453	47.9	1,357,233,099	47.6	656,498,815	670,336,638
7. Hybrid Securities												
7.01 Issuer Obligations						XXX						
7.02 Residential Mortgage-Backed Securities						XXX						
7.03 Commercial Mortgage-Backed Securities						XXX						
7.04 Other Loan-Backed and Structured Securities ...						XXX						
7.05 Totals						XXX						
8. Parent, Subsidiaries and Affiliates												
8.01 Issuer Obligations						XXX						
8.02 Residential Mortgage-Backed Securities						XXX						
8.03 Commercial Mortgage-Backed Securities						XXX						
8.04 Other Loan-Backed and Structured Securities ...						XXX						
8.05 Affiliated Bank Loans - Issued						XXX						
8.06 Affiliated Bank Loans - Acquired						XXX						
8.07 Totals						XXX						

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

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

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

	1	2	3	4	5	6	7	8	9	10	11	12
Distribution by Type	1 Year or Less	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity Date	Total Current Year	Col. 7 as a % of Line 12.09	Total from Col. 7 Prior Year	% From Col. 8 Prior Year	Total Publicly Traded	Total Privately Placed
9. SVO Identified Funds												
9.01 Exchange Traded Funds Identified by the SVO	XXX	XXX	XXX	XXX	XXX							
10. Unaffiliated Bank Loans												
10.01 Unaffiliated Bank Loans - Issued						XXX						
10.02 Unaffiliated Bank Loans - Acquired						XXX						
10.03 Totals						XXX						
11. Unaffiliated Certificates of Deposit												
11.01 Totals						XXX						
12. Total Bonds Current Year												
12.01 Issuer Obligations	73,382,369	317,452,886	322,385,693	391,810,273	490,951,604	XXX	1,595,982,825	57.6	XXX	XXX	1,461,989,317	133,993,508
12.02 Residential Mortgage-Backed Securities	64,883,943	194,532,372	188,382,361	167,738,274	30,405,976	XXX	645,942,928	23.3	XXX	XXX	378,505,753	267,437,175
12.03 Commercial Mortgage-Backed Securities	49,625,098	67,946,939	12,477,504	17,623,656		XXX	147,673,197	5.3	XXX	XXX	79,273,013	68,400,184
12.04 Other Loan-Backed and Structured Securities	82,972,684	148,944,647	56,927,249	56,944,731	34,059,903	XXX	379,849,213	13.7	XXX	XXX	179,343,441	200,505,771
12.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX				XXX	XXX		
12.06 Affiliated Bank Loans						XXX			XXX	XXX		
12.07 Unaffiliated Bank Loans						XXX			XXX	XXX		
12.08 Unaffiliated Certificates of Deposit						XXX			XXX	XXX		
12.09 Totals	270,864,094	728,876,844	580,172,807	634,116,935	555,417,483		2,769,448,162	100.0	XXX	XXX	2,099,111,524	670,336,638
12.10 Line 12.09 as a % of Col. 7	9.8	26.3	20.9	22.9	20.1		100.0	XXX	XXX	XXX	75.8	24.2
13. Total Bonds Prior Year												
13.01 Issuer Obligations	142,868,364	516,436,323	381,784,919	386,657,515	392,740,962	XXX	XXX	XXX	1,820,488,083	63.9	1,717,243,328	103,244,755
13.02 Residential Mortgage-Backed Securities	56,555,572	187,072,932	228,295,305	136,726,777	34,573,439	XXX	XXX	XXX	643,224,025	22.6	426,808,365	216,415,660
13.03 Commercial Mortgage-Backed Securities	129,636,899	82,493,592	38,141,678	24,400,738	13,845,785	XXX	XXX	XXX	288,518,692	10.1	93,276,282	195,242,410
13.04 Other Loan-Backed and Structured Securities	6,336,759	57,057,657	20,049,735	8,324,304	4,844,622	XXX	XXX	XXX	96,613,077	3.4	1,999,930	94,613,147
13.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX		XXX	XXX				
13.06 Affiliated Bank Loans						XXX	XXX	XXX				
13.07 Unaffiliated Bank Loans						XXX	XXX	XXX				
13.08 Unaffiliated Certificates of Deposit						XXX	XXX	XXX				
13.09 Totals	335,397,594	843,060,504	668,271,637	556,109,334	446,004,808		XXX	XXX	2,848,843,877	100.0	2,239,327,905	609,515,972
13.10 Line 13.09 as a % of Col. 9	11.8	29.6	23.5	19.5	15.7		XXX	XXX	100.0	XXX	78.6	21.4
14. Total Publicly Traded Bonds												
14.01 Issuer Obligations	73,382,369	305,032,791	256,228,274	347,337,064	480,008,820	XXX	1,461,989,317	52.8	1,717,243,328	60.3	1,461,989,317	XXX
14.02 Residential Mortgage-Backed Securities	43,085,765	112,610,934	92,276,316	101,380,935	29,151,803	XXX	378,505,753	13.7	426,808,365	15.0	378,505,753	XXX
14.03 Commercial Mortgage-Backed Securities	11,951,452	37,220,401	12,477,504	17,623,656		XXX	79,273,013	2.9	93,276,282	3.3	79,273,013	XXX
14.04 Other Loan-Backed and Structured Securities	20,139,406	65,505,394	42,097,273	40,793,318	10,808,050	XXX	179,343,441	6.5	1,999,930	0.1	179,343,441	XXX
14.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX							XXX
14.06 Affiliated Bank Loans						XXX						XXX
14.07 Unaffiliated Bank Loans						XXX						XXX
14.08 Unaffiliated Certificates of Deposit						XXX						XXX
14.09 Totals	148,558,992	520,369,519	403,079,367	507,134,973	519,968,673		2,099,111,524	75.8	2,239,327,905	78.6	2,099,111,524	XXX
14.10 Line 14.09 as a % of Col. 7	7.1	24.8	19.2	24.2	24.8		100.0	XXX	XXX	XXX	100.0	XXX
14.11 Line 14.09 as a % of Line 12.09, Col. 7, Section 12	5.4	18.8	14.6	18.3	18.8		75.8	XXX	XXX	XXX	75.8	XXX
15. Total Privately Placed Bonds												
15.01 Issuer Obligations		12,420,096	66,157,418	44,473,210	10,942,784	XXX	133,993,508	4.8	103,244,755	3.6	XXX	133,993,508
15.02 Residential Mortgage-Backed Securities	21,798,179	81,921,439	96,106,045	66,357,339	1,254,174	XXX	267,437,175	9.7	216,415,660	7.6	XXX	267,437,175
15.03 Commercial Mortgage-Backed Securities	37,673,646	30,726,538				XXX	68,400,184	2.5	195,242,410	6.9	XXX	68,400,184
15.04 Other Loan-Backed and Structured Securities	62,833,277	83,439,252	14,829,976	16,151,414	23,251,852	XXX	200,505,771	7.2	94,613,147	3.3	XXX	200,505,771
15.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX						XXX	
15.06 Affiliated Bank Loans						XXX					XXX	
15.07 Unaffiliated Bank Loans						XXX					XXX	
15.08 Unaffiliated Certificates of Deposit						XXX					XXX	
15.09 Totals	122,305,102	208,507,324	177,093,440	126,981,962	35,448,810		670,336,638	24.2	609,515,972	21.4	XXX	670,336,638
15.10 Line 15.09 as a % of Col. 7	18.2	31.1	26.4	18.9	5.3		100.0	XXX	XXX	XXX	XXX	100.0
15.11 Line 15.09 as a % of Line 12.09, Col. 7, Section 12	4.4	7.5	6.4	4.6	1.3		24.2	XXX	XXX	XXX	XXX	24.2

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE DA - VERIFICATION BETWEEN YEARS

Short-Term Investments					
	1	2	3	4	5
	Total	Bonds	Mortgage Loans	Other Short-term Investment Assets (a)	Investments in Parent, Subsidiaries and Affiliates
1. Book/adjusted carrying value, December 31 of prior year	78,482,526	78,482,526			
2. Cost of short-term investments acquired	48,081,853	48,081,853			
3. Accrual of discount	1,587,201	1,587,201			
4. Unrealized valuation increase/(decrease)					
5. Total gain (loss) on disposals	18,407	18,407			
6. Deduct consideration received on disposals	89,832,533	89,832,533			
7. Deduct amortization of premium					
8. Total foreign exchange change in book/adjusted carrying value					
9. Deduct current year's other than temporary impairment recognized					
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	38,337,454	38,337,454			
11. Deduct total nonadmitted amounts					
12. Statement value at end of current period (Line 10 minus Line 11)	38,337,454	38,337,454			

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

Schedule DB - Part A - Verification - Options, Caps, Floors, Collars, Swaps and Forwards

N O N E

Schedule DB - Part B - Verification - Futures Contracts

N O N E

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 - Book/Adjusted Carrying Value, Fair Value and Potential Exposure of
Derivatives

N O N E

SCHEDULE E - PART 2 - VERIFICATION BETWEEN YEARS

(Cash Equivalents)

	1	2	3	4
	Total	Bonds	Money Market Mutual funds	Other (a)
1. Book/adjusted carrying value, December 31 of prior year	117,064,723		117,064,723	
2. Cost of cash equivalents acquired	766,279,312	24,839,292	741,440,020	
3. Accrual of discount	160,708	160,708		
4. Unrealized valuation increase/(decrease)				
5. Total gain (loss) on disposals				
6. Deduct consideration received on disposals	770,403,817	25,000,000	745,403,817	
7. Deduct amortization of premium				
8. Total foreign exchange change in book/adjusted carrying value				
9. Deduct current year's other than temporary impairment recognized				
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	113,100,926		113,100,926	
11. Deduct total nonadmitted amounts				
12. Statement value at end of current period (Line 10 minus Line 11)	113,100,926		113,100,926	

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

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE A - PART 1

Showing All Real Estate OWNED December 31 of Current Year

[illegible]

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE A - PART 2

Showing All Real Estate ACQUIRED and Additions Made During the Year

[illegible]

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE A - PART 3

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

[illegible]

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE B - PART 1

Showing All Mortgage Loans OWNED December 31 of Current Year

1	2	Location		5	6	7	8	Change in Book Value/Recorded Investment					14	15
		3	4					9	10	11	12	13		
Loan Number	Code	City	State	Loan Type	Date Acquired	Rate of Interest	Book Value/Recorded Investment Excluding Accrued Interest	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Foreign Exchange Change in Book Value	Value of Land and Buildings	Date of Last Appraisal or Valuation
JP1210306		Studio City	CA.....	.....	..02/02/2015 ...	4.191	1,345,199	.....	.....	.....	.....	.....	.....2,281,602	...12/31/2023 ...
JP1210900		Napa	CA.....	.....	..03/04/2016 ...	3.979	2,021,148	.....	.....	.....	.....	.....	.....3,191,332	...12/31/2023 ...
JP1211205		Nashville	TN.....	.....	..05/17/2016 ...	3.976	4,346,307	.....	.....	.....	.....	.....	.....8,611,769	...12/31/2023 ...
JP1211502		Sadsburyville	PA.....	.....	..06/23/2016 ...	4.160	1,189,996	.....	.....	.....	.....	.....	.....4,333,016	...12/31/2023 ...
JP1211700		Vista	CA.....	.....	..11/14/2016 ...	4.212	2,318,757	.....	.....	.....	.....	.....	.....3,579,051	...12/31/2023 ...
JP1212104		San Marcos	CA.....	.....	..01/03/2017 ...	4.675	11,458,605	.....	.....	.....	.....	.....	.....16,411,231	...12/31/2023 ...
JP1212500		Fayetteville	AR.....	.....	..06/28/2017 ...	4.177	6,707,531	.....	.....	.....	.....	.....	.....9,314,937	...12/31/2023 ...
JP1212708		Lake Worth	FL.....	.....	..09/01/2017 ...	4.108	3,995,790	.....	.....	.....	.....	.....	.....8,213,300	...12/31/2023 ...
JP1213300		Milwaukee	WI.....	.....	..12/27/2017 ...	4.631	3,538,617	.....	.....	.....	.....	.....	.....5,884,695	...12/31/2023 ...
JP1213409		Indianapolis	IN.....	.....	..01/18/2018 ...	4.386	8,604,242	.....	.....	.....	.....	.....	.....20,463,900	...12/31/2023 ...
JP1213508		San Marcos	CA.....	.....	..03/29/2018 ...	4.868	606,687	.....	.....	.....	.....	.....	.....868,908	...12/31/2023 ...
JP1213607		Atlanta	GA.....	.....	..04/12/2018 ...	4.403	3,487,163	.....	.....	.....	.....	.....	.....4,825,651	...12/31/2023 ...
JP1213805		Nashville	TN.....	.....	..05/24/2018 ...	4.524	1,136,975	.....	.....	.....	.....	.....	.....2,252,801	...12/31/2023 ...
JP1213904		Madison	WI.....	.....	..06/01/2018 ...	4.208	1,812,919	.....	.....	.....	.....	.....	.....2,421,544	...12/31/2023 ...
JP1214407		Somerville	MA.....	.....	..11/08/2018 ...	4.459	3,978,850	.....	.....	.....	.....	.....	.....8,653,575	...12/31/2023 ...
JP1214506		Smithtown	NY.....	.....	..12/05/2018 ...	4.560	2,629,554	.....	.....	.....	.....	.....	.....13,830,505	...12/31/2023 ...
JP1214803		North Las Vegas	NV.....	.....	..05/15/2019 ...	4.197	5,389,798	.....	.....	.....	.....	.....	.....11,158,506	...12/31/2023 ...
JP1215305		Nashville	TN.....	.....	..11/04/2019 ...	3.384	9,192,815	.....	.....	.....	.....	.....	.....14,156,589	...12/31/2023 ...
JP1215404		Philadelphia	PA.....	.....	..11/15/2019 ...	3.904	5,752,581	.....	.....	.....	.....	.....	.....10,701,409	...12/31/2023 ...
JP1215602		Atlanta	GA.....	.....	..12/04/2019 ...	4.312	215,528	.....	.....	.....	.....	.....	.....298,255	...12/31/2023 ...
JP1215909		Overland Park	KS.....	.....	..01/31/2020 ...	3.410	7,575,405	.....	.....	.....	.....	.....	.....11,779,004	...12/31/2023 ...
JP1216402		Arden	NC.....	.....	..05/28/2020 ...	3.220	3,315,056	.....	.....	.....	.....	.....	.....7,001,149	...12/31/2023 ...
JP1216501		Yonkers	NY.....	.....	..08/06/2020 ...	3.490	4,492,118	.....	.....	.....	.....	.....	.....9,061,918	...12/31/2023 ...
JP1216907		Atlanta	GA.....	.....	..09/30/2020 ...	4.377	139,600	.....	.....	.....	.....	.....	.....193,183	...12/31/2023 ...
JP1218606		Nashville	TN.....	.....	..04/18/2022 ...	3.598	2,537,845	.....	.....	.....	.....	.....	.....5,028,483	...12/31/2023 ...
JP1218705		Overland Park	KS.....	.....	..04/25/2022 ...	4.396	285,972	.....	.....	.....	.....	.....	.....444,657	...12/31/2023 ...
JP1219307		Myrtle Beach	SC.....	.....	..10/06/2022 ...	4.689	3,125,000	.....	.....	.....	.....	.....	.....7,916,667	...12/31/2023 ...
JP1219406		Overland Park	KS.....	.....	..02/21/2023 ...	5.894	363,697	.....	.....	.....	.....	.....	.....565,513	...12/31/2023 ...
JP1220107		Washington	DC.....	.....	..06/28/2023 ...	5.267	1,903,323	.....	.....	.....	.....	.....	.....2,556,943	...12/31/2023 ...
JP1220206		Austin	TX.....	.....	..06/28/2023 ...	3.740	7,174,745	.....	.....	.....	.....	.....	.....11,280,631	...12/31/2023 ...
0599999. Mortgages in good standing - Commercial mortgages-all other							110,641,823						207,280,724	XXX
0899999. Total Mortgages in good standing							110,641,823						207,280,724	XXX
1699999. Total - Restructured Mortgages														XXX
2499999. Total - Mortgages with overdue interest over 90 days														XXX
3299999. Total - Mortgages in the process of foreclosure														XXX
3399999 - Totals							110,641,823						207,280,724	XXX

General Interrogatory:

1. Mortgages in good standing \$ unpaid taxes \$378,789 interest due and unpaid.
2. Restructured mortgages \$ unpaid taxes \$ interest due and unpaid.
3. Mortgages with overdue interest over 90 days not in process of foreclosure \$ unpaid taxes \$ interest due and unpaid.
4. Mortgages in process of foreclosure \$ unpaid taxes \$ interest due and unpaid.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE B - PART 2

Showing All Mortgage Loans ACQUIRED AND ADDITIONS MADE During the Current Year

[illegible]

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE B - PART 3

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

1 Loan Number	Location		4 Loan Type	5 Date Acquired	6 Disposal Date	7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year	Change in Book Value/Recorded Investment						14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal	15 Consid- eration	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal
	2 City	3 State					8 Unrealized Valuation Increase/ (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other- Than- Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)	13 Total Foreign Exchange Change in Book Value					
JP1210306	Studio City	CA .....	.....	..02/02/2015 .....	.....	.....1,401,679 .....	.....	.....	.....	.....	.....	.....	.....56,479	4,228 .....	.....	.....	.....
JP1211205	Nashville	TN .....	.....	..05/17/2016 .....	.....	.....4,455,655 .....	.....	.....	.....	.....	.....	.....	.....109,348	203,299 .....	.....	.....	.....
JP1211502	Sadsburyville	PA .....	.....	..06/23/2016 .....	.....	.....2,605,277 .....	.....	.....	.....	.....	.....	.....	.....38,421	67,720 .....	.....	.....	.....
JP1211700	Vista	CA .....	.....	..11/14/2016 .....	.....	.....8,035,714 .....	.....	.....	.....	.....	.....	.....	.....50,964	78,054 .....	.....	.....	.....
JP1212104	San Marcos	CA .....	.....	..01/03/2017 .....	.....	.....1,228,417 .....	.....	.....	.....	.....	.....	.....	.....203,299	140,062 .....	.....	.....	.....
JP1212708	Lake Worth	FL .....	.....	..09/01/2017 .....	.....	.....11,661,903 .....	.....	.....	.....	.....	.....	.....	.....90,904	38,421 .....	.....	.....	.....
JP1213300	Milwaukee	WI .....	.....	..12/27/2017 .....	.....	.....617,146 .....	.....	.....	.....	.....	.....	.....	.....72,650	90,904 .....	.....	.....	.....
JP1213409	Indianapolis	IN .....	.....	..01/18/2018 .....	.....	.....6,707,531 .....	.....	.....	.....	.....	.....	.....	.....279,311	72,650 .....	.....	.....	.....
JP1213508	San Marcos	CA .....	.....	..03/29/2018 .....	.....	.....4,086,695 .....	.....	.....	.....	.....	.....	.....	.....10,459	156,949 .....	.....	.....	.....
JP1213607	Atlanta	GA .....	.....	..04/12/2018 .....	.....	.....3,611,267 .....	.....	.....	.....	.....	.....	.....	.....67,720	124,409 .....	.....	.....	.....
JP1213805	Nashville	TN .....	.....	..05/24/2018 .....	.....	.....8,883,552 .....	.....	.....	.....	.....	.....	.....	.....26,493	2,738 .....	.....	.....	.....
JP1214506	Smithtown	NY .....	.....	..12/05/2018 .....	.....	.....142,339 .....	.....	.....	.....	.....	.....	.....	.....78,054	67,432 .....	.....	.....	.....
JP1215305	Nashville	TN .....	.....	..11/04/2019 .....	.....	.....3,978,850 .....	.....	.....	.....	.....	.....	.....	.....191,716	279,310 .....	.....	.....	.....
JP1215404	Philadelphia	PA .....	.....	..11/15/2019 .....	.....	.....2,707,608 .....	.....	.....	.....	.....	.....	.....	.....124,409	5,006 .....	.....	.....	.....
JP1215602	Atlanta	GA .....	.....	..12/04/2019 .....	.....	.....5,389,798 .....	.....	.....	.....	.....	.....	.....	.....4,228	109,348 .....	.....	.....	.....
JP1215909	Overland Park	KS .....	.....	..01/31/2020 .....	.....	.....9,384,531 .....	.....	.....	.....	.....	.....	.....	.....156,949	26,493 .....	.....	.....	.....
JP1216402	Arden	NC .....	.....	..05/28/2020 .....	.....	.....5,876,990 .....	.....	.....	.....	.....	.....	.....	.....77,651	77,651 .....	.....	.....	.....
JP1216501	Yonkers	NY .....	.....	..08/06/2020 .....	.....	.....7,732,354 .....	.....	.....	.....	.....	.....	.....	.....140,062	50,964 .....	.....	.....	.....
JP1216907	Atlanta	GA .....	.....	..09/30/2020 .....	.....	.....290,978 .....	.....	.....	.....	.....	.....	.....	.....2,738	191,716 .....	.....	.....	.....
JP1218606	Nashville	TN .....	.....	..04/18/2022 .....	.....	.....3,392,707 .....	.....	.....	.....	.....	.....	.....	.....67,432	10,459 .....	.....	.....	.....
JP1218705	Overland Park	KS .....	.....	..04/25/2022 .....	.....	.....4,632,180 .....	.....	.....	.....	.....	.....	.....	.....5,006	56,479 .....	.....	.....	.....
JP1219406	Overland Park	KS .....	.....	..02/21/2023 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....3,550	3,550 .....	.....	.....	.....
0299999. Mortgages with partial repayments						96,823,171							1,857,843	1,857,843			
JP1211601	Austin	TX .....	.....	....06/15/2016	06/28/2023	8,035,714 .....	.....	.....	.....	.....	.....	.....	.....860,969	860,969 .....	.....	.....	.....
0399999. Mortgages disposed						8,035,714							860,969	860,969			
0599999 - Totals						104,858,885							2,718,812	2,718,812			

SCHEDULE BA - PART 1

1	2	3	4 Location		6	7 NAIC Designation, NAIC Designation Modifier and SVO Admini- strative Symbol	8	9	10	11	12	Change in Book/Adjusted Carrying Value					18	19	20
			4	5								13	14	15	16	17			
CUSIP Identi- fication	Name or Description	Code	City	State	Name of Vendor or General Partner		Date Originally Acquired	Type and Strategy	Actual Cost	Fair Value	Book/ Adjusted Carrying Value Less Encum- brances	Unrealized Valuation Increase/ (Decrease)	Current Year's (Depreci- ation) or (Amorti- zation)/ Accretion	Current Year's Other- Than- Tempor- ary Impair- ment Recogn- ized	Capital- ized Deferred Interest and Other	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Invest- ment Income	Commit- ment for Additional Invest- ment	Percent- age of Owner- ship
000000-00-0	Adams Street Private Credit Fund, LP .....	.....	NEW YORK	NY.....	Adams Street Private Credit Fund GP, LP		12/26/2017		8,200,738	9,524,263	9,524,263	(159,887)					1,172,069	3,000,001	5.354
000000-00-0	Adams Street Senior Private Credit Fund II, LP		NEW YORK	NY.....	Adams Street Private Credit Fund II GP, LP		05/07/2020		1,582,520	1,627,270	1,627,270	28,225					108,431	390,781	0.459
000000-00-0	AEA Mezzanine Fund III, LP .....	.....	NEW YORK	NY.....	AEA Mezzanine Partner III, LP		02/13/2014	1	(331,846)	195,448	195,448	(170,933)					225,454	472,473	2.609
000000-00-0	Aquiline Technology Growth Fund II, LP .....	.....	NEW YORK	NY.....	Aquiline Capital Partners Blackstone Management Associates VIII, LP		04/28/2022	1	4,661,337	5,066,119	5,066,119	783,256						11,538,668	4.437
000000-00-0	Blackstone Capital Partners VIII, LP .....	.....	NEW YORK	NY.....	Cyprum IV Management, LLC		02/22/2021	3	19,604,809	22,537,160	22,537,160	1,158,498					85,670	12,911,425	0.125
000000-00-0	Cyprum Investors IV, LP .....	.....	CLEVELAND	OH.....	First Eagle Direct Lending Fund IV, LLC		11/03/2014		904,642	2,261,925	2,261,925	(170,579)					133,258	810,976	2.656
000000-00-0	First Eagle Direct Lending Fund IV, LLC .....	.....	BOSTON	MA.....	First Eagle Alternative Credit, LLC		11/02/2018		90,536	268,501	268,501	101,951					939	25,572	0.321
000000-00-0	First Eagle Direct Lending IV Co-Invest, LLC		BOSTON	MA.....	GCG General Partners, LLC		12/05/2018		6,655,751	6,846,529	6,846,529	85,173					623,953	2,474,339	27.996
000000-00-0	GCG Investors IV, LP .....	.....	CHICAGO	IL.....	GCG Investment Advisors, LLC		03/14/2017		2,253,857	2,706,513	2,706,513	94,340					663,041	628,300	2.491
000000-00-0	GLC Direct Credit Fund, LP .....	.....	SAN FRANCISCO	CA.....	Goldman Sachs Private Equity Partners XI, LP		05/27/2015	1	706,663	2,221,097	2,221,097	(1,237,035)					706,564		32.609
000000-00-0	Goldman Sachs Private Equity Partners XI, LP		NEW YORK	NY.....	GoldPoint Mezzanine Partners IV, LP		08/19/2011	3	22,504	255,791	255,791	(42,994)					46,118	143,481	0.377
000000-00-0	GoldPoint Mezzanine Partners IV, LP .....	.....	NEW YORK	NY.....	Graycliff Mezzanine II Parallel, LP		12/21/2015	13	9,750,057	9,979,711	9,979,711	27,567					558,838	1,971,028	0.962
000000-00-0	Graycliff Mezzanine II Parallel, LP .....	.....	NEW YORK	NY.....	Graycliff Mezzanine III GP, LP		04/16/2014		45,452	204,424	204,424	13,580					28,821	416,066	3.603
000000-00-0	Graycliff Mezzanine III, LP .....	.....	NEW YORK	NY.....	H.I.G. Middle Market LBO Fund IV, LP		05/15/2018	1	3,548,221	3,548,221	3,548,221	1					306,696	317,586	5.213
000000-00-0	H.I.G. Middle Market LBO Fund IV, LP .....	.....	MIAMI	FL.....	Heartwood Forestland Advisors VIII, LLC		01/17/2023	3	1,784,958	1,166,954	1,166,954	(618,004)						22,200,000	0.436
000000-00-0	Heartwood Forestland REIT III, LLC .....	.....	CHAPEL HILL	NC.....	I Squared Capital Advisors, LLC		07/14/2015		1,183,113	1,142,165	1,142,165	(40,949)							5.704
000000-00-0	ISQ Global Infrastructure Fund III, LP .....	.....	MIAMI	FL.....	Lazard Asset Management LLC		06/22/2022		5,955,918	6,183,066	6,183,066	454,625					35,616	9,125,122	0.100
000000-00-0	LAZARD INT STRGC EQ ACN EX US TRST .....	.....	NASHUA	NH.....	Lyme Conservation Opportunities Fund, LP		01/07/2022		88,078,639	84,558,462	84,558,462	12,476,446							6.750
000000-00-0	Lyme Conservation Opportunities																		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE BA - PART 1

Showing Other Long-Term Invested Assets OWNED December 31 of Current Year

1	2	3	Location		6	7	8	9	10	11	12	Change in Book/Adjusted Carrying Value					18	19	20
			4	5								13	14	15	16	17			
CUSIP Identi- fication	Name or Description	Code	City	State	Name of Vendor or General Partner	NAIC Designation, NAIC Designation Modifier and SVO Admini- strative Symbol	Date Originally Acquired	Type and Strategy	Actual Cost	Fair Value	Book/ Adjusted Carrying Value Less Encum- brances	Unrealized Valuation Increase/ (Decrease)	Current Year's (Depre- ciation) or (Amorti- zation)/ Accretion	Current Year's Other- Than- Tempo- rary Impair- ment Recog- nized	Capital- ized Deferred Interest and Other	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Invest- ment Income	Commit- ment for Additional Invest- ment	Percen- tage of Owner- ship
2599999. Joint Venture Interests - Other - Unaffiliated									332,838,317	403,655,293	403,655,293	4,227,987					7,745,382	161,767,859	XXX
000000-00-0	Amica General Agency, LLC			RI	Amica General Agency, LLC		01/01/2015		200,000	1,329,132	1,329,132	42,776							0.000
5999999. Any Other Class of Assets - Affiliated									200,000	1,329,132	1,329,132	42,776							XXX
6099999. Total - Unaffiliated									332,838,317	403,655,293	403,655,293	4,227,987					7,745,382	161,767,859	XXX
6199999. Total - Affiliated									200,000	1,329,132	1,329,132	42,776							XXX
6299999 - Totals									333,038,317	404,984,425	404,984,425	4,270,763					7,745,382	161,767,859	XXX

1.

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

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE BA - PART 2

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

1 CUSIP Identification	2 Name or Description	Location		5 Name of Vendor or General Partner	6 Date Originally Acquired	7 Type and Strategy	8 Actual Cost at Time of Acquisition	9 Additional Investment Made After Acquisition	10 Amount of Encumbrances	11 Percentage of Ownership
		3 City	4 State							
000000-00-0	Adams Street Senior Private Credit Fund II, LP	NEW YORK	NY.....	Adams Street Private Credit Fund II GP, LP	...05/07/2020	 1.....	.....	.....207,087 .....	.....	..... 0.459
000000-00-0	AEA Mezzanine Fund III, LP	NEW YORK	NY.....	AEA Mezzanine Partner III, LP	...02/13/2014 .....	.....	.....	.....19,541 .....	.....	..... 2.609
000000-00-0	Aquiline Technology Growth Fund II, LP	NEW YORK	NY.....	Aquiline Capital Partners	...04/28/2022	 1.....	.....	.....1,473,707 .....	.....	..... 4.437
000000-00-0	Blackstone Capital Partners VIII, LP	NEW YORK	NY.....	Blackstone Management Associates VIII, LP	...02/22/2021	 3.....	.....	.....4,861,238 .....	.....	..... 0.125
000000-00-0	Cyprium Investors IV, LP	CLEVELAND	.OH.....	Cyprium IV Management, LLC	...11/03/2014 .....	.....	.....	.....92,538 .....	.....	..... 2.656
000000-00-0	First Eagle Direct Lending Fund IV, LLC	BOSTON	MA.....	First Eagle Alternative Credit, LLC	...11/02/2018	 1.....	.....	.....26,939 .....	.....	..... 0.321
000000-00-0	First Eagle Direct Lending IV Co-Invest, LLC	BOSTON	MA.....	First Eagle Alternative Credit, LLC	...12/05/2018	 1.....	.....	.....1,300,983 .....	.....	..... 27.996
000000-00-0	Goldman Sachs Private Equity Partners XI, LP	NEW YORK	NY.....	Goldman Sachs Asset Management, LP	...08/19/2011	 3.....	.....	.....1,515 .....	.....	..... 0.377
000000-00-0	GoldPoint Mezzanine Partners IV, LP	NEW YORK	NY.....	GoldPoint Partners, LLC	...12/21/2015	 1.....	.....	.....363,272 .....	.....	..... 0.962
000000-00-0	Graycliff Mezzanine III, LP	NEW YORK	NY.....	Graycliff Mezzanine III GP, LP	...05/15/2018 .....	.....	.....	.....290,033 .....	.....	..... 5.213
000000-00-0	H.I.G. Middle Market LBO Fund IV, LP	MIAMI	FL.....	H.I.G. Middle Market Advisors IV, LLC	...01/17/2023	 3.....	602,810	1,197,190 .....	.....	..... 0.436
000000-00-0	ISQ Global Infrastructure Fund III, LP	MIAMI	FL.....	I Squared Capital Advisors, LLC	...06/22/2022	 3.....	.....	.....4,269,351 .....	.....	..... 0.100
000000-00-0	Lyme Conservation Opportunities Fund, LP	HANOVER	.NH.....	Lyme Conservation Opportunities Fund, LP	...07/31/2019 .....	.....	.....	.....2,475,000 .....	.....	..... 16.377
000000-00-0	ManchesterStory Venture Fund, LP	WEST DES MOINES	IA.....	ManchesterStory GP1, LLC	...11/28/2018	 1.....	.....	.....194,600 .....	.....	..... 5.580
000000-00-0	Midwest Mezzanine Fund VI SBIC, LP	CHICAGO	IL.....	Midwest Mezzanine Management SBIC VI, LLC	...08/06/2018	 3.....	.....	.....661,529 .....	.....	..... 7.113
000000-00-0	Parthenon Investors VII, LP	BOSTON	MA.....	Parthenon Investors VII, LP	...12/20/2023	 3.....	342,016 .....	.....	.....	..... 0.000
000000-00-0	PJC Fund V, LP	BOSTON	MA.....	PJC Partners V, LLC	...01/08/2020	 1.....	.....	.....5,501,838 .....	.....	..... 44.330
000000-00-0	Savano Capital Partners II, LP	BALTIMORE	MD.....	Savano Direct GP II, LLC	...06/22/2016	 1.....	.....	.....198,000 .....	.....	..... 18.280
000000-00-0	Savano Capital Partners III, LP	BALTIMORE	MD.....	Savano Direct GP III, LLC	...05/17/2021	 1.....	.....	.....2,878,213 .....	.....	..... 12.732
000000-00-0	Sentinel Capital Partners VII, LP	NEW YORK	NY.....	Sentinel Managing Company VII, Inc.	...07/14/2023	 3.....	612,708	837,099 .....	.....	..... 0.600
000000-00-0	Sentinel Junior Capital II, LP	NEW YORK	NY.....	Sentinel Junior Capital Managing Company II, Inc.	...08/09/2023 .....	.....	.....223,515	199,438 .....	.....	..... 0.359
CIIV11-11-5	Stonepeak Infrastructure Fund III, LP	NEW YORK	NY.....	Stonepeak Associates III, LLC	...02/22/2018 .....	.....	.....	.....2,518,427 .....	.....	..... 0.315
LCOF00-11-9	Thoma Bravo Discover Fund IV, LP	CHICAGO	IL.....	Thoma Bravo Discover Partners IV[-P], LP	...12/08/2022	 3.....	.....	.....4,173,232 .....	.....	..... 0.271
MMFV11-11-0	Thoma Bravo Fund XV, LP	CHICAGO	IL.....	Thoma Bravo UGP XV, LLC	...08/02/2022	 3.....	.....	.....3,529,686 .....	.....	..... 0.228
2599999. Joint Venture Interests - Other - Unaffiliated							1,781,049	37,270,455		XXX
6099999. Total - Unaffiliated							1,781,049	37,270,455		XXX
6199999. Total - Affiliated										XXX
6299999 - Totals							1,781,049	37,270,455		XXX

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE BA - PART 3

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

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- Tempo- rary 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
000000-00-0	Adams Street Private Credit Fund, LP	NEW YORK	 NY.....	Adams Street Private Credit Fund GP, LP	12/26/2017 ..	04/19/2023 ..	482,242 .....	.....	.....	.....	.....	.....	.....	482,242	482,242 .....	.....	.....	.....	.....
000000-00-0	Adams Street Senior Private Credit Fund II, LP	NEW YORK	 NY.....	Adams Street Private Credit Fund II GP,	05/07/2020 ..	04/20/2023 ..	9,928 .....	.....	.....	.....	.....	.....	.....	9,928	9,928 .....	.....	.....	.....	.....
000000-00-0	AEA Mezzanine Fund III, LP	NEW YORK	 NY.....	AEA Mezzanine Partner III, LP	02/13/2014 ..	08/03/2023 ..	644,151 .....	.....	.....	.....	.....	.....	.....	644,151	644,151 .....	.....	.....	.....	.....
000000-00-0	Blackstone Capital Partners VIII, LP	NEW YORK	 NY.....	Blackstone Management Associates VIII, L	02/22/2021 ..	11/08/2023 ..	166,117 .....	.....	.....	.....	.....	.....	.....	166,117	166,117 .....	.....	.....	.....	.....
000000-00-0	Cyprium Parallel Investors V, LP	CLEVELAND	 OH.....	Cyprium Investment Partners, LLC	08/15/2019 ..	10/30/2023 ..	2,117,939	(120,894) .....	.....	.....	.....	(120,894) .....	.....	1,997,045	1,997,045 .....	.....	.....	.....	.....
000000-00-0	First Eagle Direct Lending Fund IV, LLC	BOSTON	 MA.....	First Eagle Alternative Credit, LLC	11/02/2018 ..	10/26/2023 ..	23,898 .....	.....	.....	.....	.....	.....	.....	23,898	23,898 .....	.....	.....	.....	.....
000000-00-0	First Eagle Direct Lending IV Co-Invest, LLC	BOSTON	 MA.....	First Eagle Alternative Credit, LLC	12/05/2018 ..	10/26/2023 ..	2,829,719 .....	.....	.....	.....	.....	.....	.....	2,829,719	2,829,719 .....	.....	.....	.....	.....
000000-00-0	GCG Investors IV, LP	CHICAGO	 IL.....	GCG General Partners, LLC	03/14/2017 ..	12/20/2023 ..	319,493 .....	.....	.....	.....	.....	.....	.....	319,493	319,493 .....	.....	.....	.....	.....
000000-00-0	GLC Direct Credit Fund, LP	SAN FRANCISCO	 CA.....	GLC Investment Advisors, LLC	05/27/2015 ..	07/03/2023 ..	942,782 .....	.....	.....	.....	.....	.....	.....	942,782	942,782 .....	.....	.....	.....	.....
000000-00-0	GoldPoint Mezzanine Partners IV, LP	NEW YORK	 NY.....	GoldPoint Partners, LLC	12/21/2015 ..	12/29/2023 ..	1,902,350 .....	.....	.....	.....	.....	.....	.....	1,902,350	1,902,350 .....	.....	.....	.....	.....
000000-00-0	Graycliff Mezzanine III, LP	NEW YORK	 NY.....	Graycliff Mezzanine III GP, LP	05/15/2018 ..	12/22/2023 ..	923,785 .....	.....	.....	.....	.....	.....	.....	923,785	923,785 .....	.....	.....	.....	.....
000000-00-0	H.I.G. Middle Market LBO Fund IV, LP	MIAMI	 FL.....	H.I.G. Middle Market Advisors IV, LLC ..	01/17/2023 ..	11/01/2023 ..	.....	.....	.....	.....	.....	.....	.....	15,042	15,042 .....	.....	.....	.....	.....
000000-00-0	Heartwood Forestland REIT III, LLC	CHAPEL HILL	 NC.....	Heartwood Forestland Advisors VIII, LLC	07/14/2015 ..	11/01/2023 ..	342,222 .....	.....	.....	.....	.....	.....	.....	342,222	342,222 .....	.....	.....	.....	.....
000000-00-0	LAZARD INT STRGC EQ ACW EX US TRST	NASHUA	 NH.....	LAZARD INT STRGC EQ ACW EX US TRST ..	01/07/2022 ..	06/21/2023 ..	7,605,469	1,843,750 .....	.....	.....	.....	1,843,750 .....	.....	9,449,219	8,500,000 .....	.....	(949,219)	(949,219) .....	.....
000000-00-0	Midwest Mezzanine Management V SBIC, LLC	CHICAGO	 IL.....	Midwest Mezzanine Management V SBIC, LLC	07/03/2013 ..	07/13/2023 ..	563,894 .....	.....	.....	.....	.....	.....	.....	563,894	563,894 .....	.....	.....	.....	.....
000000-00-0	Point Judith Venture Fund IV, LP	BOSTON	 MA.....	Point Judith Capital Partners IV, LLC ..	12/28/2015 ..	12/22/2023 ..	792,715 .....	.....	.....	.....	.....	.....	.....	792,715	792,715 .....	.....	.....	.....	.....
000000-00-0	Stonepeak Infrastructure Fund III, LP	NEW YORK	 NY.....	Stonepeak Associates III, LLC	02/22/2018 ..	09/28/2023 ..	1,163,834 .....	.....	.....	.....	.....	.....	.....	1,163,834	1,163,834 .....	.....	.....	.....	.....
2599999. Joint Venture Interests - Other - Unaffiliated							20,830,537	1,722,856	.....	.....	.....	1,722,856	.....	22,568,435	21,619,216	.....	(949,219)	(949,219)	.....
6099999. Total - Unaffiliated							20,830,537	1,722,856	.....	.....	.....	1,722,856	.....	22,568,435	21,619,216	.....	(949,219)	(949,219)	.....
6199999. Total - Affiliated							.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6299999 - Totals							20,830,537	1,722,856	.....	.....	.....	1,722,856	.....	22,568,435	21,619,216	.....	(949,219)	(949,219)	.....

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
690353-66-7	US INTERNATIONAL DEVELOPMENT FINANCE COR	..0..			.. 1.A	2,878,920	109.6170	3,014,468	2,750,000	2,834,978		(23,444)			2.460	1.426	MAT	308,371		09/13/2022	08/16/2027
912810-RH-3	UNITED STATES TREASURY				.. 1.A	12,131,719	84.7656	10,171,875	12,000,000	12,114,098		(3,658)			3.125	3.062	FA	141,644	375,000	02/28/2019	08/15/2044
912810-RJ-9	UNITED STATES TREASURY				.. 1.A	15,125,977	82.8750	12,431,250	15,000,000	15,107,269		(3,582)			3.000	2.952	MN	58,104	450,000	12/28/2017	11/15/2044
912810-RM-2	UNITED STATES TREASURY				.. 1.A	5,241,406	82.6094	4,130,469	5,000,000	5,202,775		(6,796)			3.000	2.748	MN	19,368	150,000	12/28/2017	05/15/2045
912810-RN-0	UNITED STATES TREASURY	..SD..			.. 1.A	4,640,342	80.7344	3,834,883	4,750,000	4,656,083		3,089			2.875	3.000	FA	51,582	126,342	07/20/2018	08/15/2045
912810-RN-0	UNITED STATES TREASURY				.. 1.A	22,421,368	80.7344	18,657,714	23,110,000	22,519,084		19,671			2.875	3.037	FA	250,960	674,633	07/25/2018	08/15/2045
912810-RQ-3	UNITED STATES TREASURY				.. 1.A	2,793,633	75.1406	2,254,219	3,000,000	2,819,699		5,821			2.500	2.869	FA	28,329	75,000	04/01/2019	02/15/2046
912810-RS-9	UNITED STATES TREASURY				.. 1.A	3,926,725	74.9844	3,269,319	4,360,000	3,989,732		11,517			2.500	3.025	MN	14,074	109,000	02/01/2018	05/15/2046
912810-RU-4	UNITED STATES TREASURY				.. 1.A	5,115,820	80.2031	4,010,156	5,000,000	5,098,722		(2,968)			2.875	2.758	MN	18,561	143,750	12/28/2017	11/15/2046
912828-K7-4	UNITED STATES TREASURY				.. 1.A	19,899,219	96.2305	19,246,094	20,000,000	19,951,368		29,368			2.000	2.153	FA	151,087	400,000	03/17/2022	08/15/2025
912828-M6-6	UNITED STATES TREASURY				.. 1.A	9,885,938	96.3203	9,632,031	10,000,000	9,940,037		31,036			2.250	2.580	MN	29,052	225,000	03/28/2022	11/15/2025
912828-V7-9	UNITED STATES TREASURY				.. 1.A	23,976,988	97.6055	23,132,496	23,700,000	23,825,789		(77,441)			2.875	2.529	JJ	285,141	681,375	08/26/2022	07/31/2025
91282C-J6-7	UNITED STATES TREASURY				.. 1.A FE	18,748,438	105.8281	18,784,492	17,750,000	18,744,296		(4,141)			4.875	3.931	AO	147,388		12/19/2023	10/31/2030
91282C-JM-4	UNITED STATES TREASURY				.. 1.A FE	4,465,887	102.8906	4,475,742	4,350,000	4,465,412		(474)			4.375	3.933	MN	16,639		12/19/2023	11/30/2030
0019999999	Subtotal - Bonds - U.S. Governments - Issuer Obligations					151,252,379	XXX	137,045,208	150,770,000	151,269,342		(22,004)			XXX	XXX	XXX	1,520,302	3,410,100	XXX	XXX
36176M-G2-0	GN 770016 - RMBS			4	.. 1.A	1,040,306	96.8804	965,029	996,104	1,017,518		(3,403)			4.000	3.408	MON	3,320	39,844	12/18/2013	12/15/2033
36177P-B2-0	GN 794556 - RMBS			4	.. 1.A	785,319	94.8978	729,967	769,214	787,259		(745)			3.500	3.050	MON	2,244	26,922	09/20/2013	01/15/2042
36179L-A5-1	G2 AC9928 - RMBS			4	.. 1.A	439,681	99.2153	400,833	412,067	412,750		(80,137)			4.700	2.814	MON	1,614	19,086	09/12/2014	02/20/2064
36179M-KZ-2	G2 MA0312 - RMBS			4	.. 1.A	958,147	93.8772	860,759	916,899	990,265		25,295			3.500	2.385	MON	2,674	32,091	09/01/2012	08/20/2042
36179M-NC-0	G2 MA0387 - RMBS			4	.. 1.A	928,532	93.8772	825,540	879,383	970,312		23,764			3.500	2.132	MON	2,565	30,778	11/01/2012	09/20/2042
36179M-VL-1	G2 MA0619 - RMBS			4	.. 1.A	636,145	93.8772	567,575	604,593	666,598		10,060			3.500	2.236	MON	1,763	21,161	02/01/2013	12/20/2042
36179M-XII-5	G2 MA0693 - RMBS			4	.. 1.A	196,488	93.8772	175,204	186,631	205,738		915			3.500	2.064	MON	544	6,532	02/01/2013	01/20/2043
36179V-L6-5	G2 MA6649 - RMBS			4	.. 1.A	82,611	96.5365	77,192	79,962	84,984		(2,597)			4.500	2.951	MON	300	3,598	04/30/2020	05/20/2050
36179V-L7-3	G2 MA6650 - RMBS			4	.. 1.A	82,013	98.7293	78,327	79,336	84,735		(3,060)			5.000	3.214	MON	331	3,967	04/30/2020	05/20/2050
3617HT-EH-5	G2 BJ5536 - RMBS			4	.. 1.A	1,244,640	98.9642	1,097,534	1,109,021	1,149,039		(129,900)			4.587	1.349	MON	4,239	50,146	07/16/2019	03/20/2069
3617HT-YK-6	G2 BJ6114 - RMBS			4	.. 1.A	943,689	97.7727	850,611	869,988	896,093		(90,529)			4.267	1.457	MON	3,093	36,273	07/16/2019	11/20/2068
3617J9-BM-9	G2 BK8144 - RMBS			4	.. 1.A	1,057,351	97.6609	948,852	971,578	1,009,604		(195,228)			4.236	0.653	MON	3,430	40,237	07/16/2019	01/20/2069
3617K9-F7-6	G2 BN5590 - RMBS			4	.. 1.A	299,183	98.7884	274,618	277,986	313,881		(3,288)			4.500	2.507	MON	1,042	12,509	04/29/2020	07/20/2049
3617K9-FR-2	G2 BN5576 - RMBS			4	.. 1.A	513,685	98.7884	470,553	476,324	530,831		10,416			4.500	2.656	MON	1,786	21,435	04/29/2020	06/20/2049
3617KR-FH-4	G2 B09168 - RMBS			4	.. 1.A	110,617	98.7884	100,948	102,187	109,570		(35,999)			4.500	3.334	MON	383	4,598	04/29/2020	07/20/2049
36200E-B2-6	GN 598657 - RMBS			4	.. 1.A	27,054	101.9528	27,200	26,679	27,023		(138)			5.500	5.173	MON	122	1,467	07/25/2005	05/15/2035
36200G-KU-9	GN 600707 - RMBS			4	.. 1.A	44,294	102.9350	44,179	42,919	43,756		(187)			5.500	4.914	MON	197	2,361	03/22/2004	12/15/2033
36200J-6S-4	GN 603081 - RMBS			4	.. 1.A	19,177	102.0858	18,969	19,027	18,581		(102)			5.500	4.767	MON	85	1,022	03/22/2004	08/15/2033
36200K-J4-0	GN 603383 - RMBS			4	.. 1.A	99,242	104.2957	99,018	94,940	99,310		(723)			6.000	4.574	MON	475	5,696	04/23/2003	01/15/2033
36200K-J7-3	GN 603386 - RMBS			4	.. 1.A	251,588	103.7808	249,479	240,390	250,433		(834)			6.000	4.605	MON	1,202	14,423	04/11/2003	01/15/2033
36200K-K0-9	GN 603403 - RMBS			4	.. 1.A	193,931	104.3319	193,880	192,376	185,830		1,700			6.000	4.982	MON	929	11,150	10/14/2004	10/15/2034
36200M-TF-0	GN 604550 - RMBS			4	.. 1.A	70,724	101.3242	72,190	71,247	70,775		15			5.000	5.196	MON	297	3,562	10/07/2004	08/15/2033
36200M-VII-0	GN 604629 - RMBS			4	.. 1.A	323,922	103.0404	325,234	315,637	321,553		1,233			5.500	4.919	MON	1,447	17,360	10/01/2003	09/15/2033
36200N-BP-5	GN 604946 - RMBS			4	.. 1.A	271,577	102.9966	288,227	279,841	272,419		(205)			5.500	6.329	MON	1,283	15,391	06/11/2007	01/15/2034
36201C-JU-9	GN 579075 - RMBS			4	.. 1.A	174,846	105.2701	180,424	171,391	175,123		(93)			7.000	6.182	MON	1,000	11,997	12/20/2001	12/15/2031
36201H-W8-2	GN 583971 - RMBS			4	.. 1.A	30,554	101.6053	29,850	29,378	30,140		(261)			6.500	5.257	MON	159	1,910	09/09/2002	07/15/2032
36201M-S9-4	GN 587444 - RMBS			4	.. 1.A	62,939	102.2095	61,541	60,211	62,949		(656)			6.000	4.404	MON	301	3,613	04/23/2003	12/15/2032
36202C-2Y-8	G2 002591 - RMBS			4	.. 1.A	3,357	103.6022	3,437	3,317	3,329		(1)			7.000	6.595	MON	19	232	05/01/1998	05/20/2028
36202C-6Y-4	G2 002687 - RMBS			4	.. 1.A	39,769	103.6808	42,545	41,034	40,298		110			6.000	6.954	MON	205	2,462	10/01/2001	12/20/2028
36202C-N8-2	G2 002215 - RMBS			4	.. 1.A	2,803	100.4936	2,982	2,968	2,921		13			6.500	7.933	MON	16	193	10/04/1996	05/20/2026

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
36202C-PT-4	G2 002234 - RMBS			4	1.A	297	101.6024	302	297	296					8.000	8.096	MON	2	24	08/01/1996	06/20/2026
36202C-QA-4	G2 002249 - RMBS			4	1.A	1,555	101.6650	1,583	1,557	1,552			(1)		8.000	8.022	MON	10	125	08/01/1996	07/20/2026
36202C-QQ-9	G2 002263 - RMBS			4	1.A	541	100.0961	575		565			3		6.500	7.874	MON	3	37	10/07/1996	08/20/2026
36202C-QX-4	G2 002270 - RMBS			4	1.A	1,717	102.1221	1,749	1,713	1,710			(2)		8.000	7.882	MON	11	137	08/01/1996	08/20/2026
36202C-YG-2	G2 002511 - RMBS			4	1.A	2,404	102.9601	2,447	2,376	2,385			(6)		7.500	7.043	MON	15	178	11/01/1997	11/20/2027
36202D-2E-0	G2 003473 - RMBS			4	1.A	117,028	102.9374	119,532	116,121	116,721			(576)		5.500	5.289	MON	532	6,387	11/27/2007	11/20/2033
36202D-50-0	G2 003555 - RMBS			4	1.A	418,816	102.3576	444,383	434,147	421,471			241		5.000	5.864	MON	1,809	21,707	05/17/2007	05/20/2034
36202D-C9-0	G2 002796 - RMBS			4	1.A	12,184	104.6486	13,090	12,508	12,225			10		7.000	8.224	MON	73	876	09/21/2000	08/20/2029
36202D-CR-0	G2 002780 - RMBS			4	1.A	20,994	103.7053	23,289	22,457	21,690			186		6.000	7.867	MON	112	1,347	07/15/1999	07/20/2029
36202D-D5-7	G2 002824 - RMBS			4	1.A	7,576	104.6486	8,134	7,773	7,606			16		7.000	8.178	MON	45	544	08/08/2000	10/20/2029
36202D-DN-8	G2 002809 - RMBS			4	1.A	10,538	104.6486	11,289	10,787	10,608			9		7.000	7.855	MON	63	755	12/07/1999	09/20/2029
36202D-FX-4	G2 002882 - RMBS			4	1.A	12,238	104.6486	13,241	12,653	12,302			65		7.000	8.473	MON	74	886	06/20/2000	02/20/2030
36202D-JQ-5	G2 002971 - RMBS			4	1.A	18,906	104.9767	19,942	18,997	18,904			3		7.000	7.162	MON	111	1,330	12/08/2000	09/20/2030
36202D-JR-3	G2 002972 - RMBS			4	1.A	3,449	104.8865	3,641	3,472	3,446			1		7.500	7.785	MON	22	260	09/21/2000	09/20/2030
36202D-YZ-8	G2 003428 - RMBS			4	1.A	93,190	102.4098	95,585	93,336	93,160			(7)		5.000	5.027	MON	389	4,667	11/01/2004	08/20/2033
36202E-50-0	G2 004447 - RMBS			4	1.A	490,158	101.7142	499,810	491,386	490,149			(1)		5.000	5.048	MON	2,047	24,569	08/01/2009	05/20/2039
36202E-CA-5	G2 003665 - RMBS			4	1.A	228,886	103.0645	239,378	232,261	229,319			295		5.500	5.874	MON	1,065	12,774	10/05/2007	01/20/2035
36202F-PY-9	G2 003710 - RMBS			4	1.A	134,237	102.3922	146,088	142,675	134,717			(124)		5.000	6.606	MON	594	7,134	06/20/2000	05/20/2035
36202E-GE-3	G2 003797 - RMBS			4	1.A	294,696	104.5816	304,488	291,148	293,632			(2,248)		6.000	5.668	MON	1,456	17,469	03/28/2006	12/20/2035
36202E-GQ-6	G2 003807 - RMBS			4	1.A	47,739	103.3666	50,701	49,050	47,739			77		5.500	6.290	MON	225	2,698	08/08/2007	01/20/2036
36202E-HE-2	G2 003829 - RMBS			4	1.A	93,874	101.7033	98,236	93,743	93,743			(645)		5.000	5.778	MON	402	4,830	11/19/2007	03/20/2036
36202F-AV-8	G2 004520 - RMBS			4	1.A	498,311	101.7142	507,487	498,934	498,405			(45)		5.000	5.015	MON	2,079	24,947	08/01/2009	08/20/2039
36202F-EII-2	G2 004649 - RMBS			4	1.A	72,428	100.0389	68,904	68,877	74,508			(571)		4.500	3.027	MON	258	3,099	11/09/2010	03/20/2040
36202F-F8-4	G2 004691 - RMBS			4	1.A	1,650	99.4297	1,574		1,756			(11)		4.500	2.661	MON	6	71	10/01/2010	05/20/2040
36202F-FL-5	G2 004671 - RMBS			4	1.A	346,541	100.0083	331,918	331,891	353,072			(1,307)		4.500	3.382	MON	1,245	14,935	10/01/2010	04/20/2040
36202F-LH-7	G2 004828 - RMBS			4	1.A	303,580	99.4297	287,518	289,167	316,217			11,631		4.500	3.000	MON	1,084	13,013	11/01/2010	10/20/2040
36202F-VN-3	G2 005121 - RMBS			4	1.A	219,535	96.5373	204,489	211,824	222,146			(12,780)		4.000	3.032	MON	706	8,473	09/01/2011	07/20/2041
36202T-DII-3	GN 608617 - RMBS			4	1.A	10,760	99.5224	10,562	10,612	10,601			(13)		5.000	4.732	MON	44	531	12/09/2004	06/15/2024
36202T-G4-2	GN 608719 - RMBS			4	1.A	4,828	99.3256	4,738	4,770	4,768			(5)		5.000	4.750	MON	20	238	12/07/2004	11/15/2024
36204B-M5-9	GN 364980 - RMBS			4	1.A	23	99.7490	23		23					6.500	7.018	MON		2	12/19/1995	04/15/2024
36204F-3J-1	GN 369001 - RMBS			4	1.A	53	99.8208	53	54	53					7.000	7.104	MON		4	12/19/1995	05/15/2024
36205Y-QII-5	GN 404669 - RMBS			4	1.A	1,420	100.0193	1,424	1,424	1,420					7.000	7.105	MON	8	100	12/19/1995	12/15/2025
36206D-DE-4	GN 407901 - RMBS			4	1.A	778	100.0097	785		782					7.000	7.211	MON	5	55	11/20/1995	11/15/2025
36206F-XH-0	GN 410280 - RMBS			4	1.A	173	100.0009	174		173					7.000	7.105	MON	1	12	12/19/1995	09/15/2025
36206H-HIB-1	GN 411754 - RMBS			4	1.A	32,836	101.4671	32,436	31,967	32,254			50		8.000	7.200	MON	213	2,557	06/27/1997	04/15/2027
36206J-4C-5	GN 413119 - RMBS			4	1.A	681	100.0935	687		684					7.000	7.226	MON	4	48	11/20/1995	09/15/2025
36206X-PT-4	GN 424434 - RMBS			4	1.A	5,747	100.5398	5,607	5,577	5,641			63		8.000	7.150	MON	37	446	08/01/1997	08/15/2027
36207L-HQ-4	GN 435039 - RMBS			4	1.A	15,677	102.2007	15,681	15,344	15,706			(133)		7.500	6.623	MON	96	1,151	02/16/2001	02/15/2031
36209F-PY-9	GN 470339 - RMBS			4	1.A	9,369	100.3660	9,392	9,358	9,354			20		7.500	7.433	MON	58	702	09/01/1999	05/15/2029
36209S-ZQ-7	GN 480551 - RMBS			4	1.A	12,616	101.3282	13,351	13,176	12,761			(292)		7.000	8.767	MON	77	922	02/22/2000	04/15/2029
36209II-4X-7	GN 484238 - RMBS			4	1.A	5,302	101.8133	5,270	5,176	5,232			8		7.000	6.377	MON	30	362	02/03/1999	09/15/2028
3620AM-M7-4	GN 733982 - RMBS			4	1.A	361,754	99.9817	339,762	339,824	359,062			(342)		4.500	3.394	MON	1,274	15,292	11/02/2010	10/15/2040
3620AQ-K6-9	GN 736617 - RMBS			4	1.A	1,041,302	95.4953	932,882	976,888	1,022,790			(2,758)		4.000	2.819	MON	3,256	39,076	03/01/2012	12/15/2035
3620AS-PH-6	GN 738524 - RMBS			4	1.A	414,171	97.5741	393,547	403,331	419,708			557		4.000	3.245	MON	1,344	16,133	07/05/2013	07/15/2041
3620AS-PX-1	GN 738538 - RMBS			4	1.A	798,972	97.5741	755,852	774,644	807,979			4,289		4.000	3.214	MON	2,582	30,986	07/08/2013	07/15/2041

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
36210V-E4-9	GN 503355 - RMBS	...	...	4	... 1.A	36,202	101.4718	35,514	34,998	35,902	.....	(307)	.....	.....	6.000	4.606	MON	175	2,100	09/25/2002	02/15/2029
36230L-K8-1	GN 752119 - RMBS	...	...	4	... 1.A	1,012,325	91.3834	883,016	966,276	987,514	.....	(2,481)	.....	.....	3.000	2.372	MON	2,416	28,988	03/01/2013	01/15/2033
36241L-KA-3	GN 782989 - RMBS	...	...	4	... 1.A	1,474,052	99.9817	1,420,011	1,420,271	1,485,803	.....	(1,495)	.....	.....	4.500	3.574	MON	5,326	63,912	01/01/2011	06/15/2040
36290R-XII-8	GN 615493 - RMBS	...	...	4	... 1.A	52,871	101.4357	53,697	52,937	52,863	.....	(204)	.....	.....	5.000	5.034	MON	221	2,647	08/31/2004	08/15/2033
36290R-Y3-1	GN 615530 - RMBS	...	...	4	... 1.A	332,643	103.0364	340,509	330,474	331,723	.....	(144)	.....	.....	5.500	5.374	MON	1,515	18,176	09/08/2003	09/15/2033
36290S-YC-9	GN 616407 - RMBS	...	...	4	... 1.A	3,645	99.6630	3,578	3,590	3,586	.....	(6)	.....	.....	5.500	5.097	MON	16	197	07/13/2004	05/15/2024
36290T-FW-4	GN 616781 - RMBS	...	...	4	... 1.A	5,746	99.3808	5,631	5,666	5,663	.....	(7)	.....	.....	5.000	4.709	MON	24	283	01/13/2005	12/15/2024
36290T-GN-3	G2 616805 - RMBS	...	...	4	... 1.A	17,942	99.4581	17,341	17,436	17,451	.....	(47)	.....	.....	5.500	4.687	MON	80	959	01/14/2005	01/20/2025
36290T-JK-6	GN 616866 - RMBS	...	...	4	... 1.A	202,938	97.8743	194,135	198,351	199,932	.....	(499)	.....	.....	3.000	2.374	MON	496	5,951	10/01/2013	02/15/2027
36290X-MY-3	GN 620575 - RMBS	...	...	4	... 1.A	75,018	101.4183	76,251	75,185	75,018	.....	(224)	.....	.....	5.000	5.059	MON	313	3,759	10/07/2004	09/15/2033
36291G-YY-6	GN 628127 - RMBS	...	...	4	... 1.A	187,836	104.8428	191,632	182,781	187,072	.....	(987)	.....	.....	6.000	5.343	MON	914	10,967	07/21/2004	05/15/2034
36291L-3U-7	GN 631811 - RMBS	...	...	4	... 1.A	5,016	99.6315	4,923	4,941	4,934	.....	(7)	.....	.....	5.500	5.218	MON	23	272	07/13/2004	05/15/2024
36291L-4II-2	G2 631837 - RMBS	...	...	4	... 1.A	127,031	104.2319	129,197	123,952	124,698	.....	(344)	.....	.....	6.000	5.576	MON	620	7,437	04/01/2005	06/20/2029
36291P-5P-7	G2 634554 - RMBS	...	...	4	... 1.A	2,032	99.6080	1,945	1,952	1,955	.....	(8)	.....	.....	6.000	4.930	MON	10	117	09/15/2004	09/20/2024
36291U-E7-6	GN 638358 - RMBS	...	...	4	... 1.A	205,815	102.9807	209,560	203,494	205,114	.....	(194)	.....	.....	5.500	5.252	MON	933	11,192	03/15/2005	02/15/2035
36291Y-EG-8	GN 641935 - RMBS	...	...	4	... 1.A	20,873	100.1557	20,570	20,538	20,640	.....	(33)	.....	.....	5.500	5.129	MON	94	1,130	08/25/2005	04/15/2035
36297B-JS-1	GN 706873 - RMBS	...	...	4	... 1.A	422,818	95.5428	388,669	406,801	413,079	.....	(1,041)	.....	.....	4.000	3.407	MON	1,356	16,272	07/08/2011	11/15/2030
38374M-DF-3	GNR 2005-081 OB - CMO/RMBS	...	...	4	... 1.A	2,376,597	103.0382	2,510,788	2,436,755	2,411,171	.....	(2,300)	.....	.....	5.500	5.767	MON	134,022	134,022	11/14/2005	10/20/2035
38375U-JX-9	GNR 2014-H12 HZ - CMO/RMBS	...	...	4	... 1.A	6,026,936	98.6278	5,544,421	5,621,557	5,631,280	.....	(193,099)	.....	.....	4.575	3.522	MON	21,431	257,804	09/17/2014	06/20/2064
38378M-ND-3	GNR 2013-060 GL - CMO/RMBS	...	...	4	... 1.A	761,986	96.9156	728,046	751,216	758,632	.....	4,625	.....	.....	3.000	2.684	MON	1,878	22,536	07/31/2013	11/20/2041
38378M-UG-8	GNR 2013-053 KA - CMO/RMBS	...	...	4	... 1.A	2,603,976	96.5479	2,436,422	2,523,538	2,574,091	.....	25,370	.....	.....	3.000	2.353	MON	6,309	75,706	10/23/2013	10/20/2041
38378T-6S-8	GNR 2013-100 MA - CMO/RMBS	...	...	4	... 1.A	233,518	97.4834	218,525	224,166	231,807	.....	4,488	.....	.....	3.500	2.394	MON	654	7,846	09/23/2013	02/20/2043
38378T-AL-4	GNR 2013-071 LA - CMO/RMBS	...	...	4	... 1.A	298,804	94.7159	280,473	296,120	298,072	.....	305	.....	.....	3.000	2.797	MON	740	8,884	07/30/2013	10/20/2042
38382J-5II-2	GNR 2021-056 PE - CMO/RMBS	...	...	4	... 1.A	13,561,091	76.7953	10,373,762	13,508,325	13,570,790	.....	6,399	.....	.....	1.500	1.453	MON	16,885	202,625	02/23/2021	03/20/2051
38382N-GG-6	GNR 2021-027 DC - CMO/RMBS	...	...	4	... 1.A	13,732,113	78.9346	10,780,435	13,657,424	13,766,864	.....	13,130	.....	.....	1.250	1.178	MON	14,226	170,718	01/27/2021	02/20/2051
831628-C8-3	SBA 100095 - RMBS	...	...	4	... 1.A	320,590	96.4850	291,534	302,154	317,692	.....	(7,548)	.....	.....	4.250	2.383	MON	1,645	12,854	08/09/2017	05/25/2038
831628-DL-3	SBA 100107 - RMBS	...	...	4	... 1.A	716,951	95.1400	658,265	691,890	717,201	.....	1,103	.....	.....	3.825	3.090	MON	3,390	26,488	08/11/2017	11/25/2039
831628-E7-3	SBA 100158 - RMBS	...	...	4	... 1.A	4,113,717	94.3400	3,623,987	3,841,410	4,024,059	.....	(18,198)	.....	.....	3.325	1.724	MON	16,440	139,068	12/03/2020	12/25/2030
831628-EC-2	SBA 100131 - RMBS	...	...	4	... 1.A	4,546,647	96.7990	4,172,248	4,310,218	4,526,377	.....	18,967	.....	.....	4.079	3.275	MON	22,509	176,272	07/12/2017	07/25/2042
831628-ED-0	SBA 100132 - RMBS	...	...	4	... 1.A	6,445,625	94.4050	5,914,464	6,264,990	6,437,404	.....	15,167	.....	.....	3.679	3.263	MON	29,511	231,412	10/11/2017	10/25/2042
831628-EG-3	SBA 100135 - RMBS	...	...	4	... 1.A	2,780,534	102.9030	2,692,571	2,616,611	2,836,358	.....	12,311	.....	.....	5.075	3.534	MON	16,996	132,872	03/06/2018	04/25/2043
831628-EM-0	SBA 100140 - RMBS	...	...	4	... 1.A	4,389,128	101.0550	4,195,605	4,151,803	4,466,770	.....	14,286	.....	.....	4.825	3.426	MON	25,638	200,441	02/05/2019	01/25/2044
831628-EZ-1	SBA 100152 - RMBS	...	...	4	... 1.A	6,675,744	90.9900	5,616,740	6,172,920	6,706,722	.....	44,979	.....	.....	3.800	2.132	MON	25,285	197,703	12/07/2020	06/25/2045
0029999999. Subtotal - Bonds - U.S. Governments - Residential Mortgage-Backed Securities						90,872,475	XXX	80,106,757	87,774,345	90,457,882	.....	(546,953)	.....	.....	XXX	XXX	XXX	289,793	2,895,517	XXX	XXX
38378B-GL-8	GNR 2013-012 B - CMBS	...	...	4	... 1.A	6,884,902	93.2796	6,348,805	6,806,205	6,801,080	.....	(39,960)	.....	.....	2.070	2.069	MON	11,738	140,854	02/11/2013	11/16/2052
38378K-AE-9	GNR 2013-029 B - CMBS	...	...	4	... 1.A	7,268,063	91.4183	6,673,533	7,300,000	7,274,511	.....	(9,350)	.....	.....	2.131	2.295	MON	12,962	155,743	02/13/2013	10/16/2045
38378K-RB-7	GNR 2013-068 B - CMBS	...	...	4	... 1.A	2,842,907	94.7230	2,688,790	2,838,582	2,837,323	.....	(2,981)	.....	.....	2.500	2.487	MON	5,914	70,965	05/01/2013	08/16/2043
38378N-FL-2	GNR 2013-158 AB - CMBS	...	...	4	... 1.A	1,838,410	93.2484	1,619,521	1,736,782	1,767,560	.....	(56,400)	.....	.....	3.014	1.973	MON	4,361	52,301	05/28/2015	08/16/2053
38378X-AA-3	GNR 2014-172 AD - CMBS	...	...	4	... 1.A	384,501	93.8948	362,669	386,251	385,463	.....	1,582	.....	.....	2.200	2.321	MON	708	8,498	06/09/2017	01/16/2046
38378X-NN-7	GNR 2014-135 AK - CMBS	...	...	4	... 1.A	785,372	88.3812	669,334	757,327	780,129	.....	(35,073)	.....	.....	3.000	2.175	MON	1,893	22,720	08/18/2016	08/16/2055
38379K-3N-6	GNR 2015-169 AC - CMBS	...	...	4	... 1.A	520,814	94.8277	492,414	519,272	519,183	.....	(2,027)	.....	.....	2.600	2.523	MON	1,125	13,501	11/20/2015	04/16/2056
38379K-6D-5	GNR 2015-163 AH - CMBS	...	...	4	... 1.A	5,617,903	85.7135	4,857,749	5,667,427	5,634,417	.....	33,460	.....	.....	2.800	2.933	MON	13,224	158,688	11/30/2015	04/16/2056
38379K-6M-5	GNR 2015-171 EA - CMBS	...	...	4	... 1.A	8,841,158	86.3821	7,662,921	8,870,959	8,849,765	.....	16,917	.....	.....	2.650	2.700	MON	19,590	235,080	11/05/2015	12/16/2052
38379K-B9-8	GNR 2015-115 AC - CMBS	...	...	4	... 1.A	2,879,113	91.6523	2,599,377	2,836,128	2,850,380	.....	(36,598)	.....	.....	2.650	2.346	MON	6,263	75,157	10/08/2015	07/16/2051

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
38379K-GP-7	GNR 2015-058 VA - CMBS	...	...	4	1.A	5,677,621	91.8002	5,423,499	5,907,938	5,842,625	...	85,253	...	...	2.700	3.252	MON	13,293	159,514	07/21/2015	10/16/2038 ...
38379K-K8-0	GNR 2015-128 AJ - CMBS	...	...	4	1.A	1,205,481	88.0774	1,043,055	1,184,248	1,195,414	...	(20,946)	...	...	2.600	2.243	MON	2,566	30,790	07/12/2016	11/16/2055 ...
38379K-TT-5	GNR 2015-093 AB - CMBS	CF	...	4	1.A	1,754,089	91.0601	1,604,735	1,762,280	1,757,972	...	6,334	...	...	2.500	2.585	MON	3,671	44,057	06/04/2015	01/16/2047 ...
38379U-TB-2	GNR 2016-072 AB - CMBS	...	...	4	1.A	2,915,748	87.1750	2,519,950	2,890,680	2,903,576	...	(21,357)	...	...	2.600	2.438	MON	6,263	75,158	05/25/2016	04/16/2049 ...
38379Y-6L-7	GNR 2016-125 DA - CMBS	...	...	4	1.A	2,513,799	90.3223	2,267,951	2,510,955	2,510,972	...	(3,747)	...	...	2.150	2.117	MON	4,499	53,986	09/01/2016	12/16/2047 ...
0039999999. Subtotal - Bonds - U.S. Governments - Commercial Mortgage-Backed Securities						51,929,878	XXX	46,834,304	51,975,034	51,910,370	...	(84,894)	...	...	XXX	XXX	XXX	108,071	1,297,011	XXX	XXX
83162C-A3-7	SBAP 2018-20 L L - ABS	...	...	4	1.A	11,376,795	94.1753	10,115,874	10,741,534	11,333,453	...	35,063	...	...	3.540	2.658	JD	31,688	388,160	12/18/2019	12/01/2038 ...
83162C-A9-4	SBAP 2019-25 B B - ABS	...	...	4	1.A	2,093,982	93.7880	1,866,288	1,989,901	2,086,951	...	2,188	...	...	3.450	2.827	FA	28,605	71,267	12/18/2019	02/01/2044 ...
83162C-B4-4	SBAP 2019-25 C C - ABS	...	...	4	1.A	13,195,625	90.8420	11,946,172	13,150,494	13,287,298	...	95,716	...	...	3.420	3.301	MS	149,916	449,747	12/09/2019	03/01/2044 ...
83162C-C6-8	SBAP 2019-25 G A - ABS	...	...	4	1.A	3,350,241	88.2960	2,958,129	3,350,241	3,350,241	...	...	...	...	2.690	2.708	JJ	45,061	91,999	07/11/2019	07/01/2044 ...
83162C-C7-6	SBAP 2019-20 H H - ABS	...	...	4	1.A	3,038,523	86.4389	2,626,465	3,038,523	3,031,300	...	(7,223)	...	...	2.150	2.207	FA	27,220	70,798	08/08/2015	08/01/2039 ...
83162C-E4-1	SBAP 2020-20A A - ABS	...	...	4	1.A	3,665,880	88.2448	3,234,949	3,665,880	3,665,880	...	...	...	...	2.320	2.341	JJ	42,524	87,002	01/09/2020	01/01/2040 ...
83162C-NN-9	SBAP 2004-20 B A - ABS	...	...	4	1.A	15,195	99.8733	15,176	15,195	15,193	...	(2)	...	...	4.720	4.820	FA	299	717	02/03/2004	02/01/2024 ...
83162C-PH-0	SBAP 2005-20 B A - ABS	...	...	4	1.A	133,661	99.2456	132,653	133,661	133,565	...	(96)	...	...	4.625	4.827	FA	2,576	6,182	02/08/2005	02/01/2025 ...
83162C-PR-8	SBAP 2005-20 G A - ABS	...	...	4	1.A	82,542	99.0741	81,778	82,542	82,525	...	(17)	...	...	4.750	4.780	JJ	1,960	3,921	07/06/2005	07/01/2025 ...
83162C-PS-6	SBAP 2005-20 H A - ABS	...	...	4	1.A	167,022	99.3740	171,608	172,689	171,799	...	300	...	...	5.110	6.484	FA	3,677	8,824	08/14/2007	08/01/2025 ...
83162C-PX-5	SBAP 2005-20 K A - ABS	...	...	4	1.A	74,504	99.5992	74,125	74,423	74,368	...	(68)	...	...	5.360	5.465	MN	665	3,989	11/19/2007	11/01/2025 ...
83162C-QD-8	SBAP 2006-20 C A - ABS	...	...	4	1.A	169,757	99.7930	173,181	173,540	172,880	...	302	...	...	5.570	6.280	MS	3,222	9,666	06/13/2007	03/01/2026 ...
83162C-QH-9	SBAP 2006-20 F A - ABS	...	...	4	1.A	90,234	100.1439	90,364	90,234	90,234	...	...	...	...	5.820	5.811	JD	438	5,252	06/06/2006	06/01/2026 ...
83162C-RA-3	SBAP 2007-20 E A - ABS	...	...	4	1.A	344,802	99.6642	351,779	352,965	351,092	...	750	...	...	5.310	5.899	MN	3,124	18,742	08/02/2007	05/01/2027 ...
83162C-RH-8	SBAP 2007-20J A - ABS	...	...	4	1.A	3,314,090	100.0135	3,090,478	3,090,060	3,217,142	...	(14,933)	...	...	5.570	2.429	AO	43,029	172,116	09/19/2019	10/01/2027 ...
83162C-RL-9	SBAP 2007-20L A - ABS	...	...	4	1.A	1,885,429	99.7369	1,757,961	1,762,598	1,832,474	...	(8,837)	...	...	5.290	2.645	JD	7,770	93,241	09/20/2019	12/01/2027 ...
83162C-SP-9	SBAP 2009-20 F A - ABS	...	...	4	1.A	142,944	99.4462	142,152	142,944	142,801	...	(142)	...	...	4.950	4.999	JD	590	7,076	06/09/2009	06/01/2029 ...
83162C-VB-6	SBAP 2012-20J A - ABS	...	...	4	1.A	1,334,976	91.7930	1,249,882	1,361,631	1,346,501	...	508	...	...	2.180	2.499	AO	7,421	29,684	12/09/2019	10/01/2032 ...
83162C-VS-9	SBAP 2013-20H A - ABS	...	...	4	1.A	3,507,346	94.3515	3,321,078	3,519,898	3,509,011	...	(3,211)	...	...	3.160	3.242	FA	46,345	112,527	10/15/2013	08/01/2033 ...
83162C-VV-2	SBAP 2013-20 J J - ABS	...	...	4	1.A	4,832,481	94.7275	4,577,688	4,832,481	4,820,423	...	(12,058)	...	...	3.370	3.437	AO	40,714	164,217	10/10/2013	10/01/2033 ...
83162C-WY-5	SBAP 1520D CTF - ABS	...	...	4	1.A	6,644,922	91.3326	6,168,499	6,753,881	6,661,003	...	(18,645)	...	...	2.510	2.821	AO	42,381	171,648	07/30/2015	04/01/2035 ...
83162C-XY-4	SBAP 2016-20 H H - ABS	...	...	4	1.A	2,765,678	90.1010	2,491,904	2,765,678	2,761,038	...	(4,641)	...	...	2.040	2.082	FA	23,508	58,529	08/11/2016	08/01/2036 ...
83162C-YB-3	SBAP 2016-20J J - ABS	...	...	4	1.A	5,480,427	90.3065	4,960,129	5,492,548	5,481,864	...	(662)	...	...	2.210	2.254	AO	30,346	122,055	06/25/2019	10/01/2036 ...
83162C-YN-7	SBAP 2017-20 D D - ABS	...	...	4	1.A	2,582,210	91.7639	2,323,788	2,532,354	2,572,966	...	(1,278)	...	...	2.840	2.558	AO	17,980	73,900	07/17/2019	04/01/2037 ...
83162C-YR-8	SBAP 2017-20F F - ABS	...	...	4	1.A	4,528,003	91.5432	4,145,076	4,528,003	4,518,781	...	(9,222)	...	...	2.810	2.860	JD	10,603	129,430	06/08/2017	06/01/2037 ...
83162C-YZ-0	SBAP 2017-20K K - ABS	...	...	4	1.A	5,418,442	91.5208	4,959,003	5,418,442	5,418,442	...	...	...	...	2.790	2.804	MN	25,196	154,643	11/09/2017	11/01/2037 ...
83162C-ZF-3	SBAP 2018-20 B B - ABS	...	...	4	1.A	7,828,504	93.1637	7,293,324	7,828,504	7,828,504	...	...	...	...	3.220	3.239	FA	105,032	266,572	02/08/2018	02/01/2038 ...
83162C-ZM-8	SBAP 2018-20 F F - ABS	...	...	4	1.A	6,056,300	94.4130	5,279,385	5,591,801	6,060,709	...	58,734	...	...	3.600	2.239	JD	16,775	208,574	04/20/2020	06/01/2038 ...
83162C-ZP-1	SBAP 2018-20 G G - ABS	...	...	4	1.A	3,447,201	93.8109	2,978,363	3,174,857	3,435,126	...	19,571	...	...	3.540	2.237	JJ	56,195	116,562	04/28/2020	07/01/2038 ...
831641-FG-5	SBIC 2016-10 B B - ABS	...	...	4	1.A	4,351,111	95.0778	4,254,875	4,475,153	4,424,922	...	12,767	...	...	2.051	2.510	MS	30,679	91,785	01/23/2019	09/10/2026 ...
831641-FH-3	SBIC 2017-10 A A - ABS	...	...	4	1.A	2,789,505	95.5680	2,665,575	2,789,505	2,789,505	...	...	...	...	2.845	2.814	MS	26,526	79,361	03/21/2017	03/01/2027 ...
831641-FL-4	SBIC 2018-10 B B - ABS	...	...	4	1.A	7,774,621	96.2891	7,491,051	7,779,749	7,776,823	...	200	...	...	3.548	3.536	MS	92,261	276,026	10/22/2018	09/10/2028 ...
831641-FM-2	SBIC 2019-10 A A - ABS	...	...	4	1.A	3,432,431	94.7912	3,253,642	3,432,431	3,430,733	...	(1,698)	...	...	3.113	3.114	MS	33,080	106,852	03/12/2019	03/10/2029 ...
831641-FU-4	SBIC 2210B A - ABS	...	...	4	1.A	24,977,130	97.1036	24,253,692	24,977,130	24,977,130	...	...	...	...	4.262	4.234	MS	355,814	1,004,929	09/14/2022	09/01/2032 ...
0049999999. Subtotal - Bonds - U.S. Governments - Other Loan-Backed and Structured Securities						140,892,514	XXX	130,496,385	139,281,469	140,852,678	...	143,369	...	...	XXX	XXX	XXX	1,353,218	4,655,993	XXX	XXX
0109999999. Total - U.S. Government Bonds						434,947,247	XXX	394,482,653	429,800,849	434,490,272	...	(510,481)	...	...	XXX	XXX	XXX	3,271,384	12,258,621	XXX	XXX
0309999999. Total - All Other Government Bonds							XXX				...		...	...	XXX	XXX	XXX			XXX	XXX

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
373384-SF-9	GEORGIA ST	...	...	1,2	1.A FE	3,124,415	87.2627	3,054,195	3,500,000	3,221,689	...	19,876	...	...	2.950	3.838	FA	43,021	103,250	09/07/2018	02/01/2035
68609K-A3-2	OREGON	...	...	1	1.B FE	4,060,070	106.1336	3,714,676	3,500,000	3,934,480	...	(19,129)	...	...	5.382	4.282	FA	78,488	188,370	10/11/2018	08/01/2039
68609T-3R-7	OREGON	...	...	1,2	1.B FE	835,000	80.5895	672,922	835,000	835,000	...	...	...	...	2.537	2.537	MN	3,531	21,184	10/20/2021	11/01/2035
68609T-3S-5	OREGON	...	...	1,2	1.B FE	630,000	79.5505	501,168	630,000	630,000	...	...	...	...	2.587	2.587	MN	2,716	16,298	10/20/2021	11/01/2036
68609T-3T-3	OREGON	...	...	1,2	1.B FE	4,315,000	77.1275	3,328,052	4,315,000	4,315,000	...	...	...	...	2.765	2.765	MN	19,885	119,310	10/20/2021	11/01/2041
68609T-UY-2	OREGON	...	...	1	1.B FE	1,000,000	87.1484	871,484	1,000,000	1,000,000	...	...	...	...	1.572	1.572	MN	2,620	15,720	06/10/2020	05/01/2029
68609T-UZ-9	OREGON	...	...	1	1.B FE	1,000,000	85.5963	855,963	1,000,000	1,000,000	...	...	...	...	1.672	1.672	MN	2,787	16,720	06/10/2020	05/01/2030
68609T-VA-3	OREGON	...	...	1,2	1.B FE	1,750,000	83.8700	1,467,725	1,750,000	1,750,000	...	...	...	...	1.822	1.822	MN	5,314	31,885	06/10/2020	05/01/2031
68609T-WG-9	OREGON	...	...	1	1.B FE	1,000,000	89.0892	890,892	1,000,000	1,000,000	...	...	...	...	1.472	1.472	MN	2,453	14,720	06/10/2020	05/01/2028
0419999999. Subtotal - Bonds - U.S. States, Territories and Possessions - Issuer Obligations						17,714,485	XXX	15,357,077	17,530,000	17,686,169		747			XXX	XXX	XXX	160,814	527,457	XXX	XXX
0509999999. Total - U.S. States, Territories and Possessions Bonds						17,714,485	XXX	15,357,077	17,530,000	17,686,169		747			XXX	XXX	XXX	160,814	527,457	XXX	XXX
041826-6A-1	ARLINGTON TEX INDPT SCH DIST	...	...	2	1.A FE	5,000,000	76.0232	3,801,160	5,000,000	5,000,000	...	...	...	...	2.289	2.289	FA	43,237	114,450	07/02/2020	02/15/2037
041826-6B-9	ARLINGTON TEX INDPT SCH DIST	...	...	2	1.A FE	8,000,000	75.4008	6,032,064	8,000,000	8,000,000	...	...	...	...	2.389	2.389	FA	72,201	191,120	07/02/2020	02/15/2038
150429-K7-2	CEDAR HILL TEX INDPT SCH DIST	...	...	1,2	1.A FE	4,508,110	95.5522	4,242,518	4,440,000	4,440,000	...	(1,017)	...	...	4.190	4.165	FA	70,280	186,036	02/26/2013	02/15/2035
159195-SD-9	CHANNELVIEW TEX INDPT SCH DIST	...	...	2	1.A FE	985,120	100.0692	1,000,692	1,000,000	995,694	...	1,116	...	...	5.426	5.559	FA	20,498	54,260	03/25/2010	08/15/2027
216777-FZ-0	COOPER TEX INDPT SCH DIST	...	...	2	1.A FE	2,700,000	100.0729	2,701,968	2,700,000	2,700,000	...	...	...	...	5.710	5.708	FA	58,242	154,170	03/31/2010	02/15/2026
227381-VG-0	CROSBY TEX INDPT SCH DIST	...	...	2	1.A FE	4,046,360	70.9167	2,836,668	4,000,000	4,032,876	...	(4,453)	...	...	2.636	2.501	FA	39,833	105,440	12/01/2020	02/15/2043
249002-JD-9	DENTON TEX INDPT SCH DIST	...	...	2	1.A FE	5,000,000	67.2219	3,361,095	5,000,000	5,000,000	...	...	...	...	2.556	2.556	FA	48,280	127,800	11/25/2020	08/15/2045
269696-MH-0	EAGLE MTN & SAGINAW TEX INDPT SCH DIST	...	...	...	1.A FE	1,413,786	103.2183	1,135,401	1,100,000	1,297,777	...	(33,307)	...	...	5.000	1.639	FA	20,778	55,000	06/11/2020	08/15/2029
382604-2F-2	GOOSE CREEK TEX CONS INDPT SCH DIST	...	...	2	1.A FE	4,000,000	76.2586	3,050,344	4,000,000	4,000,000	...	...	...	...	2.615	2.615	FA	39,516	104,600	10/23/2020	02/15/2039
382604-2G-0	GOOSE CREEK TEX CONS INDPT SCH DIST	...	...	2	1.A FE	3,500,000	75.3167	2,636,085	3,500,000	3,500,000	...	...	...	...	2.665	2.665	FA	35,237	93,275	10/23/2020	02/15/2040
448492-2Q-0	HUTTO TEX INDPT SCH DIST	...	...	2	1.A FE	4,210,000	73.1899	3,081,295	4,210,000	4,210,000	...	...	...	...	2.490	2.490	FA	43,679	104,829	08/25/2021	08/01/2039
448492-2S-6	HUTTO TEX INDPT SCH DIST	...	...	2	1.A FE	6,000,000	69.8881	4,193,286	6,000,000	6,000,000	...	...	...	...	2.690	2.690	FA	67,250	161,400	08/25/2021	08/01/2043
590760-TD-6	MESQUITE TEX INDPT SCH DIST	...	...	2	1.A FE	3,000,000	74.2317	2,226,951	3,000,000	3,000,000	...	...	...	...	2.588	2.588	FA	29,331	77,640	09/02/2021	08/15/2040
68609T-JL-3	OREGON	...	...	1,2	1.B FE	4,939,800	91.0983	4,500,256	4,940,000	4,939,855	...	23	...	...	3.871	3.871	MN	31,871	191,227	03/06/2019	05/01/2039
720424-DB-0	PIERCE CNTY WASH SCH DIST NO 010 TACOMA	...	...	2	1.B FE	3,087,840	76.7908	2,303,724	3,000,000	3,069,365	...	(8,977)	...	...	3.082	2.713	JD	7,705	92,460	11/30/2021	11/01/2045
774286-AJ-7	ROCKWALL TEX INDPT SCH DIST	...	...	2	1.A FE	2,000,000	73.2598	1,465,196	2,000,000	2,000,000	...	...	...	...	2.146	2.146	FA	16,214	42,920	08/21/2020	02/15/2038
774286-AK-4	ROCKWALL TEX INDPT SCH DIST	...	...	2	1.A FE	2,315,000	72.0495	1,667,946	2,315,000	2,315,000	...	...	...	...	2.180	2.180	FA	19,065	50,467	08/21/2020	02/15/2039
774286-AL-2	ROCKWALL TEX INDPT SCH DIST	...	...	2	1.A FE	2,005,000	70.9650	1,422,848	2,005,000	2,005,000	...	...	...	...	2.230	2.230	FA	16,891	44,712	08/21/2020	02/15/2040
774286-AM-0	ROCKWALL TEX INDPT SCH DIST	...	...	2	1.A FE	3,400,000	67.4152	2,292,117	3,400,000	3,400,000	...	...	...	...	2.380	2.380	FA	30,570	80,920	08/21/2020	02/15/2046
882722-KF-7	TEXAS ST	..CF..	...	1	1.A FE	23,868,053	107.5802	20,542,439	19,095,000	22,576,204	...	(165,188)	...	...	5.517	3.910	AO	263,368	1,053,471	11/17/2020	04/01/2039
882722-VN-8	TEXAS ST	..CF..	...	1	1.A FE	8,065,020	99.4265	5,965,590	6,000,000	7,727,242	...	(110,634)	...	...	4.681	2.180	AO	70,215	280,860	11/16/2020	04/01/2040
882724-HF-7	TEXAS ST	..CF..	...	2	1.A FE	4,520,440	93.0029	4,203,731	4,520,000	4,519,611	...	(138)	...	...	3.952	3.948	AO	44,658	178,630	10/26/2022	10/01/2037
882724-OP-5	TEXAS ST	..CF..	...	2	1.A FE	25,711,120	82.0907	20,522,675	25,000,000	25,446,837	...	(78,421)	...	...	3.211	2.840	AO	200,688	802,750	11/09/2020	04/01/2044
882830-AP-7	TEXAS TRANSN COMMN	..CF..	...	1,2	1.A FE	14,734,027	76.5946	11,251,747	14,690,000	14,712,209	...	(6,614)	...	...	2.562	2.512	AO	94,089	376,358	11/03/2021	04/01/2042
882830-BH-4	TEXAS TRANSN COMMN	..CF..	...	1,2	1.A FE	34,811,960	71.7035	25,096,225	35,000,000	34,833,211	...	6,928	...	...	2.472	2.504	AO	216,300	865,200	11/10/2020	10/01/2044
928109-YK-7	COMMONWEALTH VIRGINIA	..CF..	...	1	1.A FE	14,422,330	100.7750	13,100,750	13,000,000	13,559,075	...	(75,866)	...	...	4.400	3.642	JD	47,667	572,000	05/29/2013	06/01/2030
93974C-PL-8	WASHINGTON ST	...	...	1	1.B FE	14,219,927	102.7935	12,551,086	12,210,000	13,196,781	...	(155,787)	...	...	5.381	3.761	FA	273,758	657,020	08/19/2022	08/01/2029
93974C-PM-6	WASHINGTON ST	...	...	1	1.B FE	26,298,774	105.9010	23,785,365	22,460,000	25,390,722	...	(129,938)	...	...	5.481	4.317	FA	512,930	1,231,033	10/11/2018	08/01/2039
93974C-RE-2	WASHINGTON ST	..CF..	...	1	1.B FE	28,774,565	102.7292	25,713,119	25,030,000	28,036,696	...	(123,244)	...	...	5.140	4.132	FA	536,059	1,286,542	12/13/2018	08/01/2040
93974C-RF-9	WASHINGTON ST	...	...	1	1.B FE	3,408,161	102.7738	2,985,579	2,905,000	3,186,664	...	(23,760)	...	...	5.090	3.869	FA	61,610	147,865	09/26/2019	08/01/2033
975332-EW-3	WINONA TEX INDPT SCH DIST	...	...	1,2	1.A FE	3,500,000	100.0749	3,502,622	3,500,000	3,500,000	...	...	...	...	5.575	5.573	FA	73,714	195,125	04/28/2010	02/15/2027
0619999999. Subtotal - Bonds - U.S. Political Subdivisions - Issuer Obligations						272,445,393	XXX	223,172,541	253,020,000	266,590,819		(909,277)			XXX	XXX	XXX	3,105,733	9,679,579	XXX	XXX
0709999999. Total - U.S. Political Subdivisions Bonds						272,445,393	XXX	223,172,541	253,020,000	266,590,819		(909,277)			XXX	XXX	XXX	3,105,733	9,679,579	XXX	XXX

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
196480-3P-0	COLORADO HOUSING AND FINANCE AUTHORITY .....	.....	.....	2	.. 1.A FE	10,532,733	104.5347	10,343,709	9,895,000	10,503,625 .....	.....	(29,107) .....	.....	.....	6.500	5.682	IN	107,196	306,896	04/27/2023	05/01/2049
196480-C7-0	COLORADO HOUSING AND FINANCE AUTHORITY .....	.....	.....	.....	.. 1.A FE	1,145,000	94.5683	1,082,807	1,145,000	1,145,000 .....	.....	.....	.....	.....	4.050	4.050	IN	7,729	46,373	04/28/2022	11/01/2030
196480-NH-6	COLORADO HOUSING AND FINANCE AUTHORITY .....	.....	.....	2	.. 1.A FE	1,591,250	93.3333	1,414,000	1,515,000	1,565,864 .....	.....	(8,021) .....	.....	.....	3.000	2.380	IN	7,575	45,450	10/02/2020	11/01/2050
196480-W9-4	COLORADO HOUSING AND FINANCE AUTHORITY .....	.....	.....	2	.. 1.A FE	3,568,130	102.6148	3,488,903	3,400,000	3,560,067 .....	.....	(8,063) .....	.....	.....	6.000	5.453	IN	34,000	132,033	02/02/2023	05/01/2049
196480-YB-7	COLORADO HOUSING AND FINANCE AUTHORITY .....	.....	.....	2	.. 1.A FE	3,645,000	83.7571	3,052,946	3,645,000	3,645,000 .....	.....	.....	.....	.....	2.841	2.841	IN	17,259	103,554	10/20/2021	11/01/2036
25477P-NT-8	DISTRICT COLUMBIA HSG FIN AGY MULTIFAMIL .....	.....	.....	.....	.. 1.A FE	5,910,015	92.5722	5,471,031	5,910,015	5,910,015 .....	.....	.....	.....	.....	3.236	3.236	MON	15,937	191,248	08/10/2017	03/01/2049
3130AJ-D9-7	FEDERAL HOME LOAN BANKS .....	.....	.....	2	.. 1.A	9,016,200	71.1160	6,400,440	9,000,000	9,000,000 .....	.....	(14,477) .....	.....	.....	2.340	2.182	MS	55,575	210,600	05/28/2020	03/26/2040
3130AK-Q9-0	FEDERAL HOME LOAN BANKS .....	.....	.....	.....	.. 1.B FE	8,988,750	72.9220	6,562,980	9,000,000	8,990,766 .....	.....	722 .....	.....	.....	1.800	1.810	JJ	70,200	162,000	01/21/2021	01/25/2036
3130AQ-PR-8	FEDERAL HOME LOAN BANKS .....	.....	.....	2	.. 1.B FE	9,600,000	95.0510	9,124,896	9,600,000	9,600,000 .....	.....	.....	.....	.....	1.300	2.543	FA	46,107	124,800	01/19/2022	02/18/2027
34074M-ND-9	FLORIDA HSG FIN CORP REV .....	.....	.....	2	.. 1.A FE	1,299,177	100.0531	1,299,867	1,299,177	1,299,177 .....	.....	.....	.....	.....	3.125	3.125	MON	3,383	40,599	03/23/2016	07/01/2037
34074M-PG-0	FLORIDA HSG FIN CORP REV .....	.....	.....	2	.. 1.A FE	1,062,443	95.7778	1,022,374	1,067,443	1,063,503 .....	.....	159 .....	.....	.....	2.550	2.575	MON	2,268	27,220	10/12/2016	01/01/2043
34074M-Y9-6	FLORIDA HSG FIN CORP REV .....	.....	.....	2	.. 1.A FE	5,500,000	106.8972	5,879,346	5,500,000	5,500,000 .....	.....	.....	.....	.....	6.515	6.516	JJ	78,632 .....	.....	10/06/2023	07/01/2048
34074M-Z2-0	FLORIDA HSG FIN CORP REV .....	.....	.....	2	.. 1.A FE	2,500,000	106.7572	2,668,930	2,500,000	2,500,000 .....	.....	.....	.....	.....	6.565	6.566	JJ	36,016 .....	.....	10/06/2023	07/01/2054
45129Y-V4-5	IDAHO HSG & FIN ASSN SINGLE FAMILY MTG R .....	.....	.....	.....	.. 1.B FE	18,537,503	99.9248	18,136,351	18,150,000	18,513,327 .....	.....	(22,790) .....	.....	.....	5.500	5.260	JJ	499,125	524,081	12/16/2022	01/01/2053
45203M-TA-9	ILLINOIS HSG DEV AUTH REV .....	.....	.....	2	.. 1.A FE	4,000,000	106.3346	4,253,384	4,000,000	4,000,000 .....	.....	.....	.....	.....	6.438	6.439	AO	47,212 .....	.....	10/04/2023	10/01/2043
45505T-P3-9	INDIANA ST HSG & CMNTY DEV AUTH SINGLE F .....	.....	.....	2	.. 1.B FE	10,000,000	105.1040	10,510,400	10,000,000	10,000,000 .....	.....	.....	.....	.....	6.370	6.368	JJ	79,625 .....	.....	10/12/2023	07/01/2048
45505T-P4-7	INDIANA ST HSG & CMNTY DEV AUTH SINGLE F .....	.....	.....	.....	.. 1.B FE	5,000,000	104.9523	5,247,615	5,000,000	5,000,000 .....	.....	.....	.....	.....	6.400	6.398	JJ	40,000 .....	.....	10/12/2023	07/01/2053
49130T-UR-5	KENTUCKY HSG CORP HSG REV .....	.....	.....	.....	.. 1.A FE	882,479	97.1868	826,088	850,000	856,003 .....	.....	(3,855) .....	.....	.....	3.500	3.015	JJ	14,875	29,750	06/09/2016	01/01/2040
49130T-V0-6	KENTUCKY HSG CORP HSG REV - RMBS .....	.....	.....	.....	.. 1.A FE	671,252	97.0924	626,246	645,000	651,490 .....	.....	(3,081) .....	.....	.....	4.000	3.475	JJ	12,900	25,800	11/22/2016	07/01/2037
54627D-BV-2	LOUISIANA HSG CORP SINGLE FAMILY MTG REV .....	.....	.....	.....	.. 1.A FE	1,115,413	96.3056	1,074,205	1,115,413	1,115,413 .....	.....	.....	.....	.....	3.050	3.050	MON	2,835	34,020	07/22/2015	12/01/2038
54627D-EF-4	LOUISIANA HSG CORP SINGLE FAMILY MTG REV .....	.....	.....	2	.. 1.A FE	2,053,548	85.8243	1,762,444	2,053,548	2,053,548 .....	.....	.....	.....	.....	2.050	2.050	MON	3,508	42,098	07/15/2020	03/01/2041
57419T-ZK-0	MARYLAND ST CMNTY DEV ADMIN DEPT HSG & C .....	.....	.....	.....	.. 1.B FE	7,641,400	96.5475	7,395,539	7,660,000	7,641,744 .....	.....	307 .....	.....	.....	4.404	4.419	MS	112,449	327,204	11/22/2022	03/01/2053
60416Q-JA-3	MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP F .....	.....	.....	2	.. 1.A FE	16,182,198	76.7475	12,419,433	16,182,198	16,182,198 .....	.....	.....	.....	.....	1.580	1.580	MON	21,307	255,679	02/11/2021	02/01/2051
60416T-HK-1	MINNESOTA ST HSG FIN AGY .....	.....	.....	.....	.. 1.B FE	1,100,000	85.3722	939,094	1,100,000	1,100,000 .....	.....	.....	.....	.....	2.240	2.240	JJ	12,320	24,640	12/08/2021	07/01/2030
60416T-SV-1	MINNESOTA ST HSG FIN AGY .....	.....	.....	2	.. 1.B FE	10,000,000	95.6222	9,562,220	10,000,000	10,000,000 .....	.....	.....	.....	.....	4.337	4.337	JJ	216,850	426,472	06/09/2022	01/01/2047
60535Q-LZ-1	MISSISSIPPI HOME CORP SINGLE FAMILY MTG .....	.....	.....	2	.. 1.A FE	233,215	89.6758	209,136	233,214	233,214 .....	.....	(2) .....	.....	.....	3.050	3.049	MON	593	7,113	06/24/2015	12/01/2034
60636A-MQ-3	MISSOURI ST HEALTH & EDL FACS AUTH EDL F .....	.....	.....	1	.. 1.B FE	10,661,435	82.7659	7,448,931	9,000,000	10,513,775 .....	.....	(50,240) .....	.....	.....	3.651	2.638	JJ	151,517	328,590	09/29/2021	01/15/2046
60637B-XV-7	MISSOURI ST HSG DEV COMMN SINGLE FAMILY .....	.....	.....	.....	.. 1.B FE	14,906,003	96.2012	14,066,303	14,621,754	14,799,178 .....	.....	(29,830) .....	.....	.....	2.625	2.389	MON	31,985	383,821	04/20/2020	11/01/2043
63968M-N3-9	NEBRASKA INVT FIN AUTH SINGLE FAMILY HSG .....	.....	.....	.....	.. 1.A FE	5,470,000	98.9997	5,415,284	5,470,000	5,470,000 .....	.....	.....	.....	.....	5.000	5.000	MS	91,167	143,588	01/26/2023	03/01/2050
641279-N8-8	NEVADA HSG DIV SINGLE FAMILY MTG REV .....	.....	.....	.....	.. 1.B FE	2,486,910	87.1129	2,166,420	2,486,910	2,486,910 .....	.....	.....	.....	.....	1.900	1.900	MON	47,266 .....	.....	07/17/2020	01/01/2041
641279-UD-4	NEVADA HSG DIV SINGLE FAMILY MTG REV .....	.....	.....	2	.. 1.B FE	5,675,000	98.8688	5,610,804	5,675,000	5,675,000 .....	.....	.....	.....	.....	5.066	5.066	AO	71,874	174,094	01/27/2023	10/01/2053
647200-3P-7	NEW MEXICO MTG FIN AUTH .....	.....	.....	.....	.. 1.A FE	1,279,346	100.2244	1,282,214	1,279,343	1,279,345 .....	.....	(1) .....	.....	.....	3.100	3.100	MON	3,305	39,660	11/18/2015	09/01/2037
677377-2P-7	OHIO HSG FIN AGY SINGLE FAMILY MTG REV .....	.....	.....	.....	.. 1.A FE	1,071,700	90.3554	968,285	1,071,700	1,071,700 .....	.....	.....	.....	.....	2.650	2.650	MON	2,367	28,400	07/15/2016	01/01/2041
684907-WN-4	ORANGE CNTY FLA HSG FIN AUTH HOMEOWNER R .....	.....	.....	2	.. 1.A FE	954,733	91.6410	874,927	954,733	954,733 .....	.....	.....	.....	.....	1.650	1.650	MON	1,313	15,753	09/11/2020	09/01/2050
70917S-5E-9	PENNSYLVANIA ST HIGHER EDL FACS AUTH REV .....	.....	.....	1	.. 1.B FE	3,307,905	81.5655	2,740,601	3,360,000	3,317,159 .....	.....	2,417 .....	.....	.....	2.942	3.052	FA	37,344	98,851	12/12/2019	08/15/2039
83756C-3U-7	SOUTH DAKOTA HSG DEV AUTH .....	.....	.....	.....	.. 1.A FE	15,930,000	98.0835	15,624,702	15,930,000	15,930,000 .....	.....	.....	.....	.....	4.880	4.880	IN	129,564	554,252	01/19/2023	01/01/2053
83756C-PP-2	SOUTH DAKOTA HSG DEV AUTH .....	.....	.....	.....	.. 1.A FE	250,000	99.1514	247,879	250,000	250,000 .....	.....	.....	.....	.....	2.946	2.945	IN	1,228	7,365	05/16/2017	05/01/2024
83756C-RQ-0	SOUTH DAKOTA HSG DEV AUTH .....	.....	.....	.....	.. 1.A FE	530,000	98.2285	520,611	530,000	530,000 .....	.....	.....	.....	.....	2.996	2.995	IN	2,646	15,879	05/16/2017	11/01/2024
83756C-RS-6	SOUTH DAKOTA HSG DEV AUTH .....	.....	.....	.....	.. 1.A FE	180,000	97.0581	174,705	180,000	180,000 .....	.....	.....	.....	.....	3.142	3.141	IN	943	5,656	05/16/2017	11/01/2025
83756C-RT-4	SOUTH DAKOTA HSG DEV AUTH .....	.....	.....	.....	.. 1.A FE	180,000	96.5011	173,702	180,000	180,000 .....	.....	.....	.....	.....	3.192	3.191	IN	958	5,746	05/16/2017	05/01/2026
83756C-RU-1	SOUTH DAKOTA HSG DEV AUTH .....	.....	.....	.....	.. 1.A FE	200,000	95.9307	191,861	200,000	200,000 .....	.....	.....	.....	.....	3.242	3.241	IN	1,081	6,484	05/16/2017	11/01/2026
83756C-RV-9	SOUTH DAKOTA HSG DEV AUTH .....	.....	.....	2	.. 1.A FE	200,000	95.4893	190,979	200,000	200,000 .....	.....	.....	.....	.....	3.342	3.341	IN	1,114	6,684	05/16/2017	05/01/2027
83756C-RW-7	SOUTH DAKOTA HSG DEV AUTH .....	.....	.....	2	.. 1.A FE	185,000	94.9136	175,590	185,000	185,000 .....	.....	.....	.....	.....	3.392	3.391	IN	1,046	6,275	05/16/2017	11/01/2027
880461-2F-4	TENNESSEE HOUSING DEVELOPMENT AGENCY .....	.....	.....	2	.. 1.B FE	786,938	95.2236	704,655	740,000	770,018 .....	.....	(4,998) .....	.....	.....	3.500	2.701	JJ	12,950	26,522	07/01/2020	07/01/2050
880461-T7-3	TENNESSEE HOUSING DEVELOPMENT AGENCY .....	.....	.....	2	.. 1.B FE	2,084,595	97.0186	1,911,266	1,970,000	2,042,910 .....	.....	(11,919) .....	.....	.....	4.000	3.260	JJ	39,400	81,445	05/07/2020	07/01/2040

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
882117-5V-2	BOARD OF REGENTS TEXAS A & M UNIVERSITY .....	.....	.....	2	.. 1.A FE	16,460,974	..85.7813	13,210,320	15,400,000	15,945,869	.....	.....	.....	.....	3.660	2.593	JJ	281,820	563,640	08/18/2020	07/01/2047
88213A-PA-7	BOARD OF REGENTS TEXAS A & M UNIVERSITY .....	.....	1,2	.....	.. 1.A FE	2,339,560	..90.4639	1,809,278	2,000,000	2,225,996	.....	.....	.....	.....	4.197	1.970	MM	10,726	83,940	01/27/2021	05/15/2048
88213A-PT-6	BOARD OF REGENTS TEXAS A & M UNIVERSITY .....	.....	1,2	.....	.. 1.A FE	5,359,200	..81.8208	4,091,040	5,000,000	5,236,040	.....	.....	.....	.....	3.480	2.534	MM	22,233	174,000	11/17/2020	05/15/2049
88275F-NU-9	TEXAS ST DEPT HSG & CMNTY AFFAIRS SINGLE .....	.....	2	.....	.. 1.B FE	1,245,000	..92.7168	1,154,324	1,245,000	1,245,000	.....	.....	.....	.....	3.200	3.200	MS	13,280	40,838	10/15/2015	09/01/2039
88275F-NZ-8	TEXAS ST DEPT HSG & CMNTY AFFAIRS SINGLE .....	.....	2	.....	.. 1.B FE	1,101,415	..87.6412	965,294	1,101,415	1,101,415	.....	.....	.....	.....	2.750	2.750	MON	2,524	30,289	06/08/2017	09/01/2038
88275F-SH-3	TEXAS ST DEPT HSG & CMNTY AFFAIRS SINGLE .....	.....	2	.....	.. 1.B FE	546,546	..86.2050	471,150	546,546	546,546	.....	.....	.....	.....	2.000	2.000	MON	911	10,931	06/12/2020	03/01/2036
91335V-KU-9	UNIV PITTSBURGH OF THE COMWLTH SYS OF HI .....	.....	1	.....	.. 1.B FE	3,349,853	..81.1884	2,727,930	3,360,000	3,351,634	.....	.....	.....	.....	3.005	3.025	MS	29,729	100,968	12/05/2019	09/15/2041
914455-UH-1	UNIVERSITY MICH UNIV REVS .....	.....	1,2	.....	.. 1.A FE	8,469,373	..80.9107	6,877,410	8,500,000	8,470,663	.....	.....	.....	.....	3.504	3.523	AO	74,460	297,840	03/23/2022	04/01/2052
914455-UK-4	UNIVERSITY MICH UNIV REVS .....	.....	1,2	.....	.. 1.A FE	19,879,640	..80.6685	16,133,700	20,000,000	19,884,308	.....	.....	.....	.....	3.504	3.536	AO	175,200	700,800	04/06/2022	04/01/2052
915137-5G-4	UNIVERSITY TEX FING SYS REV TAXABLE IAM .....	.....	1	.....	.. 1.A FE	3,600,911	..100.1069	3,438,672	3,435,000	3,543,348	.....	.....	.....	.....	4.837	3.566	FA	62,768	166,151	03/23/2022	08/15/2026
91514A-KD-6	UNIVERSITY TEX FING SYS REV TAXABLE IAM .....	.....	1,2	.....	.. 1.A FE	17,476,109	..64.6004	11,305,070	17,500,000	17,478,368	.....	.....	.....	.....	2.439	2.446	FA	161,245	426,825	05/28/2020	08/15/2049
915183-M5-3	STATE BOARD OF REGENTS OF THE STATE OF U .....	.....	1,2	.....	.. 1.B FE	2,176,740	..85.2257	1,704,514	2,000,000	2,126,687	.....	.....	.....	.....	3.351	2.141	FA	27,925	67,020	08/05/2021	08/01/2039
915217-XE-8	UNIVERSITY VA UNIV REVS .....	.....	1,2	.....	.. 1.A FE	2,100,906	..73.9633	1,534,738	2,075,000	2,097,195	.....	.....	.....	.....	2.974	2.906	MS	20,570	61,711	02/15/2022	09/01/2049
91523N-GII-0	UNIVERSITY WASH UNIV REVS IAM COMIL PAPER .....	.....	1	.....	.. 1.B FE	1,435,575	..102.1613	1,532,420	1,500,000	1,436,285	.....	.....	.....	.....	4.997	5.385	AO	18,739	37,478	09/14/2023	10/01/2040
91754R-T2-3	UTAH ST BRD HIGHER ED REV .....	.....	2	.....	.. 1.B FE	407,575	..80.0407	328,167	410,000	407,756	.....	.....	.....	.....	1.756	1.818	FA	3,000	7,112	02/09/2023	08/01/2032
91754R-T3-1	UTAH ST BRD HIGHER ED REV .....	.....	2	.....	.. 1.B FE	600,000	..78.7627	472,576	600,000	600,000	.....	.....	.....	.....	1.856	1.856	FA	4,640	11,136	01/22/2021	08/01/2033
91754R-T4-9	UTAH ST BRD HIGHER ED REV .....	.....	2	.....	.. 1.B FE	500,000	..77.7770	388,885	500,000	500,000	.....	.....	.....	.....	1.956	1.956	FA	4,075	9,780	01/22/2021	08/01/2034
92812U-X3-7	VIRGINIA ST HSG DEV AUTH COMWLTH MTG .....	.....	2	.....	.. 1.A FE	10,000,000	..105.9846	10,598,460	10,000,000	10,000,000	.....	.....	.....	.....	6.404	6.404	MM	119,186	.....	10/05/2023	11/01/2043
92812U-X4-5	VIRGINIA ST HSG DEV AUTH COMWLTH MTG .....	.....	2	.....	.. 1.A FE	9,025,000	..105.7486	9,543,811	9,025,000	9,025,000	.....	.....	.....	.....	6.514	6.514	MM	109,413	.....	10/05/2023	11/01/2048
92812U-X5-2	VIRGINIA ST HSG DEV AUTH COMWLTH MTG .....	.....	2	.....	.. 1.A FE	2,000,000	..105.0412	2,100,824	2,000,000	2,000,000	.....	.....	.....	.....	6.534	6.534	MM	24,321	.....	10/05/2023	11/01/2053
92812V-C2-0	VIRGINIA ST HSG DEV AUTH .....	.....	2	.....	.. 1.B FE	2,500,000	..92.0954	2,302,385	2,500,000	2,500,000	.....	.....	.....	.....	2.243	2.243	AO	14,019	56,075	04/02/2020	04/01/2027
92812V-D5-2	VIRGINIA ST HSG DEV AUTH .....	.....	2	.....	.. 1.B FE	3,868,838	..84.2849	3,160,684	3,750,000	3,829,558	.....	.....	.....	.....	2.850	2.490	JD	8,906	106,875	05/28/2020	06/01/2035
92812V-D7-8	VIRGINIA ST HSG DEV AUTH .....	.....	2	.....	.. 1.B FE	3,221,520	..80.6980	2,420,940	3,000,000	3,168,396	.....	.....	.....	.....	3.641	2.683	JD	9,103	109,230	09/22/2021	06/01/2045
92812V-F5-0	VIRGINIA ST HSG DEV AUTH .....	.....	2	.....	.. 1.B FE	2,882,605	..77.4274	2,129,254	2,750,000	2,840,521	.....	.....	.....	.....	2.982	2.431	JJ	41,003	82,005	08/04/2020	07/01/2040
92812V-K5-4	VIRGINIA ST HSG DEV AUTH .....	.....	2	.....	.. 1.B FE	4,031,940	..75.3800	3,015,200	4,000,000	4,026,066	.....	.....	.....	.....	2.806	2.681	MS	37,413	112,240	09/22/2021	09/01/2040
92812V-K6-2	VIRGINIA ST HSG DEV AUTH .....	.....	2	.....	.. 1.B FE	2,000,000	..71.6359	1,432,718	2,000,000	2,000,000	.....	.....	.....	.....	2.956	2.956	MS	19,707	59,120	09/25/2020	09/01/2045
92812V-R7-3	VIRGINIA ST HSG DEV AUTH .....	.....	2	.....	.. 1.B FE	875,000	..73.8089	645,828	875,000	875,000	.....	.....	.....	.....	3.130	3.130	MM	4,565	27,388	11/18/2020	11/01/2045
92812V-R8-1	VIRGINIA ST HSG DEV AUTH .....	.....	2	.....	.. 1.B FE	1,250,000	..71.5008	893,760	1,250,000	1,250,000	.....	.....	.....	.....	3.230	3.230	MM	6,729	40,375	11/18/2020	11/01/2050
92812W-CII-2	VIRGINIA ST HSG DEV AUTH .....	.....	2	.....	.. 1.B FE	2,389,678	..71.0962	1,770,295	2,490,000	2,394,832	.....	.....	.....	.....	3.000	3.236	FA	31,125	74,700	02/09/2022	02/01/2047
92812W-EF-7	VIRGINIA ST HSG DEV AUTH .....	.....	2	.....	.. 1.B FE	5,858,170	..82.2257	4,933,542	6,000,000	5,861,837	.....	.....	.....	.....	4.010	4.144	AO	60,150	240,600	09/09/2022	04/01/2052
93978T-5J-4	WASHINGTON ST HSG FIN COMM HOMEOWNERSHI .....	.....	2	.....	.. 1.A FE	3,955,160	..103.7100	4,148,400	4,000,000	3,954,958	.....	.....	.....	.....	6.001	6.089	JD	20,003	42,007	09/22/2023	12/01/2048
93978X-EQ-9	WASHINGTON ST HSG FIN COMM HOMEOWNERSHI .....	.....	2	.....	.. 1.A FE	280,000	..98.1043	274,692	280,000	280,000	.....	.....	.....	.....	3.000	3.000	MON	700	8,400	05/15/2015	09/01/2040
93978X-ER-7	WASHINGTON ST HSG FIN COMM HOMEOWNERSHI .....	.....	2	.....	.. 1.A FE	805,000	..97.9434	788,444	805,000	805,000	.....	.....	.....	.....	3.150	3.150	MON	2,113	25,358	05/15/2015	05/01/2041
0819999999	Subtotal - Bonds - U.S. Special Revenues - Issuer Obligations	.....	.....	.....	.....	350,107,557	XXX	309,568,824	344,648,410	348,673,963	.....	.....	.....	.....	XXX	XXX	XXX	3,553,513	8,838,791	XXX	XXX
3132AE-EY-8	FH ZT1951 - RMBS .....	.....	4	.....	.. 1.A	624,037	..92.6825	563,537	608,029	671,042	.....	.....	.....	.....	3.500	2.146	MON	1,773	21,281	09/09/2019	05/01/2049
3132DM-K2-0	FH SD0313 - RMBS .....	.....	4	.....	.. 1.A	1,164,394	..90.5062	986,057	1,089,491	1,212,326	.....	.....	.....	.....	3.000	1.636	MON	15,833	32,685	06/18/2020	04/01/2050
3132DN-V2-6	FH SD1533 - RMBS .....	.....	4	.....	.. 1.A	12,481,183	..97.2028	12,637,558	13,001,232	12,509,478	.....	.....	.....	.....	4.500	5.054	MON	48,755	585,055	09/23/2022	09/01/2052
3132DQ-E5-1	FH SD2856 - RMBS .....	.....	4	.....	.. 1.A	4,286,196	..100.5112	4,399,884	4,377,508	4,288,217	.....	.....	.....	.....	5.500	5.841	MON	20,064	80,254	08/16/2023	05/01/2053
3132DW-G9-8	FH SD8324 - RMBS .....	.....	4	.....	.. 1.A	9,685,598	..100.4319	9,964,072	9,921,227	9,687,648	.....	.....	.....	.....	5.500	5.892	MON	45,472	181,889	08/17/2023	05/01/2053
3132VM-HD-0	FH G61127 - RMBS .....	.....	4	.....	.. 1.A	1,323,981	..93.1516	1,233,888	1,324,602	1,325,135	.....	.....	.....	.....	3.500	3.500	MON	3,863	46,361	01/09/2019	01/01/2049
3132WP-K8-8	FH Q49873 - RMBS .....	.....	4	.....	.. 1.A	325,659	..93.2282	296,607	318,152	329,182	.....	.....	.....	.....	3.500	3.016	MON	928	11,135	12/20/2017	08/01/2047
3132XS-UC-2	FH Q50578 - RMBS .....	.....	4	.....	.. 1.A	1,334,203	..96.4192	1,227,727	1,273,322	1,367,778	.....	.....	.....	.....	4.000	2.919	MON	4,244	50,933	11/21/2017	09/01/2047
3132XU-G3-3	FH Q52017 - RMBS .....	.....	4	.....	.. 1.A	975,007	..96.4197	893,604	926,785	991,678	.....	.....	.....	.....	4.000	2.996	MON	3,089	37,071	11/27/2017	11/01/2047
3132XU-GZ-2	FH Q52015 - RMBS .....	.....	4	.....	.. 1.A	2,343,395	..93.2115	2,125,206	2,279,983	2,379,104	.....	.....	.....	.....	3.500	2.888	MON	6,650	79,799	11/30/2017	11/01/2047
3132XU-JK-4	FH Q52077 - RMBS .....	.....	4	.....	.. 1.A	5,525,102	..96.4197	5,066,823	5,254,964	5,646,452	.....	.....	.....	.....	4.000	2.943	MON	17,517	210,199	11/13/2017	11/01/2047

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
3132XU-KF-1	FH 052093 - RMBS	...	...	4	... 1.A	2,356,406	..93.2115	2,137,330	2,292,990	2,389,400	 (7,329)	 (13,319) .....	.....	.....	...3.500	2.903	MON	 6,688	80,255	11/20/2017	11/01/2047
3132XU-KT-1	FH 052105 - RMBS	...	...	4	... 1.A	5,066,052	..96.4243	4,652,982	4,825,530	5,161,743 .....	.....	.....	.....	.....	...4.000	2.989	MON	 16,085	193,021	11/21/2017	11/01/2047
3132XW-DG-3	FH 053702 - RMBS	...	...	4	... 1.A	939,511	..93.2127	862,403	925,199	936,227 .....	.....	.....	.....	.....	...3.500	3.335	MON	 2,699	32,382	01/19/2018	01/01/2048
3132XW-DH-1	FH 053703 - RMBS	...	...	4	... 1.A	463,745	..93.2127	425,619	456,611	469,953 .....	.....	.....	.....	.....	...3.500	3.094	MON	 1,332	15,981	01/19/2018	01/01/2048
31335B-JE-7	FH 061161 - RMBS	...	...	4	... 1.A	3,449,896	..93.2127	3,139,701	3,368,320	3,502,294 .....	.....	.....	.....	.....	...3.500	2.927	MON	 9,824	117,891	12/20/2017	08/01/2047
3133A4-3A-2	FH 0A9793 - RMBS	...	...	4	... 1.A	1,905,146	..89.3134	1,619,199	1,812,941	1,948,187 .....	.....	.....	.....	.....	...3.000	2.089	MON	 4,532	54,388	05/28/2020	05/01/2050
3133AD-J6-4	FH 0B6585 - RMBS	...	...	4	... 1.A	3,388,514	..86.6481	2,787,970	3,217,580	3,430,629 .....	.....	.....	.....	.....	...2.500	1.715	MON	 6,703	80,440	11/24/2020	12/01/2050
3133AD-JZ-0	FH 0B6580 - RMBS	...	...	4	... 1.A	2,268,130	..86.4534	1,863,065	2,154,993	2,328,219 .....	.....	.....	.....	.....	...2.500	1.541	MON	 4,490	53,875	11/24/2020	12/01/2050
3133AD-ZP-4	FH 0B7050 - RMBS	...	...	4	... 1.A	3,976,912	..86.7130	3,255,703	3,754,571	4,026,436 .....	.....	.....	.....	.....	...2.500	1.632	MON	 7,822	93,864	12/04/2020	12/01/2050
3133AY-QF-0	FH 0D2254 - RMBS	...	...	4	... 1.A	861,275	..91.8197	879,911	958,303	869,454 .....	.....	.....	.....	.....	...3.500	4.959	MON	 2,795	33,541	10/06/2022	11/01/2051
3133BE-VD-2	FH 0E5112 - RMBS	...	...	4	... 1.A	12,821,139	..91.5987	13,245,494	14,460,355	12,923,903 .....	.....	.....	.....	.....	...3.500	5.030	MON	 42,176	506,112	10/28/2022	07/01/2052
3133KN-D9-1	FH RA6428 - RMBS	...	...	4	... 1.A	13,418,643	..88.3047	13,910,935	15,753,337	13,515,830 .....	.....	.....	.....	.....	...3.000	5.207	MON	 39,383	472,600	10/31/2022	12/01/2051
3133TC-AU-2	FSPC T-009 A6 - RMBS	...	...	4	... 1.A	 31	..99.2900	 31	 31	 31 .....	.....	.....	.....	.....	...6.564	6.517	MON .....	.....	2	12/11/1997	03/25/2029
3136BA-UL-6	FNR 2020-48 AB - CMO/RMBS	...	...	4	... 1.A	2,197,766	..83.8163	1,985,324	2,368,662	2,196,211 .....	.....	.....	.....	.....	...2.000	3.554	MON	 3,948	47,373	04/12/2022	07/25/2050
3136BF-U2-7	FNR 2021-024 AD - CMO/RMBS	...	...	4	... 1.A	9,952,160	..73.3010	7,222,805	9,853,624	9,973,400 .....	.....	.....	.....	.....	...2.250	2.125	MON	 18,476	221,707	03/10/2021	11/25/2049
3136BJ-BX-2	FNR 2021-72 PC - CMO/RMBS	...	...	4	... 1.A	35,037,478	..82.4423	35,599,544	43,181,178	35,117,483 .....	.....	.....	.....	.....	...1.500	5.739	MON	 53,976	269,882	07/25/2023	10/25/2051
31371N-V7-7	FN 257238 - RMBS	...	...	4	... 1.A	24,259	..99.6130	25,240	25,338	24,608 .....	.....	.....	.....	.....	...5.000	6.574	MON	 106	1,267	07/01/2008	06/01/2028
3138WJ-JA-7	FN AS8356 - RMBS	...	...	4	... 1.A	161,431	..88.6805	138,736	156,444	170,939 .....	.....	.....	.....	.....	...3.000	1.841	MON	 391	4,693	05/20/2020	11/01/2046
3138WJ-X2-9	FN AS8796 - RMBS	...	...	4	... 1.A	3,484,932	..90.2695	2,982,272	3,303,742	3,661,376 .....	.....	.....	.....	.....	...3.000	1.560	MON	 8,259	99,112	06/04/2020	02/01/2047
31393B-T6-2	FNW 2003-W6 A43 - CMO/RMBS	...	...	4	... 1.A	1,071,234	..98.5974	1,036,879	1,051,629	1,059,041 .....	.....	.....	.....	.....	...5.260	5.012	MON	 4,610	55,316	03/13/2003	10/25/2042
31393D-RY-9	FNR 2003-63 A6 - CMO/RMBS	...	...	4	... 1.A	974,914	..99.0801	1,008,080	1,017,440	991,049 .....	.....	.....	.....	.....	...4.630	5.362	MON	 3,926	47,107	05/25/2006	07/25/2044
31400F-B2-2	FN 685957 - RMBS	...	...	4	... 1.A	26,452	100.1014	25,751	25,725	26,068 .....	.....	.....	.....	.....	...5.500	4.458	MON	 118	1,415	03/12/2004	09/01/2032
31400K-3U-8	FN 690311 - RMBS	...	...	4	... 1.A	65,452	100.5708	65,970	65,595	74,680 .....	.....	.....	.....	.....	...5.273	3.612	MON	 288	3,022	03/07/2007	04/01/2033
31403C-WP-0	FN 745054 - RMBS	...	...	4	... 1.A	63,679	100.9983	64,425	63,788	67,041 .....	.....	.....	.....	.....	...6.221	3.620	MON	 331	3,037	06/26/2007	09/01/2035
31404G-V4-0	FN 768435 - RMBS	...	...	4	... 1.A	71,734	101.8413	73,956	72,619	80,440 .....	.....	.....	.....	.....	...4.923	3.591	MON	 298	2,947	01/18/2007	01/01/2034
3140F7-XE-4	FN BD0676 - RMBS	...	...	4	... 1.A	115,467	..93.8693	104,676	111,512	119,264 .....	.....	.....	.....	.....	...3.500	2.459	MON	 325	3,903	08/25/2017	01/01/2047
3140F7-XR-5	FN BD0687 - RMBS	...	...	4	... 1.A	1,054,077	..98.6585	988,210	1,001,647	1,097,643 .....	.....	.....	.....	.....	...4.500	3.072	MON	 3,756	45,074	02/07/2018	09/01/2047
3140F7-YD-5	FN BD0707 - RMBS	...	...	4	... 1.A	1,737,878	..98.6585	1,627,831	1,649,966	1,778,652 .....	.....	.....	.....	.....	...4.500	3.317	MON	 6,187	74,248	02/07/2018	10/01/2047
3140FC-KN-7	FN BD4800 - RMBS	...	...	4	... 1.A	199,528	..93.4297	180,414	193,101	204,339 .....	.....	.....	.....	.....	...3.500	2.685	MON	 563	6,759	08/03/2017	09/01/2046
3140FK-H6-0	FN BE0252 - RMBS	...	...	4	... 1.A	315,937	..96.4125	288,211	324,582	324,582 .....	.....	.....	.....	.....	...4.000	2.744	MON	 996	11,957	08/25/2017	09/01/2046
3140FU-NS-3	FN BE8500 - RMBS	...	...	4	... 1.A	192,687	..93.8693	174,942	186,368	198,250 .....	.....	.....	.....	.....	...3.500	2.604	MON	 544	6,523	08/03/2017	02/01/2047
3140FV-HU-3	FN BE9242 - RMBS	...	...	4	... 1.A	584,404	..98.6594	536,655	543,947	608,023 .....	.....	.....	.....	.....	...4.500	2.773	MON	 2,040	24,478	07/27/2017	03/01/2047
3140GP-X6-0	FN BH1600 - RMBS	...	...	4	... 1.A	1,509,750	..96.3105	1,400,016	1,453,648	1,525,867 .....	.....	.....	.....	.....	...4.000	3.280	MON	 4,845	58,146	12/25/2018	12/01/2047
3140GS-6N-7	FN BH4476 - RMBS	...	...	4	... 1.A	480,426	..93.1075	436,603	468,923	494,019 .....	.....	.....	.....	.....	...3.500	2.713	MON	 1,368	16,412	12/19/2017	12/01/2047
3140GU-JH-1	FN BH5663 - RMBS	...	...	4	... 1.A	808,686	..93.1075	728,145	782,047	802,684 .....	.....	.....	.....	.....	...3.500	3.115	MON	 2,281	27,372	08/03/2017	06/01/2047
3140GX-B6-7	FN BH8160 - RMBS	...	...	4	... 1.A	5,857,620	..93.1075	5,299,052	5,691,327	5,942,277 .....	.....	.....	.....	.....	...3.500	2.857	MON	 16,600	199,196	12/11/2017	12/01/2047
3140GY-3F-4	FN BH9797 - RMBS	...	...	4	... 1.A	1,666,218	..93.1075	1,507,561	1,619,162	1,686,945 .....	.....	.....	.....	.....	...3.500	2.892	MON	 4,723	56,671	12/08/2017	09/01/2047
3140GY-6Z-7	FN BH9887 - RMBS	...	...	4	... 1.A	716,519	..96.3144	658,473	683,671	747,799 .....	.....	.....	.....	.....	...4.000	2.679	MON	 2,279	27,347	01/03/2018	10/01/2047
3140H2-FD-5	FN BJ1063 - RMBS	...	...	4	... 1.A	2,272,337	..96.3097	2,078,853	2,158,509	2,352,050 .....	.....	.....	.....	.....	...4.000	2.741	MON	 5,599	86,340	12/06/2017	12/01/2047
3140H2-J6-4	FN BJ1162 - RMBS	...	...	4	... 1.A	4,745,593	..93.1075	4,304,829	4,623,504	4,820,381 .....	.....	.....	.....	.....	...3.500	2.877	MON	 13,485	161,823	01/05/2018	01/01/2048
3140H2-YF-9	FN BJ1609 - RMBS	...	...	4	... 1.A	159,588	..93.5758	145,074	155,034	164,702 .....	.....	.....	.....	.....	...3.500	2.619	MON	 452	5,426	12/07/2017	10/01/2047
3140H3-YJ-9	FN BJ2512 - RMBS	...	...	4	... 1.A	1,761,270	..93.1075	1,596,714	1,714,914	1,779,310 .....	.....	.....	.....	.....	...3.500	2.952	MON	 5,002	60,022	12/14/2017	12/01/2047
3140H4-J7-0	FN BJ2985 - RMBS	...	...	4	... 1.A	271,589	..93.1075	246,027	264,240	282,241 .....	.....	.....	.....	.....	...3.500	2.563	MON	 771	9,248	01/04/2018	12/01/2047
3140H6-AS-8	FN BJ4516 - RMBS	...	...	4	... 1.A	231,480	..96.3112	214,754	222,979	244,849 .....	.....	.....	.....	.....	...4.000	2.593	MON	 743	8,919	01/25/2018	01/01/2048
3140H6-Z2-8	FN BJ5260 - RMBS	...	...	4	... 1.A	558,076	..96.3097	516,421	536,208	562,699 .....	.....	.....	.....	.....	...4.000	3.285	MON	 1,787	21,448	01/23/2018	12/01/2047

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
3140H6-ZV-4	FN BJ5255 - RMBS	...	...	4	... 1.A	2,252,538	..93.1075	2,034,190	2,184,776	2,269,191	.....	(739)	.....	.....	3.500	2.950	MON	6,372	76,467	12/07/2017	12/01/2047
3140HL-JT-4	FN BK6573 - RMBS	...	...	4	... 1.A	552,074	100.4947	529,094	526,490	575,672	.....	3,659	.....	.....	5.000	3.503	MON	2,194	26,324	11/28/2018	07/01/2048
3140JB-AN-6	FN BM6312 - RMBS	...	...	4	... 1.A	4,652,091	..92.2057	4,074,319	4,418,727	4,908,539	.....	(15,363)	.....	.....	3.500	1.918	MON	12,888	154,655	05/12/2020	08/01/2046
3140KE-ST-1	FN BP7157 - RMBS	...	...	4	... 1.A	2,935,646	..89.3134	2,493,176	2,791,492	2,935,145	.....	(2,650)	.....	.....	3.000	2.363	MON	6,979	83,745	05/28/2020	06/01/2050
3140KE-CG-1	FN BP6370 - RMBS	...	...	4	... 1.A	2,649,479	..89.3134	2,251,645	2,521,062	2,687,269	.....	4,374	.....	.....	3.000	2.198	MON	6,303	75,632	05/28/2020	05/01/2050
3140KE-RN-0	FN BP6792 - RMBS	...	...	4	... 1.A	5,178,521	..89.3444	4,401,811	4,926,793	5,277,946	.....	(2,409)	.....	.....	3.000	2.118	MON	12,317	147,804	05/28/2020	05/01/2050
3140KU-NU-2	FN BQ8502 - RMBS	...	...	4	... 1.A	2,586,923	..86.6481	2,128,445	2,456,425	2,611,298	.....	2,672	.....	.....	2.500	1.752	MON	5,118	61,411	11/24/2020	12/01/2050
3140KV-K7-4	FN BQ9317 - RMBS	...	...	4	... 1.A	2,665,397	..86.7130	2,182,030	2,516,380	2,697,105	.....	18,483	.....	.....	2.500	1.648	MON	5,242	62,910	12/03/2020	12/01/2050
3140KV-KG-4	FN BQ9294 - RMBS	...	...	4	... 1.A	4,246,524	..86.7130	3,480,014	4,013,253	4,291,233	.....	11,540	.....	.....	2.500	1.682	MON	8,361	100,331	12/01/2020	12/01/2050
3140ML-MZ-0	FN BV6675 - RMBS	...	...	4	... 1.A	1,258,822	..96.0631	1,190,293	1,239,074	1,259,435	.....	859	.....	.....	4.000	3.770	MON	4,130	49,563	04/11/2022	04/01/2052
3140MR-2K-2	FN BW0777 - RMBS	...	...	4	... 1.A	6,363,893	..97.2028	6,426,889	6,611,837	6,349,576	.....	(18,130)	.....	.....	4.500	5.086	MON	24,794	297,533	10/05/2022	08/01/2052
3140NK-L5-8	FN BY3047 - RMBS	...	...	4	... 1.A	21,040,821	100.5112	21,531,700	21,422,198	21,047,470	.....	6,649	.....	.....	5.500	5.788	MON	98,185	294,555	07/01/2023	07/01/2053
3140O9-TX-1	FN CA2365 - RMBS	...	...	4	... 1.A	1,560,618	..93.3233	1,452,561	1,556,483	1,568,097	.....	3,588	.....	.....	3.500	3.386	MON	4,540	54,477	02/06/2019	09/01/2048
3140QA-DC-1	FN CA2798 - RMBS	...	...	4	... 1.A	1,408,778	..99.3750	1,282,541	1,290,607	1,532,501	.....	8,136	.....	.....	4.500	1.921	MON	4,840	58,077	04/02/2020	12/01/2048
3140QN-DE-9	FN CB2800 - RMBS	...	...	4	... 1.A	22,909,627	..88.3047	22,482,687	25,460,355	23,042,112	.....	80,878	.....	.....	3.000	4.330	MON	63,651	763,811	09/20/2022	02/01/2052
3140QP-ZB-2	FN CB4369 - RMBS	...	...	4	... 1.A	9,494,325	..91.5987	9,808,569	10,708,199	9,547,897	.....	42,178	.....	.....	3.500	5.064	MON	31,232	374,787	10/28/2022	07/01/2052
3140QS-QC-8	FN CB6750 - RMBS	...	...	4	... 1.A	10,213,909	100.5112	10,593,866	10,539,990	10,217,533	.....	3,624	.....	.....	5.500	6.007	MON	48,308	144,925	09/27/2023	07/01/2053
3140XL-FD-5	FN FS4663 - RMBS	...	...	4	... 1.A	2,230,358	..98.9745	2,288,105	2,311,814	2,230,297	.....	(62)	.....	.....	5.000	5.519	MON	9,633	38,530	08/03/2023	05/01/2053
3140XM-M7-8	FN FS5781 - RMBS	...	...	4	... 1.A	6,903,777	100.5057	7,264,456	7,227,904	6,901,980	.....	(1,797)	.....	.....	5.500	6.249	MON	33,128	66,256	10/06/2023	08/01/2053
3141BB-TN-6	FN MA2356 - RMBS	...	...	4	... 1.A	183,369	..88.8527	157,895	177,705	192,101	.....	1,280	.....	.....	3.000	1.945	MON	444	5,331	05/20/2020	07/01/2045
3141BD-FZ-0	FN MA3783 - RMBS	...	...	4	... 1.A	143,710	..88.0436	123,254	139,992	157,717	.....	1,611	.....	.....	3.000	1.631	MON	350	4,200	06/16/2020	09/01/2049
3141BD-LY-6	FN MA3942 - RMBS	...	...	4	... 1.A	1,003,375	..88.0436	869,282	987,331	1,051,917	.....	12,612	.....	.....	3.000	2.258	MON	2,468	29,620	02/10/2020	02/01/2050
3141BD-MV-1	FN MA3971 - RMBS	...	...	4	... 1.A	1,267,085	..87.1641	1,086,783	1,246,824	1,324,399	.....	9,795	.....	.....	3.000	2.292	MON	3,117	37,405	02/10/2020	03/01/2050
3141BD-RF-1	FN MA4085 - RMBS	...	...	4	... 1.A	1,181,978	..83.2088	966,446	1,161,471	1,205,699	.....	1,821	.....	.....	2.500	2.054	MON	2,420	29,037	05/18/2020	07/01/2050
0829999999. Subtotal - Bonds - U.S. Special Revenues - Residential Mortgage-Backed Securities						284,238,412	XXX	272,537,797	298,338,663	286,971,389	.....	532,717	.....	.....	XXX	XXX	XXX	867,291	7,776,592	XXX	XXX
3138LM-DD-2	FN AN8199 - CMBS/RMBS	...	...	4	... 1.A	3,182,701	..88.5932	2,391,043	2,698,902	3,055,088	.....	(21,810)	.....	.....	3.500	1.668	MON	8,134	95,774	08/07/2020	01/01/2036
3140HT-ZG-7	FN BL2542 - CMBS/RMBS	...	...	4	... 1.A	6,607,138	..88.9006	5,048,646	5,678,980	6,440,032	.....	(9,388)	.....	.....	3.830	2.420	MON	18,730	220,526	05/27/2020	05/01/2039
3140JU-RD-0	FN BL3183 - CMBS/RMBS	...	...	4	... 1.A	18,213,398	..85.5856	14,084,928	16,457,116	17,867,523	.....	(5,674)	.....	.....	3.180	2.204	MON	45,065	530,605	06/03/2020	08/01/2037
0839999999. Subtotal - Bonds - U.S. Special Revenues - Commercial Mortgage-Backed Securities						28,003,238	XXX	21,524,617	24,834,998	27,362,643	.....	(36,871)	.....	.....	XXX	XXX	XXX	71,929	846,904	XXX	XXX
54627R-AP-5	LASGOV 22A A4 - ABS	...	...	...	.. 1.A FE	8,000,000	..96.0250	7,682,000	8,000,000	8,000,000	.....	.....	.....	.....	4.475	4.474	FA	149,167	429,600	05/12/2022	08/01/2039
678908-4B-7	OKSDEV 2022 A3 - ABS	...	...	4	.. 1.A FE	2,000,000	100.5900	2,011,800	2,000,000	2,000,000	.....	.....	.....	.....	5.087	5.086	FA	42,392	104,849	07/08/2022	02/01/2052
678908-4E-1	OKSDEV 2022 A3 - ABS	...	...	4	.. 1.A FE	12,500,000	..96.3077	12,038,462	12,500,000	12,500,000	.....	.....	.....	.....	4.714	4.714	MN	98,208	697,279	08/19/2022	05/01/2052
0849999999. Subtotal - Bonds - U.S. Special Revenues - Other Loan-Backed and Structured Securities						22,500,000	XXX	21,732,263	22,500,000	22,500,000	.....	.....	.....	.....	XXX	XXX	XXX	289,767	1,231,728	XXX	XXX
0909999999. Total - U.S. Special Revenues Bonds						684,849,207	XXX	625,363,501	690,322,071	685,507,995	.....	(15,845)	.....	.....	XXX	XXX	XXX	4,782,499	18,694,015	XXX	XXX
00206R-GO-9	AT&T INC	...	...	1,2	.. 2.B FE	11,463,300	..97.8880	9,788,800	10,000,000	11,025,251	.....	(160,705)	.....	.....	4.300	2.415	FA	162,444	430,000	08/18/2021	02/15/2030
010392-FL-7	ALABAMA POWER CO	...	...	1,2	.. 1.E FE	811,448	..86.1820	693,765	805,000	810,602	.....	(145)	.....	.....	4.150	4.099	FA	12,621	33,408	07/16/2018	08/15/2044
025537-AM-3	AMERICAN ELECTRIC POWER COMPANY INC	...	...	1,2	.. 2.B FE	1,679,178	..97.8000	1,674,800	1,600,000	1,654,165	.....	(11,050)	.....	.....	4.300	3.481	JD	5,733	68,800	07/29/2021	12/01/2028
031162-BY-5	AMGEN INC	...	...	1,2	.. 2.A FE	5,144,571	..97.4940	5,027,766	5,157,000	5,152,985	.....	2,590	.....	.....	3.125	3.176	MN	26,859	161,156	01/22/2019	05/01/2025
031162-DM-9	AMGEN INC	...	...	1	.. 2.A FE	3,352,786	100.2330	3,362,817	3,355,000	3,353,681	.....	895	.....	.....	5.250	5.285	MS	58,223	88,069	02/15/2023	03/02/2025
035240-AQ-3	ANHEUSER-BUSCH INBEV WORLDWIDE INC	...	...	1,2	.. 1.G FE	14,026,656	101.6740	12,322,889	12,120,000	13,298,880	.....	(227,790)	.....	.....	4.750	2.585	JJ	252,668	575,700	04/07/2021	01/23/2029
035240-AV-2	ANHEUSER-BUSCH INBEV WORLDWIDE INC	...	...	1,2	.. 1.G FE	1,066,784	..95.3100	905,445	950,000	1,035,774	.....	(12,984)	.....	.....	3.500	1.939	JD	2,771	33,250	07/29/2021	06/01/2030

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
036752-AG-8	ELEVANCE HEALTH INC			1,2	2.B FE	1,022,617	98.5670	1,000,455	1,015,000	1,018,783		(868)			4.101	3.994	MS	13,875	41,625	02/27/2019	03/01/2028
036752-AP-8	ELEVANCE HEALTH INC			1,2	2.B FE	2,186,549	86.8550	1,906,467	2,195,000	2,188,747		826			2.550	2.594	MS	16,481	55,973	03/08/2021	03/15/2031
039483-BL-5	ARCHER-DANIELS-MIDLAND CO			1,2	1.F FE	504,515	95.2250	476,125	500,000	501,756		(705)			2.500	2.347	FA	4,861	12,500	09/25/2019	08/11/2026
040555-CH-5	ARIZONA PUBLIC SERVICE CO			1	1.G FE	3,304,400	100.7580	2,518,950	2,500,000	3,189,113		(49,591)			5.500	2.725	MS	45,833	137,500	08/18/2021	09/01/2035
053332-AT-9	AUTOZONE INC			1,2	2.B FE	2,916,440	96.2170	2,722,941	2,830,000	2,876,590		(23,276)			3.125	2.262	AO	17,196	88,438	08/19/2021	04/21/2026
053332-AY-8	AUTOZONE INC			1,2	2.B FE	1,516,291	98.1930	1,448,347	1,475,000	1,489,176		(11,637)			3.625	2.802	AO	11,288	53,469	08/19/2021	04/15/2025
05348E-AX-7	AVALONBAY COMMUNITIES INC			1,2	1.G FE	1,750,427	95.9500	1,679,125	1,750,000	1,750,936		(507)			2.950	2.917	MN	6,597	51,625	10/30/2019	05/11/2026
05348E-BF-5	AVALONBAY COMMUNITIES INC			1,2	1.G FE	6,422,889	93.4330	5,755,473	6,160,000	6,301,224		(25,962)			3.300	2.807	JD	16,940	203,280	08/19/2022	06/01/2029
05631#-AA-0	BSCH ISSUER (II) LP			1	1.G PL	3,942,857	110.4700	4,355,674	3,942,857	3,942,857					6.950	6.950	AO	46,433	147,671	03/29/2023	04/30/2048
05631#-AA-2	BSCH ISSUER (I) L P			1	1.G PL	2,057,143	110.4700	2,272,526	2,057,143	2,057,143					6.950	6.950	AO	24,226	77,046	03/29/2023	04/30/2048
05632*-AA-3	BSCH II ISSUER (I)			1	1.G PL	920,930	108.6220	1,000,333	920,930	920,930					7.070	7.070	JJ	35,630		06/12/2023	07/31/2048
05632#-AA-1	BSCH II ISSUER (II)			1	1.G PL	1,079,070	108.7720	1,173,726	1,079,070	1,079,070					7.070	7.070	JJ	41,748		06/02/2023	07/31/2048
05723K-AE-0	BAKER HUGHES HOLDINGS LLC			1,2	1.G FE	788,568	95.6880	765,504	800,000	794,271		1,340			3.337	3.533	JD	1,186	26,696	06/12/2019	12/15/2027
059165-EC-0	BALTIMORE GAS AND ELECTRIC CO			1	1.G FE	682,893	109.7110	592,439	540,000	650,602		(6,392)			6.350	4.252	AO	8,573	34,290	06/21/2018	10/01/2036
06051G-GF-0	BANK OF AMERICA CORP			1,2,5	1.G FE	8,121,246	96.1520	7,644,084	7,950,000	8,012,468		(18,999)			3.824	3.546	JJ	135,959	304,008	03/26/2018	01/20/2028
06051G-HQ-5	BANK OF AMERICA CORP			1,2,5	1.G FE	6,183,732	94.8090	5,347,228	5,640,000	6,011,806		(67,344)			3.974	2.585	FA	89,653	224,134	02/07/2022	02/07/2030
06051G-HR-3	BANK OF AMERICA CORP			1,2,5	1.E FE	3,742,236	99.5160	3,657,213	3,675,000	3,679,740		(23,027)			3.458	2.815	MS	37,418	127,082	10/17/2019	03/15/2025
06051G-JB-6	BANK OF AMERICA CORP			1,2,5	1.G FE	10,210,167	86.1220	8,362,446	9,710,000	10,047,432		(49,583)			2.592	2.004	AO	43,345	251,683	01/26/2021	04/29/2031
06051G-KM-0	BANK OF AMERICA CORP			1,2,5	1.G FE	14,000,000	97.3290	13,626,060	14,000,000	14,000,000					3.384	3.385	AO	117,124	473,760	03/17/2022	04/02/2026
06368F-AC-3	BANK OF MONTREAL			1	1.F FE	2,994,930	91.1020	2,733,060	3,000,000	2,997,238		1,015			1.250	1.285	MS	11,042	37,500	09/09/2021	09/15/2026
06406H-CS-6	BANK OF NEW YORK MELLON CORP			2	1.F FE	1,608,722	99.7810	1,596,496	1,600,000	1,599,994		(2,445)			3.650	3.499	FA	23,847	58,400	02/26/2019	02/04/2024
06406R-AD-9	BANK OF NEW YORK MELLON CORP			2	1.F FE	2,271,929	95.8480	2,060,732	2,150,000	2,220,538		(21,980)			3.250	2.147	MN	8,734	69,875	08/19/2021	05/16/2027
073096-B*-9	BAYPORT POLYMERS LLC			1	1.E PL	4,000,000	102.9090	4,116,360	4,000,000	4,000,000					5.150	5.150	FA	77,822	103,000	01/19/2023	02/15/2035
09659D-AA-4	BOARD OF TRUSTEES OF LELAND STANFORD JUN			1	1.A FE	1,003,536	91.5430	714,951	781,000	986,272		(4,134)			4.249	2.934	MN	5,531	33,185	08/23/2019	05/01/2054
09659D-AB-2	BOARD OF TRUSTEES OF LELAND STANFORD JUN			1	1.A FE	2,249,294	81.8480	1,706,531	2,085,000	2,231,177		(4,329)			3.460	3.033	MN	12,024	72,141	09/18/2019	05/01/2047
12189T-AJ-3	BURLINGTON NORTHERN SANTA FE LLC			1	1.D FE	9,152,160	108.3910	10,839,100	10,000,000	9,727,453		49,188			6.700	7.412	FA	279,167	670,000	06/03/1999	08/01/2028
12201P-MQ-1	BURLINGTON RESOURCES LLC			1	1.F FE	2,023,956	115.5730	1,830,676	1,584,000	1,869,297		(30,814)			7.200	4.393	FA	43,085	114,048	06/26/2018	08/15/2031
126408-GH-0	CSX CORP			1	1.G FE	1,115,278	109.8330	988,497	900,000	1,057,318		(9,125)			6.000	4.212	AO	13,500	54,000	11/16/2016	10/01/2036
126408-GK-3	CSX CORP			1	1.G FE	5,851,921	111.7390	4,720,973	4,225,000	5,623,703		(83,504)			6.150	3.100	MN	43,306	259,838	03/10/2021	05/01/2037
126650-CF-5	CVS HEALTH CORP			1,2	2.B FE	1,856,920	98.5840	1,851,408	1,878,000	1,875,239		4,214			3.375	3.610	FA	24,473	63,383	08/12/2024	
126650-CY-4	CVS HEALTH CORP			1,2	2.B FE	3,060,864	94.5310	2,330,189	2,465,000	2,976,738		(29,877)			4.780	2.932	MS	31,421	117,827	02/09/2021	03/25/2038
126650-DJ-6	CVS HEALTH CORP			1,2	2.B FE	8,508,745	94.2760	6,934,000	7,355,000	8,133,656		(121,595)			3.750	1.876	AO	68,953	275,813	01/26/2021	04/01/2030
14149Y-BA-5	CARDINAL HEALTH INC			1,2	2.B FE	1,243,538	98.2300	1,227,875	1,250,000	1,249,361		749			3.500	3.500	MN	5,590	43,750	11/07/2014	11/15/2024
172967-LS-8	CITIGROUP INC			1,2,5	1.G FE	2,586,235	94.5390	2,448,560	2,590,000	2,599,225		(4,979)			3.520	3.314	AO	16,208	91,168	01/05/2022	10/27/2028
172967-MF-5	CITIGROUP INC			1,2,5	1.G FE	5,083,372	99.2610	4,840,959	4,877,000	4,897,624		(65,670)			3.352	1.981	AO	30,425	163,477	11/18/2021	04/24/2025
172967-MQ-1	CITIGROUP INC			1,2	1.G FE	5,145,480	97.2330	5,085,286	5,230,000	5,178,295		21,483			3.106	3.562	AO	37,452	162,444	06/13/2022	04/08/2026
172967-MS-7	CITIGROUP INC			1,2,5	1.G FE	6,165,225	85.4260	5,240,885	6,135,000	6,155,108		(2,836)			2.572	2.516	JD	12,273	157,792	11/17/2021	06/03/2031
18055#-CD-2	CLARION LION PROPERTIES FUND HOLDINGS			1	1.G	1,000,000	105.8440	1,058,440	1,000,000	1,000,000					5.750	5.750	JD	4,792	28,750	03/01/2023	06/01/2033
18685#-AL-6	CLIFFWATER CORPORATE LENDING FUND			1	1.C PL	4,000,000	102.2570	4,090,280	4,000,000	4,000,000		7,098			7.100	7.098	JD	19,722	284,000	11/04/2022	12/06/2027
199575-AT-8	OHIO POWER CO			1	2.A FE	1,052,912	109.6350	877,080	800,000	970,741		(15,286)			6.600	3.818	MS	17,600	52,800	02/13/2018	03/01/2033
20030N-BH-3	COMCAST CORP			1	1.G FE	7,593,960	97.1350	6,425,480	6,615,000	7,356,304		(72,885)			4.250	2.814	JJ	129,636	281,138	04/18/2022	01/15/2033
20030N-BN-0	COMCAST CORP			1,2	1.G FE	2,166,523	97.7380	2,023,177	2,070,000	2,103,179		(23,660)			3.375	2.182	FA	26,393	69,863	11/18/2021	08/15/2025
20030N-DK-4	COMCAST CORP			1,2	1.G FE	3,755,960	96.2690	3,273,146	3,400,000	3,597,244		(62,293)			3.300	1.371	AO	28,050	112,200	08/19/2021	04/01/2027
209111-EL-3	CONSOLIDATED EDISON COMPANY OF NEW YORK			1	1.G FE	254,450	105.6170	224,964	213,000	244,746		(1,938)			5.850	4.270	MS	3,669	12,461	07/10/2018	03/15/2036
209111-EM-1	CONSOLIDATED EDISON COMPANY OF NEW YORK			1	1.G FE	879,915	108.4060	720,900	665,000	825,851		(9,979)			6.200	3.751	JD	1,832	41,230	01/26/2018	06/15/2036

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
478375-AG-3	JOHNSON CONTROLS INTERNATIONAL PLC	C	1,2		2.B FE	2,179,547	98.8300	2,137,693	2,163,000	2,163,738		(2,921)			3.625	3.489	JJ	38,987	78,409	12/23/2016	07/02/2024
491674-BG-1	KENTUCKY UTILITIES CO		1,2		1.F FE	1,599,463	97.5960	1,180,912	1,210,000	1,561,886		(16,645)			5.125	2.880	NN	10,335	62,013	08/24/2021	11/01/2040
536218-BH-8	LION INDUSTRIAL PROPERTIES LP		1		2.A	1,000,000	99.1720	991,720	1,000,000	1,000,000					5.490	5.490	FA	22,723	27,450	01/19/2023	02/02/2035
539830-BB-4	LOCKHEED MARTIN CORP	1			1.G FE	12,386,000	90.4030	11,197,316	12,386,000	12,386,000					4.070	4.070	JD	22,405	504,110	12/12/2012	12/15/2042
548661-AH-0	LOWE'S COMPANIES INC				2.A FE	4,128,498	107.4800	3,331,880	3,100,000	3,502,815		(89,331)			6.875	3.465	FA	80,514	213,125	03/29/2016	02/15/2028
548661-DH-7	LOWE'S COMPANIES INC		1,2		2.A FE	994,210	97.6050	976,050	1,000,000	998,893		658			3.375	3.443	MS	9,938	33,750	09/09/2015	09/15/2025
548661-EE-3	LOWE'S COMPANIES INC		1,2		2.A FE	1,498,410	72.9850	1,094,775	1,500,000	1,498,585		97			2.800	2.807	MS	12,367	42,000	09/13/2021	09/15/2041
548661-EQ-8	LOWE'S COMPANIES INC		1,2		2.A FE	1,878,609	96.3880	1,812,094	1,880,000	1,879,125		317			3.350	3.365	AO	15,745	62,980	03/22/2022	04/01/2027
575718-AE-1	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	1			1.A FE	3,475,513	90.6440	2,719,320	3,000,000	3,387,177		(23,292)			3.959	2.804	JJ	59,385	118,770	10/30/2019	07/01/2038
575718-AG-6	MASSACHUSETTS INSTITUTE OF TECHNOLOGY		1,2		1.A FE	6,945,000	74.9530	5,205,486	6,945,000	6,945,000					2.989	2.989	JJ	103,793	207,586	12/17/2019	07/01/2050
575718-AJ-0	MASSACHUSETTS INSTITUTE OF TECHNOLOGY		1,2		1.A FE	10,000,000	75.5340	7,553,400	10,000,000	10,000,000					3.067	3.067	AO	76,675	306,700	03/01/2022	04/01/2052
57708#-AA-9	MATTERHORN EXPRESS PIPELINE, LLC		1		2.C PL	2,000,000	102.5200	2,050,400	2,000,000	2,000,000					5.630	5.630	MJSD	67,792	67,792	01/18/2023	06/30/2034
57708#-AB-7	MATTERHORN EXPRESS PIPELINE, LLC	1			2.C PL	1,000,000	118.0360	1,180,360	1,000,000	1,000,000					7.600	7.600	MJSD	211	45,756	01/18/2023	06/30/2034
58013M-EY-6	MCDONALD'S CORP		1,2		2.A FE	4,404,492	98.3470	4,248,590	4,320,000	4,340,134		(10,365)			3.700	3.437	JJ	67,044	159,840	08/19/2021	01/30/2026
605417-CD-4	MISSISSIPPI POWER CO		1,2		1.G FE	1,137,741	67.7690	779,344	1,150,000	1,138,402		280			3.100	3.155	JJ	14,953	35,650	06/24/2021	07/30/2051
606822-BD-5	MITSUBISHI UFJ FINANCIAL GROUP INC	C			1.G FE	1,375,000	99.6020	1,369,528	1,375,000	1,375,000					3.407	3.405	MS	14,835	46,846	02/26/2019	03/07/2024
609207-AT-2	MONDELEZ INTERNATIONAL INC		1,2		2.B FE	1,031,680	90.3480	903,480	1,000,000	1,022,502		(3,421)			2.750	2.348	AO	5,958	27,500	04/07/2021	04/13/2030
617446-BC-6	MORGAN STANLEY		1		1.G FE	10,762,706	98.5810	10,017,801	10,162,000	10,335,445		(107,834)			4.000	2.871	JJ	178,400	406,480	11/18/2021	07/01/2038
617446-BG-7	MORGAN STANLEY		1,2,5		1.G FE	8,185,514	97.4120	6,838,322	7,020,000	7,795,574		(143,962)			4.431	2.116	JJ	136,519	311,056	11/17/2021	01/23/2030
61744Y-AP-3	MORGAN STANLEY		1,2,5		1.G FE	2,170,740	95.3510	1,907,020	2,000,000	2,117,047		(27,236)			3.772	2.256	JJ	32,900	75,440	01/03/2022	01/24/2029
641062-AY-0	NESTLE HOLDINGS INC		1,2		1.D FE	7,482,375	74.4390	5,582,925	7,500,000	7,484,130		847			2.500	2.515	MS	55,729	187,500	09/07/2021	09/14/2041
65341*-AA-9	NEXTERA ENERGY PIPELINE HOLDINGS (LOWMAN		1		2.A PL	2,942,784	104.5680	3,077,211	2,942,784	2,942,784					6.550	6.551	NN	16,598	185,792	11/18/2022	08/01/2052
65341*-AA-7	NEXTERA ENERGY TRANSMISSION HOLDINGS LLC	1			2.A PL	3,991,133	107.0710	4,273,347	3,991,133	3,991,133					6.090	6.090	JD	6,752	243,060	12/16/2022	12/21/2042
65342*-AC-4	NEXUS GAS TRANSMISSION, LLC				2.B PL	3,000,000	104.5150	3,135,450	3,000,000	3,000,000					5.890	5.890	N/A	29,450	88,350	04/06/2023	05/01/2035
655844-AQ-1	NORFOLK SOUTHERN CORP	1			2.A FE	1,511,352	112.7960	1,765,257	1,565,000	1,540,459		2,722			7.250	7.539	FA	42,864	113,463	05/21/2001	02/15/2031
655844-BY-3	NORFOLK SOUTHERN CORP		1,2		2.A FE	2,650,296	86.2580	1,897,676	2,200,000	2,622,326		(11,943)			4.150	2.994	FA	31,194	91,300	08/17/2021	02/28/2048
666807-BD-3	NORTHROP GRUMMAN CORP	1			2.A FE	2,587,298	99.8090	2,245,703	2,250,000	2,497,094		(9,871)			5.050	4.139	NN	14,519	113,625	12/12/2012	11/15/2040
666807-BW-1	NORTHROP GRUMMAN CORP				2.A FE	4,394,749	106.1760	4,140,864	3,900,000	4,197,430		(128,799)			7.875	4.153	MS	102,375	307,125	09/02/2021	03/01/2026
668074-HH-7	NORTHWESTERN CORPORATION SD		1		1.G	1,000,000	103.9610	1,039,610	1,000,000	1,000,000					5.570	5.570	MS	14,080	27,850	03/16/2023	03/30/2033
668074-JJ-9	NORTHWESTERN CORPORATION MT				1.G	5,000,000	103.9610	5,198,050	5,000,000	5,000,000					5.570	5.570	MS	70,399	139,250	03/16/2023	03/30/2033
668444-AA-0	NORTHWESTERN UNIVERSITY				1.B FE	3,466,720	90.4170	2,712,510	3,000,000	3,416,841		(14,536)			4.198	3.249	JD	10,495	125,940	11/01/2019	12/01/2047
668444-AC-6	NORTHWESTERN UNIVERSITY		1		1.B FE	1,367,692	95.7890	1,053,679	1,100,000	1,334,037		(10,533)			4.643	3.020	JD	4,256	51,073	11/08/2019	12/01/2044
668444-AA-7	NORTHWESTERN UNIVERSITY		1		1.B FE	1,072,617	85.2200	822,373	1,050,587	1,050,587		(5,431)			3.688	2.968	JD	2,968	35,589	08/04/2022	12/01/2038
668444-AN-2	NORTHWESTERN UNIVERSITY	1			1.B FE	9,327,418	84.9460	7,512,624	8,844,000	9,266,826		(13,113)			3.868	3.545	JD	28,507	342,086	05/31/2022	12/01/2048
68389X-AE-5	ORACLE CORP	1			2.B FE	2,787,805	110.6250	2,195,906	1,985,000	2,603,942		(32,394)			6.500	3.675	AO	27,239	129,025	10/13/2017	04/15/2038
68389X-AH-8	ORACLE CORP	1			2.B FE	1,906,988	106.5420	1,539,532	1,445,000	1,819,495		(17,345)			6.125	3.883	JJ	42,532	88,506	07/08/2039	
693475-BR-5	PNC FINANCIAL SERVICES GROUP INC		2,5		1.G FE	7,000,000	102.0030	7,140,210	7,000,000	7,000,000					5.582	5.585	JD	20,622	195,370	06/07/2023	06/12/2029
69353R-EK-0	PNC BANK NA	2			1.F FE	5,965,662	97.3490	5,865,277	6,025,000	6,017,077		6,853			2.950	3.068	FA	63,196	177,738	03/06/2017	02/23/2025
693627-AY-7	DUKE ENERGY INDIANA LLC	1			2.A FE	3,010,060	106.9030	2,575,293	2,409,000	2,872,859		(30,320)			6.120	4.042	AO	31,124	147,431	08/19/2021	10/15/2035
695114-CD-8	PACIFICORP				1.F FE	3,194,106	102.6780	2,371,862	2,310,000	3,082,826		(47,845)			5.750	2.725	AO	33,206	132,825	08/18/2021	04/01/2037
70522#-AB-4	PECO PALLET HOLDINGS INC		1		2.B PL	3,000,000	100.7640	3,022,920	3,000,000	3,000,000					5.920	5.901	FINAN	15,293	32,707	02/16/2023	03/02/2028
713448-CQ-9	PEPSICO INC		1,2		1.E FE	1,292,180	91.4360	914,360	1,000,000	1,262,436		(9,722)			4.250	2.581	AO	8,146	42,500	11/09/2020	10/22/2044
713448-DV-7	PEPSICO INC		1,2		1.E FE	2,145,863	89.2960	1,660,906	1,860,000	2,130,749		(7,997)			4.000	3.105	NN	12,193	74,400	02/03/2022	05/02/2047
718546-AR-5	PHILLIPS 66		1,2		2.A FE	1,452,494	97.3410	1,411,445	1,450,000	1,451,291		(216)			3.900	3.877	MS	16,651	56,550	02/26/2019	03/15/2028
74005P-BN-3	LINDE INC		1,2		1.F FE	1,394,638	97.5590	1,365,826	1,400,000	1,399,352		595			2.650	2.693	FA	15,046	37,100	01/29/2015	02/05/2025

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
740189-AM-7	PRECISION CASTPARTS CORP			1,2	1.C FE	8,008,629	..97.9460	7,860,167	8,025,000	8,022,338		1,850			3.250	3.274	JD	11,592	260,813	06/01/2015	06/15/2025
740816-AH-6	PRESIDENT AND FELLOWS OF HARVARD COLLEGE			1	1.A FE	2,118,160	101.5290	1,685,381	1,660,000	2,049,228		(17,464)			4.875	3.076	AO	17,084	80,925	11/12/2019	10/15/2040
740816-AL-7	PRESIDENT AND FELLOWS OF HARVARD COLLEGE			1	1.A FE	10,713,259	..87.8130	8,424,779	9,594,000	10,495,233		(52,945)			3.619	2.791	AO	86,802	347,207	09/27/2019	10/01/2037
740816-AM-5	PRESIDENT AND FELLOWS OF HARVARD COLLEGE			1,2	1.A FE	1,295,748	..78.1900	1,002,396	1,282,000	1,293,488		(661)			3.150	3.070	JJ	18,621	40,383	08/27/2019	07/15/2046
740816-AN-3	PRESIDENT AND FELLOWS OF HARVARD COLLEGE			1,2	1.A FE	433,625	..76.2400	373,576	490,000	434,081		279			3.300	3.889	JJ	7,456	9,900	08/30/2023	07/15/2056
74170*-BY-4	PRIME PROPERTY FUND LLC			1	1.G	6,000,000	104.6390	6,278,340	6,000,000	6,000,000					5.590	5.590	MS	98,757	167,700	02/17/2023	03/15/2033
75458*-AB-5	RAYBURN COUNTRY ELECTRIC COOPERATIVE INC			1	2.B PL	1,997,946	106.4460	2,126,734	1,997,946	1,997,946					6.040	6.040	JD	60,673	4,693	03/17/2023	12/31/2042
75513E-BY-6	RTX CORP			1	2.A FE	2,271,064	108.0940	1,837,598	1,700,000	2,018,275		(84,211)			7.200	1.834	FA	46,240	122,400	12/10/2020	08/15/2027
75513E-CH-2	RTX CORP			1,2	2.A FE	4,360,461	..96.3740	3,705,580	3,845,000	4,108,237		(87,329)			3.500	1.136	MS	39,625	134,575	12/10/2020	03/15/2027
75513E-CJ-8	RTX CORP			1,2	2.A FE	1,755,737	..93.0040	1,274,155	1,370,000	1,717,469		(12,914)			4.800	3.060	JD	2,923	65,760	12/10/2020	12/15/2043
75513E-CK-5	RTX CORP			1,2	2.A FE	2,661,419	..87.4580	1,823,499	2,085,000	2,613,016		(16,270)			4.350	2.834	AO	19,147	90,698	12/10/2020	04/15/2047
756109-AW-4	REALTY INCOME CORP			1,2	1.G FE	997,210	..93.4550	934,550	1,000,000	998,377		279			3.250	3.283	JD	1,444	32,500	06/13/2020	06/15/2029
76169*-AT-0	REYES HOLDINGS LLC			1	1.G PL	3,000,000	101.6500	3,049,500	3,000,000	3,000,000					4.910	4.910	MN	18,003	73,650	04/28/2023	05/17/2032
76711*-AA-8	RIO GRANDE LNG, LLC				2.C PL	6,000,000	109.8900	6,593,400	6,000,000	6,000,000					6.670	6.673	MS	101,162	92,268	06/16/2023	07/11/2033
776743-AL-0	ROPER TECHNOLOGIES INC			1,2	2.A FE	2,054,687	..82.3370	1,694,495	2,058,000	2,055,698		316			1.750	1.767	FA	13,606	36,015	08/18/2020	02/15/2031
797440-BK-9	SAN DIEGO GAS & ELECTRIC CO			1	1.F FE	537,667	107.6540	473,678	440,000	520,036		(3,564)			6.000	4.366	JD	2,200	26,400	07/31/2018	06/01/2039
822582-AD-4	SHELL INTERNATIONAL FINANCE BV				1.D FE	3,855,282	115.0680	3,296,698	2,865,000	3,664,881		(38,904)			6.375	3.892	JD	8,118	182,644	10/30/2019	12/15/2038
828807-CY-1	SIMON PROPERTY GROUP LP			1,2	1.G FE	2,629,357	..96.1490	2,499,874	2,600,000	2,618,767		(6,760)			3.250	2.963	MN	7,276	84,500	02/10/2022	11/30/2026
832696-AK-4	J M SMUCKER CO			1	2.B FE	1,217,616	..98.1040	1,177,248	1,200,000	1,202,876		(2,273)			3.500	3.295	MS	12,367	42,000	11/21/2016	03/15/2025
84857L-B*-1	SPIRE INC				2.B	2,000,000	104.5760	2,091,520	2,000,000	2,000,000					5.800	5.800	MS	34,156	60,578	02/24/2023	03/15/2033
854403-AE-2	LELAND STANFORD JUNIOR UNIVERSITY			1	1.A FE	1,976,130	..82.2580	1,438,692	1,749,000	1,951,075		(7,275)			3.563	2.813	JD	5,193	62,317	10/20/2020	06/01/2044
85440K-AA-2	LELAND STANFORD JUNIOR UNIVERSITY			1,2	1.A FE	12,230,712	..86.2140	9,098,163	10,553,000	12,050,555		(43,836)			3.647	2.821	MN	64,145	384,868	12/12/2019	05/01/2048
85440K-AD-6	LELAND STANFORD JUNIOR UNIVERSITY			1,2	1.A FE	12,000,000	..66.9800	8,037,600	12,000,000	12,000,000					2.413	2.413	JD	24,130	289,560	05/28/2020	06/01/2050
855244-AQ-2	STARBUCKS CORP			1,2	2.A FE	1,583,226	..98.2140	1,524,281	1,552,000	1,559,915		(5,138)			3.800	3.440	FA	22,280	58,976	03/11/2019	08/15/2025
855244-AR-0	STARBUCKS CORP			1,2	2.A FE	1,435,283	..98.4910	1,359,176	1,380,000	1,410,281		(5,898)			4.000	3.483	MN	7,053	55,200	05/02/2019	11/15/2028
86787E-BC-0	TRUIST BANK			1,2	1.F FE	1,914,368	..99.3730	1,902,993	1,915,000	1,914,979		145			3.200	3.205	AO	15,320	61,280	03/12/2019	04/01/2024
871829-AZ-0	SYSCO CORP			1,2	2.B FE	3,445,290	..97.7740	3,236,319	3,310,000	3,335,205		(16,184)			3.750	3.225	AO	31,031	124,125	09/07/2016	10/01/2025
871829-BC-0	SYSCO CORP			1,2	2.B FE	3,710,246	..96.6000	3,516,240	3,640,000	3,671,765		(13,230)			3.300	2.903	JJ	55,389	120,120	02/10/2022	07/15/2026
87303*-AA-9	THL CREDIT DIRECT LENDING IV FUNDING LL				1.E PL	1,132,346	..96.6597	1,094,522	1,132,346	1,132,346					5.000	5.000	JAJO	11,953	45,904	09/02/2022	07/15/2025
89156H-AE-5	TOTE SHIPHOLDINGS LLC			1	1.A	2,817,750	..93.4840	2,383,842	2,550,000	2,784,532		(10,858)			3.400	2.714	AO	18,063	86,700	11/10/2020	10/16/2040
89788M-AN-2	TRUIST FINANCIAL CORP			1,2,5	1.G FE	3,353,451	101.7940	3,410,099	3,350,000	3,352,854		(596)			6.047	6.009	JD	12,942	101,287	06/07/2023	06/08/2027
89837L-AH-8	TRUSTEES OF PRINCETON UNIVERSITY			1,2	1.A FE	7,000,000	..93.1270	6,518,890	7,000,000	7,000,000					4.201	4.201	MS	98,023	294,070	05/17/2022	03/01/2052
902494-AX-1	TRYSON FOODS INC			1,2	2.B FE	1,322,978	..98.8400	1,253,291	1,268,000	1,272,656		(12,289)			3.950	2.952	FA	18,921	50,086	10/02/2019	08/15/2024
907818-DT-2	UNION PACIFIC CORP			1,2	1.G FE	4,256,970	..91.5000	3,111,000	3,400,000	4,178,235		(28,000)			4.821	3.234	FA	68,298	163,914	02/10/2021	02/01/2044
907818-EB-0	UNION PACIFIC CORP			1,2	1.G FE	915,030	..88.2900	834,341	945,000	924,928		1,101			3.375	3.572	FA	13,289	31,894	02/03/2021	02/01/2035
907818-EJ-3	UNION PACIFIC CORP			1,2	1.G FE	2,905,726	..85.6050	2,234,291	2,610,000	2,873,910		(8,321)			4.050	3.379	MS	35,235	105,705	06/08/2022	03/01/2046
91159H-HN-3	US BANCORP			2	1.G FE	2,481,700	..93.9040	2,347,600	2,500,000	2,494,905		1,930			2.375	2.458	JJ	26,224	59,375	07/19/2016	07/22/2026
91159H-JF-8	US BANCORP			1,2,5	1.G FE	3,800,000	..98.5640	3,745,432	3,800,000	3,800,000					4.548	4.550	JJ	76,331	172,824	07/19/2022	07/22/2028
913017-BP-3	RTX CORP			1	2.A FE	8,842,097	..108.9900	7,520,310	6,900,000	8,250,724		(65,837)			6.125	4.298	JJ	194,877	422,625	08/05/2014	07/15/2038
91324P-AR-3	UNITEDHEALTH GROUP INC			1	1.F FE	240,198	109.3990	218,798	200,000	230,888		(1,899)			5.800	4.172	MS	3,416	11,600	08/30/2018	03/15/2036
91324P-DX-7	UNITEDHEALTH GROUP INC			1	1.F FE	991,570	..86.4630	864,630	1,000,000	994,440		819			2.000	2.094	MN	2,556	20,000	05/13/2020	05/15/2030
914744-AB-3	UNIVERSITY OF NOTRE DAME DU LAC			1	1.A FE	2,752,020	100.3330	2,006,660	2,000,000	2,648,535		(29,775)			4.900	2.555	MS	32,667	98,000	05/28/2020	03/01/2041
914744-AD-9	UNIVERSITY OF NOTRE DAME DU LAC			1	1.A FE	4,500,349	80.8810	3,781,187	4,675,000	4,521,705		5,037			3.438	3.666	FA	60,719	160,727	04/16/2019	02/15/2045
914748-AA-6	UNIVERSITY OF NOTRE DAME DU LAC			1,2	1.A FE	8,898,028	..81.1510	6,552,943	8,075,000	8,811,030		(21,398)			3.394	2.860	FA	103,536	274,066	12/04/2019	02/15/2048
92343V-DY-7	VERIZON COMMUNICATIONS INC			1	2.A FE	4,783,600	..98.5780	4,544,446	4,610,000	4,676,188		(18,988)			4.125	3.646	MS	55,464	190,163	11/15/2017	03/16/2027

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
61772N-AJ-6	MSRM 2021-5 A3 - CMO/RMBS	...	...	4	... 1.A	7,918,249	..81.8465	6,366,415	7,778,479	7,913,144	.....	(5,642)	.....	.....	2.500	2.248	MON	16,205	194,462	08/19/2021	08/25/2051
67647L-AA-9	OCMT 2021-1 A1 - CMO/RMBS	...	...	4	... 1.A	7,718,917	..81.8013	6,197,009	7,575,689	7,695,323	.....	(21,712)	.....	.....	2.500	2.251	MON	15,783	189,392	04/14/2021	05/25/2051
749350-AA-2	RCKT 2021-1 A1 - CMO/RMBS	...	...	4	... 1.A	1,375,622	..81.8551	1,391,218	1,699,611	1,378,465	.....	2,843	.....	.....	2.500	5.669	MON	3,541	21,245	06/06/2023	03/27/2051
749384-AA-1	RCKT 2021-5 A1 - CMO/RMBS	...	...	4	... 1.A	31,265,153	..81.7469	27,994,597	34,245,469	31,324,416	.....	47,910	.....	.....	2.500	3.695	MON	71,345	692,273	07/06/2023	11/27/2051
74938V-AA-1	RCKT 2021-4 A1 - CMO/RMBS	...	...	4	... 1.A	30,280,151	..81.8408	24,449,161	29,874,049	30,267,124	.....	(21,621)	.....	.....	2.500	2.312	MON	62,238	746,851	09/21/2021	09/25/2051
74938W-AB-7	RCKT 222 A2 - CMO/RMBS	...	...	4	... 1.A	2,968,436	..81.6957	2,564,107	3,138,607	2,992,353	.....	3,559	.....	.....	2.500	3.061	MON	6,539	78,465	02/17/2022	03/25/2052
74939K-AE-6	RCKT 2021-6 A5 - CMO/RMBS	...	...	4	... 1.A	5,840,481	..85.8367	4,989,889	5,813,232	5,837,524	.....	(1,411)	.....	.....	2.500	2.448	MON	12,111	145,331	12/14/2021	12/25/2051
75409T-AG-0	RATE 21J3 A7 - CMO/RMBS	...	...	4	... 1.A	22,499,467	..85.9164	18,998,268	22,112,499	22,438,523	.....	(23,938)	.....	.....	2.500	2.201	MON	9,214	555,628	10/05/2021	09/25/2051
81745L-AD-5	SEMT 2014-4 A4 - CMO/RMBS	...	...	4	... 1.A	761,266	..90.4153	671,287	742,448	777,118	.....	19,363	.....	.....	3.500	2.500	MON	2,165	25,986	02/18/2020	11/25/2044
81745M-AA-9	SEMT 2013-2 A - CMO/RMBS	...	...	4	... 1.A	1,094,205	..83.9614	989,858	1,178,944	1,076,482	.....	5,207	.....	.....	1.874	3.703	MON	1,841	22,093	12/03/2015	02/25/2043
81746G-AA-1	SEMT 2017-7 A1 - CMO/RMBS	...	...	4	... 1.A	1,714,489	..89.8880	1,511,132	1,681,129	1,735,455	.....	(5,429)	.....	.....	3.500	2.892	MON	4,903	58,839	10/02/2017	10/25/2047
81746R-AU-3	SEMT 162 A19 - CMO/RMBS	...	...	4	... 1.A	272,048	..88.7606	273,552	273,617	273,617	.....	2,417	.....	.....	3.500	3.065	MON	781	9,369	07/21/2016	08/25/2046
81746X-AA-4	SEMT 2017-3 A1 - CMO/RMBS	...	...	4	... 1.A	982,072	..89.8870	888,447	988,404	980,070	.....	2,162	.....	.....	3.500	3.638	MON	2,883	34,594	03/13/2017	04/25/2047
81747K-AA-1	SEMT 2021-1 A1 - CMO/RMBS	...	...	4	... 1.A	1,270,559	..81.8901	1,252,154	1,529,067	1,277,444	.....	6,885	.....	.....	2.500	5.119	MON	3,186	25,484	04/05/2023	03/27/2051
81748A-AG-9	SEMT 2020-3 A7 - CMO/RMBS	...	...	4	... 1.A	1,561,875	..82.2664	1,561,875	1,500,000	1,544,248	.....	(10,002)	.....	.....	3.000	2.579	MON	3,750	45,000	03/12/2021	04/25/2050
81748K-AA-0	SEMT 2020-2 A1 - CMO/RMBS	...	...	4	... 1.A	658,205	..85.0753	551,694	648,478	659,196	.....	(855)	.....	.....	3.500	3.169	MON	1,891	22,697	12/28/2021	03/25/2050
81749M-AA-6	SEMT 2020-1 A1 - CMO/RMBS	...	...	4	... 1.A	1,180,060	..90.1407	1,039,831	1,153,564	1,216,661	.....	18,445	.....	.....	3.500	2.474	MON	3,365	40,375	01/08/2020	02/25/2050
81749W-AA-4	SEMT 2021-4 A1 - CMO/RMBS	...	...	4	... 1.A	9,662,107	..81.9213	9,800,367	11,963,142	9,680,106	.....	17,999	.....	.....	2.500	5.517	MON	24,923	124,616	07/25/2023	06/26/2051
1029999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Residential Mortgage-Backed Securities						268,099,468	XXX	235,795,801	285,205,333	268,513,657	.....	270,162	.....	.....	XXX	XXX	XXX	562,910	6,044,876	XXX	XXX
30285F-AE-9	FREMF 14K40 B - CMBS	...	...	4	... 1.A	6,703,607	..98.5146	6,250,754	6,345,000	6,388,140	.....	(83,186)	.....	.....	4.182	2.806	MON	22,115	261,348	10/19/2020	11/25/2047
30289U-AS-1	FREMF 2016-K56 B - CMBS	...	...	4	... 1.A	1,286,183	..96.2756	1,116,797	1,160,000	1,217,886	.....	(24,251)	.....	.....	4.077	1.772	MON	3,941	46,471	03/12/2021	06/25/2049
30292C-AJ-6	FREMF 2014-K38 B - CMBS	...	...	4	... 1.A	7,892,880	..99.3595	7,630,809	7,680,000	7,688,690	.....	(127,039)	.....	.....	4.339	2.809	MON	27,771	328,892	08/18/2021	06/25/2047
30292C-AL-1	FREMF 2014-K38 C - CMBS	...	...	4	... 1.A	16,704,801	..99.3394	15,894,306	16,000,000	16,011,515	.....	(246,399)	.....	.....	4.752	3.365	MON	63,363	751,272	05/26/2021	06/25/2047
30292G-AN-8	FREMF 2014-K39 B - CMBS	...	...	4	... 1.A	1,090,469	..98.6097	986,097	1,000,000	1,014,526	.....	(31,948)	.....	.....	4.238	1.028	MON	3,532	42,048	07/22/2021	08/26/2047
30292G-AQ-1	FREMF 2014-K39 C - CMBS	...	...	4	... 1.A	3,863,841	..98.5994	4,170,755	4,230,000	4,185,775	.....	35,833	.....	.....	4.238	5.533	MON	14,939	177,864	05/02/2016	08/25/2047
30292P-AE-8	FREMF 2015-K45 B - CMBS	...	...	4	... 1.A	3,966,852	..97.6393	3,954,390	4,030,500	4,030,500	.....	502	.....	.....	3.724	3.895	MON	12,568	148,273	06/01/2020	04/27/2048
30292R-AJ-3	FREMF 2015-K46 B - CMBS	...	...	4	... 1.A	2,362,986	..97.4734	2,139,541	2,195,000	2,241,312	.....	(41,378)	.....	.....	3.817	1.811	MON	6,982	82,297	01/06/2022	04/27/2048
30293W-AE-2	FREMF 2015-K50 B - CMBS	...	...	4	... 1.A	9,627,264	..97.2244	8,915,476	9,170,000	9,361,656	.....	(134,226)	.....	.....	3.909	2.396	MON	29,868	351,501	08/18/2021	10/26/2048
30296A-AS-6	FREMF 2017-K61 B - CMBS	...	...	4	... 1.A	3,737,919	..95.3974	3,262,590	3,420,000	3,581,529	.....	(55,574)	.....	.....	3.814	2.038	MON	10,871	128,168	03/16/2021	12/27/2049
30302X-AE-9	FREMF 2017-K65 B - CMBS	...	...	4	... 1.A	3,031,982	..96.4634	2,652,745	2,750,000	2,906,450	.....	(44,954)	.....	.....	4.214	2.320	MON	9,657	113,754	03/16/2021	07/25/2050
30305K-AG-9	FREMF 2017-K69 B - CMBS	...	...	4	... 1.A	2,635,678	..94.8981	2,543,269	2,680,000	2,617,489	.....	11,690	.....	.....	3.854	4.373	MON	8,608	101,295	09/27/2022	10/25/2049
30305K-AJ-3	FREMF 2017-K69 C - CMBS	...	...	4	... 1.A	2,962,033	..93.8585	2,918,571	2,889,000	2,918,986	.....	(9,521)	.....	.....	3.854	3.415	MON	9,279	109,195	09/26/2022	10/25/2049
35563B-AJ-9	FREMF 2014-K37 B - CMBS	...	...	4	... 1.A	1,165,912	..100.0000	1,125,000	1,125,000	1,125,000	.....	(22,289)	.....	.....	4.601	(0.002)	MON	4,314	52,243	02/23/2022	01/25/2047
35563B-AL-4	FREMF 2014-K37 C - CMBS	...	...	4	... 1.A	1,357,305	..100.0000	1,260,000	1,260,000	1,260,000	.....	(23,313)	.....	.....	4.601	0.011	MON	4,831	58,512	08/20/2019	01/25/2047
35708Q-AU-7	FREMF 2017-K66 B - CMBS	...	...	4	... 1.A	1,815,170	..96.1747	1,894,643	1,970,000	1,850,730	.....	28,182	.....	.....	4.171	5.999	MON	6,847	80,691	09/26/2022	08/25/2050
1039999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Commercial Mortgage-Backed Securities						70,204,883	XXX	66,508,744	67,924,000	68,400,184	.....	(767,870)	.....	.....	XXX	XXX	XXX	239,484	2,833,822	XXX	XXX
006346-AW-0	ADMSO 231 A2 - ABS	...	...	4	.. 1.G FE	2,699,892	..102.7830	2,775,140	2,700,000	2,699,381	.....	(511)	.....	.....	6.967	6.971	MON	8,360	70,541	07/19/2023	07/15/2053
07359B-AA-5	BEACN 211 A - ABS	...	...	4	.. 1.F FE	8,153,364	..88.8972	7,520,700	8,460,000	8,227,550	.....	72,893	.....	.....	2.250	3.644	MON	5,816	190,507	12/14/2022	10/22/2046
106230-AC-9	BRELPO 2022 A3 - ABS	...	...	4	.. 1.A FE	7,000,000	..103.2710	7,228,970	7,000,000	7,000,000	.....	.....	.....	.....	5.413	5.412	MS	126,303	270,500	12/08/2022	09/01/2052
12657W-AE-0	CNH 2021-B B - ABS	...	...	4	.. 1.A FE	1,999,901	..91.4175	1,828,349	2,000,000	2,000,256	.....	326	.....	.....	0.900	0.896	MON	800	18,000	07/20/2021	01/16/2029
14855W-AA-4	CANLLELAKE SECURED AVIATION ASSET LLC 20	...	...	4	.. 1.F PL	6,090,102	..103.4980	6,467,379	6,248,796	6,095,747	.....	5,645	.....	.....	6.500	6.790	MON	18,052	291,090	03/16/2023	07/31/2036
18977C-AB-0	COSERV 2022 A2 - ABS	...	...	4	.. 1.A FE	4,999,840	..102.3660	5,118,300	5,000,000	5,001,300	.....	1,460	.....	.....	5.321	5.319	FA	100,508	178,106	12/07/2022	02/15/2050
20633K-AA-6	TUNES 221 A2 - ABS	...	...	4	.. 1.E FE	6,591,017	..101.0800	6,822,900	6,750,000	6,621,102	.....	30,059	.....	.....	6.500	7.107	JAJO	86,531	363,188	12/08/2022	01/20/2073

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
232989-AB-9	DLLMT 231 A2 - ABS	...	...	4	.. 1.A FE	24,147,759	100.0336	24,158,108	24,150,000	24,149,001		1,242			5.780	5.787	MON	42,652	798,748	05/17/2023	11/20/2025
24702C-AJ-3	DEFT 222 C - ABS	...	...	4	.. 1.F FE	5,498,788	98.3766	5,410,712	5,500,000	5,499,432		554			4.740	4.749	MON	6,518	260,700	07/12/2022	07/22/2027
24702H-AL-7	DEFT 2023-1 D - ABS	...	...	4	.. 2.B FE	2,266,963	100.7771	2,267,484	2,250,000	2,262,643		(4,320)			6.800	6.590	MON	3,825	115,600	03/28/2023	03/22/2029
24702V-AL-6	DEFT 2021-2 D - ABS	...	...	4	.. 1.F FE	5,849,860	98.7698	5,778,035	5,850,000	5,849,965		47			1.210	1.214	MON	1,770	70,784	09/14/2021	06/22/2027
24703G-AE-4	DEFT 232 C - ABS	...	...	4	.. 1.F FE	1,499,785	100.2651	1,503,977	1,500,000	1,499,821		35			6.060	6.065	MON	2,273	45,450	06/12/2023	01/22/2029
24703G-AF-1	DEFT 232 D - ABS	...	...	4	.. 2.B FE	8,328,492	100.7631	8,393,563	8,330,000	8,328,739		247			6.740	6.747	MON	14,036	280,721	06/12/2023	07/23/2029
24703W-AF-6	DEFT 2022-1 D - ABS	...	...	4	.. 2.B FE	2,999,458	97.9448	2,938,344	3,000,000	2,999,767		240			3.330	3.359	MON	2,498	99,900	03/10/2022	01/24/2028
403951-AE-6	HPEFS 2022-3 C - ABS	...	...	4	.. 1.E FE	8,699,532	100.2221	8,719,320	8,700,000	8,700,597		1,024			6.130	6.243	MON	16,296	533,310	10/12/2022	08/20/2029
40440Y-AF-6	HPEFS 211 D - ABS	...	...	4	.. 1.A FE	1,958,412	98.7316	1,948,860	1,973,897	1,970,797		8,640			1.030	1.571	MON	621	20,331	08/16/2022	03/20/2031
40441J-AF-8	HPEFS 2021-2 D - ABS	...	...	4	.. 1.D FE	7,731,193	97.1550	8,088,155	8,325,000	8,146,050		246,818			1.290	4.694	MON	3,281	107,393	05/26/2022	03/20/2029
40441R-AE-3	HPEFS 2022-1 C - ABS	...	...	4	.. 1.B FE	4,655,813	96.5584	4,789,295	4,960,000	4,821,953		166,140			1.960	5.895	MON	2,970	89,115	01/25/2023	05/21/2029
40441R-AF-0	HPEFS 2022-1 D - ABS	...	...	4	.. 1.E FE	4,425,087	94.9689	4,226,117	4,450,000	4,439,961		9,391			2.400	2.607	MON	3,263	106,800	03/02/2022	11/20/2029
40441T-AF-6	HPEFS 2022-2 D - ABS	...	...	4	.. 1.E FE	9,997,884	97.8910	9,789,102	10,000,000	10,003,230		4,899			4.940	5.025	MON	15,094	494,000	05/17/2022	03/20/2030
43351R-AA-3	MUSIC 221 A - ABS	...	...	4	.. 1.G FE	10,130,705	93.2500	9,884,500	10,600,000	10,246,230		106,762			5.000	6.104	MM	60,361	530,000	08/16/2022	05/22/2062
44328U-AF-3	HPEFS 2023-2 D - ABS	...	...	4	.. 2.B FE	7,699,110	101.6139	7,824,273	7,700,000	7,699,177		67			6.970	7.077	MON	16,399	123,737	09/19/2023	07/21/2031
46590U-AA-0	HENDR 182 A - RMBS	...	...	4	.. 1.A FE	876,971	89.5570	798,337	891,429	879,931		3,262			3.960	4.197	MON	1,569	35,301	08/17/2022	10/15/2075
466159-AA-8	HENDR 2010-2 A - RMBS	...	...	4	.. 1.A FE	389,687	96.4169	353,259	366,387	380,174		(8,533)			4.070	1.719	MON	663	14,912	02/18/2021	01/15/2048
46617L-AA-9	HENDR 133 A - RMBS	...	...	2	.. 1.A FE	679,719	90.8855	540,381	594,574	659,587		(18,856)			4.080	1.078	MON	1,078	24,275	11/13/2020	01/17/2073
46618A-AA-2	HENDR 2014-2 A - ABS	...	...	2	.. 1.A FE	582,317	86.8904	453,553	521,983	574,880		(6,434)			3.610	1.841	MON	837	18,844	01/21/2021	01/17/2073
46618H-AA-7	HENDR 2014-3 A - RMBS	...	...	2	.. 1.A FE	899,118	86.4089	854,049	988,381	905,866		6,573			3.500	5.227	MON	1,537	34,593	08/17/2022	06/15/2077
46618L-AA-8	HENDR 2015-1 A - RMBS	...	...	2	.. 1.A FE	120,698	84.6257	93,637	110,648	119,681		(834)			3.260	2.066	MON	160	3,607	11/13/2020	09/15/2072
46620D-AA-2	HENDR 161 A - RMBS	...	...	4	.. 1.A FE	2,215,864	86.6059	2,300,437	2,656,214	2,221,383		1,607			3.410	6.745	MON	4,026	90,577	11/17/2022	06/15/2067
46620V-AA-2	HENDR 172 A - RMBS	...	...	4	.. 1.A FE	371,744	85.7074	285,581	333,204	366,893		(4,140)			3.530	2.191	MON	523	11,762	09/17/2020	09/15/2072
46655B-AA-4	J G WENTWORTH L LLC - ABS	...	...	4	.. 1.F FE	4,668,674	78.8600	3,681,716	4,668,674	4,668,674					3.210	3.210	MON	6,661	149,864	03/03/2022	02/15/2079
46655X-AA-6	HENDR 21A2 A - RMBS	...	...	4	.. 1.F FE	29,244,359	89.0100	26,030,404	29,244,359	29,244,358					4.550	4.550	MON	59,139	1,326,923	11/07/2022	02/18/2070
872480-AA-6	TIF 2020-1 A - ABS	...	...	4	.. 1.F FE	740,278	89.3193	659,474	738,333	735,387		(5,493)			2.090	2.230	MON	429	15,475	11/18/2021	08/21/2045
872480-AE-8	TIF 2021-1 A - ABS	...	...	4	.. 1.F FE	670,739	85.6037	658,614	769,375	696,682		19,633			1.650	4.167	MON	388	12,704	05/05/2022	02/20/2046
88240T-AC-5	ERCOTT 2022 A3 - ABS	...	...	4	.. 1.A FE	7,899,219	98.2180	7,759,222	7,900,000	7,894,760		665			5.057	5.062	MON	166,460	450,551	06/08/2022	08/03/2048
88315L-AG-3	TMCL 2020-2 A - ABS	...	...	C	.. 1.F FE	4,824,505	90.3758	4,355,419	4,819,233	4,822,273		(686)			2.100	2.090	MON	3,092	101,293	02/15/2022	09/20/2045
88315L-AL-2	TMCL 211 A - ABS	...	...	C	.. 1.F FE	1,333,758	87.2550	1,349,543	1,546,667	1,397,064		31,132			1.680	5.996	MON	794	26,002	06/17/2022	02/20/2046
88315L-AS-7	TMCL 2021-3 A - ABS	...	...	C	.. 1.F FE	1,419,565	85.8658	1,295,486	1,508,733	1,432,114		6,121			1.940	3.091	MON	894	29,288	02/15/2022	08/20/2046
89680H-AA-0	TCF 2020-1 A - ABS	...	...	4	.. 1.F FE	3,392,177	88.6889	3,097,098	3,492,094	3,408,371		6,402			2.110	2.731	MON	2,251	73,739	02/10/2022	09/20/2045
89680H-AE-2	TCF 211 A - ABS	...	...	4	.. 1.F FE	4,618,839	86.6971	4,567,177	4,787,343	4,787,343		132,727			1.860	2.994	MON	98,055	98,055	06/14/2022	03/20/2046
910208-AC-1	UNIELC 2022 A3 - ABS	...	...	4	.. 1.A FE	7,047,825	104.4290	7,518,888	7,200,000	7,048,416		591			5.516	5.667	JD	33,096	382,810	11/09/2023	12/01/2052
1049999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Other Loan-Backed and Structured Securities						215,419,008	XXX	210,133,862	219,065,951	216,496,534		815,394			XXX	XXX	XXX	824,818	7,959,094	XXX	XXX
1109999999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds						1,337,889,828	XXX	1,220,877,592	1,315,895,662	1,326,835,453		(2,884,116)			XXX	XXX	XXX	10,037,771	43,961,230	XXX	XXX
1309999999. Total - Hybrid Securities							XXX								XXX	XXX	XXX			XXX	XXX
1509999999. Total - Parent, Subsidiaries and Affiliates Bonds							XXX								XXX	XXX	XXX			XXX	XXX
1909999999. Subtotal - Bonds - Unaffiliated Bank Loans							XXX								XXX	XXX	XXX			XXX	XXX
2419999999. Total - Issuer Obligations						1,575,686,284	XXX	1,393,582,834	1,509,668,789	1,557,645,371		(4,644,026)			XXX	XXX	XXX	16,750,921	49,579,366	XXX	XXX
2429999999. Total - Residential Mortgage-Backed Securities						643,210,355	XXX	588,440,355	671,318,341	645,942,928		255,927			XXX	XXX	XXX	1,719,993	16,716,984	XXX	XXX
2439999999. Total - Commercial Mortgage-Backed Securities						150,137,999	XXX	134,867,665	144,734,032	147,673,197		(889,635)			XXX	XXX	XXX	419,484	4,977,738	XXX	XXX
2449999999. Total - Other Loan-Backed and Structured Securities						378,811,522	XXX	362,362,509	380,847,420	379,849,213		958,762			XXX	XXX	XXX	2,467,803	13,846,815	XXX	XXX

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other- Than- Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
2459999999. Total - SVO Identified Funds							XXX								XXX	XXX	XXX			XXX	XXX
2469999999. Total - Affiliated Bank Loans							XXX								XXX	XXX	XXX			XXX	XXX
2479999999. Total - Unaffiliated Bank Loans							XXX								XXX	XXX	XXX			XXX	XXX
2489999999. Total - Unaffiliated Certificates of Deposit							XXX								XXX	XXX	XXX			XXX	XXX
2509999999 - Total Bonds						2,747,846,160	XXX	2,479,253,363	2,706,568,582	2,731,110,708		(4,318,972)			XXX	XXX	XXX	21,358,202	85,120,903	XXX	XXX

1.

Line		Book/Adjusted Carrying Value by NAIC Designation Category Footnote:																								
Number																										
1A	1A ...\$	1,654,654,223	1B ..\$	300,612,743	1C ..\$	25,467,507	1D ..\$	32,522,515	1E ..\$	55,870,442	1F ..\$	149,458,660	1G ..\$	228,225,257												
1B	2A ...\$	164,846,323	2B ..\$	99,453,039	2C ..\$	20,000,000																				
1C	3A ...\$		3B ..\$		3C ..\$																					
1D	4A ...\$		4B ..\$		4C ..\$																					
1E	5A ...\$		5B ..\$		5C ..\$																					
1F	6\$																									

SCHEDULE D - PART 2 - SECTION 1

1	2	Codes		5	6	7	8	Fair Value		11	Dividends			Change in Book/Adjusted Carrying Value					20 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	21	
		3	4					9	10		12	13	14	15	16	17	18	19			
CUSIP Identification	Description	Code	Foreign	Number of Shares	Par Value Per Share	Rate Per Share	Book/ Adjusted Carrying Value	Rate Per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared But Unpaid	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (15 + 16 - 17)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Date Acquired		
23281#--12-4 ...	CYPRUM PARALLEL INVESTORS V LP .....	.....	.....	21,952,210	25.00	0.000	2,354,533	107.257	2,354,533	2,195,221		253,815		159,312			159,312		.. 2 A PL ..	.. 12/14/2023 ..	
4019999999. Subtotal - Preferred Stock - Industrial and Miscellaneous (Unaffiliated) Perpetual Preferred							2,354,533	XXX	2,354,533	2,195,221		253,815		159,312			159,312		XXX	XXX	
17260G-7@-6 ..	CIONARES DIVERSIFIED CR F 7.16 PFD .....	.....	.....	240,000,000	25.00	0.000	6,000,000	25.374	6,089,772	6,000,000	101,433	149,167							.. 1.F PL ..	.. 03/02/2023 ..	
4029999999. Subtotal - Preferred Stock - Industrial and Miscellaneous (Unaffiliated) Redeemable Preferred							6,000,000	XXX	6,089,772	6,000,000	101,433	149,167							XXX	XXX	
4109999999. Total - Preferred Stock - Industrial and Miscellaneous (Unaffiliated)							8,354,533	XXX	8,444,305	8,195,221	101,433	402,982		159,312				159,312		XXX	XXX
4409999999. Total - Preferred Stock - Parent, Subsidiaries and Affiliates								XXX											XXX	XXX	
4509999999 - Total Preferred Stocks							8,354,533	XXX	8,444,305	8,195,221	101,433	402,982		159,312			159,312		XXX	XXX	

Line Number	Book/Adjusted Carrying Value by NAIC Designation Category Footnote:							
1A	1A ...\$	1B ..\$	1C ..\$	1D ..\$	1E ..\$	1F ..\$	6,000,000	1G ..\$
1B	2A ...\$ 2,354,533	2B ..\$	2C ..\$					
1C	3A ...\$	3B ..\$	3C ..\$					
1D	4A ...\$	4B ..\$	4C ..\$					
1E	5A ...\$	5B ..\$	5C ..\$					
1F	6\$							

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing All COMMON STOCKS Owned December 31 of Current Year

1	2	Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
		3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identi- fication	Description	Code	For- eign	Number of Shares	Book/ Adjusted Carrying Value	Rate Per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared But Unpaid	Unrealized Valuation Increase/ (Decrease)	Current Year's Other-Than- Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (13 - 14)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Date Acquired	NAIC Design- ation, NAIC Design- ation Modifier and SVO Admini- strative Symbol
002824-10-0 ...	ABBOTT LABORATORIES ORD			117,532.000	12,936,747	110.070	12,936,747	6,326,728		161,401		246,890		246,890		10/24/2023	
00287Y-10-9 ...	ABBVIE ORD			18,079.000	2,801,703	154.970	2,801,703	317,937		107,028		(120,045)		(120,045)		01/02/2013	
005098-10-8 ...	ACUSHNET HOLDINGS ORD			71,254.000	4,501,115	63.170	4,501,115	3,304,712		43,814		1,196,403		1,196,403		11/13/2023	
009158-10-6 ...	AIR PRODUCTS AND CHEMICALS ORD			14,931.000	4,088,108	273.800	4,088,108	1,786,204	26,129	62,670		(265,691)		(265,691)		12/12/2023	
015271-10-9 ...	ALEXANDRIA REAL ESTATE EQ REIT ORD			9,466.000	1,200,005	126.770	1,200,005	1,071,168	12,022	46,383		(178,907)		(178,907)		03/23/2020	
02079K-10-7 ...	ALPHABET CL C ORD			38,846.000	5,474,567	140.930	5,474,567	4,030,564				2,017,757		2,017,757		03/01/2023	
02079K-30-5 ...	ALPHABET CL A ORD			154,696.000	21,609,484	139.690	21,609,484	8,032,186				7,960,656		7,960,656		12/26/2018	
02209S-10-3 ...	ALTRIA GROUP ORD			39,899.000	1,609,526	40.340	1,609,526	1,576,099	39,101	151,616		(214,258)		(214,258)		06/22/2022	
023135-10-6 ...	AMAZON COM ORD			181,453.000	27,569,969	151.940	27,569,969	16,823,508				12,237,476		12,237,476		03/13/2023	
025816-10-9 ...	AMERICAN EXPRESS ORD			43,108.000	8,075,853	187.340	8,075,853	1,409,752		100,011		1,706,646		1,706,646		06/12/2002	
03027X-10-0 ...	AMERICAN TOWER REIT			18,029.000	3,892,101	215.880	3,892,101	2,486,894	30,649	113,006		80,634		80,634		03/07/2023	
032095-10-1 ...	AMPHENOL CL A ORD			43,661.000	4,328,115	99.130	4,328,115	1,636,315	9,605	36,675		1,003,766		1,003,766		03/16/2020	
037833-10-0 ...	APPLE ORD			244,441.000	47,062,226	192.530	47,062,226	780,307		232,219		15,302,007		15,302,007		11/25/2008	
05550J-10-1 ...	BJS WHOLESALE CLUB HOLD ORD			161,108.000	10,739,459	66.660	10,739,459	6,107,266				19,519		19,519		05/24/2023	
084670-70-2 ...	BERKSHIRE HATHAWAY CL B ORD			44,041.000	15,707,663	356.660	15,707,663	9,016,564				2,103,398		2,103,398		10/11/2022	
09247X-10-1 ...	BLACKROCK ORD			3,167.000	2,570,971	811.800	2,570,971	1,844,434		63,340		326,739		326,739		09/29/2022	
100557-10-7 ...	BOSTON BEER CL A ORD			3,208.000	1,108,653	345.590	1,108,653	1,155,425				(46,772)		(46,772)		12/14/2023	
110122-10-8 ...	BRISTOL MYERS SQUIBB ORD			50,615.000	2,597,056	51.310	2,597,056	1,560,355		102,235		(922,247)		(922,247)		03/29/2023	
125896-10-9 ...	CMS ENERGY ORD			10,317.000	599,108	58.070	599,108	551,399		20,118		(54,267)		(54,267)		10/12/2022	
132152-10-9 ...	CAMBRIDGE BANCORP ORD			23,609.000	1,638,465	69.400	1,638,465	1,398,597		63,272		(322,499)		(322,499)		08/02/2019	
14316J-10-8 ...	CARLYLE GROUP ORD			40,680.000	1,655,269	40.690	1,655,269	1,259,240		28,476		396,030		396,030		06/16/2023	
159864-10-7 ...	CHRLS RIVER LABS ORD			15,850.000	3,746,940	236.400	3,746,940	1,554,121				293,225		293,225		09/29/2022	
16119P-10-8 ...	CHARTER COMMUNICATIONS CL A ORD			22,791.000	8,858,406	388.680	8,858,406	9,397,142				1,111,793		1,111,793		03/13/2023	
16359R-10-3 ...	CHEMED ORD			2,571.000	1,503,392	584.750	1,503,392	1,289,292		1,028		214,100		214,100		08/24/2023	
166764-10-0 ...	CHEVRON ORD			47,095.000	7,024,690	149.160	7,024,690	3,677,535		284,454		(1,428,391)		(1,428,391)		11/20/2020	
184496-10-7 ...	CLEAN HARBORS ORD			15,279.000	2,666,338	174.510	2,666,338	2,421,955				244,383		244,383		11/09/2023	
191216-10-0 ...	COCA-COLA ORD			116,020.000	6,837,059	58.930	6,837,059	6,763,613		151,443		(163,515)		(163,515)		10/05/2023	
20451N-10-1 ...	COMPASS MINERALS INTERNATIONAL ORD			47,180.000	1,194,598	25.320	1,194,598	1,245,425				(50,827)		(50,827)		12/21/2023	
228368-10-6 ...	CROWN HOLDINGS ORD			85,512.000	7,874,800	92.090	7,874,800	6,731,090		53,688		1,143,710		1,143,710		10/26/2023	
235851-10-2 ...	DANAHER ORD			19,265.000	4,456,765	231.340	4,456,765	1,469,478	4,624	5,202		(656,551)		(656,551)		09/20/2017	
254687-10-6 ...	WALT DISNEY ORD			30,387.000	2,743,642	90.290	2,743,642	1,108,392	9,116			103,620		103,620		06/16/2022	
25754A-20-1 ...	DOMINOS PIZZA ORD			9,920.000	4,089,322	412.230	4,089,322	3,591,669		48,013		653,034		653,034		09/22/2022	
30034W-10-6 ...	EVERGY ORD			11,632.000	607,190	52.200	607,190	579,591		28,847		(124,811)		(124,811)		09/25/2020	
30040W-10-8 ...	EVERSOURCE ENERGY ORD			9,930.000	612,880	61.720	612,880	714,392		26,811		(219,652)		(219,652)		10/12/2023	
30231G-10-2 ...	EXXON MOBIL ORD			92,194.000	9,217,556	99.980	9,217,556	5,400,881		339,274		(951,442)		(951,442)		07/30/2021	
30303M-10-2 ...	META PLATFORMS CL A ORD			50,140.000	17,747,554	353.960	17,747,554	6,518,919				11,713,707		11,713,707		11/14/2022	
369550-10-8 ...	GENERAL DYNAMICS ORD			30,382.000	7,889,294	259.670	7,889,294	7,642,241				247,053		247,053		12/08/2023	
384109-10-4 ...	GRACO ORD			41,814.000	3,627,783	86.760	3,627,783	2,797,971		35,922		758,257		758,257		02/28/2023	
404030-10-8 ...	H AND E EQUIPMENT SERVICES ORD			16,058.000	840,155	52.320	840,155	817,390				22,764		22,764		12/15/2023	
42226A-10-7 ...	HEALTHCQUITY ORD			21,728.000	1,440,566	66.300	1,440,566	1,380,848				59,718		59,718		07/07/2023	
426281-10-1 ...	JACK HENRY AND ASSOCIATES ORD			19,984.000	3,265,585	163.410	3,265,585	3,026,233		10,392		239,352		239,352		11/16/2023	
427866-10-8 ...	HERSHEY FOODS ORD			17,075.000	3,183,463	186.440	3,183,463	3,401,244		20,353		(217,781)		(217,781)		10/05/2023	
43300A-20-3 ...	HILTON WORLDWIDE HOLDINGS ORD			15,355.000	2,795,992	182.090	2,795,992	1,934,054		9,213		855,734		855,734		06/23/2021	
437076-10-2 ...	HOME DEPOT ORD			19,594.000	6,790,301	346.550	6,790,301	491,613		163,806		601,340		601,340		03/18/2005	
443320-10-6 ...	HUB GROUP CL A ORD			9,156.000	841,803	91.940	841,803	766,903				74,900		74,900		12/13/2023	
461202-10-3 ...	INTUIT ORD			18,803.000	11,752,439	625.030	11,752,439	4,827,887		59,924		4,418,782		4,418,782		03/02/2023	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing All COMMON STOCKS Owned December 31 of Current Year

1	2	Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
		3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identi- fication	Description	Code	For- eign	Number of Shares	Book/ Adjusted Carrying Value	Rate Per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared But Unpaid	Unrealized Valuation Increase/ (Decrease)	Current Year's Other-Than- Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (13 - 14)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Date Acquired	NAIC Design- ation, NAIC Design- ation Modifier and SVO Admini- strative Symbol
46187W-10-7 ...	INVITATION HOMES ORD			32,808,000	1,119,081	34.110	1,119,081	817,139	9,186	34,120		146,652		146,652		05/09/2022	
46625H-10-0 ...	JPMORGAN CHASE ORD			48,457,000	8,242,536	170.100	8,242,536	32,513		196,251		1,744,452		1,744,452		01/02/2001	
478160-10-4 ...	JOHNSON & JOHNSON ORD			76,302,000	11,959,575	156.740	11,959,575	5,335,957		349,629		(1,253,429)		(1,253,429)		03/16/2023	
482480-10-0 ...	KLA ORD			11,149,000	6,480,914	581.300	6,480,914	3,703,019		54,469		2,296,127		2,296,127		03/15/2023	
512807-10-8 ...	LAM RESEARCH ORD			7,413,000	5,806,306	783.260	5,806,306	942,279	18,840	53,188		2,690,622		2,690,622		03/26/2020	
518439-10-4 ...	ESTEE LAUDER CL A ORD			7,504,000	1,097,460	146.250	1,097,460	1,097,460		9,905			245,421	(245,421)		06/09/2023	
532457-10-8 ...	ELI LILLY ORD			16,316,000	9,510,923	582.920	9,510,923	3,355,816		73,748		3,541,877		3,541,877		03/05/2021	
57060D-10-8 ...	MARKETAXESS HOLDINGS ORD			1,951,000	571,350	292.850	571,350	556,788				14,563		14,563		12/14/2023	
573284-10-6 ...	MARTIN MARIETTA MATERIALS ORD			17,527,000	8,744,396	498.910	8,744,396	4,883,468		46,867		2,849,977		2,849,977		03/15/2023	
57636Q-10-4 ...	MASTERCARD CL A ORD			29,797,000	12,708,718	426.510	12,708,718	1,860,287		67,937		2,347,408		2,347,408		03/24/2020	
580135-10-1 ...	MCDONALD'S ORD			26,964,000	7,995,096	296.510	7,995,096	5,191,530		79,668		979,477		979,477		11/01/2023	
594918-10-4 ...	MICROSOFT ORD			145,036,000	54,539,337	376.040	54,539,337	3,505,520		404,650		19,756,804		19,756,804		06/25/2003	
617446-44-8 ...	MORGAN STANLEY ORD			66,212,000	6,174,269	93.250	6,174,269	1,310,493		544,925		544,925		544,925		04/12/2021	
640491-10-6 ...	NEOGEN ORD			79,768,000	1,604,134	20.110	1,604,134	1,442,644				161,491		161,491		03/17/2023	
65339F-10-1 ...	NEXTERA ENERGY ORD			116,011,000	7,046,508	60.740	7,046,508	7,295,490		129,382		(530,565)		(530,565)		10/05/2023	
654106-10-3 ...	NIKE CL B ORD			78,451,000	8,517,425	108.570	8,517,425	7,677,135	37,768	78,139		(665,593)		(665,593)		03/13/2023	
65473P-10-5 ...	NISOURCE ORD			22,772,000	604,597	26.550	604,597	601,962				2,635		2,635		12/13/2023	
67066G-10-4 ...	NVIDIA ORD			36,912,000	18,279,561	495.220	18,279,561	927,578		5,906		12,885,241		12,885,241		09/30/2022	
67103H-10-7 ...	O REILLY AUTOMOTIVE ORD			1,908,000	1,812,753	950.080	1,812,753	885,455				143,889		143,889		05/03/2023	
68902V-10-7 ...	OTIS WORLDWIDE ORD			78,482,000	7,021,785	89.470	7,021,785	5,111,492		94,125		801,180		801,180		03/17/2023	
701094-10-4 ...	PARKER HANFIFIN ORD			29,931,000	13,789,212	460.700	13,789,212	10,172,960		126,075		3,616,251		3,616,251		05/24/2023	
717081-10-3 ...	PFIZER ORD			108,523,000	3,124,377	28.790	3,124,377	3,124,377		63,452		(673,661)	673,661			11/09/2023	
718172-10-9 ...	PHILIP MORRIS INTERNATIONAL ORD			147,492,000	13,876,047	94.080	13,876,047	11,629,120	191,740	704,898		(923,967)		(923,967)		09/27/2023	
74112D-10-1 ...	PRESTIGE CONSUMER HEALTHCARE ORD			23,699,000	1,450,853	61.220	1,450,853	1,372,017				78,835		78,835		10/06/2023	
742718-10-9 ...	PROCTER & GAMBLE ORD			67,982,000	9,962,082	146.540	9,962,082	3,647,279		253,940		(341,270)		(341,270)		09/27/2022	
743606-10-5 ...	PROSPERITY BANCSHARES ORD			69,426,000	4,702,223	67.730	4,702,223	3,784,072	38,879	3,556		918,151		918,151		10/27/2023	
75513E-10-1 ...	RTX ORD			56,138,000	4,723,451	84.140	4,723,451	4,774,174		100,629		(673,265)		(673,265)		09/06/2023	
75886F-10-7 ...	REGENERON PHARMACEUTICALS ORD			3,068,000	2,694,594	878.290	2,694,594	851,063				481,062		481,062		08/30/2019	
78377T-10-7 ...	RYMAN HOSPITALITY PROP REIT ORD			10,490,000	1,154,529	110.060	1,154,529	951,222	11,539	20,159		203,308		203,308		06/29/2023	
78409V-10-4 ...	S&P GLOBAL ORD			11,543,000	5,084,922	440.520	5,084,922	1,339,183		41,555		1,218,710		1,218,710		06/16/2022	
79466L-30-2 ...	SALESFORCE ORD			52,873,000	13,913,001	263.140	13,913,001	8,756,842				6,902,570		6,902,570		11/02/2022	
800422-10-7 ...	JOHN B SANFILIPPO AND SON ORD			17,126,000	1,764,663	103.040	1,764,663	1,553,887		59,941		210,776		210,776		03/01/2023	
80517M-10-9 ...	SAVERS VALUE VILLAGE ORD			50,821,000	883,269	17.380	883,269	793,994				89,275		89,275		12/11/2023	
816851-10-9 ...	SEMPRA ORD			74,253,000	5,548,927	74.730	5,548,927	4,624,062	50,031	163,631		(117,478)		(117,478)		03/23/2023	
817565-10-4 ...	SERVICE CORPORATION INTERNATIONAL ORD			20,003,000	1,369,205	68.450	1,369,205	1,356,968		19,556		12,238		12,238		03/17/2023	
824348-10-6 ...	SHERWIN WILLIAMS ORD			13,281,000	4,142,344	311.900	4,142,344	2,115,005		32,140		990,364		990,364		05/01/2020	
82982T-10-6 ...	SITIME ORD			7,612,000	929,273	122.080	929,273	803,299				125,974		125,974		10/25/2023	
83088M-10-2 ...	SKYWORKS SOLUTIONS ORD			17,937,000	2,016,478	112.420	2,016,478	1,749,828		12,197		266,650		266,650		10/11/2023	
861025-10-4 ...	STOCK YARDS BANCORP ORD			23,847,000	1,227,882	51.490	1,227,882	938,582		7,154		289,300		289,300		10/13/2023	
86614U-10-0 ...	SUMMIT MATERIALS CL A ORD			32,251,000	1,240,373	38.460	1,240,373	1,106,961				133,413		133,413		11/21/2023	
872540-10-9 ...	TJX ORD			22,843,000	2,142,902	93.810	2,142,902	777,395		29,525		324,599		324,599		03/18/2015	
874039-10-0 ...	TAIWAN SEMICONDUCTOR MINTG ADR 5 ORD	C		69,506,000	7,228,624	104.000	7,228,624	5,480,833	26,535	93,137		1,864,282		1,864,282		03/29/2023	
880779-10-3 ...	TEREX CORP			30,404,000	1,747,014	57.460	1,747,014	1,825,951		6,543		(78,937)		(78,937)		08/17/2023	
88160R-10-1 ...	TESLA ORD			30,541,000	7,588,828	248.480	7,588,828	5,809,961				3,835,386		3,835,386		01/11/2023	
882508-10-4 ...	TEXAS INSTRUMENTS ORD			49,948,000	8,514,136	170.460	8,514,136	3,463,983		224,508		233,749		233,749		05/11/2023	
883203-10-1 ...	TEXTRON ORD			18,817,000	1,513,263	80.420	1,513,263	1,457,651	376			55,612		55,612		11/17/2023	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing All COMMON STOCKS Owned December 31 of Current Year

1	2	Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
		3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identi- fication	Description	Code	For- eign	Number of Shares	Book/ Adjusted Carrying Value	Rate Per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared But Unpaid	Unrealized Valuation Increase/ (Decrease)	Current Year's Other-Than- Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (13 - 14)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Date Acquired	NAIC Design- ation, NAIC Design- ation Modifier and SVO Admini- strative Symbol
883556-10-2 ...	THERMO FISHER SCIENTIFIC ORD			14,737.000	7,822,252	530.790	7,822,252	544,086	5,158	19,895		(293,266)		(293,266)		08/31/2011 ..	
887389-10-4 ...	TIMKEN ORD			16,264.000	1,303,560	80.150	1,303,560	1,190,247		5,367		113,313		113,313		10/02/2023 ..	
892672-10-6 ...	TRADEWEB MARKETS CL A ORD			2,420.000	219,930	90.880	219,930	216,450				3,479		3,479		12/14/2023 ..	
89400J-10-7 ...	TRANSUNION ORD			11,530.000	792,226	68.710	792,226	781,154				11,072		11,072		12/13/2023 ..	
902252-10-5 ...	TYLER TECHNOLOGIES ORD			9,436.000	3,945,380	418.120	3,945,380	2,987,994				957,386		957,386		03/10/2023 ..	
907818-10-8 ...	UNION PACIFIC ORD			42,640.000	10,473,237	245.620	10,473,237	5,768,669		208,792		1,791,692		1,791,692		03/24/2023 ..	
911312-10-6 ...	UNITED PARCEL SERVICE CL B ORD			34,723.000	5,459,497	157.230	5,459,497	4,008,248		216,466		(571,368)		(571,368)		08/17/2023 ..	
91324P-10-2 ...	UNITEDHEALTH GRP ORD			26,409.000	13,903,546	526.470	13,903,546	7,573,380		192,522		(97,977)		(97,977)		03/16/2020 ..	
91879Q-10-9 ...	VAIL RESORTS ORD			6,381.000	1,362,152	213.470	1,362,152	1,375,999	13,145	51,622		(158,759)		(158,759)		03/07/2022 ..	
92826C-83-9 ...	VISA CL A ORD			52,191.000	13,587,927	260.350	13,587,927	1,351,376		97,597		2,744,725		2,744,725		03/24/2020 ..	
94106L-10-9 ...	WASTE MANAGEMENT ORD			21,510.000	3,852,441	179.100	3,852,441	1,692,508		48,056		488,081		488,081		09/27/2023 ..	
98980F-10-4 ...	ZOOMINFO TECHNOLOGIES ORD			131,037.000	2,422,874	18.490	2,422,874	2,422,874					1,108,947	(1,108,947)		07/24/2023 ..	
G0176J-10-9 ...	ALLEGION ORD	C...		1,725,518	126.690	126.690	1,725,518	1,665,052		60,466		60,466		60,466		12/21/2023 ..	
G1151C-10-1 ...	ACCENTURE CL A ORD	C...		29,801.000	10,457,469	350.910	10,457,469	3,025,781		131,509		2,523,598		2,523,598		03/17/2023 ..	
G4705A-10-0 ...	ICON ORD	C...		18,133.000	5,132,908	283.070	5,132,908	2,876,109				1,593,241		1,593,241		05/31/2023 ..	
G54050-10-2 ...	LAZARD ORD	C...		149,305.000	5,195,814	34.800	5,195,814	4,316,485		74,500		879,329		879,329		11/09/2023 ..	
G6095L-10-9 ...	APTIV ORD	C...		52,685.000	4,726,898	89.720	4,726,898	4,373,250				178,291		178,291		11/09/2023 ..	
G8473T-10-0 ...	STERIS ORD	C...		33,328.000	7,327,161	219.850	7,327,161	3,625,316		65,989		1,171,812		1,171,812		11/17/2022 ..	
H01301-12-8 ...	ALCON ORD	C...		42,174.000	3,294,633	78.120	3,294,633	2,405,622		6,469		403,605		403,605		09/27/2022 ..	
5019999999. Subtotal - Common Stock - Industrial and Miscellaneous (Unaffiliated) Publicly Traded					708,549,293	XXX	708,549,293	345,020,827	534,443	7,545,190		141,387,777	2,028,030	139,359,747		XXX	XXX
31338F-10-4 ...	FEDERAL HOME LOAN BANK OF BOSTON	RF.....		27,927.000	2,792,700	100.000	2,792,700	2,792,700		217,433						04/18/2022 ..	
5029999999. Subtotal - Common Stock - Industrial and Miscellaneous (Unaffiliated) Other					2,792,700	XXX	2,792,700	2,792,700		217,433						XXX	XXX
5109999999. Total - Common Stock - Industrial and Miscellaneous (Unaffiliated)					711,341,993	XXX	711,341,993	347,813,527	534,443	7,762,623		141,387,777	2,028,030	139,359,747		XXX	XXX
969251-68-5	WM BLAIR: INTL LDERS R6			4,157,646.735	81,573,029	19.620	81,573,029	72,464,129		400,898		9,108,900		9,108,900		12/14/2023 ..	
5329999999. Subtotal - Common Stocks - Mutual Funds - Designations Not Assigned by the SVO					81,573,029	XXX	81,573,029	72,464,129		400,898		9,108,900		9,108,900		XXX	XXX
5409999999. Total - Common Stocks - Mutual Funds					81,573,029	XXX	81,573,029	72,464,129		400,898		9,108,900		9,108,900		XXX	XXX
5609999999. Total - Common Stocks - Unit Investment Trusts						XXX										XXX	XXX
5809999999. Total - Common Stocks - Closed-End Funds						XXX										XXX	XXX
46138E-11-5 ...	INVESCO S&P SC INFO			11,950.000	576.588	48.250	576,588	568,691		47		7,896		7,896		12/19/2023 ..	
464287-65-5 ...	ISHARES:RUSS 2000 ETF			17,067.000	3,425,518	200.710	3,425,518	3,381,273		5,419		44,245		44,245		12/21/2023 ..	
464288-84-4 ...	ISHARES:US OIL E&S ETF			187,368.000	4,107,107	21.920	4,107,107	4,331,431		16,115		(224,324)		(224,324)		12/22/2023 ..	
464288-85-1 ...	ISHARES:US O&G E&P ETF			86,900.000	8,098,211	93.190	8,098,211	8,380,665		79,741		(282,454)		(282,454)		12/22/2023 ..	
46432F-83-4 ...	ISHARES:CORE MSCI TIS			2,573,499.000	167,045,820	64.910	167,045,820	139,189,230		5,223,979		17,491,628		17,491,628		03/17/2023 ..	
78464A-59-9 ...	SPDR S&P SFTWRE & SVC			15,311.000	2,301,703	150.330	2,301,703	2,277,878				23,825		23,825		12/20/2023 ..	
78464A-71-4 ...	SPDR S&P RETAIL			21,915.000	1,584,893	72.320	1,571,961	1,571,961				12,932		12,932		12/19/2023 ..	
78464A-78-9 ...	SPDR S&P INSURANCE ETF			48,569.000	2,195,804	45.210	2,195,804	2,192,993		4,115		2,812		2,812		12/20/2023 ..	
78464A-87-0 ...	SPDR S&P BIOTECH			14,127.000	1,261,400	89.290	1,261,400	1,257,840				3,560		3,560		12/26/2023 ..	
78468R-54-9 ...	SPDR S&P OIL&GAS E&S			15,894.000	1,342,566	84.470	1,342,566	1,294,329		2,528		48,237		48,237		12/21/2023 ..	
78468R-55-6 ...	SPDR S&P OIL&GAS EXP			19,606.000	2,684,257	136.910	2,684,257	2,643,809		16,351		40,448		40,448		12/21/2023 ..	
81369Y-86-0 ...	SEL SECTOR:RL EST SPDR			322,894.000	12,931,905	40.050	12,931,905	12,770,624				161,281		161,281		12/19/2023 ..	
81369Y-88-6 ...	SEL SECTOR:UTIL SPDR			151,883.000	9,618,750	63.330	9,618,750	9,597,634		90,701		21,120		21,120		12/13/2023 ..	
5819999999. Subtotal - Common Stocks - Exchange Traded Funds					217,174,521	XXX	217,174,521	189,458,358		5,438,996		17,351,204		17,351,204		XXX	XXX

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing All COMMON STOCKS Owned December 31 of Current Year

1	2	Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
		3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identi- fication	Description	Code	For- eign	Number of Shares	Book/ Adjusted Carrying Value	Rate Per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared But Unpaid	Unrealized Valuation Increase/ (Decrease)	Current Year's Other-Than- Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (13 - 14)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Date Acquired	NAIC Design- ation, NAIC Design- ation Modifier and SVO Admini- strative Symbol
03149*-10-6 ...	AMICA LIFE INSURANCE COMPANY			50,000,000	383,173,410	7,663.468	383,173,410	318,000,000				(9,707,484)		(9,707,484)		09/07/1994 ..	.....
03153@-10-7 ...	AMICA PROPERTY AND CASUALTY INSURANCE CO			10,000,000	78,632,141	7,863.214	78,632,141	51,620,193				(709,163)		(709,163)		06/16/2005 ..	.....
5929999999. Subtotal - Common Stock - Parent, Subsidiaries and Affiliates Other					461,805,551	XXX	461,805,551	369,620,193				(10,416,647)		(10,416,647)		XXX	XXX
5979999999. Total - Common Stocks - Parent, Subsidiaries and Affiliates					461,805,551	XXX	461,805,551	369,620,193				(10,416,647)		(10,416,647)		XXX	XXX
5989999999 - Total Common Stocks					1,471,895,094	XXX	1,471,895,094	979,356,206	534,443	13,602,516		157,431,234	2,028,030	155,403,204		XXX	XXX
5999999999 - Total Preferred and Common Stocks					1,480,249,627	XXX	1,480,339,399	987,551,427	635,876	14,005,498		157,590,546	2,028,030	155,562,516		XXX	XXX

1.

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

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 3

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

1	2	3	4	5	6	7	8	9
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
36179L-A5-1	G2 AC9928 - RMBS		..11/01/2023 ..	Direct		26,175	26,175	
3617HT-EH-5	G2 BJ5536 - RMBS		..12/01/2023 ..	Direct		30,883	30,883	
3617HT-YK-6	G2 BJ6114 - RMBS		..12/01/2023 ..	Direct		35,959	35,959	
3617J9-BM-9	G2 BK8144 - RMBS		..12/01/2023 ..	Direct		39,906	39,906	
91282C-JG-7	UNITED STATES TREASURY		..12/19/2023 ..	FED BUY		18,748,438	17,750,000	118,862
91282C-JM-4	UNITED STATES TREASURY		..12/19/2023 ..	FED BUY		4,465,887	4,350,000	10,400
0109999999 Subtotal - Bonds - U.S. Governments						23,347,248	22,232,923	129,261
196480-3P-0	COLORADO HSG & FIN AUTH		..04/27/2023 ..	RBC CAPITAL MARKETS		10,644,500	10,000,000	
196480-W9-4	COLORADO HSG & FIN AUTH		..02/02/2023 ..	RBC-FI		3,568,130	3,400,000	
3132DQ-E5-1	FH SD2856 - RMBS		..08/16/2023 ..	FED BUY		4,316,706	4,408,668	13,471
3132DW-G9-8	FH SD8324 - RMBS		..08/17/2023 ..	FED BUY		9,921,159	10,162,519	32,605
3136BJ-BX-2	FNR 2021-72 PC - CMO/RMBS		..07/25/2023 ..	DAIWA FI		36,810,157	45,365,878	51,037
3140NK-L5-8	FN BY3047 - RMBS		..09/20/2023 ..	FED BUY		21,120,907	21,503,736	64,026
3140QS-QC-8	FN CB6750 - RMBS		..09/27/2023 ..	FED BUY		10,327,602	10,657,312	44,776
3140XL-FD-5	FN FS4663 - RMBS		..08/03/2023 ..	FED BUY		2,307,075	2,391,332	2,325
3140XM-M7-8	FN FS5781 - RMBS		..10/06/2023 ..	FED BUY		7,086,735	7,419,451	12,469
34074M-Y9-6	FLORIDA HSG FIN CORP REV		..10/06/2023 ..	Citigroup Global Markets, Inc.		5,500,000	5,500,000	
34074M-Z2-0	FLORIDA HSG FIN CORP REV		..10/06/2023 ..	Citigroup Global Markets, Inc.		2,500,000	2,500,000	
45203M-TA-9	ILLINOIS HSG DEV AUTH REV		..10/04/2023 ..	PERSHING LLC		4,000,000	4,000,000	
45505T-P3-9	INDIANA ST HSG & CMNTY DEV AUTH SINGLE F		..10/12/2023 ..	J.P. Morgan Securities LLC		10,000,000	10,000,000	
45505T-P4-7	INDIANA ST HSG & CMNTY DEV AUTH SINGLE F		..10/12/2023 ..	J.P. Morgan Securities LLC		5,000,000	5,000,000	
63968M-N3-9	NEBRASKA INVT FIN AUTH SINGLE FAMILY HSG		..01/26/2023 ..	JP MORGAN FI		5,500,000	5,500,000	
641279-UD-4	NEVADA HSG DIV SINGLE FAMILY MTG REV		..01/27/2023 ..	JP MORGAN FI		5,750,000	5,750,000	
83756C-3U-7	SOUTH DAKOTA HSG DEV AUTH		..01/19/2023 ..	BOFA SECURITIES INC.		16,000,000	16,000,000	
91523N-GW-0	UNIVERSITY WASH UNIV REVS IAM COML PAPER		..09/14/2023 ..	BARCLAYS CAPITAL INC		1,435,575	1,500,000	34,771
91754R-T2-3	UTAH ST BRD HIGHER ED REV		..02/09/2023 ..	TRADEWEB DIRECT LLC		7,575	10,000	6
92812U-X3-7	VIRGINIA ST HSG DEV AUTH COMWLTH MTG		..10/05/2023 ..	BOFA SECURITIES INC.		10,000,000	10,000,000	
92812U-X4-5	VIRGINIA ST HSG DEV AUTH COMWLTH MTG		..10/05/2023 ..	BOFA SECURITIES INC.		9,025,000	9,025,000	
92812U-X5-2	VIRGINIA ST HSG DEV AUTH COMWLTH MTG		..10/05/2023 ..	BOFA SECURITIES INC.		2,000,000	2,000,000	
93978T-5J-4	WASHINGTON ST HSG FIN COMM		..09/22/2023 ..	PERSHING LLC		3,955,160	4,000,000	
0909999999 Subtotal - Bonds - U.S. Special Revenues						186,776,280	196,093,896	255,485
07160#-AR-0	ORICA FINANCE LTD	C.....	..02/23/2023 ..	Voya Investment Management		1,000,000	1,000,000	
18055#-CD-2	CLARION LION PPTY'S FD 5.75 01JUN33		..03/01/2023 ..	Voya Investment Management		1,000,000	1,000,000	
34501*-AC-7	NFL TRUST 2023-XV		..03/09/2023 ..	Voya Investment Management		1,000,000	1,000,000	
34501*-AB-9	NFL TRUST 2023-XV		..03/09/2023 ..	Voya Investment Management		2,000,000	2,000,000	
668074-HH-7	NORTHWESTERN CORPORATION SD		..03/16/2023 ..	Voya Investment Management		1,000,000	1,000,000	
14855W-AA-4	CASTLELAKE SECURED AVIATION ASSET LLC 20		..03/16/2023 ..	Voya Investment Management		6,822,228	7,000,000	
C3000#-AB-5	CRYSTAL-782 PORT FINANCING INC	C.....	..03/22/2023 ..	Voya Investment Management		2,000,000	2,000,000	
05631#-AA-2	BSCH ISSUER (I) LP		..03/29/2023 ..	Voya Investment Management		2,057,143	2,057,143	
05631#-AA-0	BSCH ISSUER (II) LP		..03/29/2023 ..	Voya Investment Management		3,942,857	3,942,857	
Q3092*-AG-0	DALRYMPLE BAY FINANCE PTY LTD	C.....	..03/30/2023 ..	Voya Investment Management		5,000,000	5,000,000	
29660N-AC-3	KONINKLIJKE VOPAK N V 5.16 19JUN29		..04/05/2023 ..	Voya Investment Management		3,000,000	3,000,000	
76169#-AT-0	REYES HOLDINGS LLC 4.91 17MAY32		..04/28/2023 ..	Voya Investment Management		3,000,000	3,000,000	
35677#-AA-4	FREEMPORT POWER LIMITED		..06/14/2023 ..	Voya Investment Management		1,000,000	1,000,000	
76711*-AA-8	RIO GRANDE LNG LLC 6.67 11JUL33		..06/16/2023 ..	Voya Investment Management		6,000,000	6,000,000	
006346-AW-0	ADMSO 231 A2 - ABS		..07/19/2023 ..	BARCLAYS CAPITAL INC		2,699,892	2,700,000	
031162-DM-9	AMGEN INC		..02/15/2023 ..	Bank of America Merrill Lynch		3,352,786	3,355,000	
05632*-AA-3	BSCH II ISSUER (I)		..06/12/2023 ..	Voya Investment Management		920,930	920,930	
05632#-AA-1	BSCH II ISSUER (II)		..06/02/2023 ..	Voya Investment Management		1,079,070	1,079,070	
073096-B*-9	BAYPORT POLYMERS LLC		..01/19/2023 ..	Voya Investment Management		4,000,000	4,000,000	
232989-AB-9	DLLMT 231 A2 - ABS		..05/17/2023 ..	Bank of America Merrill Lynch		24,147,759	24,150,000	
24702H-AL-7	DEFT 231 D - ABS		..03/28/2023 ..	JP MORGAN FI		2,266,963	2,250,000	3,400
24703G-AE-4	DEFT 232 C - ABS		..06/12/2023 ..	RBC CAPITAL MARKETS		1,499,785	1,500,000	
24703G-AF-1	DEFT 232 D - ABS		..06/12/2023 ..	RBC CAPITAL MARKETS		8,328,492	8,330,000	
24715#-AZ-7	DELOITTE LLP		..05/11/2023 ..	Voya		5,000,000	5,000,000	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 3

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

1	2	3	4	5	6	7	8	9
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
26442T-AE-7	DUKE UNIVERSITY		12/21/2023	MARKET TAXES CORP		91,828	119,000	927
29660N-AC-3	ESPAI BARCA FONDO DE TITULIZACION	C.	03/31/2023	Voya Investment Management		3,000,000	3,000,000	
34501*-AD-5	FOOTBALL CLUB TERMINAL NTS 2023-XV TRUST		03/09/2023	Voya Investment Management		1,000,000	1,000,000	
35063@-AA-6	FOUNDRY JV HOLDCO LLC		05/31/2023	Voya Investment Management		5,000,000	5,000,000	
35086@-AL-5	FOUR CORNERS OPERATING PARTNERSHIP LP		05/23/2023	Voya Investment Management		3,000,000	3,000,000	
36262A-AB-0	GSMS 2021-PJ3 A2 - CMO/RMBS		06/29/2023	GOLDMAN SACHS AND CO. LLC		4,875,349	6,042,260	839
36262C-AB-6	GSMS 2021-PJ A2 - CMO/RMBS		07/05/2023	GOLDMAN SACHS AND CO. LLC		5,112,914	6,389,895	2,662
36262J-AB-1	GSMS 21GR2 A2 - CMO/RMBS		09/22/2023	BARCLAYS CAPITAL INC		18,104,291	23,388,668	40,605
36262Q-AB-5	GSMS 2021-GR1 A2 - CMO/RMBS		05/31/2023	GOLDMAN SACHS AND CO. LLC		15,572,945	19,308,571	879
40441R-AE-3	HPEFS 2022-1 C - ABS		01/25/2023	TD-FI		4,655,813	4,960,000	1,890
44328U-AF-3	HPEFS 2023-2 D - ABS		09/19/2023	Wells Fargo Securities LLC		7,699,110	7,700,000	
46647P-AR-7	JPMORGAN CHASE & CO		12/18/2023	J.P. Morgan Securities LLC		4,841,958	5,035,000	31,928
46647P-CJ-3	JPMORGAN CHASE & CO		12/18/2023	J.P. Morgan Securities LLC		8,424,958	9,525,000	10,401
53621@-BH-8	LION INDUSTRIAL PROPERTIES LP		01/19/2023	Voya Investment Management		1,000,000	1,000,000	
57708#-AA-9	MATTERHORN EXPRESS PIPELINE, LLC		01/18/2023	Voya Investment Management		2,000,000	2,000,000	
57708#-AB-7	MATTERHORN EXPRESS PIPELINE, LLC		01/18/2023	Voya Investment Management		1,000,000	1,000,000	
65342*-AC-4	NEXUS GAS TRANSMISSION, LLC		04/06/2023	Voya Investment Management		3,000,000	3,000,000	
668074-J*-9	NORTHWESTERN CORPORATION MT		03/16/2023	Voya Investment Management		5,000,000	5,000,000	
693475-BR-5	PNC FINANCIAL SERVICES GROUP INC		06/07/2023	MORGAN STANLEY DW INC/ALGO/SOFT		7,000,000	7,000,000	
70522#-AB-4	PECO PALLET HOLDINGS, INC.		02/16/2023	Voya Investment Management		3,000,000	3,000,000	
74081@-AN-3	PRESIDENT AND FELLOWS OF HARVARD COLLEGE		08/30/2023	RAYMOND JAMES/FI		137,171	190,000	801
74170*-BY-4	PRIME PROPERTY FUND LLC		02/17/2023	Voya Investment Management		6,000,000	6,000,000	
74935@-AA-2	RCKT 2021-1 A1 - CMO/RMBS		06/06/2023	J.P. Morgan Securities LLC		1,443,194	1,783,097	867
749384-AA-1	RCKT 2021-5 A1 - CMO/RMBS		07/06/2023	J.P. Morgan Securities LLC		9,198,035	11,606,353	7,254
75458*-AB-5	RAYBURN COUNTRY ELECTRIC COOPERATIVE INC		03/17/2023	Voya Investment Management		2,000,000	2,000,000	
81747K-AA-1	SEMT 2021-1 A1 - CMO/RMBS		04/05/2023	WELLS SECURITIES FI		1,323,999	1,593,380	996
81748W-AA-4	SEMT 2021-4 A1 - CMO/RMBS		07/25/2023	J.P. Morgan Securities LLC		9,985,828	12,363,958	22,324
84857L-B*-1	SPIRE INC.		02/24/2023	Voya Investment Management		2,000,000	2,000,000	
89789M-AN-2	TRUIST FINANCIAL CORP		06/07/2023	J.P. Morgan Securities LLC		3,353,451	3,350,000	563
91020@-AC-1	UNIELC 2022 A3 - ABS		11/09/2023	J.P. Morgan Securities LLC		2,347,825	2,500,000	126,025
95000U-3B-7	WELLS FARGO & CO		12/19/2023	J.P. Morgan Securities LLC		9,606,598	9,875,000	196,118
L3551#-AM-2	FERRERO INTERNATIONAL S.A.	C.	05/11/2023	Voya Investment Management		3,000,000	3,000,000	
L3551#-AR-1	FERRERO INTERNATIONAL S.A.	C.	05/11/2023	Voya Investment Management		1,000,000	1,000,000	
L9082*-AX-7	TRAFIGURA FUNDING S.A.	C.	02/24/2023	Voya Investment Management		7,000,000	7,000,000	
N6828#-AB-6	MODEC FINANCE B V	C.	07/18/2023	Voya Investment Management		6,000,000	6,000,000	
00695*-AA-0	AURIZON FINANCE PTY LTD.	C.	07/26/2023	Voya Investment Management		1,000,000	1,000,000	
1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)						260,893,169	280,015,182	448,480
2509999997. Total - Bonds - Part 3						471,016,697	498,342,001	833,225
2509999998. Total - Bonds - Part 5						10,305,956	10,321,009	
2509999999. Total - Bonds						481,322,653	508,663,010	833,225
23281#-12-4	CYPRUM PARALLEL INVESTORS V LP		12/14/2023	Cyprum Investment Partners LLC	21,952,210	2,195,221	0.00	
4019999999. Subtotal - Preferred Stocks - Industrial and Miscellaneous (Unaffiliated) Perpetual Preferred						2,195,221	XXX	
17260G-7@-6	CION ARES DIVERSIFIED CREDIT FUND		03/02/2023	Voya	240,000,000	6,000,000	0.00	
4029999999. Subtotal - Preferred Stocks - Industrial and Miscellaneous (Unaffiliated) Redeemable Preferred						6,000,000	XXX	
4509999997. Total - Preferred Stocks - Part 3						8,195,221	XXX	
4509999998. Total - Preferred Stocks - Part 5							XXX	
4509999999. Total - Preferred Stocks						8,195,221	XXX	
002824-10-0	ABBOTT LABORATORIES ORD		10/24/2023	Various	49,678,000	5,240,167		
00509@-10-8	ACUSHNET HOLDINGS ORD		11/13/2023	Various	79,440,000	3,733,962		
00915@-10-6	AIR PRODUCTS AND CHEMICALS ORD		12/12/2023	Various	6,880,000	1,851,465		
02079K-10-7	ALPHABET CL C ORD		03/01/2023	Bloomberg AMICA	8,178,000	735,638		
02313@-10-6	AMAZON COM ORD		03/13/2023	Bloomberg AMICA	12,619,000	1,150,437		
03027X-10-0	AMERICAN TOWER REIT		03/07/2023	SANFORD C. BERN EQ	2,599,000	506,909		
05550J-10-1	BJS WHOLESALE CLUB HOLD ORD		05/24/2023	Various	35,888,000	2,435,386		
100557-10-7	BOSTON BEER CL A ORD		12/14/2023	SANFORD C. BERNSTEIN AND CO. LLC	3,208,000	1,155,425		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 3

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

1	2	3	4	5	6	7	8	9
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
110122-10-8	BRISTOL MYERS SQUIBB ORD		.03/29/2023	EVERCORE ISI	27,502.000	1,839,334		
14316J-10-8	CARLYLE GROUP ORD		.06/16/2023	Various	56,365.000	1,752,762		
16119P-10-8	CHARTER COMMUNICATIONS CL A ORD		.03/13/2023	Various	4,016.000	1,380,011		
16359R-10-3	CHEMED ORD		.08/24/2023	NATIONAL FINANCIAL SERVICES CORP.	3,556.000	1,784,759		
184496-10-7	CLEAN HARBORS ORD		.11/09/2023	Various	15,279.000	2,421,955		
191216-10-0	COCA-COLA ORD		.10/05/2023	Various	58,356.000	3,332,566		
20451N-10-1	COMPASS MINERALS INTERNATIONAL ORD		.12/21/2023	SANFORD C. BERNSTEIN AND CO. LLC	47,180.000	1,245,425		
228368-10-6	CROWN HOLDINGS ORD		.10/26/2023	Various	85,512.000	6,731,090		
369550-10-8	GENERAL DYNAMICS ORD		.12/08/2023	Various	30,382.000	7,642,241		
384109-10-4	GRACO ORD		.02/28/2023	Various	14,397.000	1,025,458		
404030-10-8	H AND E EQUIPMENT SERVICES ORD		.12/15/2023	SANFORD C. BERNSTEIN AND CO. LLC	16,058.000	817,390		
42226A-10-7	HEALTH EQUITY ORD		.07/07/2023	JEFFERIES LLC	28,551.000	1,838,885		
426281-10-1	JACK HENRY AND ASSOCIATES ORD		.11/16/2023	Various	19,984.000	3,026,233		
427866-10-8	HERSHEY FOODS ORD		.10/05/2023	SANFORD C. BERNSTEIN AND CO. LLC	17,075.000	3,401,244		
443320-10-6	HUB GROUP CL A ORD		.12/13/2023	PERSHING LLC	9,156.000	766,903		
461202-10-3	INTUIT ORD		.03/02/2023	EVERCORE ISI	2,500.000	1,002,670		
478160-10-4	JOHNSON & JOHNSON ORD		.03/16/2023	Various	14,342.000	2,258,704		
482480-10-0	KLA ORD		.03/15/2023	Various	4,106.000	1,529,560		
518439-10-4	ESTEE LAUDER CL A ORD		.06/09/2023	SANFORD C. BERNSTEIN AND CO. LLC	7,504.000	1,342,881		
570600-10-8	MARKETAXESS HOLDINGS ORD		.12/14/2023	SANFORD C. BERNSTEIN AND CO. LLC	1,951.000	556,788		
573284-10-6	MARTIN MARIETTA MATERIALS ORD		.03/15/2023	Various	3,923.000	1,295,828		
580135-10-1	MCDONALD'S ORD		.11/01/2023	Various	19,368.000	5,013,844		
640491-10-6	NEOGEN ORD		.03/17/2023	WILLIAM BLAIR & COMPANY, L.L.C.	90,556.000	1,639,984		
65339F-10-1	NEXTERA ENERGY ORD		.10/05/2023	Various	99,275.000	6,146,705		
654106-10-3	NIKE CL B ORD		.03/13/2023	Bloomberg AMICA	9,630.000	1,130,273		
65473P-10-5	NISOURCE ORD		.12/13/2023	SANFORD C. BERNSTEIN AND CO. LLC	22,772.000	601,962		
67103H-10-7	O REILLY AUTOMOTIVE ORD		.05/03/2023	JEFFERIES LLC	675.000	628,174		
68902V-10-7	OTIS WORLDWIDE ORD		.03/17/2023	Various	33,147.000	2,682,498		
701094-10-4	PARKER HANNIFIN ORD		.05/24/2023	Various	32,133.000	10,953,132		
717081-10-3	PFIZER ORD		.11/09/2023	Various	118,878.000	4,214,849		
718172-10-9	PHILIP MORRIS INTERNATIONAL ORD		.09/27/2023	Various	18,936.000	1,764,944		
741120-10-1	PRESTIGE CONSUMER HEALTHCARE ORD		.10/06/2023	Various	23,699.000	1,372,017		
743606-10-5	PROSPERITY BANCSHARES ORD		.10/27/2023	Various	72,716.000	3,970,989		
75513E-10-1	RTX ORD		.09/06/2023	SANFORD C. BERNSTEIN AND CO. LLC	17,116.000	1,458,616		
78377T-10-7	RYMAN HOSPITALITY PROP REIT ORD		.06/29/2023	JEFFERIES LLC	15,360.000	1,398,030		
800422-10-7	JOHN B SANFILIPPO AND SON ORD		.03/01/2023	Bloomberg AMICA	17,915.000	1,626,032		
80517M-10-9	SAVERS VALUE VILLAGE ORD		.12/11/2023	Various	50,821.000	793,994		
816851-10-9	SEMPRA ORD		.03/23/2023	Various	8,145.000	1,191,528		
817565-10-4	SERVICE CORPORATION INTERNATIONAL ORD		.03/17/2023	Various	33,983.000	2,346,110		
82982T-10-6	SITIME ORD		.10/25/2023	SANFORD C. BERNSTEIN AND CO. LLC	7,612.000	803,299		
83088M-10-2	SKYWORKS SOLUTIONS ORD		.10/11/2023	SANFORD C. BERNSTEIN AND CO. LLC	17,937.000	1,749,828		
861025-10-4	STOCK YARDS BANCORP ORD		.10/13/2023	NATIONAL FINANCIAL SERVICES CORP.	26,596.000	1,048,340		
86614U-10-0	SUMMIT MATERIALS CL A ORD		.11/21/2023	SANFORD C. BERNSTEIN AND CO. LLC	32,251.000	1,106,961		
874039-10-0	TAIWAN SEMICONDUCTOR MFG ADR 5 ORD	C.....	.03/29/2023	Various	19,215.000	1,729,430		
880779-10-3	TEREX CORP		.08/17/2023	NATIONAL FINANCIAL SERVICES CORP.	30,404.000	1,825,951		
88160R-10-1	TESLA ORD		.01/11/2023	WILLIAM BLAIR & COMPANY, L.L.C.	7,447.000	908,723		
882508-10-4	TEXAS INSTRUMENTS ORD		.05/11/2023	Various	20,207.000	3,409,560		
883203-10-1	TEXTRON ORD		.11/17/2023	JEFFERIES LLC	18,817.000	1,457,651		
887389-10-4	TIMKEN ORD		.10/02/2023	Various	16,264.000	1,190,247		
892672-10-6	TRADEWEB MARKETS CL A ORD		.12/14/2023	SANFORD C. BERNSTEIN AND CO. LLC	2,420.000	216,450		
89400J-10-7	TRANSUNION ORD		.12/13/2023	Stifel Nicolaus & Co.	11,530.000	781,154		
902252-10-5	TYLER TECHNOLOGIES ORD		.03/10/2023	Bloomberg AMICA	10,257.000	3,251,181		
907818-10-8	UNION PACIFIC ORD		.03/24/2023	Various	15,692.000	3,101,422		
911312-10-6	UNITED PARCEL SERVICE CL B ORD		.08/17/2023	SANFORD C. BERNSTEIN AND CO. LLC	7,245.000	1,237,280		
94106L-10-9	WASTE MANAGEMENT ORD		.09/27/2023	PERSHING LLC	5,796.000	899,148		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 3

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

1	2	3	4	5	6	7	8	9
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
98980F-10-4	ZOOMINFO TECHNOLOGIES ORD .....	.....	...07/24/2023 ...	SANFORD C. BERNSTEIN AND CO. LLC	131,037.000	3,531,821	.....	.....
60176J-10-9	ALLEGION ORD	C.....	...12/21/2023 ...	SANFORD C. BERNSTEIN AND CO. LLC	13,620.000	1,665,052	.....	.....
G1151C-10-1	ACCENTURE CL A ORD	C.....	...03/17/2023 ...	Bloomberg AMICA	8,900.000	2,398,683	.....	.....
G4705A-10-0	ICON ORD	C.....	...05/31/2023 ...	SANFORD C. BERNSTEIN AND CO. LLC	2,503.000	533,569	.....	.....
G54050-10-2	LAZARD CL A ORD	C.....	...11/09/2023 ...	Various	153,300.000	4,443,694	.....	.....
G6095L-10-9	APTIV ORD	C.....	...11/09/2023 ...	Various	26,875.000	2,144,922	.....	.....
5019999999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded						152,170,123	XXX	
969251-68-5	WM BLAIR: INTL LDRS R6 .....	.....	...12/14/2023 ...	William Blair	20,836.708	400,898	.....	.....
5329999999. Subtotal - Common Stocks - Mutual Funds - Designations Not Assigned by the SVO						400,898	XXX	
46138E-11-5	INVESCO S&P SC INFO .....	.....	...12/19/2023 ...	NATIONAL FINANCIAL SERVICES CORP.	11,950.000	568,691	.....	.....
464287-65-5	ISHARES:RUSS 2000 ETF .....	.....	...12/21/2023 ...	SANFORD C. BERNSTEIN AND CO. LLC	17,067.000	3,381,273	.....	.....
464288-84-4	ISHARES:US OIL E&S ETF .....	.....	...12/22/2023 ...	NATIONAL FINANCIAL SERVICES CORP.	187,368.000	4,331,431	.....	.....
464288-85-1	ISHARES:US O&G E&P ETF .....	.....	...12/22/2023 ...	NATIONAL FINANCIAL SERVICES CORP.	86,900.000	8,380,666	.....	.....
46432F-83-4	ISHARES:CORE MSCI TIS .....	.....	...03/17/2023 ...	Bloomberg AMICA	269,214.000	15,897,847	.....	.....
78464A-59-9	SPDR S&P SFTWRE & SVC .....	.....	...12/20/2023 ...	NATIONAL FINANCIAL SERVICES CORP.	15,311.000	2,277,878	.....	.....
78464A-71-4	SPDR S&P RETAIL .....	.....	...12/19/2023 ...	SANFORD C. BERNSTEIN AND CO. LLC	21,915.000	1,571,961	.....	.....
78464A-78-9	SPDR S&P INSURANCE ETF .....	.....	...12/20/2023 ...	SANFORD C. BERNSTEIN AND CO. LLC	48,569.000	2,192,993	.....	.....
78464A-87-0	SPDR S&P BIOTECH .....	.....	...12/26/2023 ...	SANFORD C. BERNSTEIN AND CO. LLC	14,127.000	1,257,840	.....	.....
78468R-54-9	SPDR S&P OIL&GAS E&S .....	.....	...12/21/2023 ...	Various	15,894.000	1,294,329	.....	.....
78468R-55-6	SPDR S&P OIL&GAS EXP .....	.....	...12/21/2023 ...	Various	19,606.000	2,643,809	.....	.....
81369Y-86-0	SEL SECTOR:RL EST SPDR .....	.....	...12/19/2023 ...	SANFORD C. BERNSTEIN AND CO. LLC	322,894.000	12,770,624	.....	.....
81369Y-88-6	SEL SECTOR:UTIL SPDR .....	.....	...12/13/2023 ...	Various	151,883.000	9,597,634	.....	.....
5819999999. Subtotal - Common Stocks - Exchange Traded Funds						66,166,975	XXX	
03149*-10-6	AMICA LIFE INSURANCE COMPANY .....	.....	...11/29/2023 ...	Capital Infusion	0.000	27,000,000	.....	.....
5929999999. Subtotal - Common Stocks - Parent, Subsidiaries and Affiliates Other						27,000,000	XXX	
5989999997. Total - Common Stocks - Part 3						245,737,997	XXX	
5989999998. Total - Common Stocks - Part 5						67,790,459	XXX	
5989999999. Total - Common Stocks						313,528,456	XXX	
5999999999. Total - Preferred and Common Stocks						321,723,677	XXX	
6009999999 - Totals						803,046,330	XXX	833,225

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi- fication	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con- sideration	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 Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date
36176M-GZ-0	GN 770016 - RMBS		12/01/2023	Paydown		112,077	112,077	117,051	114,869		(2,792)		(2,792)		112,077				1,994	12/15/2033
36177P-B2-0	GN 794556 - RMBS		12/01/2023	Paydown		104,222	104,223	106,405	106,769		(2,546)		(2,546)		104,223				1,212	01/15/2042
36179L-A5-1	G2 AC9928 - RMBS		12/01/2023	Paydown		689,625	689,625	736,375	826,451		(136,826)		(136,826)		689,625				18,866	02/20/2064
36179M-KZ-2	G2 MA0312 - RMBS		12/01/2023	Paydown		89,679	89,679	93,714	94,381		(4,702)		(4,702)		89,679				1,694	08/20/2042
36179M-NC-0	G2 MA0387 - RMBS		12/01/2023	Paydown		78,334	78,334	82,712	84,317		(5,983)		(5,983)		78,334				1,289	09/20/2042
36179M-VL-1	G2 MA0619 - RMBS		12/01/2023	Paydown		39,134	39,134	41,176	42,496		(3,362)		(3,362)		39,134				869	12/20/2042
36179M-XW-5	G2 MA0693 - RMBS		12/01/2023	Paydown		21,690	21,690	22,835	23,804		(2,114)		(2,114)		21,690				311	01/20/2043
36179V-L6-5	G2 MA6649 - RMBS		12/01/2023	Paydown		1,475	1,475	1,524	1,616		(141)		(141)		1,475				36	05/20/2050
36179V-L7-3	G2 MA6650 - RMBS		12/01/2023	Paydown		1,299	1,299	1,343	1,437		(139)		(139)		1,299				35	05/20/2050
3617HT-EH-5	G2 BJ5536 - RMBS		08/01/2023	Paydown		3,479	3,479	3,909	4,017		(538)		(538)		3,479				105	03/20/2069
3617K9-F7-6	G2 BN5590 - RMBS		12/01/2023	Paydown		5,192	5,192	5,588	5,924		(732)		(732)		5,192				128	07/20/2049
3617K9-FR-2	G2 BN5576 - RMBS		12/01/2023	Paydown		10,947	10,947	11,805	11,960		(1,013)		(1,013)		10,947				268	06/20/2049
3617KR-FH-4	G2 B09168 - RMBS		12/01/2023	Paydown		1,884	1,884	2,040	2,684		(800)		(800)		1,884				46	07/20/2049
36200E-B2-6	GN 598657 - RMBS		12/01/2023	Paydown		1,624	1,624	1,647	1,653		(29)		(29)		1,624				49	05/15/2035
36200G-KU-9	GN 600707 - RMBS		12/01/2023	Paydown		4,076	4,076	4,206	4,173		(97)		(97)		4,076				123	12/15/2033
36200J-6S-4	GN 603081 - RMBS		12/01/2023	Paydown		1,779	1,779	1,836	1,831		(52)		(52)		1,779				55	08/15/2033
36200K-J4-0	GN 603383 - RMBS		12/01/2023	Paydown		28,660	28,660	29,958	30,197		(1,538)		(1,538)		28,660				989	01/15/2033
36200K-J7-3	GN 603386 - RMBS		12/01/2023	Paydown		28,655	28,655	29,990	29,952		(1,297)		(1,297)		28,655				939	01/15/2033
36200K-K0-9	GN 603403 - RMBS		12/01/2023	Paydown		18,302	18,302	19,100	18,780		(477)		(477)		18,302				588	10/15/2034
36200M-TF-0	GN 604550 - RMBS		12/01/2023	Paydown		14,752	14,752	14,643	14,651		101		101		14,752				435	08/15/2033
36200M-VW-0	GN 604629 - RMBS		12/01/2023	Paydown		37,870	37,870	38,864	38,431		(562)		(562)		37,870				1,100	09/15/2033
36200N-BP-5	GN 604946 - RMBS		12/01/2023	Paydown		52,426	52,426	50,878	51,074		1,352		1,352		52,426				1,616	01/15/2034
36201C-JU-9	GN 579075 - RMBS		12/01/2023	Paydown		43,056	43,056	43,924	44,017		(961)		(961)		43,056				1,735	12/15/2031
36201H-W8-2	GN 583971 - RMBS		12/01/2023	Paydown		38,245	38,245	39,775	39,576		(1,331)		(1,331)		38,245				1,407	07/15/2032
36201M-S9-4	GN 587444 - RMBS		12/01/2023	Paydown		8,292	8,292	8,668	8,760		(467)		(467)		8,292				275	12/15/2032
36202C-2Y-8	G2 002591 - RMBS		12/01/2023	Paydown		1,065	1,065	1,078	1,070		(4)		(4)		1,065				37	05/20/2028
36202C-6Y-4	G2 002687 - RMBS		12/01/2023	Paydown		13,612	13,612	13,192	13,331		281		281		13,612				418	12/20/2028
36202C-N8-2	G2 002215 - RMBS		12/01/2023	Paydown		1,776	1,776	1,677	1,740		36		36		1,776				60	05/20/2026
36202C-PT-4	G2 002234 - RMBS		12/01/2023	Paydown		372	372	371	370		1		1		372				13	06/20/2026
36202C-QA-4	G2 002249 - RMBS		12/01/2023	Paydown		870	870	869	867		2		2		870				38	07/20/2026
36202C-QQ-9	G2 002263 - RMBS		12/01/2023	Paydown		217	217	205	217		5		5		217				8	08/20/2026
36202C-QX-4	G2 002270 - RMBS		12/01/2023	Paydown		969	969	972	969		1		1		969				46	08/20/2026
36202C-YG-2	G2 002511 - RMBS		12/01/2023	Paydown		1,265	1,265	1,280	1,273		(7)		(7)		1,265				57	11/20/2027
36202D-2E-0	G2 003473 - RMBS		12/01/2023	Paydown		19,794	19,794	19,949	19,995		(200)		(200)		19,794				566	11/20/2033
36202D-50-0	G2 003555 - RMBS		12/01/2023	Paydown		71,253	71,253	68,737	69,133		2,120		2,120		71,253				1,836	05/20/2034
36202D-C9-0	G2 002796 - RMBS		12/01/2023	Paydown		3,297	3,297	3,212	3,220		77		77		3,297				126	08/20/2029
36202D-CR-0	G2 002780 - RMBS		12/01/2023	Paydown		9,275	9,275	8,671	8,881		394		394		9,275				285	07/20/2029
36202D-D5-7	G2 002824 - RMBS		12/01/2023	Paydown		2,151	2,151	2,097	2,101		51		51		2,151				79	10/20/2029
36202D-DN-8	G2 002809 - RMBS		12/01/2023	Paydown		3,964	3,964	3,873	3,895		69		69		3,964				155	09/20/2029
36202D-FX-4	G2 002882 - RMBS		12/01/2023	Paydown		2,395	2,395	2,316	2,316		79		79		2,395				92	02/20/2030
36202D-J0-5	G2 002971 - RMBS		12/01/2023	Paydown		3,240	3,240	3,224	3,223		16		16		3,240				121	09/20/2030
36202D-JR-3	G2 002972 - RMBS		12/01/2023	Paydown		811	811	806	805		6		6		811				31	09/20/2030
36202D-VZ-8	G2 003428 - RMBS		12/01/2023	Paydown		19,818	19,818	19,787	19,782		36		36		19,818				518	08/20/2033
36202E-5G-0	G2 004447 - RMBS		12/01/2023	Paydown		63,269	63,269	63,111	63,110		159		159		63,269				1,608	05/20/2039
36202E-CA-5	G2 003665 - RMBS		12/01/2023	Paydown		35,986	35,986	35,463	35,485		501		501		35,986				1,060	01/20/2035
36202E-DP-1	G2 003710 - RMBS		12/01/2023	Paydown		20,372	20,372	19,167	19,253		1,118		1,118		20,372				533	05/20/2035
36202E-GE-3	G2 003797 - RMBS		12/01/2023	Paydown		28,868	28,868	29,220	29,337		(469)		(469)		28,868				954	12/20/2035
36202E-G0-6	G2 003807 - RMBS		12/01/2023	Paydown		6,417	6,417	6,245	6,235		182		182		6,417				195	01/20/2036
36202E-HE-2	G2 003829 - RMBS		12/01/2023	Paydown		15,716	15,716	15,274	15,357		358		358		15,716				447	03/20/2036

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi- fication	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con- sideration	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 Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date
36202F-AV-8	G2 004520 - RMBS		12/01/2023	Paydown		61,415	61,415	61,338	61,356		60		60		61,415				1,607	08/20/2039
36202F-EW-2	G2 004649 - RMBS		12/01/2023	Paydown		2,903	2,903	3,053	3,164		(261)		(261)		2,903				71	03/20/2040
36202F-F8-4	G2 004691 - RMBS		12/01/2023	Paydown		61	62	64	69		(7)		(7)		62				2	05/20/2040
36202F-FL-5	G2 004671 - RMBS		12/01/2023	Paydown		14,800	14,800	15,453	15,803		(1,003)		(1,003)		14,800				386	04/20/2040
36202F-LH-7	G2 004828 - RMBS		12/01/2023	Paydown		31,561	31,561	33,134	33,244		(1,683)		(1,683)		31,561				943	10/20/2040
36202F-VN-3	G2 005121 - RMBS		12/01/2023	Paydown		47,484	47,484	49,213	52,663		(5,179)		(5,179)		47,484				1,451	07/20/2041
36202T-DW-3	GN 608617 - RMBS		12/01/2023	Paydown		34,555	34,555	35,035	34,561		(6)		(6)		34,555				879	06/15/2024
36202T-G4-2	GN 608719 - RMBS		12/01/2023	Paydown		6,773	6,773	6,856	6,777		(4)		(4)		6,773				185	11/15/2024
36203D-MP-2	GN 346066 - RMBS		07/17/2023	Paydown		103	103	103	103						103				3	01/15/2024
36203N-SH-7	GN 354648 - RMBS		07/17/2023	Paydown		45	45	45	45						45				1	09/15/2023
36203R-P9-4	GN 356948 - RMBS		06/15/2023	Paydown		73	73	72	72						73				1	06/15/2023
36203X-J6-2	GN 362163 - RMBS		11/15/2023	Paydown		62	62	61	61						62				2	12/15/2023
36204A-FU-4	GN 363879 - RMBS		12/15/2023	Paydown		175	175	174	174		1		1		175				6	12/15/2023
36204B-LA-9	GN 364921 - RMBS		03/15/2023	Paydown		9	9	9	9						9					02/15/2024
36204B-H5-9	GN 364980 - RMBS		12/01/2023	Paydown		89	89	87	89						89				3	04/15/2024
36204F-DJ-1	GN 369001 - RMBS		12/01/2023	Paydown		193	193	193	193		1		1		193				7	05/15/2024
36204H-EK-2	GN 370138 - RMBS		10/16/2023	Paydown		82	82	82	82						82				3	12/15/2023
36205B-PF-3	GN 385722 - RMBS		12/15/2023	Paydown		99	99	96	98		1		1		99				4	06/15/2024
36205D-AF-5	GN 387106 - RMBS		08/15/2023	Paydown		1,119	1,119	1,116	1,116		3		3		1,119				40	08/15/2025
36205Y-QW-5	GN 404669 - RMBS		12/01/2023	Paydown		1,063	1,063	1,060	1,060		3		3		1,063				41	12/15/2025
36206D-DE-4	GN 407901 - RMBS		12/01/2023	Paydown		813	813	807	811		2		2		813				31	11/15/2025
36206F-XH-0	GN 410280 - RMBS		12/01/2023	Paydown		239	239	239	239		1		1		239				9	09/15/2025
36206H-MB-1	GN 411754 - RMBS		12/01/2023	Paydown		11,342	11,342	11,651	11,427		(84)		(84)		11,342				503	04/15/2027
36206J-4C-5	GN 413119 - RMBS		12/01/2023	Paydown		558	558	553	556		2		2		558				21	09/15/2025
36206X-PT-4	GN 424434 - RMBS		12/01/2023	Paydown		3,219	3,219	3,317	3,220		(1)		(1)		3,219				135	08/15/2027
36207L-HD-4	GN 435039 - RMBS		12/01/2023	Paydown		1,621	1,621	1,656	1,674		(52)		(52)		1,621				67	02/15/2031
36209F-PY-9	GN 470339 - RMBS		12/01/2023	Paydown		3,441	3,441	3,446	3,432		9		9		3,441				142	05/15/2029
36209S-ZQ-7	GN 480551 - RMBS		12/01/2023	Paydown		3,262	3,262	3,123	3,231		31		31		3,262				125	04/15/2029
36209W-4X-7	GN 484238 - RMBS		12/01/2023	Paydown		1,855	1,855	1,900	1,872		(17)		(17)		1,855				63	09/15/2028
3620AM-M7-4	GN 733982 - RMBS		12/01/2023	Paydown		78,107	78,107	83,147	82,607		(4,500)		(4,500)		78,107				724	10/15/2040
3620AQ-K6-9	GN 736617 - RMBS		12/01/2023	Paydown		108,642	108,642	115,805	114,053		(5,411)		(5,411)		108,642				2,264	12/15/2035
3620AS-PH-6	GN 738524 - RMBS		12/01/2023	Paydown		43,651	43,651	44,824	45,363		(1,712)		(1,712)		43,651				1,028	07/15/2041
3620AS-PX-1	GN 738538 - RMBS		12/01/2023	Paydown		103,467	103,467	106,717	107,347		(3,880)		(3,880)		103,467				2,392	07/15/2041
36210V-E4-9	GN 503355 - RMBS		12/01/2023	Paydown		15,057	15,057	15,574	15,577		(521)		(521)		15,057				538	02/15/2029
362198-TM-5	GN 270656 - RMBS		05/15/2023	Paydown		63	63	63	63						63				1	09/15/2023
36230L-K8-1	GN 752119 - RMBS		12/01/2023	Paydown		106,696	106,696	111,781	109,316		(2,619)		(2,619)		106,696				1,767	01/15/2033
36241L-KA-3	GN 782989 - RMBS		12/01/2023	Paydown		168,781	168,781	175,173	176,747		(7,965)		(7,965)		168,781				3,855	06/15/2040
36290R-XW-8	GN 615493 - RMBS		12/01/2023	Paydown		7,903	7,903	7,893	7,922		(19)		(19)		7,903				189	08/15/2033
36290R-Y3-1	GN 615530 - RMBS		12/01/2023	Paydown		49,466	49,466	49,790	49,674		(208)		(208)		49,466				1,185	09/15/2033
36290S-CZ-2	GN 615788 - RMBS		08/15/2023	Paydown		15,887	15,887	16,277	15,881		6		6		15,887				285	09/15/2023
36290S-YC-9	GN 616407 - RMBS		12/01/2023	Paydown		26,132	26,132	26,528	26,146		(14)		(14)		26,132				736	05/15/2024
36290T-FW-4	GN 616781 - RMBS		12/01/2023	Paydown		7,874	7,874	7,985	7,880		(6)		(6)		7,874				215	12/15/2024
36290T-GN-3	G2 616805 - RMBS		12/01/2023	Paydown		60,813	60,813	62,580	61,030		(217)		(217)		60,813				1,445	01/20/2025
36290T-JK-6	GN 616866 - RMBS		12/01/2023	Paydown		85,634	85,634	87,615	86,532		(898)		(898)		85,634				1,280	02/15/2027
36290X-MY-3	GN 620575 - RMBS		12/01/2023	Paydown		21,901	21,901	21,852	21,918		(17)		(17)		21,901				509	09/15/2033
36291G-YY-6	GN 628127 - RMBS		12/01/2023	Paydown		16,153	16,153	16,600	16,620		(466)		(466)		16,153				447	05/15/2034
36291L-3U-7	GN 631811 - RMBS		12/01/2023	Paydown		25,886	25,886	26,278	25,886						25,886				737	05/15/2024
36291L-4W-2	G2 631837 - RMBS		12/01/2023	Paydown		22,276	22,276	22,829	22,472		(196)		(196)		22,276				731	06/20/2029
36291P-5P-7	G2 634554 - RMBS		12/01/2023	Paydown		7,144	7,144	7,436	7,184		(40)		(40)		7,144				220	09/20/2024

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi- fication	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con- sideration	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 Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date
74340W-10-3	PROLOGIS REIT		.12/18/2023	SANFORD C. BERNSTEIN AND CO. LLC	30,953.000	4,098,515		2,978,173	3,489,332	(511,159)			(511,159)		2,978,173		1,120,342	1,120,342	101,254	
743606-10-5	PROSPERITY BANCSHARES ORD		.12/13/2023	SANFORD C. BERNSTEIN AND CO. LLC	3,290.000	211,035		186,917					186,917		186,917		24,118	24,118	1,810	
75513E-10-1	RTX ORD		.10/17/2023	Various SANFORD C. BERNSTEIN AND CO. LLC	32,178.000	2,370,137		2,888,411	3,247,404	(358,993)			(358,993)		2,888,411		(518,273)	(518,273)	55,668	
75886F-10-7	REGENERON PHARMACEUTICALS ORD		.04/19/2023	AND CO. LLC	267.000	215,503		74,066	192,638	(118,572)			(118,572)		74,066		141,437	141,437		
773903-10-9	ROCKWELL AUTOMAT ORD		.04/19/2023	Various NATIONAL FINANCIAL SERVICES CORP.	12,076.000	3,330,495		2,935,653	3,110,415	(174,762)			(174,762)		2,935,653		394,841	394,841	10,940	
776696-10-6	ROPER TECHNOLOGIES ORD		.05/15/2023	Various NATIONAL FINANCIAL SERVICES CORP.	3,696.000	1,704,996		1,252,646	1,597,005	(344,359)			(344,359)		1,252,646		452,350	452,350	5,045	
780259-30-5	SHELL ADR EACH REP 2 ORD	C.	.08/28/2023	PERSHING LLC	49,872.000	3,066,560		1,207,900	2,840,210	(1,632,311)			(1,632,311)		1,207,900		1,858,660	1,858,660	90,368	
78377T-10-7	RYMAN HOSPITALITY PROP REIT ORD		.12/18/2023	NATIONAL FINANCIAL SERVICES CORP.	4,870.000	531,871		446,808							446,808		85,062	85,062	4,870	
78409V-10-4	S&P GLOBAL ORD		.11/15/2023	Various	3,144.000	1,184,904		1,035,709	1,053,051	(17,342)			(17,342)		1,035,709		149,194	149,194	1,142	
79466L-30-2	SALESFORCE ORD		.12/15/2023	Various SANFORD C. BERNSTEIN AND CO. LLC	30,447.000	5,809,840		6,281,299	4,036,968	2,244,331			2,244,331		6,281,299		(471,460)	(471,460)		
800422-10-7	JOHN B SANFILIPPO AND SON ORD		.04/19/2023	AND CO. LLC	789.000	80,168		72,145							72,145		8,023	8,023		
808513-10-5	CHARLES SCHWAB ORD		.03/10/2023	Various SANFORD C. BERNSTEIN AND CO. LLC	65,370.000	4,301,038		4,729,124	5,442,706	(713,582)			(713,582)		4,729,124		(428,086)	(428,086)	13,439	
816851-10-9	SEMPRA ORD		.12/13/2023	SANFORD C. BERNSTEIN AND CO. LLC	9,833.000	734,740		757,011	256,923	(6,709)			(6,709)		757,011		(22,271)	(22,271)	19,455	
817565-10-4	SERVICE CORPORATION INTERNATIONL ORD		.12/20/2023	SANFORD C. BERNSTEIN AND CO. LLC	13,980.000	967,609		989,142							989,142		(21,533)	(21,533)	13,346	
824348-10-6	SHERWIN WILLIAMS ORD		.12/12/2023	SANFORD C. BERNSTEIN AND CO. LLC	6,838.000	1,915,946		1,364,601	1,622,863	(258,262)			(258,262)		1,364,601		551,345	551,345	13,626	
861025-10-4	STOCK YARDS BANCORP ORD		.11/27/2023	AND CO. LLC	2,749.000	125,826		109,759							109,759		16,067	16,067		
866674-10-4	SUN COMMUNITIES REIT ORD		.11/01/2023	Various	17,191.000	1,979,554		1,723,319	2,458,313	(734,994)			(734,994)		1,723,319		256,236	256,236	60,533	
872540-10-9	TJX ORD		.01/27/2023	Various SANFORD C. BERNSTEIN AND CO. LLC	12,471.000	1,021,227		424,414	992,692	(568,277)			(568,277)		424,414		596,813	596,813		
874039-10-0	TAIWAN SEMICONDUCTOR MNFTG ADR 5 ORD	C.	.04/19/2023	AND CO. LLC	6,044.000	525,661		561,482							561,482		(35,821)	(35,821)		
88160R-10-1	TESLA ORD		.04/26/2023	Various SANFORD C. BERNSTEIN AND CO. LLC	20,154.000	3,581,549		4,823,025	2,482,570	2,340,455			2,340,455		4,823,025		(1,241,476)	(1,241,476)		
882508-10-4	TEXAS INSTRUMENTS ORD		.04/19/2023	AND CO. LLC	3,463.000	614,783		615,138							615,138		(355)	(355)		
883556-10-2	THERMO FISHER SCIENTIFIC ORD		.05/03/2023	Various SANFORD C. BERNSTEIN AND CO. LLC	4,221.000	2,421,011		1,195,459	2,324,462	(1,129,004)			(1,129,004)		1,195,459		1,225,552	1,225,552	2,241	
902252-10-5	TYLER TECHNOLOGIES ORD		.04/19/2023	SANFORD C. BERNSTEIN AND CO. LLC	821.000	309,345		263,187							263,187		46,159	46,159		
907818-10-8	UNION PACIFIC ORD		.04/19/2023	AND CO. LLC	3,708.000	747,079		799,916	767,816	32,101			32,101		799,916		(52,837)	(52,837)	4,820	
911312-10-6	UNITED PARCEL SERVICE CL B ORD		.11/09/2023	STIFEL NICOLAUS EQ	5,488.000	776,615		937,225					937,225				(160,609)	(160,609)		
91324P-10-2	UNITEDHEALTH GRP ORD		.11/28/2023	JEFFERIES LLC	2,032.000	1,102,102		613,134	1,077,326	(464,192)			(464,192)		613,134		488,968	488,968	10,993	
91879Q-10-9	VAIL RESORTS ORD		.11/09/2023	Various SANFORD C. BERNSTEIN AND CO. LLC	6,433.000	1,437,830		1,387,212	1,533,306	(146,093)			(146,093)		1,387,212		50,618	50,618	47,820	
92826C-83-9	VISA CL A ORD		.12/20/2023	SANFORD C. BERNSTEIN AND CO. LLC	6,026.000	1,437,448		940,489	1,251,962	(311,473)			(311,473)		940,489		496,958	496,958	4,656	
94106L-10-9	WASTE MANAGEMENT ORD		.04/19/2023	SANFORD C. BERNSTEIN AND CO. LLC	1,366.000	225,830		130,191	214,298	(84,107)			(84,107)		130,191		95,639	95,639	956	
G1151C-10-1	ACCENTURE CL A ORD	C.	.04/19/2023	AND CO. LLC	2,591.000	723,349		733,418							733,418		(10,069)	(10,069)	2,902	
G4705A-10-0	ICON ORD	C.	.12/14/2023	Various J.P. Morgan Securities LLC	8,434.000	2,151,971		1,874,090	1,330,030	205,757			205,757		1,874,090		277,881	277,881		
G54050-10-2	LAZARD ORD		.12/22/2023	LLC SANFORD C. BERNSTEIN AND CO. LLC	3,995.000	140,428		127,208							127,208		13,220	13,220	3,995	
G6095L-10-9	APTIV ORD	C.	.04/19/2023	AND CO. LLC	2,244.000	239,832		213,103	208,984	4,120			4,120		213,103		26,729	26,729		
G8473T-10-0	STERIS ORD	C.	.07/26/2023	Various	26,401.000	5,670,771		4,797,747	4,876,001	(78,254)			(78,254)		4,797,747		873,024	873,024	10,224	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi- fication	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con- sideration	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 Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date
H01301-12-8 ...	ALCON ORD	C.....	.04/19/2023 .	Various	18,839,000	1,346,657		1,209,761	1,291,413	(81,653)			(81,653)		1,209,761		136,896	136,896		
5019999999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded						205,022,891	XXX	157,326,633	181,767,102	(36,265,998)			(36,265,998)		157,326,633		47,696,258	47,696,258	1,861,892	XXX
31338#-10-4 ...	FEDERAL HOME LOAN BANK OF BOSTON		.04/03/2023 .	DIRECT	2,108,000	210,800		210,800	210,800						210,800				3,544	
5029999999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Other						210,800	XXX	210,800	210,800						210,800				3,544	XXX
969251-68-5 ...	WM BLAIR:INTL LDRS R6		.06/22/2023 .	Unknown	256,805,342	5,000,000		4,473,549	4,473,549						4,473,549		526,451	526,451		
5329999999. Subtotal - Common Stocks - Mutual Funds - Designations Not Assigned by the SVO						5,000,000	XXX	4,473,549	4,473,549						4,473,549		526,451	526,451		XXX
46432F-83-4 ...	ISHARES:CORE MSCI TIS		.11/14/2023 .	Various	465,825,000	28,694,141		26,944,702	26,677,621	267,080			267,080		26,944,702		1,749,439	1,749,439	171,766	
81369Y-70-4 ...	SEL SECTOR:INDUST SPDR		.04/06/2023 .	Various	211,417,000	20,940,226		21,010,813	20,763,264	247,550			247,550		21,010,874		(70,648)	(70,648)	30,963	
5819999999. Subtotal - Common Stocks - Exchange Traded Funds						49,634,367	XXX	47,955,514	47,440,885	514,630			514,630		47,955,576		1,678,791	1,678,791	202,729	XXX
5989999997. Total - Common Stocks - Part 4						259,868,057	XXX	209,966,496	233,892,336	(35,751,368)			(35,751,368)		209,966,557		49,901,500	49,901,500	2,068,165	XXX
5989999998. Total - Common Stocks - Part 5						65,423,808	XXX	67,790,459							67,790,459		(2,366,651)	(2,366,651)	607,995	XXX
5989999999. Total - Common Stocks						325,291,865	XXX	277,756,955	233,892,336	(35,751,368)			(35,751,368)		277,757,016		47,534,849	47,534,849	2,676,160	XXX
5999999999. Total - Preferred and Common Stocks						325,291,865	XXX	277,756,955	233,892,336	(35,751,368)			(35,751,368)		277,757,016		47,534,849	47,534,849	2,676,160	XXX
6009999999 - Totals						818,310,239	XXX	803,809,468	734,640,334	(35,751,368)	(2,725,183)		(38,476,551)		791,286,116		27,024,123	27,024,123	13,975,544	XXX

SCHEDULE D - PART 5

CUSIP Identifi- cation	Description	For- eign	Date Acquired	Name of Vendor	Disposal Date	Name of Purchaser	Par Value (Bonds) or Number of Shares (Stock)	Actual Cost	Consid- eration	Book/ Adjusted Carrying Value at Disposal	Change in Book/Adjusted Carrying Value					17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Interest and Dividends Received During Year	21 Paid for Accrued Interest and Dividends
											12 Unrealized Valuation Increase/ (Decrease)	13 Current Year's (Amort- ization)/ Accretion	14 Current Year's Other- Than- Temporary Impairment Recognized	15 Total Change in Book/ Adjusted Carrying Valu (12 + 13 - 14)	16 Total Foreign Exchange Change in Book/ Adjusted Carrying Value					

716973-AE-2	PFIZER INVESTMENT ENTERPRISES PTE LTD	C	05/16/2023	BANC OF AMERICA SECURITIES LLC	05/16/2023	DAIWA SECURITIES AMERICA INC.	3,360,000	3,354,960	3,359,731	3,354,960						4,771	4,771		
716973-AG-7	PFIZER INVESTMENT ENTERPRISES PTE LTD	C	05/16/2023	CITIGROUP GLOBAL MKTS/SALOMON	05/16/2023	Various	6,720,000	6,709,987	6,749,501	6,709,987						39,514	39,514		
87303*-AA-9	THL CREDIT DIRECT LENDING IV FUNDING LL		10/26/2023	DIRECT	12/01/2023	DIRECT	241,009	241,009	241,009	241,009								4,549	
1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)							10,321,009	10,305,956	10,350,241	10,305,956						44,285	44,285	4,549	
2509999998. Total - Bonds							10,321,009	10,305,956	10,350,241	10,305,956						44,285	44,285	4,549	
4509999998. Total - Preferred Stocks																			
002824-10-0	ABBOTT LABORATORIES ORD		03/01/2023	Various	04/19/2023	SANFORD C. BERNSTEIN AND CO. LLC	5,392,000	541,839	605,201	541,839						63,362	63,362	2,750	
005098-10-8	ACUSHNET HOLDINGS ORD		11/09/2023	J.P. Morgan Securities LLC	12/20/2023	SANFORD C. BERNSTEIN AND CO. LLC	13,709,000	749,907	857,523	749,907						107,616	107,616	2,673	
023135-10-6	AMAZON COM ORD		09/28/2023	WILLIAM BLAIR & COMPANY, L.L.C	12/15/2023	NATIONAL FINANCIAL SERVICES CORP.	6,551,000	823,793	978,588	823,793						154,795	154,795		
03027X-10-0	AMERICAN TOWER REIT		03/09/2023	Various	12/18/2023	SANFORD C. BERNSTEIN AND CO. LLC	13,681,000	2,723,941	2,886,439	2,723,941						162,498	162,498	63,135	
05550J-10-1	BJS WHOLESALE CLUB HOLD ORD		02/24/2023	Bloomberg AMICA	04/19/2023	SANFORD C. BERNSTEIN AND CO. LLC	1,493,000	109,734	112,789	109,734						3,055	3,055		
058498-10-6	BALL ORD		03/13/2023	Various	04/13/2023	NATIONAL FINANCIAL SERVICES CORP.	55,490,000	3,079,005	2,849,094	3,079,005						(229,911)	(229,911)	5,753	
084670-70-2	BERKSHIRE HATHAWAY CL B ORD		02/16/2023	Bloomberg AMICA	04/19/2023	SANFORD C. BERNSTEIN AND CO. LLC	1,098,000	338,966	355,045	338,966						16,078	16,078		
09247X-10-1	BLACKROCK ORD		10/06/2023	Various	12/06/2023	Various	10,783,000	7,296,526	7,586,023	7,296,526						289,497	289,497	110,575	
125896-10-0	CMS ENERGY ORD		03/10/2023	Various	12/13/2023	Various	14,620,000	891,597	799,101	891,597						(92,497)	(92,497)	21,382	
22160K-10-5	COSTCO WHOLESALE ORD		03/13/2023	Bloomberg AMICA	09/20/2023	SANFORD C. BERNSTEIN AND CO. LLC	1,358,000	654,933	723,080	654,933						68,147	68,147	2,009	
235851-10-2	DANAHER ORD		03/17/2023	Various	05/03/2023	Various	5,514,000	1,335,455	1,382,536	1,335,455						47,081	47,081	1,489	
254709-10-8	DISCOVER FINANCIAL SERVICES ORD		03/17/2023	Various	07/05/2023	Various	21,009,000	2,067,876	2,404,559	2,067,876						336,682	336,682	12,310	
256677-10-5	DOLLAR GENERAL ORD		04/12/2023	Various	09/07/2023	Various	26,335,000	5,886,586	3,368,379	5,886,586						(2,518,207)	(2,518,207)	29,564	
30034W-10-6	EVERGY ORD		02/03/2023	JP Morgan	11/09/2023	Various	11,4												

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 5

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

1	2	3	4	5	6	7	8	9	10	11	Change in Book/Adjusted Carrying Value					17	18	19	20	21
											12	13	14	15	16					
CUSIP Identi- fication	Description	For- eign	Date Acquired	Name of Vendor	Disposal Date	Name of Purchaser	Par Value (Bonds) or Number of Shares (Stock)	Actual Cost	Consid- eration	Book/ Adjusted Carrying Value at Disposal	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amort- ization)/ Accretion	Current Year's Other- Than- Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Valu (12 + 13 - 14)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Interest and Dividends Received During Year	Paid for Accrued Interest and Dividends
717081-10-3 ..	PFIZER ORD .....	.....	..02/03/2023 ..	EVERCORE ISI	..12/19/2023 ..	SANFORD C. BERNSTEIN AND CO. LLC	18,939,000	834,933	520,847	834,933 .....	.....	.....	.....	.....	.....	.....	.....(314,087)	(314,087)	23,295 .....	.....
718172-10-9 ..	PHILIP MORRIS INTERNATIONAL ORD .....	.....	..02/28/2023 ..	Various	..04/19/2023 ..	SANFORD C. BERNSTEIN AND CO. LLC	4,042,000	395,636	411,309	395,636 .....	.....	.....	.....	.....	.....	.....	.....15,674	15,674	5,133 .....	.....
742718-10-9 ..	PROCTER & GAMBLE ORD .....	.....	..02/09/2023 ..	Various	..04/19/2023 ..	Various	16,870,000	2,373,656	2,413,934	2,373,656 .....	.....	.....	.....	.....	.....	.....	.....40,277	40,277 .....	.....	.....
743606-10-5 ..	PROSPERITY BANCSHARES ORD .....	.....	..07/28/2023 ..	Various	..12/13/2023 ..	SANFORD C. BERNSTEIN AND CO. LLC	20,827,000	1,228,898	1,312,563	1,228,898 .....	.....	.....	.....	.....	.....	.....	.....83,666	83,666	11,455 .....	.....
75513E-10-1 ..	RTX ORD .....	.....	..04/12/2023 ..	Various	..09/27/2023 ..	SANFORD C. BERNSTEIN AND CO. LLC	36,858,000	3,604,337	2,678,596	3,604,337 .....	.....	.....	.....	.....	.....	.....	.....(925,740)	(925,740)	43,492 .....	.....
78409V-10-4 ..	S&P GLOBAL ORD .....	.....	..04/05/2023 ..	Jefferies Company	..11/15/2023 ..	Various	3,214,000	1,111,821	1,290,147	1,111,821 .....	.....	.....	.....	.....	.....	.....	.....178,326	178,326	4,180 .....	.....
800422-10-7 ..	JOHN B SANFILIPPO AND SON ORD .....	.....	..02/22/2023 ..	Bloomberg AMICA	..04/19/2023 ..	SANFORD C. BERNSTEIN AND CO. LLC	700,000	64,841	71,125	64,841 .....	.....	.....	.....	.....	.....	.....	.....6,284	6,284 .....	.....	.....
808513-10-5 ..	CHARLES SCHWAB ORD .....	.....	..03/09/2023 ..	Bloomberg AMICA NATIONAL FINANCIAL SERVICES CORP.	..03/10/2023 ..	Bloomberg AMICA NATIONAL FINANCIAL SERVICES CORP.	10,577,000	761,909	656,193	761,909 .....	.....	.....	.....	.....	.....	.....	.....(105,716)	(105,716) .....	.....	.....
861025-10-4 ..	STOCK YARDS BANCORP ORD .....	.....	..10/06/2023 ..	Various	..11/27/2023 ..	SANFORD C. BERNSTEIN AND CO. LLC	5,213,000	208,616	238,606	208,616 .....	.....	.....	.....	.....	.....	.....	.....29,990	29,990 .....	.....	.....
911312-10-6 ..	UNITED PARCEL SERVICE CL B ORD .....	.....	..08/16/2023 ..	Various	..11/09/2023 ..	Various	18,546,000	3,297,079	2,813,089	3,297,079 .....	.....	.....	.....	.....	.....	.....	.....(483,990)	(483,990)	22,427 .....	.....
91324P-10-2 ..	UNITEDHEALTH GRP ORD .....	.....	..03/08/2023 ..	Various	..11/28/2023 ..	Various	3,902,000	1,838,420	1,968,772	1,838,420 .....	.....	.....	.....	.....	.....	.....	.....130,352	130,352	11,383 .....	.....
92338C-10-3 ..	VERALTO ORD .....	.....	..10/02/2023 ..	Unknown NATIONAL FINANCIAL SERVICES CORP.	..10/12/2023 ..	SANFORD C. BERNSTEIN AND CO. LLC	6,421,667	193,975	506,500	193,975 .....	.....	.....	.....	.....	.....	.....	.....312,525	312,525 .....	.....	.....
654050-10-2 ..	LAZARD ORD .....	.....	..06/21/2023 ..	Various	..12/22/2023 ..	Various	30,774,000	1,005,115	1,065,227	1,005,115 .....	.....	.....	.....	.....	.....	.....	.....60,112	60,112	30,774 .....	.....
68473T-10-0 ..	STERIS ORD	C.....	..03/10/2023 ..	Bloomberg AMICA	..04/19/2023 ..	SANFORD C. BERNSTEIN AND CO. LLC	1,818,000	323,737	338,306	323,737 .....	.....	.....	.....	.....	.....	.....	.....14,568	14,568 .....	.....	.....
5019999999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded								58,288,181	55,082,570	58,288,181							(3,205,611)	(3,205,611)	522,446	
81369Y-50-6 ..	SEL SECTOR:ENERGY SPDR .....	.....	..03/16/2023 ..	EVERCORE ISI	..04/19/2023 ..	Various NATIONAL FINANCIAL SERVICES CORP.	43,629,000	3,352,828	3,737,612	3,352,828 .....	.....	.....	.....	.....	.....	.....	.....384,784	384,784	34,700 .....	.....
922908-36-3 ..	VANGUARD 500 IDX ETF .....	.....	..05/04/2023 ..	Various	..11/09/2023 ..	Various	16,570,000	6,149,450	6,603,626	6,149,450 .....	.....	.....	.....	.....	.....	.....	.....454,176	454,176	50,848 .....	.....
5819999999. Subtotal - Common Stocks - Exchange Traded Funds								9,502,278	10,341,238	9,502,278							838,960	838,960	85,549	
5989999998. Total - Common Stocks								67,790,459	65,423,808	67,790,459							(2,366,651)	(2,366,651)	607,995	
5999999999. Total - Preferred and Common Stocks								67,790,459	65,423,808	67,790,459							(2,366,651)	(2,366,651)	607,995	
6009999999 - Totals								78,096,415	75,774,049	78,096,415							(2,322,366)	(2,322,366)	612,543	

Valuation of Shares of Subsidiary, Controlled or Affiliated Companies

1. Total amount of goodwill nonadmitted \$

[illegible]

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE DA - PART 1

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

1	Codes		4	5	6	7	Change in Book/Adjusted Carrying Value				12	13	Interest						20
	2	3					8	9	10	11			14	15	16	17	18	19	
Description	Code	For- eign	Date Acquired	Name of Vendor	Maturity Date	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other- Than- Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Par Value	Actual Cost	Amount Due and Accrued Dec. 31 of Current Year on Bond Not in Default	Non- Admitted Due and Accrued	Rate of	Effective Rate of	When Paid	Amount Received During Year	Paid for Accrued Interest
UNITED STATES TREASURY			..12/20/2023 ..	FED BUY	06/30/2024 ..	38,337,454		24,905			38,750,000	38,312,549	584,444		3.000	5.197	JD		549,660
0019999999. Subtotal - Bonds - U.S. Governments - Issuer Obligations						38,337,454		24,905			38,750,000	38,312,549	584,444		XXX	XXX	XXX		549,660
0109999999. Total - U.S. Government Bonds						38,337,454		24,905			38,750,000	38,312,549	584,444		XXX	XXX	XXX		549,660
0309999999. Total - All Other Government Bonds															XXX	XXX	XXX		
0509999999. Total - U.S. States, Territories and Possessions Bonds															XXX	XXX	XXX		
0709999999. Total - U.S. Political Subdivisions Bonds															XXX	XXX	XXX		
0909999999. Total - U.S. Special Revenues Bonds															XXX	XXX	XXX		
1109999999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds															XXX	XXX	XXX		
1309999999. Total - Hybrid Securities															XXX	XXX	XXX		
1509999999. Total - Parent, Subsidiaries and Affiliates Bonds															XXX	XXX	XXX		
1909999999. Subtotal - Unaffiliated Bank Loans															XXX	XXX	XXX		
2419999999. Total - Issuer Obligations						38,337,454		24,905			38,750,000	38,312,549	584,444		XXX	XXX	XXX		549,660
2429999999. Total - Residential Mortgage-Backed Securities															XXX	XXX	XXX		
2439999999. Total - Commercial Mortgage-Backed Securities															XXX	XXX	XXX		
2449999999. Total - Other Loan-Backed and Structured Securities															XXX	XXX	XXX		
2459999999. Total - SVO Identified Funds															XXX	XXX	XXX		
2469999999. Total - Affiliated Bank Loans															XXX	XXX	XXX		
2479999999. Total - Unaffiliated Bank Loans															XXX	XXX	XXX		
2509999999. Total Bonds						38,337,454		24,905			38,750,000	38,312,549	584,444		XXX	XXX	XXX		549,660
7109999999. Total - Parent, Subsidiaries and Affiliates											XXX				XXX	XXX	XXX		
7709999999 - Totals						38,337,454		24,905			XXX	38,312,549	584,444		XXX	XXX	XXX		549,660

1. Line Book/Adjusted Carrying Value by NAIC Designation Category Footnote:
Number

1A	1A ...\$	38,337,454	1B ..\$	1C ..\$	1D ..\$	1E ..\$	1F ..\$	1G ..\$
1B	2A ...\$		2B ..\$	2C ..\$				
1C	3A ...\$		3B ..\$	3C ..\$				
1D	4A ...\$		4B ..\$	4C ..\$				
1E	5A ...\$		5B ..\$	5C ..\$				
1F	6\$							

Schedule DB - Part A - Section 1 - Options, Caps, Floors, Collars, Swaps and Forwards Open

N O N E

Schedule DB - Part A - Section 2 - Options, Caps, Floors, Collars, Swaps and Forwards Terminated

N O N E

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 B - Section 2 - Futures Contracts Terminated

N O N E

Schedule DB - Part D - Section 1 - Counterparty Exposure for Derivative Instruments Open

N O N E

Schedule DB - Part D-Section 2 - Collateral for Derivative Instruments Open - Pledged By

N O N E

Schedule DB - Part D-Section 2 - Collateral for Derivative Instruments Open - Pledged To

N O N E

Schedule DB - Part E - Derivatives Hedging Variable Annuity Guarantees as of December 31 of
Current Year

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

SCHEDULE E - PART 1 - CASH

1	2	3	4	5	6	7
Depository	Code	Rate of Interest	Amount of Interest Received During Year	Amount of Interest Accrued December 31 of Current Year	Balance	*
Bank of America Charlotte, NC .....	.....	.....	.....	.....	..... 11,619,823	..XXX.
PNC Bank, N.A. Pittsburgh, PA .....	.....	.....	.....	.....	..... ( 115,645,682)	..XXX.
Citizens Bank Providence, RI .....	.....	.....	.....	.....	..... 1,823,506	..XXX.
JP Morgan Columbus, OH .....	.....	.....	.....	.....	..... 719,348	..XXX.
0199998 Deposits in ... 2 depositories which do not exceed the allowable limit in any one depository (See instructions) - open depositories	XXX	XXX			157,241	XXX
0199999. Totals - Open Depositories	XXX	XXX			(101,325,764)	XXX
0299998 Deposits in ... depositories which do not exceed the allowable limit in any one depository (See instructions) - suspended depositories	XXX	XXX				XXX
0299999. Totals - Suspended Depositories	XXX	XXX				XXX
0399999. Total Cash on Deposit	XXX	XXX			(101,325,764)	XXX
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX	250	XXX
.....						
.....						
.....						
.....						
.....						
.....						
.....						
.....						
0599999 Total - Cash	XXX	XXX			(101,325,514)	XXX

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

1. January.....(93,203,530)	4. April.....(88,078,967)	7. July.....(97,009,188)	10. October.....(102,858,630)
2. February....(81,515,762)	5. May.....(82,296,797)	8. August.....(109,351,550)	11. November... (80,716,715)
3. March (96,530,055)	6. June (103,942,968)	9. September (97,260,290)	12. December (101,325,514)

SCHEDULE E - PART 2 - CASH EQUIVALENTS

[illegible]

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SCHEDULE E - PART 3 - SPECIAL DEPOSITS

States, Etc.	1	2	Deposits For the Benefit of All Policyholders		All Other Special Deposits	
	Type of Deposit	Purpose of Deposit	3 Book/Adjusted Carrying Value	4 Fair Value	5 Book/Adjusted Carrying Value	6 Fair Value
1. Alabama	AL					
2. Alaska	AK					
3. Arizona	AZ					
4. Arkansas	AR	B. PROPERTY & CASUALTY			196,045	161,469
5. California	CA					
6. Colorado	CO					
7. Connecticut	CT					
8. Delaware	DE					
9. District of Columbia	DC					
10. Florida	FL					
11. Georgia	GA	B. PROPERTY & CASUALTY			73,517	60,551
12. Hawaii	HI					
13. Idaho	ID					
14. Illinois	IL					
15. Indiana	IN					
16. Iowa	IA					
17. Kansas	KS					
18. Kentucky	KY					
19. Louisiana	LA					
20. Maine	ME					
21. Maryland	MD					
22. Massachusetts	MA					
23. Michigan	MI					
24. Minnesota	MN					
25. Mississippi	MS					
26. Missouri	MO					
27. Montana	MT					
28. Nebraska	NE					
29. Nevada	NV					
30. New Hampshire	NH					
31. New Jersey	NJ					
32. New Mexico	NM	B. PROPERTY & CASUALTY			441,104	363,305
33. New York	NY					
34. North Carolina	NC	B. PROPERTY & CASUALTY			441,108	363,307
35. North Dakota	ND					
36. Ohio	OH					
37. Oklahoma	OK					
38. Oregon	OR					
39. Pennsylvania	PA					
40. Rhode Island	RI	B. PROPERTY & CASUALTY	3,504,311	2,886,254		
41. South Carolina	SC					
42. South Dakota	SD					
43. Tennessee	TN					
44. Texas	TX					
45. Utah	UT					
46. Vermont	VT					
47. Virginia	VA					
48. Washington	WA					
49. West Virginia	WV					
50. Wisconsin	WI					
51. Wyoming	WY					
52. American Samoa	AS					
53. Guam	GU					
54. Puerto Rico	PR					
55. U.S. Virgin Islands	VI					
56. Northern Mariana Islands	MP					
57. Canada	CAN					
58. Aggregate Alien and Other	OT	XXX				
59. Subtotal	XXX	XXX	3,504,311	2,886,254	1,151,774	948,632
DETAILS OF WRITE-INS						
5801.						
5802.						
5803.						
5898. Summary of remaining write-ins for Line 58 from overflow page	XXX	XXX				
5899. Totals (Lines 5801 thru 5803 plus 5898)(Line 58 above)	XXX	XXX				