



PROPERTY AND CASUALTY COMPANIES - ASSOCIATION EDITION

ANNUAL STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2020
OF THE CONDITION AND AFFAIRS OF THE

AMICA MUTUAL INSURANCE COMPANY

NAIC Group Code 0028 0028 NAIC Company Code 19976 Employer's ID Number 05-0348344
(Current) (Prior)

Organized under the Laws of Rhode Island, State of Domicile or Port of Entry RI
Country of Domicile United States of America

Incorporated/Organized 03/01/1907 Commenced Business 04/01/1907

Statutory Home Office 100 Amica Way, Lincoln, RI, US 02865-1156
(Street and Number) (City or Town, State, Country and Zip Code)

Main Administrative Office 100 Amica Way, Lincoln, RI, US 02865-1156, 800-652-6422
(Street and Number) (City or Town, State, Country and Zip Code) (Area Code) (Telephone Number)

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

Primary Location of Books and Records 100 Amica Way, Lincoln, RI, US 02865-1156, 800-652-6422
(Street and Number) (City or Town, State, Country and Zip Code) (Area Code) (Telephone Number)

Internet Website Address www.amica.com

Statutory Statement Contact David Joseph Macedo, 800-652-6422-24014
(Name) (Area Code) (Telephone Number)
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(E-mail Address) (FAX Number)

OFFICERS

Chairman, President and Chief Executive Officer Robert Anthony DiMuccio
Senior Vice President, Chief Financial Officer and Treasurer James Parker Loring
Senior Assistant Vice President and Secretary Suzanne Ellen Casey

OTHER

Jill Holton Andy, Senior Vice President; James Arthur Bussiere, Senior Vice President; Susan Fie Chung, #, Senior Vice President & Chief Investment Officer; Lisa Maria DeCubellis, Senior Vice President; Peter Francis Drogan, Senior Vice President & Chief Actuary; William Henry Fitzgerald, Vice President; Michael George Gillerlano, Vice President; Roberta Eldeen Gosselin, Vice President; David Joseph Macedo, Vice President & Controller; Peter Ernest Moreau, Senior Vice President & Chief Information Officer; Jennifer Ann Morrison, Vice President & General Counsel; Theodore Charles Murphy, Chief Operations Officer; Anthony Noviello, III, Senior Vice President; Shannon Skenyon O'Brien, Vice President; John Steven Reichley, #, Vice President; Sean Francis Welch, Senior Vice President

DIRECTORS OR TRUSTEES

Jeffrey Paul Aiken; Jill Janice Avery; Debra Ann Canales; Patricia Walsh Chadwick; Robert Anthony DiMuccio; Barry George Hittner; Michael David Jeans; Ronald Keith Machtley; Peter Michael Marino; Deborah Marie Paul; Donald Julian Reaves; Diane Desmarais Souza

State of Rhode Island SS:
County of Providence

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.

Robert Anthony DiMuccio, Suzanne Ellen Casey, James Parker Loring
Chairman, President and Chief Executive Officer, Senior Assistant Vice President and Secretary, Senior Vice President, Chief Financial Officer and Treasurer

Subscribed and sworn to before me this 10th day of February, 2021

- 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, 2022

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY

SUMMARY INVESTMENT SCHEDULE

Investment Categories	Gross Investment Holdings		Admitted Assets as Reported in the Annual Statement			
	1 Amount	2 Percentage of Column 1 Line 13	3 Amount	4 Securities Lending Reinvested Collateral Amount	5 Total (Col. 3 + 4) Amount	6 Percentage of Column 5 Line 13
1. Long-Term Bonds (Schedule D, Part 1):						
1.01 U.S. governments	720,777,307	14.412	720,777,307		720,777,307	14.416
1.02 All other governments		0.000				0.000
1.03 U.S. states, territories and possessions, etc. guaranteed	246,245,297	4.924	246,245,297		246,245,297	4.925
1.04 U.S. political subdivisions of states, territories, and possessions, guaranteed	91,302,896	1.826	91,302,896		91,302,896	1.826
1.05 U.S. special revenue and special assessment obligations, etc. non-guaranteed	644,238,534	12.881	644,238,534		644,238,534	12.885
1.06 Industrial and miscellaneous	1,006,018,463	20.115	1,006,018,463		1,006,018,463	20.121
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 Total long-term bonds	2,708,582,497	54.157	2,708,582,497		2,708,582,497	54.174
2. Preferred stocks (Schedule D, Part 2, Section 1):						
2.01 Industrial and miscellaneous (Unaffiliated)		0.000				0.000
2.02 Parent, subsidiaries and affiliates		0.000				0.000
2.03 Total preferred stocks		0.000				0.000
3. Common stocks (Schedule D, Part 2, Section 2):						
3.01 Industrial and miscellaneous Publicly traded (Unaffiliated)	885,600,828	17.707	885,600,828		885,600,828	17.713
3.02 Industrial and miscellaneous Other (Unaffiliated)	2,890,800	0.058	2,890,800		2,890,800	0.058
3.03 Parent, subsidiaries and affiliates Publicly traded		0.000				0.000
3.04 Parent, subsidiaries and affiliates Other	436,143,785	8.720	436,143,785		436,143,785	8.723
3.05 Mutual funds	435,637,187	8.710	435,637,187		435,637,187	8.713
3.06 Unit investment trusts		0.000				0.000
3.07 Closed-end funds		0.000				0.000
3.08 Total common stocks	1,760,272,600	35.196	1,760,272,600		1,760,272,600	35.207
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	132,589,879	2.651	132,589,879		132,589,879	2.652
4.04 Mezzanine real estate loans		0.000				0.000
4.05 Total valuation allowance		0.000				0.000
4.06 Total mortgage loans	132,589,879	2.651	132,589,879		132,589,879	2.652
5. Real estate (Schedule A):						
5.01 Properties occupied by company	49,457,878	0.989	49,457,878		49,457,878	0.989
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	49,457,878	0.989	49,457,878		49,457,878	0.989
6. Cash, cash equivalents and short-term investments:						
6.01 Cash (Schedule E, Part 1)	(81,562,347)	(1.631)	(81,562,347)		(81,562,347)	(1.631)
6.02 Cash equivalents (Schedule E, Part 2)	155,918,133	3.117	155,918,133		155,918,133	3.118
6.03 Short-term investments (Schedule DA)	1,975,253	0.039	1,975,253		1,975,253	0.040
6.04 Total cash, cash equivalents and short-term investments	76,331,039	1.526	76,331,039		76,331,039	1.527
7. Contract loans		0.000				0.000
8. Derivatives (Schedule DB)		0.000				0.000
9. Other invested assets (Schedule BA)	223,824,370	4.475	222,220,007		222,220,007	4.445
10. Receivables for securities	50,335,706	1.006	50,335,706		50,335,706	1.007
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	5,001,393,969	100.000	4,999,789,606		4,999,789,606	100.000

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE A - VERIFICATION BETWEEN YEARS

Real Estate

1.	Book/adjusted carrying value, December 31 of prior year	52,390,966
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)	756,657
		756,657
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	3,689,745
8.2	Totals, Part 3, Column 9	3,689,745
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)	49,457,878
10.	Deduct total nonadmitted amounts	
11.	Statement value at end of current period (Line 9 minus Line 10)	49,457,878

SCHEDULE B - VERIFICATION BETWEEN YEARS

Mortgage Loans

1.	Book value/recorded investment excluding accrued interest, December 31 of prior year	117,368,844
2.	Cost of acquired:	
2.1	Actual cost at time of acquisition (Part 2, Column 7)	16,101,691
2.2	Additional investment made after acquisition (Part 2, Column 8)	147,875
		16,249,566
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	1,028,531
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)	132,589,879
12.	Total valuation allowance	
13.	Subtotal (Line 11 plus 12)	132,589,879
14.	Deduct total nonadmitted amounts	
15.	Statement value of mortgages owned at end of current period (Line 13 minus Line 14)	132,589,879

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE BA - VERIFICATION BETWEEN YEARS

Other Long-Term Invested Assets

1.	Book/adjusted carrying value, December 31 of prior year	193,864,996
2.	Cost of acquired:	
	2.1 Actual cost at time of acquisition (Part 2, Column 8)	37,553,335
	2.2 Additional investment made after acquisition (Part 2, Column 9)	37,553,335
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	13,961,687
	5.2 Totals, Part 3, Column 9	(6,898,779)
		7,062,908
6.	Total gain (loss) on disposals, Part 3, Column 19	167,406
7.	Deduct amounts received on disposals, Part 3, Column 16	14,824,275
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)	223,824,370
12.	Deduct total nonadmitted amounts	1,604,363
13.	Statement value at end of current period (Line 11 minus Line 12)	222,220,007

SCHEDULE D - VERIFICATION BETWEEN YEARS

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year	4,150,356,323
2.	Cost of bonds and stocks acquired, Part 3, Column 7	2,169,744,265
3.	Accrual of discount	1,695,011
4.	Unrealized valuation increase (decrease):	
	4.1. Part 1, Column 12	
	4.2. Part 2, Section 1, Column 15	
	4.3. Part 2, Section 2, Column 13	197,173,291
	4.4. Part 4, Column 11	(123,260,448)
		73,912,843
5.	Total gain (loss) on disposals, Part 4, Column 19	103,467,416
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7	1,996,050,252
7.	Deduct amortization of premium	12,176,003
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	14,817,540
	9.4. Part 4, Column 13	8,588,484
		23,406,024
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees, Note 5Q, Line 2	1,311,519
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	4,468,855,098
12.	Deduct total nonadmitted amounts	
13.	Statement value at end of current period (Line 11 minus Line 12)	4,468,855,098

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY

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	720,777,307	787,138,304	720,946,242	709,360,294
	2. Canada				
	3. Other Countries				
	4. Totals	720,777,307	787,138,304	720,946,242	709,360,294
U.S. States, Territories and Possessions (Direct and guaranteed)	5. Totals	246,245,297	279,743,228	249,891,195	227,165,000
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)	6. Totals	91,302,896	95,543,698	91,368,499	90,910,000
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	644,238,534	656,300,823	645,744,513	617,982,281
Industrial and Miscellaneous, SVO Identified Funds, Unaffiliated Bank Loans and Hybrid Securities (unaffiliated)	8. United States	976,429,510	1,056,373,691	982,469,969	942,428,597
	9. Canada	2,069,422	2,155,294	2,069,027	2,070,000
	10. Other Countries	27,519,531	29,460,477	27,707,035	26,383,000
	11. Totals	1,006,018,463	1,087,989,462	1,012,246,031	970,881,597
Parent, Subsidiaries and Affiliates	12. Totals				
	13. Total Bonds	2,708,582,497	2,906,715,515	2,720,196,480	2,616,299,172
PREFERRED STOCKS					
Industrial and Miscellaneous (unaffiliated)	14. United States				
	15. Canada				
	16. Other Countries				
	17. Totals				
Parent, Subsidiaries and Affiliates	18. Totals				
	19. Total Preferred Stocks				
COMMON STOCKS					
Industrial and Miscellaneous (unaffiliated)	20. United States	1,281,601,853	1,281,601,853	762,546,970	
	21. Canada				
	22. Other Countries	42,526,962	42,526,962	27,707,701	
	23. Totals	1,324,128,815	1,324,128,815	790,254,671	
Parent, Subsidiaries and Affiliates	24. Totals	436,143,785	436,143,785	283,620,193	
	25. Total Common Stocks	1,760,272,600	1,760,272,600	1,073,874,864	
	26. Total Stocks	1,760,272,600	1,760,272,600	1,073,874,864	
	27. Total Bonds and Stocks	4,468,855,097	4,666,988,115	3,794,071,344	

ANNUAL STATEMENT FOR THE YEAR 2020 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 11.7	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	49,142,065	113,033,115	134,382,707	271,861,234	162,357,623	XXX	730,776,744	26.9	908,196,705	33.9	730,776,744	
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	49,142,065	113,033,115	134,382,707	271,861,234	162,357,623	XXX	730,776,744	26.9	908,196,705	33.9	730,776,744	
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	3,280,213	16,779,137	107,225,996	107,958,280	11,001,671	XXX	246,245,297	9.1	228,949,059	8.6	246,245,297	
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	3,280,213	16,779,137	107,225,996	107,958,280	11,001,671	XXX	246,245,297	9.1	228,949,059	8.6	246,245,297	
4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed												
4.1 NAIC 1		11,956,852	75,346,044	4,000,000		XXX	91,302,896	3.4	33,601,739	1.3	91,302,896	
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		11,956,852	75,346,044	4,000,000		XXX	91,302,896	3.4	33,601,739	1.3	91,302,896	
5. U.S. Special Revenue & Special Assessment Obligations, etc., Non-Guaranteed												
5.1 NAIC 1	104,963,651	196,027,652	242,113,597	59,010,373	42,123,261	XXX	644,238,534	23.7	385,270,569	14.4	644,238,534	
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	104,963,651	196,027,652	242,113,597	59,010,373	42,123,261	XXX	644,238,534	23.7	385,270,569	14.4	644,238,534	

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ANNUAL STATEMENT FOR THE YEAR 2020 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 11.7	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	59,858,982	297,682,171	127,185,064	80,717,742	98,670,416	XXX	664,114,375	24.4	684,778,017	25.6	396,187,537	267,926,838
6.2 NAIC 2	18,379,504	209,406,067	84,042,641	23,360,339	8,690,790	XXX	343,879,341	12.6	435,644,846	16.3	343,879,341	
6.3 NAIC 3						XXX						
6.4 NAIC 4						XXX						
6.5 NAIC 5						XXX						
6.6 NAIC 6						XXX						
6.7 Totals	78,238,486	507,088,238	211,227,705	104,078,081	107,361,206	XXX	1,007,993,716	37.1	1,120,422,863	41.9	740,066,878	267,926,838
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						

ANNUAL STATEMENT FOR THE YEAR 2020 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 11.7	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
11. Total Bonds Current Year												
11.1 NAIC 1	(d) 217,244,911	635,478,927	686,253,408	523,547,629	314,152,971		2,376,677,846	87.4	XXX	XXX	2,108,751,008	267,926,838
11.2 NAIC 2	(d) 18,379,504	209,406,067	84,042,641	23,360,339	8,690,790		343,879,341	12.6	XXX	XXX	343,879,341	
11.3 NAIC 3	(d)								XXX	XXX		
11.4 NAIC 4	(d)								XXX	XXX		
11.5 NAIC 5	(d)								XXX	XXX		
11.6 NAIC 6	(d)						(c)		XXX	XXX		
11.7 Totals	235,624,415	844,884,994	770,296,049	546,907,968	322,843,761		(b) 2,720,557,187	100.0	XXX	XXX	2,452,630,349	267,926,838
11.8 Line 11.7 as a % of Col. 7	8.7	31.1	28.3	20.1	11.9		100.0	XXX	XXX	XXX	90.2	9.8
12. Total Bonds Prior Year												
12.1 NAIC 1	144,974,049	623,687,599	547,003,799	600,558,065	324,572,577		XXX	XXX	2,240,796,089	83.7	2,017,232,170	223,563,919
12.2 NAIC 2	133,932,415	174,922,898	105,979,262	14,719,705	6,090,566		XXX	XXX	435,644,846	16.3	429,270,103	6,374,743
12.3 NAIC 3							XXX	XXX				
12.4 NAIC 4							XXX	XXX				
12.5 NAIC 5							XXX	XXX	(c)			
12.6 NAIC 6							XXX	XXX	(c)			
12.7 Totals	278,906,464	798,610,497	652,983,061	615,277,770	330,663,143		XXX	XXX	(b) 2,676,440,935	100.0	2,446,502,273	229,938,662
12.8 Line 12.7 as a % of Col. 9	10.4	29.8	24.4	23.0	12.4		XXX	XXX	100.0	XXX	91.4	8.6
13. Total Publicly Traded Bonds												
13.1 NAIC 1	166,447,437	451,118,770	672,822,044	506,819,926	311,542,831		2,108,751,008	77.5	2,017,232,170	75.4	2,108,751,008	XXX
13.2 NAIC 2	18,379,504	209,406,067	84,042,641	23,360,339	8,690,790		343,879,341	12.6	429,270,103	16.0	343,879,341	XXX
13.3 NAIC 3												XXX
13.4 NAIC 4												XXX
13.5 NAIC 5												XXX
13.6 NAIC 6												XXX
13.7 Totals	184,826,941	660,524,837	756,864,685	530,180,265	320,233,621		2,452,630,349	90.2	2,446,502,273	91.4	2,452,630,349	XXX
13.8 Line 13.7 as a % of Col. 7	7.5	26.9	30.9	21.6	13.1		100.0	XXX	XXX	XXX	100.0	XXX
13.9 Line 13.7 as a % of Line 11.7, Col. 7, Section 11	6.8	24.3	27.8	19.5	11.8		90.2	XXX	XXX	XXX	90.2	XXX
14. Total Privately Placed Bonds												
14.1 NAIC 1	50,797,474	184,360,157	13,431,364	16,727,703	2,610,140		267,926,838	9.8	223,563,919	8.4	XXX	267,926,838
14.2 NAIC 2									6,374,743	0.2	XXX	
14.3 NAIC 3												XXX
14.4 NAIC 4												XXX
14.5 NAIC 5												XXX
14.6 NAIC 6												XXX
14.7 Totals	50,797,474	184,360,157	13,431,364	16,727,703	2,610,140		267,926,838	9.8	229,938,662	8.6	XXX	267,926,838
14.8 Line 14.7 as a % of Col. 7	19.0	68.8	5.0	6.2	1.0		100.0	XXX	XXX	XXX	XXX	100.0
14.9 Line 14.7 as a % of Line 11.7, Col. 7, Section 11	1.9	6.8	0.5	0.6	0.1		9.8	XXX	XXX	XXX	XXX	9.8

(a) Includes \$ 267,926,838 freely tradable under SEC Rule 144 or qualified for resale under SEC Rule 144A.
 (b) Includes \$ current year of bonds with Z designations and \$ 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 \$ 11,974,690 ; NAIC 2 \$; NAIC 3 \$; NAIC 4 \$; NAIC 5 \$; NAIC 6 \$

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ANNUAL STATEMENT FOR THE YEAR 2020 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 11.08	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	17,758,158	32,078,050	83,616,964	202,444,726	145,270,963	XXX	481,168,861	17.7	493,642,514	18.4	481,168,861	
1.02 Residential Mortgage-Backed Securities	26,907,342	61,834,727	26,224,267	11,475,369	968,120	XXX	127,409,825	4.7	250,275,731	9.4	127,409,825	
1.03 Commercial Mortgage-Backed Securities	4,476,565	19,120,338	24,541,476	57,941,139	16,118,540	XXX	122,198,058	4.5	164,278,460	6.1	122,198,058	
1.04 Other Loan-Backed and Structured Securities						XXX						
1.05 Totals	49,142,065	113,033,115	134,382,707	271,861,234	162,357,623	XXX	730,776,744	26.9	908,196,705	33.9	730,776,744	
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	3,280,213	16,779,137	107,225,996	107,958,280	11,001,671	XXX	246,245,297	9.1	228,949,059	8.6	246,245,297	
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	3,280,213	16,779,137	107,225,996	107,958,280	11,001,671	XXX	246,245,297	9.1	228,949,059	8.6	246,245,297	
4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed												
4.01 Issuer Obligations		11,956,852	75,346,044	4,000,000		XXX	91,302,896	3.4	33,601,739	1.3	91,302,896	
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		11,956,852	75,346,044	4,000,000		XXX	91,302,896	3.4	33,601,739	1.3	91,302,896	
5. U.S. Special Revenue & Special Assessment Obligations etc., Non-Guaranteed												
5.01 Issuer Obligations	16,612,340		21,731,264	15,019,427	25,235,091	XXX	78,598,122	2.9	20,315,413	0.8	78,598,122	
5.02 Residential Mortgage-Backed Securities	87,988,787	194,378,565	204,423,775	41,941,902	5,302,309	XXX	534,035,338	19.6	347,835,376	13.0	534,035,338	
5.03 Commercial Mortgage-Backed Securities	362,524	1,649,087	15,958,558	2,049,044	11,585,861	XXX	31,605,074	1.2	17,119,780	0.6	31,605,074	
5.04 Other Loan-Backed and Structured Securities						XXX						
5.05 Totals	104,963,651	196,027,652	242,113,597	59,010,373	42,123,261	XXX	644,238,534	23.7	385,270,569	14.4	644,238,534	
6. Industrial and Miscellaneous												
6.01 Issuer Obligations	33,109,358	339,485,802	197,203,389	87,284,579	104,751,066	XXX	761,834,194	28.0	900,010,855	33.6	736,834,194	25,000,000
6.02 Residential Mortgage-Backed Securities	21,042,850	38,904,936	12,638,252	2,209,232	101,205	XXX	74,896,475	2.8	122,207,029	4.6	3,232,684	71,663,791
6.03 Commercial Mortgage-Backed Securities	24,086,278	128,697,500	1,386,064			XXX	154,169,842	5.7	77,117,739	2.9		154,169,842
6.04 Other Loan-Backed and Structured Securities				14,584,270	2,508,935	XXX	17,093,205	0.6	21,087,240	0.8		17,093,205
6.05 Totals	78,238,486	507,088,238	211,227,705	104,078,081	107,361,206	XXX	1,007,993,716	37.1	1,120,422,863	41.9	740,066,878	267,926,838
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						

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ANNUAL STATEMENT FOR THE YEAR 2020 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

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 11.08	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed
9. SVO Identified Funds												
9.01 Exchange Traded Funds Identified by the SVO	XXX	XXX	XXX	XXX	XXX							
9.02 Bond Mutual Funds Identified by the SVO	XXX	XXX	XXX	XXX	XXX							
9.03 Totals	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. Total Bonds Current Year												
11.01 Issuer Obligations	70,760,069	400,299,841	485,123,657	416,707,012	286,258,791	XXX	1,659,149,370	61.0	XXX	XXX	1,634,149,370	25,000,000
11.02 Residential Mortgage-Backed Securities	135,938,979	295,118,228	243,286,294	55,626,503	6,371,634	XXX	736,341,638	27.1	XXX	XXX	664,677,847	71,663,791
11.03 Commercial Mortgage-Backed Securities	28,925,367	149,466,925	41,886,098	59,990,183	27,704,401	XXX	307,972,974	11.3	XXX	XXX	153,803,132	154,169,842
11.04 Other Loan-Backed and Structured Securities				14,584,270	2,508,935	XXX	17,093,205	0.6	XXX	XXX		17,093,205
11.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX				XXX	XXX		
11.06 Affiliated Bank Loans						XXX			XXX	XXX		
11.07 Unaffiliated Bank Loans						XXX			XXX	XXX		
11.08 Totals	235,624,415	844,884,994	770,296,049	546,907,968	322,843,761		2,720,557,187	100.0	XXX	XXX	2,452,630,349	267,926,838
11.09 Line 11.08 as a % of Col. 7	8.7	31.1	28.3	20.1	11.9		100.0	XXX	XXX	XXX	90.2	9.8
12. Total Bonds Prior Year												
12.01 Issuer Obligations	168,895,922	408,842,481	437,778,366	410,967,605	250,035,206	XXX	XXX	XXX	1,676,519,580	62.6	1,661,816,526	14,703,054
12.02 Residential Mortgage-Backed Securities	101,838,624	300,749,592	179,552,522	104,440,955	33,736,443	XXX	XXX	XXX	720,318,136	26.9	603,287,507	117,030,629
12.03 Commercial Mortgage-Backed Securities	8,171,918	89,018,424	35,652,173	78,781,970	46,891,494	XXX	XXX	XXX	258,515,979	9.7	181,398,240	77,117,739
12.04 Other Loan-Backed and Structured Securities				21,087,240		XXX	XXX	XXX	21,087,240	0.8		21,087,240
12.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX							
12.06 Affiliated Bank Loans						XXX						
12.07 Unaffiliated Bank Loans						XXX						
12.08 Totals	278,906,464	798,610,497	652,983,061	615,277,770	330,663,143		XXX	XXX	2,676,440,935	100.0	2,446,502,273	229,938,662
12.09 Line 12.08 as a % of Col. 9	10.4	29.8	24.4	23.0	12.4		XXX	XXX	100.0	XXX	91.4	8.6
13. Total Publicly Traded Bonds												
13.01 Issuer Obligations	64,260,070	381,799,840	485,123,657	416,707,012	286,258,791	XXX	1,634,149,370	60.1	1,661,816,526	62.1	1,634,149,370	XXX
13.02 Residential Mortgage-Backed Securities	115,727,783	257,955,571	231,240,994	53,483,070	6,270,429	XXX	664,677,847	24.4	603,287,507	22.5	664,677,847	XXX
13.03 Commercial Mortgage-Backed Securities	4,839,088	20,769,426	40,500,034	59,990,183	27,704,401	XXX	153,803,132	5.7	181,398,240	6.8	153,803,132	XXX
13.04 Other Loan-Backed and Structured Securities						XXX						XXX
13.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX							XXX
13.06 Affiliated Bank Loans						XXX						XXX
13.07 Unaffiliated Bank Loans						XXX						XXX
13.08 Totals	184,826,941	660,524,837	756,864,685	530,180,265	320,233,621		2,452,630,349	90.2	2,446,502,273	91.4	2,452,630,349	XXX
13.09 Line 13.08 as a % of Col. 7	7.5	26.9	30.9	21.6	13.1		100.0	XXX	XXX	XXX	100.0	XXX
13.10 Line 13.08 as a % of Line 11.08, Col. 7, Section 11	6.8	24.3	27.8	19.5	11.8		90.2	XXX	XXX	XXX	90.2	XXX
14. Total Privately Placed Bonds												
14.01 Issuer Obligations	6,499,999	18,500,001				XXX	25,000,000	0.9	14,703,054	0.5	XXX	25,000,000
14.02 Residential Mortgage-Backed Securities	20,211,196	37,162,657	12,045,300	2,143,433	101,205	XXX	71,663,791	2.6	117,030,629	4.4	XXX	71,663,791
14.03 Commercial Mortgage-Backed Securities	24,086,279	128,697,499	1,386,064			XXX	154,169,842	5.7	77,117,739	2.9	XXX	154,169,842
14.04 Other Loan-Backed and Structured Securities				14,584,270	2,508,935	XXX	17,093,205	0.6	21,087,240	0.8	XXX	17,093,205
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 Totals	50,797,474	184,360,157	13,431,364	16,727,703	2,610,140		267,926,838	9.8	229,938,662	8.6	XXX	267,926,838
14.09 Line 14.08 as a % of Col. 7	19.0	68.8	5.0	6.2	1.0		100.0	XXX	XXX	XXX	XXX	100.0
14.10 Line 14.08 as a % of Line 11.08, Col. 7, Section 11	1.9	6.8	0.5	0.6	0.1		9.8	XXX	XXX	XXX	XXX	9.8

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ANNUAL STATEMENT FOR THE YEAR 2020 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	2,511,446	2,511,446			
2. Cost of short-term investments acquired	2,000,019	2,000,019			
3. Accrual of discount					
4. Unrealized valuation increase (decrease)					
5. Total gain (loss) on disposals	5,631	5,631			
6. Deduct consideration received on disposals	2,507,075	2,507,075			
7. Deduct amortization of premium	34,768	34,768			
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)	1,975,253	1,975,253			
11. Deduct total nonadmitted amounts					
12. Statement value at end of current period (Line 10 minus Line 11)	1,975,253	1,975,253			

(a) Indicate the category of such assets, for example, joint ventures, transportation equipment: 0

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

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY
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	184,697,106	110,701,293	73,995,813	
2. Cost of cash equivalents acquired	2,543,256,024	819,958,805	1,723,297,219	
3. Accrual of discount				
4. Unrealized valuation increase (decrease)	(9,186)		(9,186)	
5. Total gain (loss) on disposals	(147,412)	6,993	(154,405)	
6. Deduct consideration received on disposals	2,571,871,323	920,660,578	1,651,210,745	
7. Deduct amortization of premium	7,076	7,076		
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)	155,918,133	9,999,437	145,918,696	
11. Deduct total nonadmitted amounts				
12. Statement value at end of current period (Line 10 minus Line 11)	155,918,133	9,999,437	145,918,696	

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

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE A - PART 1

Showing All Real Estate OWNED December 31 of Current Year

1 Description of Property	2 Code	Location		5 Date Acquired	6 Date of Last Appraisal	7 Actual Cost	8 Amount of Encumbrances	9 Book/Adjusted Carrying Value Less Encumbrances	10 Fair Value Less Encumbrances	Change in Book/Adjusted Carrying Value Less Encumbrances					16 Gross Income Earned Less Interest Incurred on Encumbrances	17 Taxes, Repairs and Expenses Incurred
		3 City	4 State							11 Current Year's Depreciation	12 Current Year's Other-Than-Temporary Impairment Recognized	13 Current Year's Change in Encumbrances	14 Total Change in Book/Adjusted Carrying Value (13-11-12)	15 Total Foreign Exchange Change in Book/Adjusted Carrying Value		
Office park with four undeveloped lots totaling 20.37 acres		Lincoln	RI	09/25/1992		7,856,133		3,984,249	3,984,249	159,050			(159,050)		2,450,360	
Four-story office building on 19.07 acres of land (10)		Lincoln	RI	09/25/1992		15,412,557		4,678,199	4,678,199	409,393			(409,393)	1,998,708	1,239,999	
Three-story office building on 12.4 acres of land (25)		Lincoln	RI	09/25/1992		38,285,996		9,094,218	9,094,218	974,298			(974,298)	4,059,012	3,446,623	
Four-story office building with full basement on 8.07 acres of land (50)		Lincoln	RI	09/25/1992		19,538,551		5,959,329	5,959,329	667,398			(667,398)	2,660,400	1,857,233	
Five-story office building on 21.98 acres of land (100)		Lincoln	RI	09/25/1992		34,704,441		14,335,183	14,335,183	729,721			(729,721)	2,891,484	2,177,640	
Two-story office building located on 6.39 acres of land		Raynham	MA	03/22/1995		5,438,942		2,429,404	2,429,404	121,307			(121,307)	623,472	570,316	
One-story office building located on 6 acres of land		Lincoln	RI	01/10/1994	12/31/2014	10,914,467		8,977,296	8,977,296	628,578			(628,578)	614,808	500,303	
0299999. Property occupied by the reporting entity - Administrative						132,151,087		49,457,878	49,457,878	3,689,745			(3,689,745)		12,847,884	
0399999. Total Property occupied by the reporting entity						132,151,087		49,457,878	49,457,878	3,689,745			(3,689,745)		12,847,884	
0699999 - Totals						132,151,087		49,457,878	49,457,878	3,689,745			(3,689,745)		12,847,884	

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ANNUAL STATEMENT FOR THE YEAR 2020 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"

1	Location		4	5	6	7	8	Change in Book/Adjusted Carrying Value Less Encumbrances					14	15	16	17	18	19	20
	2	3						9	10	11	12	13							
Description of Property	City	State	Disposal Date	Name of Purchaser	Actual Cost	Expended for Additions, Permanent Improvements and Changes in Encumbrances	Book/Adjusted Carrying Value Less Encumbrances Prior Year	Current Year's Depreciation	Current Year's Other-Than-Temporary Impairment Recognized	Current Year's Change in Encumbrances	Total Change in Book/Adjusted Carrying Value (11-9-10)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Book/Adjusted Carrying Value Less Encumbrances on Disposal	Amounts Received During Year	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Gross Income Earned Less Interest Incurred on Encumbrances	Taxes, Repairs and Expenses Incurred
NONE																			
0399999 - Totals																			

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE B - PART 1

Showing All Mortgage Loans OWNED December 31 of Current Year

1 Loan Number	2 Code	3 Location		5 Loan Type	6 Date Acquired	7 Rate of Interest	8 Book Value/Recorded Investment Excluding Accrued Interest	Change in Book Value/Recorded Investment					14 Value of Land and Buildings	15 Date of Last Appraisal or Valuation	
		3 City	4 State					9 Unrealized Valuation Increase (Decrease)	10 Current Year's (Amortization)/ Accretion	11 Current Year's Other-Than-Temporary Impairment Recognized	12 Capitalized Deferred Interest and Other	13 Total Foreign Exchange Change in Book Value			
JP1210306		Studio City	CA		02/02/2015	4.216	1,507,750						2,778,852	12/13/2014	
JP1210504		Bellevue	WA		07/02/2015	4.036	3,788,598						6,915,408	06/10/2015	
JP1210900		Napa	CA		03/04/2016	4.040	2,021,148						3,570,997	01/29/2016	
JP1211205		Nashville	TN		05/17/2016	4.110	5,874,658						11,601,208	03/08/2018	
JP1211304		Washington	DC		05/26/2016	3.900	1,903,323						3,262,840	05/12/2016	
JP1211601		Austin	TX		06/05/2016	3.750	8,035,714						14,923,469	05/20/2016	
JP1211502		Sadsburyville	PA		06/24/2016	4.192	1,300,599						2,968,660	04/26/2016	
JP1211700		Vista	CA		11/14/2016	4.256	2,465,377						4,064,484	10/05/2016	
JP1212104		San Marcos	CA		01/03/2017	4.724	12,645,704						22,020,018	08/01/2017	
JP1212203		Tampa	FL		01/18/2017	4.147	9,549,706						14,711,094	11/29/2016	
JP1212500		Fayetteville	AR		06/28/2017	4.200	6,707,531						13,119,477	03/21/2017	
JP1212708		Lake Worth	FL		09/01/2017	4.134	4,257,626						6,889,431	07/21/2017	
JP1212906		Tampa	FL		11/14/2017	3.950	3,230,321						5,136,377	10/12/2017	
JP1213300		Milwaukee	WI		12/27/2017	4.667	3,746,799						6,957,643	10/10/2017	
JP1213409		Indianapolis	IN		01/19/2018	4.421	9,406,520						17,428,213	11/13/2017	
JP1213607		Atlanta	GA		04/12/2018	4.458	4,056,741						5,756,017	03/02/2018	
JP1213904		Madison	WI		06/01/2018	4.238	1,812,919						3,100,091	04/04/2018	
JP1214407		Somerville	MA		11/08/2018	4.484	3,978,850						9,234,192	08/14/2018	
JP1214506		Smithtown	NY		12/05/2018	4.585	2,853,398						7,022,514	09/26/2018	
JP1214605		Chadds Ford	PA		01/18/2019	4.280	5,673,003						8,552,094	12/18/2018	
JP1214803		North Las Vegas	NV		05/15/2019	4.250	6,026,094						11,573,087	04/15/2019	
JP1215305		Nashville	TN		11/04/2019	3.450	9,569,755						13,968,276	09/27/2019	
JP1215404		Philadelphia	PA		11/15/2019	3.950	6,111,562						12,226,406	12/01/2019	
JP1215909		Overland Park	KS		01/31/2020	3.434	7,859,096						11,722,539	01/06/2020	
JP1216402		Arden	NC		05/28/2020	3.250	3,540,649						5,313,149	05/14/2020	
JP1216501		Yonkers	NY		08/06/2020	3.500	4,666,438						9,507,867	08/06/2020	
0599999		Mortgages in good standing - Commercial mortgages-all other						132,589,879						234,324,403	XXX
0899999		Total Mortgages in good standing						132,589,879						234,324,403	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						132,589,879						234,324,403	XXX

General Interrogatory:

- Mortgages in good standing \$ unpaid taxes \$450,072 interest due and unpaid.
- Restructured mortgages \$ unpaid taxes \$ interest due and unpaid.
- Mortgages with overdue interest over 90 days not in process of foreclosure \$ unpaid taxes \$ interest due and unpaid.
- Mortgages in process of foreclosure \$ unpaid taxes \$ interest due and unpaid.

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ANNUAL STATEMENT FOR THE YEAR 2020 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		1,557,530						49,780					
JP1210504	Bellevue	WA		.07/02/2015		3,868,607						80,008					
JP1211205	Nashville	TN		.05/17/2016		5,994,784						120,126					
JP1211502	Sadsburyville	PA		.06/24/2016		1,334,487						33,887					
JP1211700	Vista	CA		.11/14/2016		2,510,242						44,865					
JP1212708	Lake Worth	FL		.09/01/2017		4,337,945						80,318					
JP1212906	Tampa	FL		.11/14/2017		3,290,465						60,143					
JP1213300	Milwaukee	WI		.12/27/2017		3,809,975						63,176					
JP1213409	Indianapolis	IN		.01/18/2018		9,651,196						244,676					
JP1213607	Atlanta	GA		.04/12/2018		3,946,338						37,472					
JP1214506	Smithtown	NY		.12/05/2018		2,921,439						68,041					
JP1215404	Philadelphia	PA		.11/15/2019		6,222,090						110,529					
JP1216402	Arden	NC		.05/28/2020								35,510					
0299999. Mortgages with partial repayments						49,445,098						1,028,531					
0599999 - Totals						49,445,098						1,028,531					

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE BA - PART 1

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

1 CUSIP Identification	2 Name or Description	3 Code	4 Location		6 Name of Vendor or General Partner	7 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	8 Date Originally Acquired	9 Type and Strategy	10 Actual Cost	11 Fair Value	12 Book/ Adjusted Carrying Value Less Encumbrances	Change in Book/Adjusted Carrying Value					18 Investment Income	19 Commitment for Additional Investment	20 Percentage of Ownership	
			City	State								13 Unrealized Valuation Increase (Decrease)	14 Current Year's (Depreciation) or (Amortization)/ Accretion	15 Current Year's Other-Than-Temporary Impairment Recognized	16 Capitalized Deferred Interest and Other	17 Total Foreign Exchange Change in Book/ Adjusted Carrying Value				
000000-00-0	Adams Street Private Credit Fund, LP		New York	NY	Adams Street Private Credit Fund GP LP		12/26/2017		15,371,497	15,909,093	15,909,093	537,596					948,720	3,000,001	5.350	
000000-00-0	Adams Street Senior Private Credit Fund II, LP		New York	NY	Adams Street Private Credit Fund GP LP		05/07/2020		417,060	429,827	429,827	12,767						1,582,940	0.650	
000000-00-0	AEA Mezzanine Fund III, LP		New York	NY	AEA Mezzanine Partner III LP		02/13/2014		5,150,281	5,661,814	5,661,814	111,330					433,095	693,249	2.610	
000000-00-0	Cyprum Investors IV, LP		Cleveland	OH	Cyprum IV Management LLC		11/03/2014		2,498,799	3,093,294	3,093,294	356,970					43,359	961,652	2.660	
000000-00-0	Cyprum Parallel Investors V, LP		Cleveland	OH	Cyprum Investment Partners LLC		08/15/2019		1,385,683	1,493,538	1,493,538	115,500					25,812	1,865,934	1.490	
000000-00-0	First Eagle Credit Direct Lending IV, LLC		Boston	MA	First Eagle Alternative Credit, LLC		11/02/2018		1,372,354	1,445,388	1,445,388	69,968					18,781	547,191	0.320	
000000-00-0	First Eagle Direct Lending IV Co-Invest, LLC		Boston	MA	First Eagle Alternative Credit, LLC		12/05/2018		7,002,403	7,142,573	7,142,573	7,878					405,299	2,438,277	28.000	
000000-00-0	GCG Investors IV, LP		Chicago	IL	GCG General Partners, LLC		03/14/2017		4,876,310	5,458,043	5,458,043	473,799					223,671	898,423	2.490	
000000-00-0	GLC Direct Credit Fund, LP		San Francisco	CA	GLC Investment Advisors, LLC		05/27/2015		3,782,282	5,063,104	5,063,104	404,649					549,229	2,257,761	32.610	
000000-00-0	Goldman Sachs Private Equity Partners XI, LP		New York	NY	Goldman Sachs Asset Management, L.P.		08/19/2011	3	11,664	315,494	315,494	(23,011)					15,147	119,350	0.380	
000000-00-0	GoldPoint Mezzanine Partners IV, LP		New York	NY	GoldPoint Partners LLC		12/21/2015		11,368,095	11,769,717	11,769,717	(4,082)					1,161,240	1,781,790	0.960	
000000-00-0	Graycliff Mezzanine II Parallel, LP		New York	NY	Graycliff Mezzanine II Parallel GP LP		04/16/2014		409,628	371,567	371,567	(53,758)						428,972	3.610	
000000-00-0	Graycliff Mezzanine III, LP		New York	NY	Graycliff Mezzanine III GP LP		05/15/2018		2,669,264	2,761,308	2,761,308	148,909						2,326,780	5.200	
000000-00-0	Heartwood Forestland REIT III, LLC		Chapel Hill	NC	Heartwood Forestland Advisors VIII, LLC		07/14/2015		14,138,502	15,716,613	15,716,613	149,192					86,420		5.700	
000000-00-0	Lyme Conservation Opportunities Fund, LP		Hanover	NH	Lyme Conservation Opportunities Fund LP		07/31/2019		1,980,000	1,910,393	1,910,393	(69,607)						6,270,000	16.380	
000000-00-0	Lyme Forest Fund IV, LP		Hanover	NH	LFF IV GP LLC		03/11/2016		14,247,686	15,310,541	15,310,541	(651,386)					309,917		9.540	
000000-00-0	Lyme Forest Fund V, LP		Hanover	NH	LFF V GP LLC		05/02/2018		17,867,551	16,657,218	16,657,218	(464,163)						2,000,000	6.670	
000000-00-0	ManchesterStory Venture Fund, LP		West Des Moines	IA	ManchesterStory GP1, LLC		11/28/2018	1	2,525,527	2,767,837	2,767,837	272,850						2,011,137	5.580	
000000-00-0	Midwest Mezzanine Fund V SBIC, LP		Chicago	IL	Midwest Mezzanine Management V SBIC LLC		07/03/2013		6,421,454	8,385,035	8,385,035	472,794					923,541	951,788	10.490	
000000-00-0	Midwest Mezzanine Fund VI SBIC, LP		Chicago	IL	Midwest Mezzanine Management SBIC VI LLC		08/06/2018		2,741,851	3,067,031	3,067,031	282,137					396,737	3,231,180	7.110	
000000-00-0	Morgan Stanley IFH SPV, LP		West Conshohocken	PA	Morgan Stanley AIP GP LP		07/01/2011	13	97,225	115,696	115,696	(16,257)							2.000	
000000-00-0	Morgan Stanley Premium Partners Fund, LP		West Conshohocken	PA	Morgan Stanley AIP GP LP		07/01/2010	13	70,148	179,747	179,747	35,477							0.880	
000000-00-0	Morgan Stanley Private Markets Fund III, LP		West Conshohocken	PA	Global Diversified Alternatives AIP GP LP		04/26/2006	3	905,705	2,205,942	2,205,942	(40,420)							586,832	1.760
000000-00-0	PJC Fund V, LP		Boston	MA	PJC Partners V, LLC		01/08/2020	1	9,423,563	9,510,665	9,510,665	87,102						28,651,438	46.810	
000000-00-0	Point Judith Venture Fund III, LP		Boston	MA	Point Judith Capital Partners III, LLC		06/03/2013	1	1,643,364	12,900,219	12,900,219	3,043,539					1,606,016		24.930	
000000-00-0	Point Judith Venture Fund IV, LP		Boston	MA	Point Judith Capital Partners IV, LLC		12/28/2015	1	23,272,541	41,299,861	41,299,861	9,134,913						1,200,494	44.530	
000000-00-0	Savano Capital Partners II, LP		Baltimore	MD	Savano Direct GP II, LLC		06/22/2016	1	9,720,088	12,197,647	12,197,647	(1,671,037)					6,952,076	1,217,665	18.280	
000000-00-0	Stonepeak Capital Partners Fund III, LP		New York	NY	Stonepeak Associates III LLC		02/22/2018		14,752,619	19,080,802	19,080,802	2,845,150					27,630	8,008,800	0.310	
2599999. Joint Venture Interests - Other - Unaffiliated									176,123,144	222,220,007	222,220,007	15,658,218				14,126,690	73,031,654	XXX		
000000-00-0	Amica General Agency, LLC		Lincoln	RI	Amica General Agency, LLC		01/01/2015		200,000	1,604,363	1,604,363	(1,696,531)					3,500,000		XXX	
4799999. Any Other Class of Assets - Affiliated									200,000	1,604,363	1,604,363	(1,696,531)				3,500,000		XXX		
4899999. Total - Unaffiliated									176,123,144	222,220,007	222,220,007	15,658,218				14,126,690	73,031,654	XXX		
4999999. Total - Affiliated									200,000	1,604,363	1,604,363	(1,696,531)				3,500,000		XXX		
5099999 - Totals									176,323,144	223,824,370	223,824,370	13,961,687				17,626,690	73,031,654	XXX		

Book/Adjusted Carrying Value by NAIC Designation Category Footnote:

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

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ANNUAL STATEMENT FOR THE YEAR 2020 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 Private Credit Fund, LP	New York	.NY	Adams Street Private Credit Fund GP LP	.12/26/2017		4,285,749			5.350
000000-00-0	Adams Street Senior Private Credit Fund II, LP	New York	.NY	Adams Street Private Credit Fund GP LP	.05/07/2020		417,060			0.650
000000-00-0	AEA Mezzanine Fund III, LP	New York	.NY	AEA Mezzanine Partner III LP	.02/13/2014		97,640			2.610
000000-00-0	Cyprum Investors IV, LP	Cleveland	.OH	Cyprum IV Management LLC	.11/03/2014		79,344			2.660
000000-00-0	Cyprum Parallel Investors V, LP	Cleveland	.OH	Cyprum Investment Partners LLC	.08/15/2019		1,061,376			1.490
000000-00-0	First Eagle Credit Direct Lending IV, LLC	Boston	.MA	First Eagle Alternative Credit, LLC	.11/02/2018		991,377			0.320
000000-00-0	First Eagle Direct Lending IV Co-Invest, LLC	Boston	.MA	First Eagle Alternative Credit, LLC	.12/05/2018		4,913,419			28.000
000000-00-0	GCG Investors IV, LP	Chicago	.IL	GCG General Partners, LLC	.03/14/2017		935,319			2.490
000000-00-0	GLC Direct Credit Fund, LP	San Francisco	.CA	GLC Investment Advisors, LLC	.05/27/2015		154,337			32.610
000000-00-0	Goldman Sachs Private Equity Partners XI, LP	New York	.NY	Goldman Sachs Asset Management, L.P.	.08/19/2011	3	844			0.380
000000-00-0	GoldPoint Mezzanine Partners IV, LP	New York	.NY	GoldPoint Partners LLC	.12/21/2015		1,357,586			0.960
000000-00-0	Graycliff Mezzanine II Parallel, LP	New York	.NY	Graycliff Mezzanine II Parallel GP LP	.04/16/2014		51,041			3.600
000000-00-0	Graycliff Mezzanine III, LP	New York	.NY	Graycliff Mezzanine III GP LP	.05/15/2018		542,515			5.210
000000-00-0	Lyme Conservation Opportunities Fund, LP	Hanover	.NH	Lyme Conservation Opportunities Fund LP	.07/31/2019		247,500			16.380
000000-00-0	Lyme Forest Fund V, LP	Hanover	.NH	LFF V GP LLC	.05/02/2018		3,020,000			6.670
000000-00-0	ManchesterStory Venture Fund, LP	West Des Moines	.IA	ManchesterStory GP1, LLC	.11/28/2018	1	1,152,983			5.580
000000-00-0	Midwest Mezzanine Fund VI SBIC, LP	Chicago	.IL	Midwest Mezzanine Management SBIC VI LLC	.08/06/2018		248,963			7.110
000000-00-0	PJC Fund V, LP	Boston	.MA	PJC Partners V, LLC	.01/08/2020	1	9,423,563			46.810
000000-00-0	Point Judith Venture Fund IV, LP	Boston	.MA	Point Judith Capital Partners IV, LLC	.12/28/2015	1	4,410,000			44.530
000000-00-0	Stonepeak Capital Partners Fund III, LP	New York	.NY	Stonepeak Associates III LLC	.02/22/2018		4,162,719			0.310
2599999	Joint Venture Interests - Other - Unaffiliated						37,553,335			XXX
4899999	Total - Unaffiliated						37,553,335			XXX
4999999	Total - Affiliated									XXX
5099999	Totals						37,553,335			XXX

ANNUAL STATEMENT FOR THE YEAR 2020 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 CUSIP Identification	2 Name or Description	Location		5 Name of Purchaser or Nature of Disposal	6 Date Originally Acquired	7 Disposal Date	8 Book/ Adjusted Carrying Value Less Encum- brances, Prior Year	Change in Book/Adjusted Carrying Value						15 Book/ Adjusted Carrying Value Less Encum- brances on Disposal	16 Consid- eration	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Invest- ment Income	
		3 City	4 State					9 Unrealized Valuation Increase (De- crease)	10 Current Year's (Depre- ciation) or (Amorti- zation)/ Accretion	11 Current Year's Other- Than- Tempo- rary Impair- ment Recogn- ized	12 Capital- ized Deferred Interest and Other	13 Total Change in Book/ Adjusted Carrying Value (9+10- 11+12)	14 Total Foreign Exchange Change in Book/ Adjusted Carrying Value							
000000-00-0	Adams Street Private Credit Fund, LP	New York	NY	Return of Capital	12/26/2017	11/30/2020	1,803,515							1,803,515	1,803,515					
000000-00-0	AEA Mezzanine Fund III, LP	New York	NY	Return of Capital	02/13/2014	10/06/2020	843,735	(61,916)					(61,916)	781,819	781,819					
000000-00-0	Cyprium Investors IV, LP	Cleveland	OH	Return of Capital	11/03/2014	12/18/2020	1,787,859	(159,828)					(159,828)	1,628,031	1,628,031					
000000-00-0	Cyprium Parallel Investors V, LP	Cleveland	OH	Return of Capital	08/15/2019	06/11/2020	24,127	582					582	24,709	24,709					
000000-00-0	First Eagle Credit Direct Lending IV, LLC	Boston	MA	Return of Capital	11/02/2018	12/07/2020	588,691	(4,701)					(4,701)	583,991	583,991					
000000-00-0	First Eagle Direct Lending IV Co-Invest, LLC	Boston	MA	Return of Capital	12/05/2018	12/07/2020	2,806,500	(167,145)					(167,145)	2,639,355	2,639,355					
000000-00-0	GCG Investors IV, LP	Chicago	IL	Return of Capital	03/14/2017	10/13/2020	593,283	(15,815)					(15,815)	577,468	577,468					
000000-00-0	GLC Direct Credit Fund, LP	San Francisco	CA	Return of Capital	05/27/2015	12/29/2020	2,575,830	(501,069)					(501,069)	2,074,761	2,074,761					
000000-00-0	GoldPoint Mezzanine Partners IV, LP	New York	NY	Return of Capital	12/21/2015	12/07/2020	1,470,060	(57,258)					(57,258)	1,412,802	1,412,802					
000000-00-0	Graycliff Mezzanine II Parallel, LP	New York	NY	Return of Capital	04/16/2014	12/30/2020	264,997	(11,113)					(11,113)	253,884	253,884					
000000-00-0	Lyme Forest Fund IV, LP	Hanover	NH	Return of Capital	03/11/2016	09/30/2020	86,801	(9,322)					(9,322)	77,479	77,479					
000000-00-0	Morgan Stanley IFF SPV, LP	West Conshohocken	PA	Capital Distribution	07/01/2011	12/29/2020	85,086	(22,393)					(22,393)	62,693	62,693		18,466	18,466		
000000-00-0	Morgan Stanley Premium Partners Fund, LP	West Conshohocken	PA	Capital Distribution	07/01/2010	12/29/2020	63,242	(32,492)					(32,492)	30,750	30,750		43,606	43,606		
000000-00-0	Morgan Stanley Private Markets Fund III, LP	West Conshohocken	PA	Capital Distribution	04/26/2006	03/03/2020	174,308	(104,029)					(104,029)	70,279	70,279		105,334	105,334		
000000-00-0	Point Judith Venture Fund III, LP	Boston	MA	Return of Capital	06/03/2013	02/05/2020	6,073,607	(5,060,980)					(5,060,980)	1,012,627	1,012,627					
000000-00-0	Savano Capital Partners II, LP	Baltimore	MD	Return of Capital	06/22/2016	03/24/2020	2,308,910	(690,674)					(690,674)	1,618,236	1,618,236					
000000-00-0	Stonepeak Capital Partners Fund III, LP	New York	NY	Return of Capital	02/22/2018	12/24/2020	5,096	(626)					(626)	4,470	4,470					
2599999. Joint Venture Interests - Other - Unaffiliated							21,555,647	(6,898,779)					(6,898,779)	14,656,869	14,824,275		167,406	167,406		
4899999. Total - Unaffiliated							21,555,647	(6,898,779)					(6,898,779)	14,656,869	14,824,275		167,406	167,406		
4999999. Total - Affiliated																				
5099999 - Totals							21,555,647	(6,898,779)					(6,898,779)	14,656,869	14,824,275		167,406	167,406		

ANNUAL STATEMENT FOR THE YEAR 2020 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	Code	Rating	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-JB-1	OVERSEAS PRIVATE INV CORP				.1.A	1,196,437		1,152,980	1,196,437	1,196,437					3.250	3.277	JJ	16,310	38,884	11/09/2015	07/31/2033
797224-AB-8	SAN CLEMENTE LEASING LLC SEC NTS				.1.A	791,556		101,9610	791,556	791,556					3.350	3.392	MJSD	1,768	26,517	06/15/2010	06/07/2022
89156H-AA-5	TOTE SHIPHOLDINGS INC				.1.A	3,315,000		110,5090	3,315,284	3,000,000					3.400	2.733	AO	21,250		11/10/2020	10/16/2040
831641-FA-8	U S SBA DEB PART CER SER SBIC 2014				.1.A	3,564,979		103,3100	3,593,169	3,478,029					3.191	2.903	MS	34,959	111,288	09/25/2014	03/10/2024
83162C-VU-4	U S SBA PART CERT SER 2013-201				.1.A	7,516,248		109,9360	7,956,493	7,237,360					3.620	3.377	MS	87,331	261,992	06/03/2014	09/01/2033
83162C-WX-7	U S SBA PART CERT SER 2015-20C				.1.A	2,144,286		107,1060	2,296,648	2,144,286					2.720	2.738	MS	19,442	58,325	03/05/2015	03/01/2035
83162C-YR-8	U S SBA PART CERT SER 2017-20F				.1.A	7,234,747		107,0950	7,748,081	7,234,747					2.810	2.830	JD	16,941	203,296	06/08/2017	06/01/2037
83162C-XE-8	U S SBA PART CERT SERIES 2015-20H				.1.A	4,138,304		107,5740	4,451,747	4,138,304					2.820	2.840	FA	48,625	116,700	08/06/2015	08/01/2035
83162C-WB-5	U S SBA PART CERTIF SER 2014-20B				.1.A	3,156,118		107,5930	3,395,762	3,156,118					3.230	3.256	FA	42,476	101,943	02/06/2014	02/01/2034
83162C-WY-5	U S SBA PART CERTIF SER 2015-20D				.1.A	12,769,971		104,8080	13,553,088	12,931,299					2.510	2.608	AO	81,144	324,576	07/30/2015	04/01/2035
83162C-WV-2	U S SBA PARTIC CERT SER 2013-20J				.1.A	12,127,319		107,7340	13,065,283	12,127,319					3.370	3.398	AO	102,173	408,691	10/10/2013	10/01/2033
83162C-WD-1	U S SBA PARTIC CERTIF SER 2014-20C				.1.A	3,680,484		107,2700	3,917,513	3,652,005					3.210	3.176	MS	39,076	114,298	04/28/2020	03/01/2034
83162C-WN-9	U S SBA SBIC SER 2004-20B				.1.A	163,321		104,2510	170,264	163,321					4.720	4.768	FA	3,212	7,709	02/03/2004	02/01/2024
83162C-QH-9	U S SBA SBIC SER 2006-20F				.1.A	343,515		108,3030	372,036	343,515					5.820	5.894	JD	1,666	19,993	06/06/2006	06/01/2026
83162C-PR-8	U S SBA SBIC-PC SER 2005-20G				.1.A	302,271		105,3040	318,303	302,271					4.750	4.799	JJ	7,179	14,358	07/06/2005	07/01/2025
83162C-MZ-3	U S SBA SBIC-PS 2003-20E				.1.A	46,953		103,8230	48,846	47,047					4.640	4.710	MN	364	2,183	11/05/2004	05/01/2023
83162C-PH-0	U S SBA SBIC-PS 2005-20B				.1.A	553,196		104,9470	580,565	553,196					4.625	4.671	FA	10,661	25,585	02/08/2005	02/01/2025
83162C-MX-8	U S SBA SER 2003-20D				.1.A	36,017		103,3110	38,729	37,206					4.760	5.180	AO	446	1,784	09/18/2006	04/01/2023
83162C-PX-5	U S SBA SER 2005-20K				.1.A	289,259		107,5280	310,693	288,943					5.360	5.422	MN	2,581	15,487	11/19/2007	11/01/2025
83162C-QD-8	U S SBA SER 2006-20C				.1.A	615,940		106,7810	672,367	629,666					5.570	5.844	MS	11,691	35,072	06/13/2007	03/01/2026
83162C-RH-8	U S SBA SER 2007-20J CL 1				.1.A	8,163,505		107,4760	8,180,715	7,611,660					5.570	4.536	AO	105,992	423,969	09/19/2019	10/01/2027
83162C-RL-9	U S SBA SER 2007-20L CL 1				.1.A	4,669,514		107,9210	4,711,096	4,365,307					5.290	4.319	JD	19,244	230,925	09/20/2019	12/01/2027
83162C-SP-9	U S SBA SER 2009-20F				.1.A	382,215		107,6460	411,437	382,215					4.950	5.003	JD	1,577	18,920	06/09/2009	06/01/2029
83162C-SU-8	U S SBA SER 2009-20I				.1.A	1,599,203		107,4100	1,563,624	1,455,889					4.200	3.467	MS	20,382	61,147	06/20/2012	09/01/2029
83162C-TV-5	U S SBA SER 2011-20B				.1.A	2,738,146		109,7110	3,004,053	2,738,146					4.220	4.265	FA	48,146	115,550	02/08/2011	02/01/2031
83162C-TX-1	U S SBA SER 2011-20C				.1.A	3,177,792		107,2090	3,406,892	3,177,792					4.090	4.132	MS	43,324	129,972	03/08/2011	03/01/2031
83162C-VB-6	U S SBA SER 2012-203				.1.A	3,162,997		103,4380	3,306,383	3,196,482					2.180	2.265	AO	17,421	69,683	12/09/2019	10/01/2032
83162C-VY-6	U S SBA SER 2013-20L				.1.A	3,155,789		108,1020	3,411,455	3,155,789					3.380	3.409	JD	8,889	106,666	12/05/2013	12/01/2033
83162C-WE-9	U S SBA SER 2014-20D				.1.A	3,118,736		107,6660	3,357,812	3,118,736					3.110	3.134	AO	24,248	96,993	04/10/2014	04/01/2034
83162C-WH-2	U S SBA SER 2014-20F				.1.A	16,026,133		106,8240	17,020,336	15,933,108					2.990	2.973	JD	39,700	476,400	09/09/2014	06/01/2034
83162C-C6-8	U S SBA SER 2015-25G				.1.A	4,680,606		108,0080	5,055,429	4,680,606					2.690	2.708	JJ	62,954	120,312	07/11/2019	07/01/2044
83162C-XY-4	U S SBA SER 2016-20H				.1.A	5,117,327		104,9510	5,370,691	5,117,327					2.040	2.050	FA	43,497	104,393	08/11/2016	08/01/2036
83162C-YB-3	U S SBA SER 2016-20J				.1.A	8,545,310		103,8700	8,889,591	8,558,414					2.210	2.233	AO	47,285	189,141	06/25/2019	10/01/2036
831641-FH-3	U S SBA SER 2017-10A				.1.A	13,141,566		106,2180	13,958,722	13,141,566					2.845	2.867	MS	115,748	374,902	03/21/2017	03/10/2027
83162C-YN-7	U S SBA SER 2017-20D				.1.A	4,206,959		107,9330	4,453,008	4,125,734					2.840	2.718	AO	29,293	117,171	07/17/2019	04/01/2037
83162C-VZ-0	U S SBA SER 2017-20K				.1.A	8,585,889		108,1920	9,289,228	8,585,889					2.790	2.806	MN	39,924	239,546	11/09/2017	11/01/2037
831641-FL-4	U S SBA SER 2018-10B				.1.A	17,625,002		108,9850	19,215,059	17,631,002					3.548	3.586	MS	193,663	627,262	10/22/2018	09/10/2028
83162C-ZF-3	U S SBA SER 2018-20B				.1.A	13,468,629		109,2390	14,712,942	13,468,629					3.220	3.246	FA	180,704	433,690	02/08/2018	02/01/2038
83162C-ZL-0	U S SBA SER 2018-20E				.1.A	4,762,339		110,7350	4,887,710	4,413,884					3.500	2.955	MN	25,748	154,486	04/20/2020	05/01/2038
83162C-ZM-8	U S SBA SER 2018-20F				.1.A	10,090,870		111,4740	10,384,356	9,315,471					3.600	3.023	JD	27,946	335,357	04/20/2020	06/01/2038
83162C-ZP-1	U S SBA SER 2018-20G CL 1				.1.A	5,454,980		110,9250	5,572,877	5,024,014					3.540	2.949	JJ	88,925	88,925	04/28/2020	07/01/2038
83162C-A3-7	U S SBA SER 2018-20L				.1.A	19,691,743		110,4060	20,526,911	18,592,189					3.540	3.149	JD	54,847	658,164	12/18/2019	12/01/2038
831641-FM-2	U S SBA SER 2019-10A CL 1				.1.A	6,080,217		106,3700	6,467,496	6,080,217					3.113	3.140	MS	58,598	189,796	03/12/2019	03/10/2029
83162C-C7-6	U S SBA SER 2019-20H				.1.A	4,793,821		104,9260	5,029,965	4,793,821					2.150	2.162	FA	42,945	99,345	08/08/2019	08/01/2039
83162C-A9-4	U S SBA SER 2019-25B CL 1				.1.A	3,131,898		110,5910	3,291,446	2,976,228					3.450	3.164	FA	42,783	102,680	12/18/2019	02/01/2044
83162C-B4-4	U S SBA SER 2019-25C				.1.A	17,451,914		110,3770	18,970,319	17,186,778					3.420	3.357	MS	195,929	587,788	09/29/2019	03/01/2044
83162C-E4-1	U S SBA SER 2020-20A CL 1				.1.A	4,867,303		105,8480	5,151,929	4,867,303					2.320	2.333	JJ	56,461	52,069	01/09/2020	01/01/2040
831641-FB-6	U S SBA SER SBIC 2014-10B				.1.A	4,085,618		103,7110	4,228,970	4,077,637					3.015	2.993	MS	38,061	119,236	04/08/2020	09/10/2024
831641-FG-5	U S SBA SER SBIC 2016-10B				.1.A	13,745,370		104,0430	14,484,717	13,921,910					2.051	2.250	MS	88,400	286,321	01/23/2019	09/10/2026
83162C-PS-6	U S SBA SER SBIC-2005-20H				.1.A	670,567		106,0900	735,539	685,288											

ANNUAL STATEMENT FOR THE YEAR 2020 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	B o n d C h a r	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 (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
912810-RH-3	U S TREASURY BONDS				.1.A	12,131,719		131,8870	12,000,000	12,125,229		(3,569)			3.125	3.086	FA	141,644	375,000	02/28/2019	08/15/2044
912810-RS-9	U S TREASURY BONDS				.1.A	8,450,117		119,4650	9,360,000	8,512,416		22,005			2.500	3.036	MN	30,381	234,000	02/01/2018	05/15/2046
831628-E7-3	US SBA 10 YR POOL #100158				.1.A	7,629,487		106,7930	7,132,966	7,618,916		(10,572)			3.325	1.334	MON	10,541		12/03/2020	12/25/2030
831628-EZ-1	US SBA 25 YEAR POOL # 100152				.1.A	9,630,750		109,2820	8,907,052	9,629,063		(1,687)			3.200	2.471	MON	36,392		12/07/2020	06/25/2045
831628-EM-0	US SBA 25 YEAR POOL #100140				.1.A	18,386,766		116,0460	17,394,723	18,247,557		(73,843)			4.825	3.966	MON	177,601	839,429	02/05/2019	01/25/2044
831628-Eg-3	US SBA 25 YR POOL # 100135				.1.A	4,042,487		117,3460	4,464,639	4,107,806		93,668			5.075	3.666	MON	78,535	193,088	03/06/2018	04/25/2043
831628-C8-3	US SBA 25 YR POOL #100095				.1.A	2,032,907		106,4730	2,040,467	2,025,841		(6,175)			4.250	3.121	MON	10,358	81,469	08/09/2017	05/25/2038
831628-DL-3	US SBA 25 YR POOL #100107				.1.A	1,041,127		105,5750	1,060,881	1,041,646		6,928			3.825	3.143	MON	4,875	38,445	08/11/2017	11/25/2039
831628-EC-2	US SBA 25 YR POOL #100131				.1.A	9,774,240		111,4590	10,369,342	9,303,262		(16,152)			4.079	3.422	MON	48,301	379,480	07/12/2017	07/25/2042
831628-ED-0	US SBA 25 YR POOL #100132				.1.A	9,454,156		109,0800	10,024,413	9,189,945		29,188			3.679	3.279	MON	43,060	338,166	10/11/2017	10/25/2042
83162C-RA-3	US SBA SER 2007-20E				.1.A	1,256,316		108,6080	1,396,753	1,272,831		1,690			5.310	5.579	MN	11,382	68,290	08/02/2007	05/01/2027
83162C-VS-9	US SBA SER 2013-20H				.1.A	7,067,466		106,8200	7,566,005	7,082,935		7,072,017			3.160	3.200	FA	93,259	223,821	10/15/2013	08/01/2033
912810-RE-0	US TREASURY BONDS				.1.A	16,181,445		141,6060	21,240,825	15,000,000		16,106,568			3.625	3.198	FA	205,384	543,750	09/20/2018	02/15/2044
912810-RJ-9	US TREASURY BONDS				.1.A	15,125,977		129,4220	19,413,285	15,000,000		15,118,349			3.000	2.978	MN	58,425	450,000	12/28/2017	11/15/2044
912810-RK-6	US TREASURY BONDS				.1.A	18,021,946		119,2540	23,750,607	19,916,000		18,228,142			2.500	3.019	FA	188,065	497,900	04/05/2019	02/15/2045
912810-RL-2	US TREASURY BONDS				.1.A	5,241,406		129,7460	6,487,305	5,000,000		5,222,801			3.000	2.767	MN	19,475	150,000	12/28/2017	05/15/2045
912810-RN-0	US TREASURY BONDS				.1.A	31,946,280		127,2310	41,807,942	32,860,000		32,001,688			2.875	3.049	FA	356,839	944,725	07/25/2018	08/15/2045
912810-RO-3	US TREASURY BONDS				.1.A	4,656,055		119,4690	5,973,440	5,000,000		4,671,369			2.500	2.889	FA	47,215	125,000	04/01/2019	02/15/2046
912810-RU-4	US TREASURY BONDS				.1.A	5,115,820		127,7620	6,388,085	5,000,000		5,107,563			2.875	2.777	MN	18,664	143,750	12/28/2017	11/15/2046
0199999. Subtotal - Bonds - U.S. Governments - Issuer Obligations						471,480,357	XXX	529,215,380	465,938,620	471,169,424		(122,388)			XXX	XXX	XXX	3,929,395	14,296,744	XXX	XXX
36202D-JQ-5	GNMA POOL # 002971				.1.A	33,375		119,4230	40,049	33,357		8			7.000	7.290	MON	196	2,347	12/08/2000	09/20/2030
36178F-K4-7	GNMA HECM POOL # AA7515				.1.A	1,344,907		102,5410	1,244,605	1,902,650		483,655			3.745	(2.107)	MON	3,894	47,563	02/26/2014	06/20/2063
3617HT-EH-5	GNMA HECM POOL # BJ5536				.1.A	1,685,927		118,7320	1,494,144	1,505,073		19,530			4.583	2.398	MON	5,706	68,789	07/16/2019	03/20/2069
3617J9-BM-9	GNMA HECM POOL # BK8144				.1.A	2,225,842		116,3810	2,357,808	2,025,939		2,291,785			4.246	1.570	MON	7,168	85,761	07/16/2019	01/20/2069
3617SL-A5-1	GNMA HECM POOL #AC9928				.1.A	1,640,805		109,7890	1,675,250	1,525,884		1,750,195			4.650	2.429	MON	5,913	69,208	09/12/2014	02/20/2064
3617HT-YK-6	GNMA HECM POOL #BJ6114				.1.A	1,486,591		116,0420	1,570,225	1,353,156		1,497,783			4.280	1.920	MON	4,826	57,747	07/16/2019	11/20/2068
38375J-JX-9	GNMA HECM REMICS SER 2014H12 CLHZ				.1.A	18,244,538		109,0250	18,516,661	16,983,919		17,633,430			4.603	3.906	MON	65,142	762,284	09/17/2014	06/20/2064
21HO22-61-4	GNMA II 2.5% TBA 30 YR				.1.A	47,792,453		105,8590	48,102,511	45,440,000		47,792,453			2.500	0.884	MON			12/16/2020	01/01/2051
36202E-CA-5	GNMA II POOL # 003665				.1.A	425,985		117,1470	506,388	426,649		569			5.500	5.958	MON	1,981	23,775	10/05/2007	01/20/2035
36202D-2E-0	GNMA II POOL # 3473				.1.A	221,392		116,6710	256,297	221,673		(681)			5.500	5.244	MON	1,007	12,082	11/27/2007	11/20/2033
36202E-DP-1	GNMA II POOL # 3710				.1.A	244,203		113,9970	295,884	259,554		247,598			5.000	6.714	MON	1,081	12,978	07/11/2007	05/20/2035
36202E-GQ-6	GNMA II POOL # 3807				.1.A	86,768		117,0660	104,364	89,150		87,070			5.500	6.385	MON	409	4,903	08/08/2007	01/20/2036
36202E-HE-2	GNMA II POOL # 3829				.1.A	182,101		114,0910	213,774	187,371		182,614			5.000	5.725	MON	781	9,369	11/19/2007	03/20/2036
36202E-5G-0	GNMA II POOL # 4447				.1.A	911,756		114,5340	1,046,889	914,041		911,745			5.000	5.112	MON	3,809	45,702	08/01/2009	05/20/2039
36202F-AV-8	GNMA II POOL # 4520				.1.A	973,175		114,3350	1,114,076	974,393		972,948			5.000	5.079	MON	4,060	48,720	08/01/2009	08/20/2039
36202F-EI-2	GNMA II POOL # 4649				.1.A	160,074		106,9810	162,852	152,225		159,611			4.500	3.054	MON	571	6,850	11/09/2010	03/20/2040
36202F-VN-3	GNMA II POOL # 5121				.1.A	443,499		107,1290	458,426	427,920		453,399			4.000	2.280	MON	1,426	17,117	09/01/2011	07/20/2041
3617K9-FR-2	GNMA II POOL # BN5576				.1.A	975,320		108,2910	979,363	904,383		983,028			4.500	2.209	MON	3,391	23,740	04/29/2020	06/20/2049
3617K9-F7-6	GNMA II POOL # BN5590				.1.A	475,921		107,4720	475,246	442,203		490,223			4.500	1.701	MON	1,658	11,608	04/29/2020	07/20/2049
3617KR-FH-4	GNMA II POOL # BQ9168				.1.A	871,750		108,6080	874,630	805,311		892,848			4.500	1.694	MON	3,020	21,139	04/29/2020	07/20/2049
36179M-VL-1	GNMA II POOL # MA0619				.1.A	1,293,020		104,9610	1,289,853	1,228,887		1,305,545			3.500	2.274	MON	3,584	43,011	02/01/2013	12/20/2042
36179M-XII-5	GNMA II POOL # MA0693				.1.A	543,745		104,4900	539,659	551,810		1,311			3.500	2.161	MON	1,506	18,076	02/01/2013	01/20/2043
36202F-FL-5	GNMA II POOL #4671				.1.A	1,365,276		106,9330	1,398,213	1,307,560		1,396,697			4.500	3.498	MON	4,903	58,840	10/01/2010	04/20/2040
36202F-F8-4	GNMA II POOL #4691				.1.A	36,986		107,7760	38,249	37,592		(2,122)			4.500	2.741	MON	133	1,597	10/01/2010	05/20/2040
36202F-LH-7	GNMA II POOL #4828				.1.A	583,306		107,7530	598,687	555,612		583,410			4.500	3.014	MON	2,084	25,003	11/01/2010	10/20/2040
36179M-KZ-2	GNMA II POOL MA0312				.1.A	2,469,195		105,0030	2,481,118	2,362,894		2,487,047			3.500	2.464	MON	6,892	82,701	09/01/2012	08/20/2042
36179M-NC-0	GNMA II POOL MA0387				.1.A	2,460,772		104,9930	2,446,869	2,330,517		2,483,075			3.500	2.212	MON	6,797	81,568	11/01/2012	09/20/2042
36207L-HQ-4	GNMA POOL # 435039				.1.A	36,854		104,5220	37,702	36,071		36,272			7.500	6.735	MON	225	2,705	02/16/2001	02/15/2031
36202C-NB-2	GNMA POOL # 002215				.1.A	9,496		109,7530	11,036	10,055		9,774			6.500	8.082	MON	54	654	10/04/1996	05/20/2026

ANNUAL STATEMENT FOR THE YEAR 2020 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	B o n d C h a r	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 (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
36202C-VG-2	GNMA POOL # 002511				1.A	6,127	116.2980	7,044	6,057	6,112		(11)			7.500	7.177	MON	38	454	11/01/1997	11/20/2027
36202C-2Y-8	GNMA POOL # 002591				1.A	8,036	115.1420	9,144	8,005	7,941		(15)			7.000	6.712	MON	46	556	05/01/1998	05/20/2028
36202C-6Y-4	GNMA POOL # 002687				1.A	90,731	113.6800	106,425	93,618	91,438		147			6.000	7.100	MON	468	5,617	10/01/2001	12/20/2028
36202D-CR-0	GNMA POOL # 002780				1.A	51,324	113.7480	62,449	54,901	51,809		303			6.000	8.014	MON	275	3,294	07/15/1999	07/20/2029
36202D-C9-0	GNMA POOL # 002796				1.A	23,903	116.6410	28,624	24,540	23,761		104			7.000	8.386	MON	143	1,718	09/21/2000	08/20/2029
36202D-DN-8	GNMA POOL # 002809				1.A	25,265	115.5080	29,874	25,863	25,285		72			7.000	8.002	MON	151	1,810	12/07/1999	09/20/2029
36202D-D5-7	GNMA POOL # 002824				1.A	16,725	116.3480	19,965	17,159	16,666		66			7.000	8.327	MON	100	1,201	08/08/2000	10/20/2029
36202D-FX-4	GNMA POOL # 002882				1.A	22,385	117.1060	27,103	23,144	22,280		93			7.000	8.642	MON	135	1,620	06/20/2000	02/20/2030
36202D-JR-3	GNMA POOL # 002972				1.A	6,445	120.8170	7,837	6,486	6,432		5			7.500	7.935	MON	41	486	09/21/2000	09/20/2030
36202D-YZ-8	GNMA POOL # 003428				1.A	185,168	113.7530	210,964	185,457	185,098		(54)			5.000	5.090	MON	773	9,273	11/01/2004	08/20/2033
36202E-GE-3	GNMA POOL # 003797				1.A	475,205	116.1370	545,243	469,483	477,386		1,604			6.000	5.622	MON	2,347	28,169	03/28/2006	12/20/2035
362198-TM-5	GNMA POOL # 270656				1.A	999	101.2410	1,020	1,007	1,004					7.000	7.360	MON	6	70	11/20/1995	09/15/2023
36203B-J5-4	GNMA POOL # 344184				1.A	1,871	103.6910	1,938	1,869	1,865					7.000	7.153	MON	11	131	02/17/1993	12/15/2022
36203D-HP-2	GNMA POOL # 346066				1.A	293	100.3690	297	296	295					7.000	7.345	MON	2	21	11/20/1995	01/15/2024
36203N-SH-7	GNMA POOL # 354648				1.A	528	104.8260	555	530	528					7.000	7.231	MON	3	37	12/19/1995	09/15/2023
36202D-S0-0	GNMA POOL # 3555				1.A	777,923	114.0540	919,733	806,399	783,429		633			5.000	5.950	MON	3,360	40,320	05/17/2007	05/20/2034
36203R-P9-4	GNMA POOL # 356948				1.A	634	101.2820	644	636	634					7.000	7.231	MON	4	44	12/19/1995	06/15/2023
36203X-JG-2	GNMA POOL # 362163				1.A	187	101.8230	192	188	188					7.000	7.360	MON	1	13	11/20/1995	12/15/2023
36204A-FU-4	GNMA POOL # 363879				1.A	727	101.2690	741	732	730					7.000	7.364	MON	4	51	07/20/1995	12/15/2023
36204B-LA-9	GNMA POOL # 364921				1.A	71	100.3640	72	71	71					7.000	7.344	MON	5	5	07/20/1995	02/15/2024
36204B-MS-9	GNMA POOL # 364980				1.A	267	111.0640	303	273	272					6.500	7.144	MON	1	18	12/19/1995	04/15/2024
36204F-HP-2	GNMA POOL # 368438				1.A	191	100.3590	193	192	192					7.000	7.334	MON	1	13	07/20/1995	02/15/2024
36204F-3J-1	GNMA POOL # 369001				1.A	1,926	105.3290	2,034	1,931	1,926					7.000	7.231	MON	11	135	12/19/1995	05/15/2024
36204H-EK-2	GNMA POOL # 370138				1.A	255	100.3660	258	257	256					7.000	7.345	MON	2	18	11/20/1995	12/15/2023
36204K-KB-8	GNMA POOL # 372090				1.A	272	100.3570	275	274	274					7.000	7.356	MON	2	19	11/20/1995	05/15/2024
36205A-QH-0	GNMA POOL # 384856				1.A	5,850	100.3680	5,918	5,896	5,879		1			7.000	7.334	MON	34	413	11/20/1995	10/15/2025
36205B-PF-3	GNMA POOL # 385722				1.A	229	111.0640	260	234	233					6.500	7.130	MON	1	15	12/19/1995	06/15/2024
36205D-AF-5	GNMA POOL # 387106				1.A	3,806	100.3750	3,831	3,817	3,807					7.000	7.231	MON	22	267	12/19/1995	08/15/2025
36205U-MZ-0	GNMA POOL # 400976				1.A	1,992	100.3430	2,014	2,008	2,002					7.000	7.361	MON	12	141	11/20/1995	05/15/2024
36205Y-0I-5	GNMA POOL # 404669				1.A	4,376	100.3730	4,405	4,388	4,376					7.000	7.231	MON	26	307	12/19/1995	12/15/2025
36206D-DE-4	GNMA POOL # 407901				1.A	3,029	100.3720	3,064	3,053	3,044					7.000	7.342	MON	18	214	11/20/1995	11/15/2025
36206F-XH-0	GNMA POOL # 410280				1.A	818	100.0790	821	820	818					7.000	7.231	MON	5	57	12/19/1995	09/15/2025
36206H-MB-1	GNMA POOL # 411754				1.A	81,146	111.5680	88,136	78,998	80,055		(161)			8.000	7.331	MON	527	6,320	06/27/1997	04/15/2027
36206J-4C-5	GNMA POOL # 413119				1.A	2,232	103.6710	2,333	2,250	2,242					7.000	7.358	MON	13	158	11/20/1995	09/15/2025
36206X-PT-4	GNMA POOL # 424434				1.A	15,475	101.6680	15,268	15,018	15,026		(11)			8.000	7.289	MON	100	1,201	08/01/1997	08/15/2027
36206X-PZ-0	GNMA POOL # 424440				1.A	13,328	102.0600	13,362	13,092	13,085		(6)			7.500	7.231	MON	82	982	08/01/1997	08/15/2027
36209F-PY-9	GNMA POOL # 470339				1.A	19,083	100.4150	19,139	19,059	19,011					7.000	7.576	MON	119	1,429	09/01/1999	05/15/2029
36209S-Z0-7	GNMA POOL # 480551				1.A	27,341	109.6780	31,318	28,555	27,806		112			7.000	8.660	MON	167	1,999	02/22/2000	04/15/2029
36209M-4X-7	GNMA POOL # 484238				1.A	11,843	111.7850	12,924	11,561	11,703		(18)			7.000	6.486	MON	67	809	02/03/1999	09/15/2028
36210V-E4-9	GNMA POOL # 503355				1.A	67,464	112.6870	73,497	65,222	68,372		(423)			6.000	4.508	MON	326	3,913	09/25/2002	02/15/2029
36201C-JU-9	GNMA POOL # 579075				1.A	301,303	115.5900	341,396	295,350	303,279		(763)			7.000	6.047	MON	1,723	20,674	12/20/2001	12/15/2031
36201H-WB-2	GNMA POOL # 583971				1.A	103,413	112.8730	112,236	99,435	102,196		(217)			6.500	5.338	MON	539	6,463	09/09/2002	07/15/2032
36201M-S9-4	GNMA POOL # 587444				1.A	279,137	115.4290	308,237	267,037	286,583		7,088			6.000	4.340	MON	1,335	16,022	04/23/2003	12/15/2032
36200E-B2-6	GNMA POOL # 598657				1.A	31,820	110.9240	34,806	31,378	31,765		(300)			5.500	5.133	MON	144	1,726	07/25/2005	05/15/2035
36200G-KU-9	GNMA POOL # 600707				1.A	59,371	111.6480	64,229	57,528	59,231		(121)			5.500	4.896	MON	264	3,164	03/22/2004	12/15/2033
36200J-6S-4	GNMA POOL # 603081				1.A	47,744	111.2910	51,485	46,262	47,489		(592)			5.500	4.734	MON	212	2,544	03/22/2004	08/15/2033
36200K-J4-0	GNMA POOL # 603383				1.A	174,296	120.7620	201,359	166,740	173,743		(247)			6.000	4.501	MON	834	10,004	04/23/2003	01/15/2033
36200K-J7-3	GNMA POOL # 603386				1.A	597,127	120.9150	689,879	570,550	603,076		(2,710)			6.000	4.678	MON	2,853	34,233	04/11/2003	01/15/2033
36200K-K0-9	GNMA POOL # 603403				1.A	274,106	119.3040	313,359	262,656	275,158		4,800			6.000	5.048	MON	1,313	15,759	10/14/2004	10/15/2034
36200M-TF-0	GNMA POOL # 604550				1.A	133,666	113.6290	153,007	134,655	133,879		153			5.000	5.262	MON	561	6,733	10/07/2004	08/15/2033
36200M-VI-0	GNMA POOL # 604629				1.A	544,441	117.3230	622,416	530,515	539,626		(878)			5.500	4.984	MON	2,432	29,178	10/01/2003	09/15/2033
36200N-BP-5	GNMA POOL # 604946				1.A	498,958	115.3780	593,205	514,142	500,681		3,095			5.500	6.426	MON	2,356	28,278	06/11/2007	01/15/2034
36202T-DI-3	GNMA POOL # 608617				1.A	109,281	110.0440	118,608	107,783	108,103		(163)			5.000	4.789	MON	449	5,389	12/09/2004	06/15/2024

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ANNUAL STATEMENT FOR THE YEAR 2020 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	B o n d C h a r	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
36202T-G4-2	GNMA POOL # 608719				.1.A	34,951	110.0450	37,999	34,530	34,624		(46)			5.000	4.808	MON	144	1,727	12/07/2004	11/15/2024
36290R-XII-8	GNMA POOL # 615493				.1.A	93,370	113.1740	105,803	93,487	93,625		(203)			5.000	4.985	MON	4,674	4,674	08/31/2004	08/15/2033
36290R-Y3-1	GNMA POOL # 615530				.1.A	527,828	117.4170	615,717	524,387	527,405		416			5.500	5.448	MON	2,403	28,841	09/08/2003	09/15/2033
36290S-CZ-2	GNMA POOL # 615788				.1.A	138,167	110.6250	149,187	134,858	135,472		(283)			5.500	4.991	MON	618	7,417	09/19/2003	09/15/2023
36290S-YC-9	GNMA POOL # 616407				.1.A	93,745	110.7290	102,254	92,345	92,735		(190)			5.500	5.164	MON	423	5,079	07/13/2004	05/15/2024
36290T-FW-4	GNMA POOL # 616781				.1.A	68,844	110.0560	74,716	67,889	68,133		(93)			5.000	4.766	MON	283	3,394	01/13/2005	12/15/2024
36290T-GN-3	GNMA POOL # 616805				.1.A	242,241	110.1840	259,372	235,399	238,067		(695)			5.500	4.746	MON	1,079	12,947	01/14/2005	01/20/2025
36290T-KJ-6	GNMA POOL # 616866				.1.A	626,403	104.9760	642,709	612,245	621,083		(1,902)			3.000	2.430	MON	1,531	18,367	10/01/2013	02/15/2027
36290X-MY-3	GNMA POOL # 620575				.1.A	162,065	113.5800	184,483	162,425	162,445		(86)			5.000	5.038	MON	677	8,121	10/07/2004	09/15/2033
36291G-YY-6	GNMA POOL # 628127				.1.A	240,296	113.0710	264,394	233,830	242,177		3,224			6.000	5.304	MON	1,169	14,030	07/21/2004	05/15/2034
36291L-3U-7	GNMA POOL # 631811				.1.A	116,250	110.7710	126,849	114,514	114,848		(171)			5.500	5.288	MON	525	6,298	07/13/2004	05/15/2024
36291L-4I-2	GNMA POOL # 631837				.1.A	272,903	112.7120	300,137	266,287	269,734		(447)			6.000	5.662	MON	1,331	15,977	04/01/2005	06/20/2029
36291P-5P-7	GNMA POOL # 634554				.1.A	40,883	110.9110	43,567	39,281	39,868		(102)			6.000	5.001	MON	196	2,357	09/15/2004	09/20/2024
36291U-E7-6	GNMA POOL # 638358				.1.A	504,238	116.3960	580,295	498,552	504,467		(500)			5.500	5.327	MON	2,285	27,420	03/15/2005	02/15/2035
36291Y-EG-8	GNMA POOL # 641935				.1.A	40,177	110.9890	43,876	39,532	40,003		(77)			5.500	5.197	MON	181	2,174	08/25/2005	04/15/2035
36297B-JS-1	GNMA POOL # 706873				.1.A	623,542	107.6520	645,823	599,920	613,139		(1,675)			4.000	3.426	MON	2,000	23,997	07/08/2011	11/15/2030
3620AM-M7-4	GNMA POOL # 733982				.1.A	1,215,054	112.1350	1,279,904	1,141,399	1,213,399		7,416			4.500	3.526	MON	4,280	51,363	11/02/2010	10/15/2040
3620AQ-K6-9	GNMA POOL # 736617				.1.A	1,550,949	107.3350	1,561,731	1,455,010	1,526,925		15,037			4.000	2.835	MON	4,850	58,200	03/01/2012	12/15/2035
3620AS-PH-6	GNMA POOL # 738524				.1.A	840,842	108.0670	884,887	818,835	839,622		(5,233)			4.000	3.288	MON	2,729	32,753	07/05/2013	07/15/2041
3620AS-PX-1	GNMA POOL # 738538				.1.A	1,638,131	108.1960	1,718,417	1,588,250	1,630,629		(7,594)			4.000	3.254	MON	5,294	63,530	07/08/2013	07/15/2041
36177P-B2-0	GNMA POOL # 794556				.1.A	1,591,315	109.6900	1,709,717	1,558,680	1,590,470		360			3.500	3.115	MON	4,546	54,554	09/20/2013	01/15/2042
36179V-L6-5	GNMA POOL # MA6649				.1.A	424,340	105.1490	431,882	410,735	423,823		(517)			4.500	4.185	MON	1,540	10,782	04/30/2020	05/20/2050
36179V-L7-3	GNMA POOL # MA6650				.1.A	385,505	107.5950	401,242	372,919	385,929		424			5.000	4.100	MON	1,554	10,877	04/30/2020	05/20/2050
36241L-KA-3	GNMA POOL #782989				.1.A	2,673,515	111.9210	2,883,046	2,575,971	2,654,042		(10,829)			4.500	3.595	MON	9,660	115,919	01/01/2011	06/15/2040
36230L-K8-1	GNMA POOL 752119				.1.A	1,546,874	104.6260	1,544,810	1,476,509	1,516,091		(6,830)			3.000	2.385	MON	3,691	44,295	03/01/2013	01/15/2033
36178M-GZ-0	GNMA POOL 770016				.1.A	1,384,866	108.3890	1,437,271	1,326,024	1,352,974		(14,439)			4.000	3.362	MON	4,420	53,041	12/18/2013	12/15/2033
38374M-DF-3	GNMA REMICS SER 2005-81 CL OB				.1.A	4,439,284	114.8920	5,229,499	4,551,653	4,505,168		986			5.500	5.850	MON	20,862	250,341	11/14/2005	10/20/2035
38377Q-UJ-4	GNMA REMICS SER 2011-25 CL ND				.1.A	1,255,268	101.1130	1,271,430	1,257,430	1,255,088		(19)			4.500	4.592	MON	4,715	56,584	03/04/2011	12/16/2039
38378T-6Q-8	GNMA REMICS SER 2013-100 CL MA				.1.A	1,024,565	105.9450	1,042,007	983,533	1,007,489		(11,898)			3.500	2.426	MON	2,869	34,424	09/23/2013	02/20/2043
38378M-UG-8	GNMA REMICS SER 2013-53 CL KA				.1.A	5,814,427	102.9350	5,800,186	5,634,817	5,712,096		(14,612)			3.000	2.353	MON	14,087	169,045	10/23/2013	10/20/2041
38378M-ND-3	GNMA REMICS SER 2013-60 CL GL				.1.A	2,308,681	103.8710	2,364,167	2,276,051	2,289,496		(5,427)			3.000	2.722	MON	5,690	68,282	07/31/2013	11/20/2041
38378T-AL-4	GNMA REMICS SER 2013-71 CL LA				.1.A	1,055,559	104.7980	1,096,270	1,046,079	1,049,549		(3,721)			3.000	2.844	MON	2,615	31,382	07/30/2013	10/20/2042
0299999. Subtotal - Bonds - U.S. Governments - Residential Mortgage-Backed Securities						127,323,801	XXX	131,354,514	121,597,595	127,409,825		493,118			XXX	XXX	XXX	275,391	3,228,574	XXX	XXX
38378K-AE-9	GNMA REMICS SER 2013 CL B				.1.A	7,268,063	103.6410	7,565,806	7,300,000	7,276,930		2,144			2.156	2.202	MON	162,121	162,121	02/13/2013	10/16/2045
38378B-6L-8	GNMA REMICS SER 2013-12 CL B				.1.A	9,609,844	103.2450	9,808,287	9,500,000	9,579,984		(5,049)			2.106	2.065	MON	16,671	199,890	02/11/2013	11/16/2052
38378K-4A-4	GNMA REMICS SER 2013-141 CL AB				.1.A	8,216,399	101.7910	8,321,951	8,175,521	8,219,191		640			2.286	2.236	MON	15,574	186,892	10/23/2013	04/16/2043
38378N-FL-2	GNMA REMICS SER 2013-158 AB				.1.A	4,178,245	105.1170	4,149,265	3,947,269	4,159,601		663			3.046	2.498	MON	10,018	142,798	05/28/2015	08/16/2053
38378K-RB-7	GNMA REMICS SER 2013-68 CL B				.1.A	5,007,617	103.9950	5,199,758	5,000,000	5,005,256		(768)			2.500	2.519	MON	10,417	125,000	05/01/2013	08/16/2043
38378X-FG-1	GNMA REMICS SER 2014-112 CL AB				.1.A	4,220,893	100.9520	4,182,488	4,143,049	4,222,786		(10,819)			2.350	1.987	MON	8,113	97,362	09/05/2014	12/16/2040
38378X-NN-7	GNMA REMICS SER 2014-135 CL AK				.1.A	2,102,882	106.6710	2,163,066	2,027,791	2,136,916		20,906			3.000	2.637	MON	5,069	60,834	08/18/2016	08/16/2055
38378X-AA-3	GNMA REMICS SER 2014-172 CL AD				.1.A	1,477,198	102.4990	1,521,003	1,483,922	1,475,435		(137)			2.200	2.287	MON	2,721	32,646	06/09/2017	01/16/2046
38378N-J2-0	GNMA REMICS SER 2014-40 CL CA				.1.A	2,665,177	100.7880	2,689,839	2,668,820	2,666,309		1,104			2.400	2.465	MON	5,337	64,049	03/20/2014	11/16/2041
38379K-B9-8	GNMA REMICS SER 2015-115 AC				.1.A	4,821,053	103.4980	4,915,198	4,749,075	4,837,960		4,725			2.650	2.484	MON	10,488	125,850	10/08/2015	07/16/2051
38379K-K8-0	GNMA REMICS SER 2015-128 CL AJ				.1.A	2,930,572	105.0670	3,024,832	2,878,953	2,940,939		11,668			2.600	2.448	MON	6,238	74,853	07/12/2016	11/16/2055
38379K-6D-5	GNMA REMICS SER 2015-163 CL AH				.1.A	9,389,539	106.5670	10,094,338	9,472,313	9,382,876		(9,825)			2.800	2.921	MON	22,102	265,225	11/30/2015	04/16/2056
38379K-3N-6	GNMA REMICS SER 2015-169 CL C				.1.A	3,497,385	103.9390	3,624,402	3,487,033	3,501,343		3,951			2.800	2.596	MON	7,555	90,663	11/20/2015	04/16/2056
38379K-6M-5	GNMA REMICS SER 2015-171 CL EA				.1.A	13,452,047	105.1750	14,195,942	13,497,390	13,440,693		(6,825)			2.650	2.716	MON	29,807	357,681	11/05/2015	12/16/2052
38379K-6P-7	GNMA REMICS SER 2015-58 CL VA				.1.A	6,831,768	106.4070	7,564,339	7,108,904	6,899,730		12,039			2.700	3.180	MON				

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 1

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

1 CUSIP Identification	2 Description	Codes			6 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	7 Actual Cost	Fair Value		10 Par Value	11 Book/ Adjusted Carrying Value	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3 C o d e	4 F o r e i g n	5 B o n d C h a r			8 R a t e U s e d t o O b t a i n F a i r V a l u e	9 F a i r V a l u e			12 U n r e a l i z e d V a l u e I n c r e a s e/ (D e c r e a s e)	13 C u r r e n t Y e a r's (A m o r t i z a t i o n) A c c r e t i o n	14 C u r r e n t Y e a r's O t h e r T h a n T e m p o r a r y I m p a i r m e n t R e c o g n i z e d	15 T o t a l F o r e i g n E x c h a n g e i n B o o k/ A d j u s t e d C a r r y i n g V a l u e	16 R a t e o f	17 E f f e c t i v e R a t e o f	18 W h e n P a i d	19 A d m i t t e d A m o u n t D u e a n d A c c r u e d	20 A m o u n t R e c e i v e d D u r i n g Y e a r	21 A c q u i r e d	22 S t a t e d C o n t r a c t u r a l M a t u r i t y D a t e
38378B-QJ-6	GNMA REMICS SERIES 2012-33 CL B				1.A	18,835,846	102,6220	19,273,340	18,780,909	18,810,999		(9,264)			2.890	2.904	MON	45,231	542,768	05/30/2013	03/16/2046
0399999. Subtotal - Bonds - U.S. Governments - Commercial Mortgage-Backed Securities						122,142,084	XXX	126,568,410	121,824,079	122,198,058		20,964			XXX	XXX	XXX	259,531	3,141,500	XXX	XXX
0599999. Total - U.S. Government Bonds						720,946,242	XXX	787,138,304	709,360,294	720,777,307		391,694			XXX	XXX	XXX	4,464,317	20,666,818	XXX	XXX
1099999. Total - All Other Government Bonds							XXX								XXX	XXX	XXX			XXX	XXX
373384-NZ-5	GEORGIA ST GO BDS 2009H				1.A FE	18,459,498	111,6610	19,105,197	17,110,000	17,970,199		(149,965)			4.503	2.706	MN	128,411	770,463	12/01/2017	11/01/2025
373384-5F-9	GEORGIA ST GO BDS 2016B	2			1.A FE	3,124,415	107,4070	3,759,245	3,500,000	3,164,372		17,680			2.950	3.875	FA	43,021	103,250	09/07/2018	02/01/2035
373385-CA-9	GEORGIA ST GO BDS 2017B	2			1.A FE	3,000,000	112,3750	3,371,250	3,000,000	3,000,000					3.150	3.175	FA	39,375	94,500	06/21/2017	02/01/2033
605580-ST-2	MISSISSIPPI ST GO SER 2010E				1.C FE	3,302,048	147,5750	4,648,613	3,150,000	3,263,143		(5,070)			5.445	5.161	MN	28,586	171,518	12/01/2011	11/01/2035
68609T-JL-3	OREGON ST GO BDS 2019 SER B				1.B FE	4,939,800	114,5320	5,657,881	4,940,000	4,939,814		8			3.871	3.909	MN	31,871	191,227	03/06/2019	05/01/2039
68609T-UJ-2	OREGON ST GO SER D				1.B FE	1,000,000	102,9240	1,029,240	1,000,000	1,000,000					1.572	1.578	MN	2,620	5,851	06/10/2020	05/01/2029
68609T-UZ-9	OREGON ST GO SER D				1.B FE	1,000,000	102,6620	1,026,620	1,000,000	1,000,000					1.672	1.679	MN	2,787	6,224	06/10/2020	05/01/2030
68609T-VA-3	OREGON ST GO SER D				1.B FE	1,750,000	102,8640	1,800,120	1,750,000	1,750,000					1.822	1.830	MN	5,314	11,868	06/10/2020	05/01/2031
68609T-WG-9	OREGON ST GO SER D				1.B FE	1,000,000	102,9190	1,029,190	1,000,000	1,000,000					1.472	1.477	MN	2,453	5,479	06/10/2020	05/01/2028
68609K-A3-2	OREGON ST HIGH EDU GO 2010 SER C				1.B FE	4,060,070	146,8850	5,140,975	3,500,000	4,006,289		(24,792)			5.382	4.105	FA	78,488	188,370	10/11/2018	08/01/2039
882724-HF-7	TEXAS ST GO BDS SER 2018	2			1.A FE	4,512,307	116,9470	5,274,310	4,510,000	4,512,101		(110)			3.952	3.984	AO	44,559	177,840	10/19/2020	10/01/2037
882724-RB-5	TEXAS ST GO BDS SER 2020				1.A FE	2,937,425	124,1650	3,104,125	2,500,000	2,891,057		(46,368)			5.000	2.109	AO	31,250	54,861	04/08/2020	10/01/2026
882724-RE-9	TEXAS ST GO BDS SER 2020				1.A FE	5,200,000	109,5820	5,698,264	5,200,000	5,200,000					2.326	2.340	AO	30,238	53,084	04/08/2020	10/01/2029
882830-BH-4	TEXAS ST GO BDS SER 2020				1.A FE	34,811,960	100,5470	35,191,450	35,000,000	34,812,891		931			2.472	2.520	AO	216,300	76,907	11/10/2020	10/01/2044
882722-VN-8	TEXAS ST GO BONDS SER 2010A				1.A FE	8,065,020	135,0370	8,102,220	8,000,000	8,051,963		(13,057)			4.681	2.192	AO	70,215	116,160	11/16/2020	04/01/2040
882722-KF-7	TEXAS ST GO MBLTY FD BDS SER 2009A				1.A FE	23,868,053	148,6890	28,392,165	19,095,000	23,085,821		(150,567)			5.517	3.877	AO	263,368	998,853	11/17/2020	04/01/2039
882724-OP-5	TEXAS ST GP BDS SER 2019				1.A FE	25,711,120	109,2570	27,314,250	25,000,000	25,676,079		(35,041)			3.211	2.865	AO	200,688	425,457	11/09/2020	04/01/2044
882830-AP-7	TEXAS ST TRANSPRTN COMMISSION GO				1.A FE	10,068,378	101,8670	10,186,700	10,000,000	10,067,601		(777)			2.562	2.496	AO	64,050	29,534	11/19/2020	04/01/2042
928109-YK-7	VIRGINIA ST GO BDS SER 2010A-2				1.A FE	14,422,330	124,3120	16,160,560	13,000,000	13,821,347		(88,487)			4.400	3.512	JD	47,667	572,000	05/29/2013	06/01/2030
93974C-PL-8	WASHINGTON ST GO BDS SER 2010D				1.B FE	10,245,290	127,1020	10,822,735	8,515,000	9,742,454		(165,117)			5.381	2.990	FA	190,913	457,789	07/08/2020	08/01/2029
93974C-PM-6	WASHINGTON ST GO BDS SER 2010D				1.B FE	36,230,755	144,3970	43,983,326	30,460,000	35,534,164		(264,414)			5.481	3.992	FA	695,630	1,669,513	08/23/2019	08/01/2039
93974C-RE-2	WASHINGTON ST GO BDS SER 2010F				1.B FE	28,774,565	140,3950	35,140,869	25,030,000	28,462,341		(142,447)			5.140	4.045	FA	536,059	1,286,542	12/13/2018	08/01/2040
93974C-RF-9	WASHINGTON ST GO BDS SER 2010F TAX				1.B FE	3,408,161	130,9440	3,803,923	2,905,000	3,283,661		(34,800)			5.090	3.445	FA	61,610	147,865	09/26/2019	08/01/2033
1199999. Subtotal - Bonds - U.S. States, Territories and Possessions - Issuer Obligations						249,891,195	XXX	279,743,228	227,165,000	246,245,297		(1,102,393)			XXX	XXX	XXX	2,815,473	7,498,995	XXX	XXX
1799999. Total - U.S. States, Territories and Possessions Bonds						249,891,195	XXX	279,743,228	227,165,000	246,245,297		(1,102,393)			XXX	XXX	XXX	2,815,473	7,498,995	XXX	XXX
041826-6A-1	ARLINGTON TX IND SCH DIST SER 2020				1.A FE	7,000,000	101,9330	7,135,310	7,000,000	7,000,000					2.289	2.302	FA	67,208		07/02/2020	02/15/2037
041826-6B-9	ARLINGTON TX IND SCH DIST SER 2020				1.A FE	8,000,000	102,2170	8,177,360	8,000,000	8,000,000					2.389	2.403	FA	80,164		07/02/2020	02/15/2038
041826-6C-7	ARLINGTON TX IND SCH DIST SER 2020				1.A FE	3,000,000	102,1190	3,063,570	3,000,000	3,000,000					2.439	2.454	FA	30,691		07/02/2020	02/15/2039
074527-NA-6	BEAUMONT TX IND SCH DIST SER 2010B	2			1.A FE	1,000,000	100,3310	1,003,310	1,000,000	1,000,000					5.099	5.164	FA	19,263	50,990	04/30/2010	02/15/2025
150429-K7-2	CEDAR HILL TX IND SCH DIST SR 2013	2			1.A FE	4,508,110	105,9050	4,702,182	4,440,000	4,456,852		(7,459)			4.190	4.042	FA	70,269	186,036	02/26/2013	02/15/2035
159195-SD-9	CHANNELVIEW TX INDPT SCH DIST	2			1.A FE	985,120	100,3110	1,003,110	1,000,000	998,627		898			5.426	5.638	FA	20,498	54,260	03/25/2010	08/15/2027
720560-OP-9	CLOVER PK SCH DIST WA GO BDS 2011B				1.A FE	3,000,000	119,1470	3,574,410	3,000,000	3,000,000					4.994	4.995	JD	12,335	148,020	07/26/2011	12/01/2026
216777-FZ-0	COOPER TX INDPT SCH DIST TAX	2			1.A FE	2,700,000	100,3310	2,708,937	2,700,000	2,700,000					5.710	5.792	FA	58,242	154,170	03/31/2010	02/15/2026
227381-VQ-0	CROSBY TX IND SCH DIST SER 2020				1.A FE	4,046,360	103,5840	4,143,360	4,000,000	4,046,007		(353)			2.636	2.516	FA	8,787		12/01/2020	02/15/2043
249002-JD-9	DENTON TX INDEP SCH DIST SER A				1.A FE	5,000,000	102,4840	5,124,200	5,000,000	5,000,000					2.556	2.572	FA	16,330		11/25/2020	08/15/2045
269696-NH-0	EAGLE MTN SAGINAW TX IND SCH DIST				1.A FE	1,413,786	101,7810	1,449,591	1,100,000	1,396,097		(17,689)			5.000	1.646	FA	20,778	6,569	06/11/2020	08/15/2029
269696-NJ-6	EAGLE MTN SAGINAW TX IND SCH DIST				1.A FE	1,710,000	103,8030	1,775,031	1,710,000	1,710,000					1.672	1.679	FA	10,801	3,415	06/11/2020	08/15/2030
382604-2F-2	GOOSE CREEK TX CONS SCH DIST				1.A FE	4,000,000	103,2320	4,129,280	4,000,000	4,000,000					2.615	2.632	FA	12,784		10/23/2020	02/15/2039
382604-2G-0	GOOSE CREEK TX CONS INDPT SCH DIST				1.A FE	3,500,000	103,2470	3,613,645	3,500,000	3,500,000					2.665	2.683	FA	11,400		10/23/2020	02/15/2040
442331-MG-6	HOUSTON TX TAX PENSIN SER 2007A				1.C FE	4,000,000	139,9520	5,598,080	4,000,000	4,000,000					5.538	5.615	MS	73,840	221,520	02/07/2007	03/01/2037
543264-UF-0	LONGVIEW TX INDPT SCH DIS SER 2010	2			1.A FE	1,000,000	100,2890	1,002,890	1,000,000	1,000,000					4.657	4.711	FA	17,593	46,570	09/14/2010	02/15/2025
573777-BD-0	MARTINSVILLE TX INDPT SCH DIST																				

ANNUAL STATEMENT FOR THE YEAR 2020 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	B o n d C h a r	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	
774286-AF-5	ROCKWALL TX INDEP SCH DIST GO				.1 A FE	1,300,000	101.9630	1,325,519	1,300,000	1,300,000					1.876	1.885	FA	9,213		08/21/2020	02/15/2035	
774286-AJ-7	ROCKWALL TX INDEP SCH DIST GO				.1 A FE	2,000,000	102.3860	2,047,720	2,000,000	2,000,000					2.146	2.158	FA	16,214		08/21/2020	02/15/2038	
774286-AK-4	ROCKWALL TX INDEP SCH DIST GO				.1 A FE	2,315,000	102.2380	2,366,810	2,315,000	2,315,000					2.180	2.192	FA	19,065		08/21/2020	02/15/2039	
774286-AL-2	ROCKWALL TX INDEP SCH DIST GO				.1 A FE	2,005,000	102.3390	2,051,897	2,005,000	2,005,000					2.230	2.242	FA	16,891		08/21/2020	02/15/2040	
774286-AM-0	ROCKWALL TX INDEP SCH DIST GO				.1 A FE	8,350,000	101.1740	8,448,029	8,350,000	8,350,000					2.380	2.394	FA	75,076		08/21/2020	02/15/2046	
975332-EW-3	WINONA TX INDP SCH DIST SER 2010				.1 A FE	3,500,000	100.3260	3,511,410	3,500,000	3,500,000					5.575	5.653	FA	73,714	195,125	04/28/2010	02/15/2027	
984368-IR-8	YAKIMA WA SCH DIST GO BOS 2010B				.1 A FE	3,500,000	100.1770	3,506,195	3,500,000	3,500,000					4.557	4.609	JD	13,291	159,495	09/08/2010	12/01/2025	
1899999. Subtotal - Bonds - U.S. Political Subdivisions - Issuer Obligations						91,368,499	XXX	95,543,698	90,910,000	91,302,896		(28,413)			XXX	XXX	XXX		894,960	1,280,470	XXX	XXX
2499999. Total - U.S. Political Subdivisions Bonds						91,368,499	XXX	95,543,698	90,910,000	91,302,896		(28,413)			XXX	XXX	XXX		894,960	1,280,470	XXX	XXX
3130AJ-B7-3	FEDERAL HOME LOAN BANK NTS				.1 A	16,654,780	100.2170	16,636,014	16,600,000	16,612,340		(42,440)			2.140	1.793	MS	103,039	177,620	04/09/2020	03/18/2030	
3130AJ-D9-7	FEDERAL HOME LOAN BANK NTS				.1 A	9,016,200	100.2900	9,026,111	9,000,000	9,015,813		(387)			2.340	2.342	MS	56,431	105,300	05/28/2020	03/26/2040	
60636A-MQ-3	MISSOURI ST HLTH EDUCNL FACS				.1 B FE	5,955,114	125.7060	6,341,868	5,045,000	5,951,073		(3,719)			3.651	2.687	JJ	84,933	32,676	12/09/2020	01/15/2046	
70917S-SE-9	PENNSYLVANIA ST EDU REV SER B 2019				.1 B FE	3,307,905	107.9470	3,627,019	3,360,000	3,310,253		(2,144)			2.942	3.076	FA	37,344	99,126	12/12/2019	08/15/2039	
882117-5V-2	TEXAS A & M UNIV TX REV SER 2017B				.1 A FE	16,460,974	110.5560	17,025,624	15,400,000	16,376,685		(84,289)			3.660	2.612	JJ	281,820	252,540	08/18/2020	07/01/2047	
88213A-PT-6	TEXAS ST A M UNIV REV SER 2019 B				.1 A FE	5,359,200	108.1120	5,405,600	5,000,000	5,354,579		(4,621)			3.480	2.551	MN	22,233		11/17/2020	05/15/2049	
91335V-KU-9	UNIV OF PITTSBURGH PA REV SR 2017C				.1 B FE	3,349,853	107.7880	3,621,677	3,360,000	3,350,279		398			3.005	3.049	MS	29,729	79,092	12/05/2019	09/15/2041	
91514A-KD-6	UNIV OF TEXAS TX REV SER 2020B				.1 A FE	17,476,109	101.4700	17,757,250	17,500,000	17,476,452		343			2.439	2.459	FA	161,245	90,108	05/28/2020	08/15/2049	
915217-XE-8	UNIV OF VIRGINIA REV SER 2019 C2				.1 A FE	1,150,966	113.7370	1,222,673	1,075,000	1,150,648		(258)			2.974	2.636	MS	10,657		11/10/2020	09/01/2049	
2599999. Subtotal - Bonds - U.S. Special Revenues - Issuer Obligations						78,731,041	XXX	80,663,836	76,340,000	78,598,122		(132,829)			XXX	XXX	XXX		787,431	836,462	XXX	XXX
196480-NG-8	COLORADO ST HSG REV 202 SER I-1				.1 A FE	495,000	101.0680	500,287	495,000	495,000					2.252	2.265	MN	1,920		10/02/2020	11/01/2031	
196480-NU-3	COLORADO ST HSG REV 2020 SER H				.1 A FE	8,161,650	108.8250	8,161,875	7,500,000	8,145,192		(16,458)			3.000	1.945	MN	38,750		10/02/2020	05/01/2050	
196480-NF-0	COLORADO ST HSG REV 2020 SER I-1				.1 A FE	500,000	100.9560	504,780	500,000	500,000					2.202	2.214	MN	1,896		10/02/2020	05/01/2031	
196480-NH-6	COLORADO ST HSG REV 2020 SER I-1				.1 A FE	2,100,660	104.6720	2,093,440	2,000,000	2,098,208		(2,452)			3.000	2.395	MN	10,333		10/02/2020	11/01/2050	
3133TC-AU-2	FHLMC SER T-009 CL A-6				.1 A	139	99.7560	139	139	139					6.564	6.675	MON	1	9	12/11/1997	03/25/2029	
34074M-VP-3	FLORIDA HSG FIN REV 2020 SER 2				.1 A FE	3,851,860	109.9960	3,849,860	3,500,000	3,842,155		(9,525)			3.000	1.826	JJ	18,375		09/23/2020	07/01/2051	
34074M-ND-9	FLORIDA ST HSG FIN CORP 2016 SER 1				.1 A FE	2,499,009	102.9500	2,572,730	2,499,009	2,499,009					3.125	3.171	MON	6,508	78,094	03/23/2016	07/01/2037	
34074M-PG-0	FLORIDA ST HSG FIN CORP SER 2016 B				.1 A FE	2,454,261	103.6240	2,548,384	2,459,261	2,454,856		147			2.550	2.591	MON	5,226	62,711	10/12/2016	01/01/2043	
01F020-61-2	FNMA 2.0% TBA 30 YRS				.1 A	62,163,813	103.8790	62,327,344	60,000,000	62,163,813					2.000	1.082	MON			12/30/2020	01/01/2051	
01F022-63-4	FNMA 2.5% TBA 30 YRS				.1 A	30,590,668	105.0900	30,670,487	29,185,000	30,590,668					2.500	1.065	MON			12/18/2020	03/01/2051	
31371N-V7-7	FNMA POOL # 257238				.1 A	59,197	111.4350	68,898	61,828	59,615		276			5.000	6.665	MON	258	3,091	07/01/2008	06/01/2028	
31387D-Z4-4	FNMA POOL # 581363				.1 A	1,833	112.0370	2,057	1,836	1,828					6.500	6.598	MON	10	119	07/16/2001	06/01/2021	
31400F-B2-2	FNMA POOL # 685957				.1 A	46,187	102.3910	45,990	44,916	45,143		(592)			5.500	4.382	MON	206	2,470	03/12/2004	09/01/2032	
31400K-3U-8	FNMA POOL # 690311				.1 A	85,823	99.8640	85,894	85,827	85,827		(14)			3.773	3.828	MON	270	3,532	03/07/2007	04/01/2033	
31403C-HP-2	FNMA POOL # 745054				.1 A	167,780	104.9660	176,415	168,069	167,775		(71)			2.397	2.428	MON	336	5,111	06/26/2007	09/01/2035	
31404G-V4-0	FNMA POOL # 768435				.1 A	113,149	104.9420	120,206	114,545	113,231		59			3.621	3.951	MON	346	4,238	01/18/2007	01/01/2034	
3138L8-XM-1	FNMA POOL # AM7883				.1 A	3,513,037	113.9570	4,065,617	3,567,667	3,525,887		5,139			3.180	3.503	MON	9,454	115,343	02/01/2019	02/01/2030	
3138LM-DD-2	FNMA POOL # AN8199				.1 A	3,301,831	113.5790	3,180,126	2,799,923	3,283,473		(18,358)			3.500	1.315	MON	8,166	33,210	08/07/2020	01/01/2036	
3138WJ-JA-7	FNMA POOL # AS8356				.1 A	447,285	103.1620	443,468	455,070	455,070					3.000	2.261	MON	1,084		05/20/2020	11/01/2046	
3140F7-XE-4	FNMA POOL # BD0676				.1 A	199,831	105.6830	203,953	192,986	198,887		352			3.500	2.236	MON	563	6,755	08/25/2017	01/01/2047	
3140F7-YR-5	FNMA POOL # BD0687				.1 A	2,090,368	109.9060	2,183,167	1,986,393	2,088,522		(4,032)			4.500	2.812	MON	7,449	89,388	02/07/2018	09/01/2047	
3140F7-YD-5	FNMA POOL # BD0707				.1 A	3,318,768	109.5350	3,451,330	3,150,885	3,286,676		(12,008)			4.500	3.093	MON	11,816	141,790	02/07/2018	10/01/2047	
3140FC-KN-7	FNMA POOL # BD4800				.1 A	387,891	105.8770	397,460	375,398	386,167		(2,359)			3.500	2.554	MON	1,095	13,139	08/03/2017	09/01/2046	
3140FK-H6-0	FNMA POOL # BE0252				.1 A	482,797	107.4910	491,037	456,816	483,662		(8,561)			4.000	2.260	MON	1,523	18,273	08/25/2017	09/01/2046	
3140FU-NS-3	FNMA POOL # BE8500				.1 A	853,597	106.2080	876,854	825,604	844,019		(4,082)			3.500	2.633	MON	2,408	28,896	08/03/2017	02/01/2047	
3140FV-HU-3	FNMA POOL # BE9242				.1 A	1,307,439	110.1810	1,340,826	1,216,930	1,292,607		(12,029)			4.500	2.408	MON	4,563	54,762	07/27/2017	03/01/2047	
3140GP-X6-0	FNMA POOL # BH1600				.1 A	2,364,583	107.1000	2,438,360	2,276,716	2,339,864		(13,773)			4.000	3.001	MON	7,589	91,069	01/25/2018	12/01/2047	
3140GS-6N-7	FNMA POOL # BH4476				.1 A	1,781,997	106.1270	1,845,893	1,739,329	1,772,592		(4,757)			3.500	2.762	MON	5,073	60,877	12/19/2017	12/01/2047	
3140GU-JH-1	FNMA POOL # BH5663				.1 A	1,162,668	106.5210	1,197,688	1,124,369	1,142,625		(10,726)			3.500	2.882	MON	3,279	39,353	08/03/2017	06/01/2047	
3140GJ-B6-7	FNMA POOL # BH8160				.1 A	14,874,339	106.4410	15,382,973	14,452,068	14,723,869		(97,959)			3.500	2.774	MON	42,152	505,822			

ANNUAL STATEMENT FOR THE YEAR 2020 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	B o n d C h a r	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
3140H2-JG-4	FNMA POOL # BJ1162				.1.A	11,773,439	106.1400	12,174,862	11,470,545	11,667,223		(61,546)			3.500	2.794	MON	33,456	401,469	01/05/2018	01/01/2048
3140H2-YF-9	FNMA POOL # BJ1609				.1.A	172,748	105.6420	177,286	167,818	172,640		(74)			3.500	2.376	MON	489	5,874	12/07/2017	10/01/2047
3140H3-YJ-9	FNMA POOL # BJ2512				.1.A	3,741,057	106.5710	3,881,934	3,642,593	3,707,110		(29,763)			3.500	2.819	MON	10,624	127,491	12/14/2017	12/01/2047
3140H4-J7-0	FNMA POOL # BJ2985				.1.A	847,394	105.7370	871,767	824,464	842,875		(772)			3.500	2.571	MON	2,405	28,856	01/04/2018	12/01/2047
3140H6-AS-8	FNMA POOL # BJ4516				.1.A	620,787	106.8690	639,066	597,988	618,437		2,519			4.000	2.544	MON	1,993	23,920	01/25/2018	01/01/2048
3140H6-ZV-4	FNMA POOL # BJ5255				.1.A	3,464,357	106.0570	3,563,664	3,360,140	3,427,530		(21,079)			3.500	2.726	MON	9,800	117,605	12/07/2017	12/01/2047
3140H6-ZZ-8	FNMA POOL # BJ5260				.1.A	1,161,676	107.2240	1,196,785	1,116,157	1,143,850		(6,432)			4.000	3.111	MON	3,721	44,646	01/23/2018	12/01/2047
3140HL-JT-4	FNMA POOL # BK6573				.1.A	1,358,279	111.0520	1,438,496	1,295,334	1,356,783		4,485			5.000	3.272	MON	5,397	64,767	11/28/2018	07/01/2048
3140HT-ZG-7	FNMA POOL # BL2542				.1.A	6,942,067	123.1180	7,346,273	5,966,858	6,904,593		(37,474)			3.830	2.154	MON	19,044	135,849	05/27/2020	05/01/2039
3140JB-AN-6	FNMA POOL # BM6312				.1.A	10,335,515	104.3980	10,248,842	9,817,052	10,523,196		187,681			3.500	2.131	MON	28,633	200,431	05/12/2020	08/01/2046
3140KE-CG-1	FNMA POOL # BP6370				.1.A	4,806,578	104.8310	4,794,567	4,573,610	4,770,600		(35,978)			3.000	1.036	MON	11,434	68,604	05/28/2020	05/01/2050
3140KE-FN-0	FNMA POOL # BP6792				.1.A	8,112,998	104.8980	8,096,719	7,718,624	8,113,025		27			3.000	0.679	MON	19,297	115,779	05/28/2020	05/01/2050
3140KE-ST-1	FNMA POOL # BP7157				.1.A	4,069,247	104.8310	4,056,360	3,869,427	4,033,656		(35,590)			3.000	1.063	MON	9,674	58,041	05/28/2020	06/01/2050
3140KF-Y4-1	FNMA POOL # BP7930				.1.A	13,047,736	104.9060	13,014,766	12,406,108	12,986,656		(61,080)			3.000	0.869	MON	31,015	155,076	06/18/2020	06/01/2050
3140KU-NU-2	FNMA POOL # BQ8502				.1.A	4,253,442	105.5670	4,263,727	4,038,877	4,252,396		(1,046)			2.500	1.260	MON	8,414		11/24/2020	12/01/2050
3140KV-KG-4	FNMA POOL # BQ9294				.1.A	7,068,275	106.5160	7,115,246	6,680,000	7,068,017		(258)			2.500	1.336	MON	13,917		12/01/2020	12/01/2050
3140KV-K7-4	FNMA POOL # BQ9317				.1.A	4,593,663	106.5160	4,619,411	4,336,841	4,593,760		96			2.500	1.312	MON	9,035		12/03/2020	12/01/2050
3140O9-TX-1	FNMA POOL # CA2365				.1.A	3,866,628	107.1560	4,132,345	3,856,385	3,865,385		(1,109)			3.500	3.454	MON	11,248	134,974	02/06/2019	09/01/2048
3140O4-DC-1	FNMA POOL # CA2798				.1.A	3,496,653	109.8890	3,520,141	3,203,347	3,535,604		38,951			4.500	0.963	MON	12,013	96,100	04/02/2020	12/01/2048
3141BB-TN-6	FNMA POOL # MA2356				.1.A	522,224	103.5340	523,977	506,092	527,994		5,770			3.000	2.347	MON	1,265	8,857	05/20/2020	07/01/2045
3141BD-FZ-0	FNMA POOL # MA3783				.1.A	623,948	103.1250	626,795	607,804	634,526		10,578			3.000	2.387	MON	1,520	7,598	06/16/2020	09/01/2049
3141BD-LY-6	FNMA POOL # MA3942				.1.A	4,109,415	102.2840	4,136,049	4,043,705	4,144,504		35,090			3.000	2.678	MON	10,109	90,983	02/10/2020	02/01/2050
3141BD-MV-1	FNMA POOL # MA3971				.1.A	5,025,108	103.1230	5,099,156	4,944,756	5,064,802		39,693			3.000	2.690	MON	12,362	111,257	02/10/2020	03/01/2050
3141BD-PK-2	FNMA POOL # MA4025				.1.A	19,334,709	103.7280	19,773,430	19,062,719	19,395,150		60,440			2.500	2.304	MON	39,714	317,712	04/20/2020	05/01/2050
3141BD-RF-1	FNMA POOL # MA4085				.1.A	3,405,892	103.9060	3,477,516	3,346,800	3,409,094		3,202			2.500	2.289	MON	6,973	41,835	05/18/2020	07/01/2050
3138IJ-Y2-9	FNMA POOL # AS8796				.1.A	8,262,259	104.8270	8,210,758	7,832,685	8,318,403		56,145			3.000	1.003	MON	19,582	117,490	06/04/2020	02/01/2047
3140HU-RD-0	FNMA POOL # BL3183				.1.A	19,305,573	111.4290	19,437,596	17,443,974	19,222,619		(82,954)			3.180	2.010	MON	47,767	261,982	06/03/2020	08/01/2037
31393B-T6-2	FNMA REMICS SER 2003-W6 CL1A43				.1.A	1,690,099	114.5610	1,690,593	1,659,163	1,671,666		(3,987)			5.260	5.038	MON	7,273	87,272	03/13/2003	10/25/2042
31393D-RY-9	FNMA REMICS SER 2006-63 CL A6				.1.A	1,653,982	109.2180	1,885,240	1,726,129	1,690,896		6,123			4.630	5.445	MON	6,660	79,920	05/25/2006	07/25/2044
31335H-XC-2	FREDDIE MAC POOL # C90675				.1.A	54,329	110.4330	59,320	53,716	53,812		(47)			5.000	4.727	MON	224	2,686	04/09/2003	05/01/2023
31335H-YN-7	FREDDIE MAC POOL # C90717				.1.A	66,898	111.5990	73,284	65,667	65,967		(134)			5.500	5.000	MON	301	3,612	09/22/2003	09/01/2023
3128E2-VX-1	FREDDIE MAC POOL # D96030				.1.A	75,224	110.4330	81,832	74,241	74,241		(106)			5.000	4.672	MON	309	3,705	07/15/2003	05/01/2023
31335B-JE-7	FREDDIE MAC POOL # G61161				.1.A	10,641,007	107.3690	11,154,971	10,389,389	10,553,260		(64,801)			3.500	2.897	MON	30,302	363,629	12/20/2017	08/01/2047
3132IIP-K8-8	FREDDIE MAC POOL # Q49873				.1.A	1,156,634	106.2850	1,200,988	1,129,973	1,145,128		(7,554)			3.500	2.997	MON	3,296	39,549	12/20/2017	08/01/2047
3132XS-UC-2	FREDDIE MAC POOL # Q50578				.1.A	3,021,236	107.9660	3,113,078	2,883,375	2,986,356		(26,679)			4.000	2.701	MON	9,611	115,335	11/21/2017	09/01/2047
3132XU-GZ-2	FREDDIE MAC POOL # Q52015				.1.A	5,549,767	106.5250	5,751,918	5,399,591	5,500,084		(32,457)			3.500	2.782	MON	15,749	188,986	11/30/2017	11/01/2047
3132XU-G3-3	FREDDIE MAC POOL # Q52017				.1.A	1,852,735	107.5100	1,893,355	1,761,102	1,828,778		(11,282)			4.000	2.668	MON	5,870	70,444	11/27/2017	11/01/2047
3132XU-JX-4	FREDDIE MAC POOL # Q52077				.1.A	11,932,830	107.6760	12,220,581	11,349,400	11,747,997		(89,401)			4.000	2.725	MON	37,831	453,976	11/13/2017	11/01/2047
3132XU-KF-1	FREDDIE MAC POOL # Q52093				.1.A	5,859,307	106.3030	6,061,016	5,701,622	5,811,736		(39,609)			3.500	2.711	MON	16,630	199,557	11/20/2017	11/01/2047
3132XU-KT-1	FREDDIE MAC POOL # Q52105				.1.A	10,347,945	107.3270	10,578,806	9,856,653	10,213,391		(53,843)			4.000	2.646	MON	32,856	394,266	11/21/2017	11/01/2047
3132XU-DG-3	FREDDIE MAC POOL # Q53702				.1.A	1,237,532	106.5340	1,298,304	1,218,680	1,227,991		(5,315)			3.500	3.214	MON	3,554	42,654	01/19/2018	01/01/2048
3132XU-DH-1	FREDDIE MAC POOL # Q53703				.1.A	1,315,894	106.6100	1,381,290	1,295,650	1,309,378		(3,689)			3.500	3.080	MON	3,779	45,348	01/19/2018	01/01/2048
3133A4-3A-2	FREDDIE MAC POOL # Q49793				.1.A	3,584,268	104.9070	3,578,177	3,410,797	3,569,222		(15,046)			3.000	0.887	MON	8,527	51,162	05/28/2020	05/01/2050
3133AD-JZ-0	FREDDIE MAC POOL # Q86580				.1.A	4,913,886	106.2720	4,961,602	4,668,776	4,912,598		(1,289)			2.500	1.157	MON	9,727		11/24/2020	12/01/2050
3133AD-J6-4	FREDDIE MAC POOL # Q86585				.1.A	5,926,917	106.4180	5,989,143	5,627,933	5,925,468		(1,449)			2.500	1.263	MON	11,725		11/24/2020	12/01/2050
3133AD-ZP-4	FREDDIE MAC POOL # Q87050				.1.A	6,783,313	106.5150	6,821,323	6,404,072	6,783,651		338			2.500	1.309	MON	13,242		12/04/2020	12/01/2050
3132DM-K2-0	FREDDIE MAC POOL # S03913				.1.A	2,951,467	107.3250	2,963,896	2,761,606	2,925,283		(26,184)			3.000	0.329	MON	6,904	34,520	06/18/2020	04/01/2050
3132AE-EY-8	FREDDIE MAC POOL # ZT1951				.1.A	2,080,312	105.4320	2,137,042	2,02												

ANNUAL STATEMENT FOR THE YEAR 2020 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	B o n d C h a r	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
54627D-EF-4	LOUISIANA ST HSG CORP REV SR 2020A				1.A FE	2,933,239		101,9800	2,933,239	2,933,239					2.050	2.069	MON	5,011	20,211	07/15/2020	03/01/2041
54627D-BV-2	LOUISIANA ST HSG CORP SF MTG 2015A				1.A FE	2,024,317		102,6050	2,024,317	2,024,317					3.050	3.093	MON	5,145	61,742	07/22/2015	12/01/2038
60416T-CR-7	MINNESOTA ST HSG REV 2020 SER I				1.B FE	7,736,400		110,4520	7,731,640	7,731,900		(4,500)			3.000	1.716	JJ	4,667		12/10/2020	01/01/2051
605350-LZ-1	MISSISSIPPI ST HOME CORP SER 2015A				1.A FE	972,625		103,1700	1,003,457	972,625					3.050	3.093	MON	2,472	29,665	06/24/2015	12/01/2034
60637B-XV-7	MISSOURI ST HSG DEV REV 2020 SER B				1.B FE	28,223,965		100,2690	27,760,229	27,685,754		(36,789)			2.625	2.416	MON	60,563	429,994	04/20/2020	11/01/2043
60637B-B4-1	MISSOURI ST HSG DEV REV SER D				1.B FE	4,446,120		111,1780	4,447,120	4,437,362		(8,758)			3.250	1.982	MON	22,389		10/16/2020	05/01/2051
61212W-LT-0	MONTANA ST BRD OF HSG SF MTGE				1.B FE	3,291,990		109,9150	3,297,450	3,283,629		(8,361)			3.000	1.854	JD	7,500	11,500	09/18/2020	12/01/2050
63968M-XD-6	NEBRASKA ST INVESTMENT FIN REV				1.B FE	6,046,040		109,7690	6,037,295	6,025,890		(20,150)			3.000	1.812	MS	48,125		08/21/2020	09/01/2050
641279-NU-4	NEVADA ST HSG DIV REV SER 2019B				1.B FE	6,448,725		111,5960	6,439,089	6,433,618		(5,107)			4.000	2.381	AO	57,700		10/21/2020	10/01/2049
641279-NX-8	NEVADA ST HSG REV BOS SER 2020A				1.B FE	4,586,491		101,9410	4,675,515	4,586,491					1.900	1.917	MON	7,262	29,290	07/17/2020	11/01/2044
642700-3P-7	NEW MEXICO MTG FIN AUTH 2015 SER E				1.A FE	2,475,326		102,9370	2,548,027	2,475,326					3.100	3.144	MON	6,395	76,735	11/18/2015	09/01/2037
677377-2P-7	OHIO HSG FIN REV BONDS 2016 SER 1				1.A FE	1,960,000		103,2860	2,024,406	1,960,000					2.650	2.682	MON	4,328	51,940	07/15/2016	11/01/2041
67886M-UJ-6	OKLAHOMA HSG FIN REV BOS SER 2020B				1.A FE	3,340,590		111,4260	3,342,780	3,307,694		(2,896)			3.250	1.848	MS	5,688		12/02/2020	09/01/2050
68450W-DB-4	ORANGE CNTY FL HSG FIN AUTH 2013A				1.A FE	895,000		102,8030	895,000	895,000					2.625	2.627	MON	1,958	23,494	02/27/2013	12/01/2041
684907-IM-6	ORANGE CNTY FL HSG FIN REV 2020A				1.A FE	2,288,598		109,3240	2,301,270	2,282,283		(6,315)			3.000	1.862	MS	17,015		09/11/2020	09/01/2050
684907-IN-4	ORANGE CNTY FL HSG FIN REV 2020B				1.A FE	1,572,454		101,7590	1,572,454	1,572,454					1.650	1.663	MON	2,162	4,829	09/11/2020	09/01/2050
83756C-PP-2	SOUTH DAKOTA HSG DEV AU 2017 SER A				1.A FE	250,000		106,0420	265,105	250,000					2.946	2.968	MON	1,228	7,365	05/16/2017	05/01/2024
83756C-RO-0	SOUTH DAKOTA HSG DEV AU 2017 SER A				1.A FE	530,000		106,9600	566,888	530,000					2.996	3.018	MON	2,646	15,879	05/16/2017	11/01/2024
83756C-RS-6	SOUTH DAKOTA HSG DEV AU 2017 SER A				1.A FE	180,000		108,0440	194,479	180,000					3.142	3.167	MON	943	5,656	05/16/2017	11/01/2025
83756C-RT-4	SOUTH DAKOTA HSG DEV AU 2017 SER A				1.A FE	180,000		108,0730	194,531	180,000					3.192	3.217	MON	958	5,746	05/16/2017	05/01/2026
83756C-RU-1	SOUTH DAKOTA HSG DEV AU 2017 SER A				1.A FE	200,000		108,5540	217,108	200,000					3.242	3.268	MON	1,081	5,484	05/16/2017	11/01/2026
83756C-RV-9	SOUTH DAKOTA HSG DEV AU 2017 SER A				1.A FE	200,000		107,9320	215,864	200,000					3.342	3.370	MON	1,114	6,684	05/16/2017	05/01/2027
83756C-RW-7	SOUTH DAKOTA HSG DEV AU 2017 SER A				1.A FE	185,000		107,6850	199,217	185,000					3.392	3.421	MON	1,046	6,275	05/16/2017	11/01/2027
880461-2F-4	TENNESSEE HSG DEV AGY 2020-3B				1.B FE	1,063,430		106,0800	1,060,800	1,060,294		(3,136)			3.500	2.720	JJ	16,042		07/01/2020	07/01/2050
880461-3K-2	TENNESSEE HSG DEV AGY REV				1.B FE	11,002,500		109,9750	10,997,500	10,975,595		(26,905)			3.000	1.767	JJ	52,500		09/30/2020	01/01/2051
880461-T7-3	TENNESSEE HSG DEV AGY REV 2020-2				1.B FE	4,031,628		106,0810	4,041,686	4,017,985		(13,642)			4.000	3.286	JJ	90,170		05/07/2020	07/01/2040
88275F-NZ-8	TEXAS ST DEPT OF HSG 2017 SER B				1.B FE	2,001,736		103,3590	2,068,974	2,001,736					2.750	2.785	MON	4,587	54,895	06/08/2017	09/01/2038
88275F-RD-3	TEXAS ST DEPT OF HSG REV SER A				1.B FE	5,627,004		114,3130	5,624,200	5,609,265		(17,739)			4.000	2.029	MS	65,600		10/14/2020	03/01/2050
88275F-SH-3	TEXAS ST DEPT OF HSG SER B				1.B FE	934,325		102,0400	953,386	934,325					2.000	2.018	MON	1,557	7,423	06/12/2020	03/01/2036
88275F-NU-9	TEXAS ST DEPT OF HSG SF REV 2015 A				1.B FE	2,300,000		101,2330	2,328,359	2,300,000					3.200	3.226	MS	24,533	73,600	10/15/2015	09/01/2039
93978X-ER-7	WASHINGTON ST HSG FIN COM 2015 B				1.A FE	2,375,000		103,1810	2,450,549	2,375,000					3.150	3.196	MON	6,234	74,813	05/15/2015	05/01/2041
93978X-EQ-9	WASHINGTON ST HSG FIN COM 2015 A				1.A FE	975,000		103,0080	1,004,328	975,000					3.000	3.042	MON	2,438	29,250	05/15/2015	09/01/2040
983220-HK-9	WYOMING ST DEV HSG REV 2020 SER 2				1.B FE	6,580,740		109,9640	6,597,840	6,588,125		(12,615)			3.000	1.906	JD	34,500		10/08/2020	06/01/2049
2699999. Subtotal - Bonds - U.S. Special Revenues - Residential Mortgage-Backed Securities						535,379,293		XXX	542,594,324	510,331,420		534,035,338		(803,140)	XXX	XXX	XXX	1,533,008	8,129,103	XXX	XXX
25477P-NT-8	DIST OF COLUMBIA HSG FIN SER 2017				1.A FE	7,888,299		101,8940	8,037,703	7,888,299					3.236	3.284	MON	21,272	255,265	08/10/2017	03/01/2049
3140HS-HD-6	FNMA 3.97% 12YR POOL# BL1127				1.A	4,671,875		120,5690	5,546,187	4,653,868		(6,192)			3.970	3.791	MON	15,218	185,664	12/04/2018	01/01/2031
45202B-CJ-3	ILLINOIS ST HSG DEV 2016 SER A				1.A FE	3,015,698		103,2160	3,015,660	2,921,698					2.625	2.657	MON	6,391	76,695	09/09/2016	03/01/2048
57586N-UR-0	MASSACHUSETT ST HSG FIN 2014 SER A				1.B FE	775,864		104,4320	810,250	775,864					4.375	4.464	MON	1,509	33,952	04/03/2014	01/15/2046
92812V-C2-0	VIRGINIA ST HSG DEV AUTH 2020 SR C				1.B FE	2,500,000		104,9480	2,623,700	2,500,000					2.243	2.256	AO	14,019	23,832	04/02/2020	04/01/2027
92812V-D5-2	VIRGINIA ST HSG DEV AUTH 2020 SR D				1.B FE	3,868,838		104,5610	3,921,038	3,862,606		(6,232)			2.850	2.506	JD	8,906	54,625	05/28/2020	06/01/2035
92812V-F5-0	VIRGINIA ST HSG DEV AUTH REV SER F				1.B FE	2,882,605		103,3590	2,842,373	2,750,000		(4,866)			2.982	2.421	JJ	36,447		08/04/2020	07/01/2040
92812V-K5-4	VIRGINIA ST HSG DEV AUTH REV SER H				1.B FE	2,000,000		101,6690	2,033,380	2,000,000					2.806	2.826	MS	13,095		09/25/2020	09/01/2040
92812V-R7-3	VIRGINIA ST HSG DEV AUTH REV SER J				1.B FE	875,000		102,8570	899,999	875,000					3.130	3.154	MON	2,206		11/18/2020	11/01/2045
92812V-R8-1	VIRGINIA ST HSG DEV AUTH REV SER J				1.B FE	1,250,000		102,5930	1,282,413	1,250,000					3.230	3.252	MON	3,252		11/18/2020	11/01/2050
92812V-K6-2	VIRGINIA ST HSG DEV REV SER H				1.B FE	2,000,000		101,4980	2,029,960	2,000,000					2.956	2.978	MS	13,795		09/25/2020	09/01/2045
2799999. Subtotal - Bonds - U.S. Special Revenues - Commercial Mortgage-Backed Securities						31,634,179		XXX	33,042,663	31,310,861		31,605,074		(17,290)	XXX	XXX	XXX	136,110	630,033	XXX	XXX
3199999. Total - U.S. Special Revenues Bonds						645,744,513		XXX	656,300,823	617,982,281		644,238,534		(953,259)	XXX	XXX	XXX	2,456,549	9,595,598	XXX	XXX
00287Y-AP-4	ABBVIE INC SR NTS				2.B FE	2,975,378		104,6980	3,100,094	2,961,000		(2,840)			3.200	3.122	MON	14,476	94,752	01/30/2019	11/06/2022
00287Y-AY-5	ABBVIE INC SR NTS				2.B FE	4,719,526		110,7890	5,262,477	4,750,000		4,037			3.200	3.334	MON	19,844	152,000	05/22/2019	05/14/2026
010392-FL-7	ALABAMA POWER CO SR NTS				1.E FE	811,448		126,8680	1,021,287	805,000		811,077			4.150	4.141	FA	12,621	33,408	07/16/2018	08/15/2044

E10.7

ANNUAL STATEMENT FOR THE YEAR 2020 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	B o n d C h a r	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 (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
025537-AM-3	AMERICAN ELECTRIC POWER				2.A FE	1,096,898		1,119,518	1,100,000	1,097,441		266			4.300	4.382	JD	3,942	47,300	11/28/2018	12/01/2028
025816-BM-0	AMERICAN EXPRESS CO SR NTS				2.A FE	2,016,231		1,103,177	2,100,000	2,067,126		19,837			2.500	3.556	FA	21,875	52,500	05/11/2018	08/01/2022
025816-BU-2	AMERICAN EXPRESS CO SR NTS				1.G FE	2,059,430		1,100,868	2,050,000	2,051,089		(3,613)			3.375	3.218	MN	8,456	69,188	08/22/2018	05/17/2021
031162-BX-7	AMGEN INC SR NTS				2.A FE	469,027		1,102,894	470,000	469,692		224			2.700	2.769	MN	2,115	12,690	12/12/2017	05/01/2022
031162-BY-5	AMGEN INC SR NTS				2.A FE	5,144,571		1,110,176	5,157,000	5,145,804		2,149			3.125	3.203	MN	26,859	161,156	01/22/2019	05/01/2025
03523T-BX-5	ANHEUSER BUSCH INBEV WOR				2.A FE	2,679,647		1,113,869	2,655,000	2,672,673		(3,992)			4.150	4.013	JJ	48,358	110,183	03/19/2019	01/23/2025
035240-AQ-3	ANHEUSER BUSCH INBEV WOR				2.B FE	6,985,025		1,123,490	6,100,000	6,871,876		(83,614)			4.750	2.996	JJ	127,168	289,750	10/22/2019	01/23/2029
036752-AG-8	ANTHEM INC SR NTS				2.B FE	1,022,617		1,118,218	1,015,000	1,021,371		(815)			4.101	4.036	MS	13,875	41,625	02/27/2019	03/01/2028
94973V-AX-5	ANTHEM INC SR NTS				2.B FE	4,135,121		1,103,752	4,098,000	4,110,131		(8,539)			3.125	2.925	MN	16,364	128,063	01/17/2018	05/15/2022
037833-CJ-7	APPLE INC NTS				1.B FE	1,789,113		1,114,078	1,750,000	1,776,697		(4,102)			3.350	3.087	FA	23,124	58,625	11/16/2017	02/09/2027
037833-DK-3	APPLE INC SR NTS				2.1B FE	7,006,782		1,112,729	7,035,000	7,014,670		2,622			3.000	3.070	MN	28,140	211,050	12/19/2017	11/13/2027
039483-BL-5	ARCHER DANIELS MIDLAND C				1.F FE	504,515		1,109,018	500,000	503,737		(616)			2.500	2.371	FA	4,861	12,500	09/25/2019	08/11/2026
00206R-OM-2	AT&T INC NTS				2.B FE	11,268,162		1,103,494	11,238,000	11,247,474		(6,885)			3.000	2.957	JD	937	337,140	04/15/2019	06/30/2022
00206R-DD-1	AT&T INC NTS				2.B FE	7,767,948		1,112,456	7,600,000	7,698,967		(22,382)			3.950	3.633	JJ	138,426	300,200	11/13/2017	01/15/2025
00206R-HS-4	AT&T INC SR NTS				2.B FE	4,712,285		1,112,591	4,590,000	4,687,690		(21,231)			3.600	3.096	JJ	76,194	165,240	12/05/2019	07/15/2025
00206R-GO-9	AT-T INC				2.B FE	1,099,050		1,119,454	1,000,000	1,089,004		(1,857)			4.300	3.168	FA	16,244	43,000	10/28/2019	02/15/2030
053015-AE-3	AUTOMATIC DATA PROCESSING INC				1.D FE	1,478,387		1,112,242	1,480,000	1,479,175		159			3.375	3.417	MS	14,708	49,950	09/08/2015	09/15/2025
053332-AT-9	AUTOZONE INC				2.B FE	1,361,444		1,114,670	1,400,000	1,370,094		5,033			3.125	3.602	AO	8,507	43,750	04/04/2019	04/21/2026
053332-AY-8	AUTOZONE INC SR NTS				2.B FE	999,120		1,112,016	1,000,000	999,243		123			3.625	3.677	AO	7,653	19,635	03/26/2020	04/15/2025
05348E-AX-7	AVALONBAY COMMUNITIES NOTES				1.G FE	1,853,310		1,110,640	1,850,000	1,854,868		(942)			2.950	2.914	MN	7,590	54,575	10/30/2019	05/11/2026
05348E-BF-5	AVALONBAY COMMUNITIES SR NTS				1.G FE	5,477,989		1,113,670	5,160,000	5,443,865		(30,890)			3.300	2.566	JD	14,190	170,280	12/05/2019	06/01/2029
05723K-AE-0	BAKER HUGHES LLC SR NTS				1.G FE	788,568		1,112,029	800,000	790,408		1,197			3.337	3.564	JD	1,186	26,696	06/12/2019	12/15/2027
059165-EC-0	BALTIMORE GAS & ELECTRIC SR NTS				1.G FE	682,893		1,152,365	540,000	569,044		(5,655)			6.350	4.298	AO	8,573	34,290	06/21/2018	10/01/2036
06051G-HR-3	BANK OF AMERICA CORP				1.F FE	3,742,236		1,108,879	3,675,000	3,726,477		(11,361)			3.458	3.126	MS	37,418	127,082	10/17/2019	03/15/2025
06051G-JB-6	BANK OF AMERICA CORP				1.F FE	7,247,415		1,107,176	6,900,000	7,229,428		30,802			2.592	2.038	AO	30,802	89,424	06/09/2020	04/29/2031
06051G-EH-8	BANK OF AMERICA CORP SEN NOTES				1.G FE	4,749,188		1,101,711	4,175,000	4,203,511		(75,978)			5.000	3.141	MN	27,833	208,750	01/08/2013	05/13/2021
06051G-GK-9	BANK OF AMERICA CORP SR NTS				2.1G FE	8,520,243		1,103,192	8,673,000	8,591,744		33,195			2.881	3.333	AO	46,503	249,869	04/01/2019	04/24/2023
06051G-GF-0	BANK OF AMERICA SR NTS				2.1G FE	8,121,246		1,114,859	7,950,000	8,068,315		(17,497)			3.824	3.578	JJ	135,959	304,008	03/26/2018	01/20/2028
06406H-CS-6	BANK OF NEW YORK MELLON				1.F FE	1,608,722		1,109,646	1,600,000	1,606,698		(2,033)			3.650	3.538	FA	23,847	58,400	02/26/2019	02/04/2024
06406R-AD-9	BANK OF NEW YORK MELLON CORP NTS				1.F FE	949,601		1,112,617	950,000	949,731		37			3.250	3.281	MN	3,859	30,875	05/09/2017	05/16/2027
05531F-BG-7	BB&T CORPORATION SR NTS				1.G FE	4,224,873		1,103,790	4,225,000	4,224,942		38			3.050	3.074	JD	3,937	128,863	03/11/2019	06/20/2022
59562V-AR-8	BERKSHIRE HATHAWAY ENERGY SR NTS				1.G FE	609,009		1,143,877	490,000	599,546		(4,292)			6.500	4.624	MS	9,378	31,850	09/24/2018	09/15/2037
10112R-AX-2	BOSTON PROPERTIES LP SR NOTES				2.A FE	3,784,896		1,113,806	3,600,000	3,705,176		(19,905)			3.650	3.020	FA	54,750	131,400	10/20/2016	02/01/2026
10112R-AY-0	BOSTON PROPERTIES LP SR NOTES				2.A FE	2,883,920		1,109,025	2,950,000	2,909,424		6,371			2.750	3.035	AO	20,281	81,125	10/20/2016	10/01/2026
10373Q-AD-2	BP CAP MARKETS AMERICA COMPANY				1.F FE	2,093,323		1,109,284	2,055,000	2,079,923		(7,773)			3.790	3.394	FA	37,885	177,885	04/22/2019	02/06/2024
10373Q-AL-4	BP CAPITAL MARKETS AMERICA NTS				1.F FE	1,590,544		1,105,474	1,645,000	1,614,746		12,075			2.750	3.602	MN	6,409	45,238	03/18/2019	05/10/2023
110122-CP-1	BRISTOL MYERS SQUIBB CO SR NTS				1.F FE	1,630,272		1,116,416	1,400,000	1,619,003		(11,269)			3.400	1.406	JJ	23,800	23,800	07/17/2020	07/26/2029
110122-DC-9	BRISTOL MYERS SQUIBB CO SR NTS				1.F FE	2,606,245		1,114,079	2,280,000	2,576,300		(30,215)			3.875	0.846	FA	33,377	44,175	07/17/2020	08/15/2025
12189T-AJ-3	BURLINGTON NORTHERN SANTA FE CORP				1.E FE	13,134,980		1,136,537	14,000,000	13,583,502		39,702			6.700	7.350	FA	390,833	938,000	06/03/1999	08/01/2028
12201P-AB-2	BURLINGTON RESOURCES FIN CO NTS				1.G FE	2,023,956		1,150,539	1,584,000	1,957,990		(27,106)			7.200	4.443	FA	43,085	114,048	06/26/2018	08/15/2031
134429-AY-5	CAMPBELL SOUP COMPANY NTS				2.C FE	1,272,011		1,103,334	1,300,000	1,289,717		6,235			2.500	3.037	FA	13,451	32,500	01/29/2018	08/02/2022
14042R-BT-7	CAPITAL ONE NA SR NTS				2.A FE	4,072,200		1,101,202	4,213,000	4,181,570		43,580			2.250	3.364	MS	28,438	94,793	03/26/2019	09/13/2021
14149Y-BA-5	CARDINAL HEALTH INC				2.B FE	1,243,538		1,109,648	1,250,000	1,247,229		656			3.500	3.594	MN	5,590	43,750	11/07/2014	11/15/2024
149123-BX-8	CATERPILLAR INC				1.G FE	2,584,816		1,102,802	2,796,226	2,693,378		(17,202)			2.600	3.307	JD	982	70,720	01/24/2014	06/26/2022
149123-BN-0	CATERPILLAR INC SR NTS				1.G FE	509,101		1,149,846	410,000	499,672		(4,016)			6.050	4.178	FA	9,371	24,805	08/01/2018	08/15/2036
124857-AY-9	CBS CORPORATION SR NTS				2.B FE	2,877,000		1,104,605	3,000,000	2,930,765		26,799			12.900	3.948	JD	7,250	87,000	12/14/2018	06/01/2023
172967-FT-3	CITIGROUP INC SR NTS				2.A FE	10,566,577		1,104,268	9,900,000	10,076,530		(165,682)			4.500	2.762	JJ	206,663	445,500	08/15/2019	01/14/2022
172967-LC-3	CITIGROUP INC SR NTS				2.A FE	2,019,191		1,102,161	2,015,000	2,015,975		(1,112)			2.900	2.862	JD	3,733	58,435	01/11/2018	12/08/2021
172967-LQ-2	CITIGROUP INC SR NTS				1.G FE	6,357,357		1,104,002	6,430,000	6,397,099		17,295			2.700	3.013	AO	30,864	173,610	03/20/2019	10/21/2022
172967-LS-8	CITIGROUP INC SR NTS				1.G FE	1,307,935		1,113,050	1,390,000</												

ANNUAL STATEMENT FOR THE YEAR 2020 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	B o n d C h a r	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
20030N-CR-0	COMCAST CORP COMPANY NTS			2	.1.G FE	7,173,271		110,0210	7,821,382	7,109,000		7,150,537	(12,066)		3.700	3.537	AO	55,529	263,033	03/08/2019	04/15/2024
20030N-BX-8	COMCAST CORP COMPANY SR NTS			2	.1.G FE	7,231,732		107,5740	7,971,267	7,410,000		7,303,238	32,159		3.000	3.529	FA	92,625	222,300	03/18/2019	02/01/2024
20030N-BH-3	COMCAST CORPORATION NTS			2	.1.G FE	2,385,532		125,5060	2,779,963	2,215,000		2,356,958	(9,281)		4.250	3.622	JJ	43,408	94,138	11/01/2017	01/15/2033
20030N-BN-0	COMCAST CORPORATION NTS			2	.1.G FE	1,077,132		111,5740	1,171,528	1,050,000		1,066,702	(3,524)		3.375	3.007	FA	13,388	35,438	12/13/2017	08/15/2025
209111-EM-1	CONSOLID EDISON CO OF NY SER 2006B			2	.2.A FE	879,915		143,7870	956,185	665,000		854,689	(8,917)		6.200	3.786	JD	1,832	41,230	01/26/2018	06/15/2036
209111-EY-5	CONSOLIDATED EDISON CO OF NY NTS			2	.2.A FE	792,653		137,1490	913,415	666,000		782,018	(3,969)		5.500	4.204	JD	3,053	36,630	03/21/2018	12/01/2039
209111-EL-3	CONSOLIDATED EDISON CO SR NTS			2	.2.A FE	254,450		138,9440	295,950	213,000		250,337	(1,714)		5.850	4.316	MS	3,669	12,461	07/10/2018	03/15/2036
126408-HE-6	CSX CORP SR NTS			2	.2.A FE	1,765,236		109,3380	2,110,231	1,930,000		1,811,814	17,790		2.600	3.815	MN	8,363	50,180	04/18/2018	11/01/2026
126408-GH-0	CSX CORPORATION			2	.2.A FE	1,115,278		147,0520	1,323,466	900,000		1,083,671	(8,093)		6.000	4.261	AO	13,500	54,000	11/16/2016	10/01/2036
231021-AT-3	CUMMINS INC				.1.F FE	3,417,309		100,5070	3,447,386	3,430,000		3,417,745	436		1.500	1.546	MS	18,150		08/17/2020	09/01/2030
126650-CF-5	CVS CAREMARK CORPORATION				.2.B FE	3,821,656		109,0620	4,125,827	3,783,000		3,795,461	(3,320)		3.375	3.308	FA	49,297	127,676	01/30/2019	08/12/2024
126650-DJ-6	CVS HEALTH CORP BCLASS				.2.B FE	4,237,095		116,3770	4,253,589	3,655,000		4,215,801	(21,294)		3.750	1.897	AO	34,266	68,912	08/17/2020	04/01/2030
126650-CV-0	CVS HEALTH CORP SR NTS			2	.2.B FE	2,618,816		106,9820	2,805,063	2,622,000		2,620,211	794		3.700	3.766	MS	30,182	97,014	09/18/2018	03/09/2023
126650-BZ-2	CVS HEALTH CORPORATION SR NOTES				.2.B FE	1,538,161		103,9570	1,637,316	1,575,000		1,564,134	5,416		2.750	3.609	JD	43,313	43,313	11/23/2015	12/01/2022
126650-CK-4	CVS HEALTH CORPORATION SR NOTES			2	.2.B FE	2,869,957		104,3870	2,910,307	2,788,000		2,808,775	(14,480)		3.500	2.970	JJ	43,640	97,580	04/17/2019	07/20/2022
25466A-AK-7	DISCOVER BANK SR NTS				.2.B FE	100,832		105,5190	105,519	100,000		100,456	(216)		3.350	3.349	FA	3,350	3,350	03/27/2019	02/06/2023
260003-AM-0	DOVER CORPORATION NOTES				.2.A FE	2,639,385		110,3860	2,936,255	2,660,000		2,649,167	2,021		3.150	3.267	MN	10,707	83,790	10/29/2015	11/15/2025
233331-AS-6	DTE ENERGY CO SR NTS				.2.B FE	2,409,226		108,5150	2,582,648	2,380,000		2,399,595	(5,784)		3.500	3.251	JD	6,942	83,300	04/25/2019	06/01/2024
26441C-AS-4	DUKE ENERGY CORP SR NTS			2	.2.A FE	3,536,038		108,9600	4,227,639	3,880,000		3,637,118	37,614		2.650	3.929	MS	34,273	102,820	03/20/2018	09/01/2026
693627-AY-7	DUKE ENERGY INDIANA INC				.1.G FE	2,854,326		141,7710	3,257,902	2,298,000		2,803,151	(24,518)		6.120	4.171	AO	29,690	140,638	12/11/2019	10/15/2035
26442T-AE-7	DUKE UNIVERSITY				.1.B FE	961,456		115,5610	1,066,626	923,000		960,549	(829)		3.299	3.095	AO	7,612	29,460	09/09/2020	10/01/2046
278062-AC-8	EATON CORP SENIOR NOTES				.2.A FE	4,262,016		104,3450	4,591,183	4,400,000		4,366,265	17,558		2.750	3.208	MN	19,831	121,000	07/15/2014	11/02/2022
29379V-BB-8	ENTERPRISE PRODUCTS OPER LLC NTS				.2.A FE	6,402,290		109,3190	6,710,013	6,138,000		6,297,129	(52,509)		3.900	2.978	FA	49,433	239,382	09/25/2018	02/15/2024
26884A-BF-9	ERP OPERATING LP NOTES				.1.G FE	7,817,520		110,6320	9,010,943	8,145,000		7,938,227	31,341		2.850	3.364	MN	38,689	232,133	12/15/2016	11/01/2026
30040W-AD-0	EVERSOURCE ENERGY SR NTS				.2.A FE	1,761,459		107,9200	1,872,409	1,735,000		1,754,096	(5,022)		2.900	2.593	AO	50,315	50,315	07/10/2019	10/01/2024
30161M-AR-4	EXELON GENERATION CO LLC SR NTS			2	.2.B FE	8,164,153		103,2430	8,273,894	8,014,000		8,056,154	(36,384)		3.400	2.942	MS	80,229	272,476	01/09/2018	03/15/2022
30231G-AT-9	EXXON MOBIL CORPORATION NOTES			2	.1.C FE	3,700,000		110,7980	4,099,520	3,700,000		3,700,000			3.043	3.066	MS	37,530	112,591	02/29/2016	03/01/2026
31428X-BU-9	FEDEX CORPORATION				.2.B FE	3,995,360		103,1590	4,126,353	4,000,000		3,998,343	1,544		3.400	3.471	JJ	63,089	136,000	01/14/2019	01/14/2022
31428X-BC-9	FEDEX CORPORATION NOTES				.2.B FE	1,185,322		109,7440	1,316,929	1,200,000		1,193,318	1,500		3.200	3.375	FA	16,000	38,400	11/21/2016	02/01/2025
316773-CX-6	FIFTH THIRD BANCORP				.2.A FE	2,049,255		109,0630	2,224,879	2,040,000		2,046,060	(1,854)		3.650	3.579	JJ	32,266	74,460	03/19/2019	01/25/2024
341081-EV-5	FLORIDA POWER & LIGHT CO NTS				.1.E FE	653,081		142,4010	783,208	550,000		643,291	(3,996)		5.650	4.234	FA	12,948	31,075	06/21/2018	02/01/2037
341081-FG-7	FLORIDA POWER & LIGHT CO				.1.E FE	295,449		126,5360	291,033	230,000		294,606	(843)		4.050	2.357	JD	776	4,658	08/24/2020	06/01/2042
341081-FD-4	FLORIDA POWER & LIGHT CO BCLASS				.1.E FE	410,372		142,5150	391,917	275,000		408,173	(2,199)		5.250	2.207	FA	6,016		08/05/2020	02/01/2041
369550-AT-5	GENERAL DYNAMICS CORPORATION				.1.F FE	918,440		122,7780	1,227,700	1,000,000		928,351	1,994		3.600	4.141	MN	4,600	36,000	07/27/2015	11/15/2042
375558-BF-9	GILEAD SCIENCES INC SR NTS			2	.2.A FE	2,122,308		113,4480	2,323,420	2,048,000		2,095,909	(8,878)		3.650	3.158	MS	24,917	74,752	01/17/2018	03/01/2026
375558-BG-7	GILEAD SCIENCES INC SR NTS				.2.A FE	1,618,906		129,1740	1,885,945	1,460,000		1,596,855	(7,210)		4.600	3.777	MS	22,387	67,160	10/25/2017	09/01/2035
38141G-GS-7	GOLDMAN SACHS GROUP INC				.2.A FE	2,654,824		105,7000	2,624,520	2,483,000		2,539,271	(50,975)		5.750	3.593	JJ	62,265	142,773	09/06/2018	01/24/2022
38141G-XG-4	GOLDMAN SACHS GROUP INC				.1.G FE	6,163,227		107,5650	6,432,397	5,980,000		6,153,298	(9,930)		2.600	2.250	FA	62,192	77,740	06/08/2020	02/07/2030
38143U-BH-7	GOLDMAN SACHS GROUP INC NOTES			2	.2.A FE	1,516,355		113,5950	1,703,921	1,500,000		1,509,493	(1,774)		3.750	3.641	FA	19,688	56,250	11/09/2016	02/25/2026
38141G-WL-4	GOLDMAN SACHS GROUP INC SR NTS			2	.2.A FE	5,323,107		115,2020	6,087,290	5,284,000		5,313,624	(4,055)		3.691	3.625	JD	14,086	195,032	06/25/2019	06/05/2028
406216-AZ-4	HALLIBURTON COMPANY SENIOR NOTES				.2.A FE	996,700		101,7140	1,017,145	1,000,000		999,668	369		3.250	3.316	MN	4,153	32,500	11/08/2011	11/15/2021
406216-BD-2	HALLIBURTON COMPANY SENIOR NOTES				.2.A FE	175,588		106,8500	188,055	176,000		175,879	44		3.500	3.598	FA	2,567	5,160	07/29/2013	08/01/2023
412822-AD-0	HARLEY DAVIDSON INC SNR NOTES			2	.2.B FE	1,720,468		108,8050	1,882,325	1,730,000		1,725,225	945		3.500	3.598	JJ	25,734	60,550	07/23/2015	07/28/2025
40414L-AM-1	HCP INC SENIOR NOTES				.2.A FE	1,547,286		110,4650	1,723,247	1,560,000		1,545,295	1,278		3.400	3.320	FA	22,100	53,040	01/13/2015	02/01/2025
437076-AS-1	HOME DEPOT INC SR NTS				.1.F FE	6,142,462		151,6150	7,094,054	4,679,000		6,014,183	(62,094)		5.875	3.572	JD	11,454	274,891	11/04/2019	12/16/2036
459200-HJ-8	JBM CORP				.1.F FE	4,912,241		109,8210	5,309,843	4,835,000		4,872,307	(11,222)		3.625	3.391	FA	175,269	55,089	05/08/2019	02/12/2024
452308-AQ-2	ILLINOIS TOOL WORKS INC				.1.F FE	10,211,670		137,9300	12,413,705	9,000,000		9,993,895	(30,081)		4.875	4.122	MS	129,188	438,750	08/21/2012	09/15/2041
456866-AM-4	INGERSOLL-RAND COMPANY BONDS				.2.B FE	9,838,780		128,6040	12,969,712	10,085,000		9,975,594	12,061		6.443	6.755	MN	83,027	649,7		

ANNUAL STATEMENT FOR THE YEAR 2020 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	B o n d C h a r	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 (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
28370T-AE-9	KINDER MORGAN ENER PART			1	2.B FE	291,920	102.1610	286,050	280,000	283,681			(4,767)		5.000	3.240	AO	3,500	14,000	04/01/2019	10/01/2021
501044-CS-8	KROGER CO				2.A FE	2,224,862	107.7870	2,333,585	2,165,000	2,201,882			(13,491)		3.850	3.183	FA	34,730	83,353	04/11/2019	08/01/2023
501044-CQ-2	KROGER COMPANY SENIOR NOTES			2	2.A FE	4,187,330	103.1280	4,228,230	4,100,000	4,115,993			(14,905)		3.400	3.039	AO	29,429	139,400	12/01/2015	04/15/2022
539830-BB-4	LOCKHEED MARTIN CORP NOTES				1.G FE	13,061,000	129.9470	16,972,386	13,061,000	13,061,000					4.070	4.111	JD	23,626	531,583	12/12/2012	12/15/2042
548661-DH-7	LOWES COMPANIES INC			2	2.A FE	994,210	111.6140	1,116,141	1,000,000	997,033			571		3.375	3.473	MS	9,938	33,750	09/09/2015	09/15/2025
548661-AH-0	LOWES COMPANIES INC DEBENTURES				2.A FE	4,128,498	134.4700	4,168,583	3,100,000	3,761,962			(80,631)		6.875	3.496	FA	80,514	213,125	03/29/2016	02/15/2028
575718-AE-1	MASS INSTITUTE OF TECH BCLASS				1.A FE	3,475,513	124.7320	3,741,958	3,000,000	3,451,473			(19,646)		3.959	2.881	JJ	59,385	118,770	10/30/2019	07/01/2038
575718-AG-6	MASS INSTITUTE OF TECH BCLASS				1.A FE	6,945,000	115.9670	8,053,935	6,945,000	6,945,000					2.989	3.011	JJ	103,793	110,136	12/17/2019	07/01/2050
58013M-EY-6	MCDONALD'S CORP NTS			2	2.A FE	4,376,813	113.9090	4,892,382	4,295,000	4,342,356			(8,880)		3.700	3.481	JJ	66,656	158,915	03/10/2017	01/30/2026
585055-BT-2	MEDTRONIC INC NTS				1.G FE	1,862,097	134.6600	2,274,400	1,689,000	1,837,527			(7,900)		4.375	3.612	MS	21,558	73,894	01/05/2018	03/15/2035
594918-BK-9	MICROSOFT CORP NTS			2	1.A FE	2,206,650	131.2960	2,625,925	2,000,000	2,177,955			(9,483)		4.200	3.339	MN	13,533	84,000	11/15/2017	11/03/2035
594918-AD-6	MICROSOFT CORP SR NTS				1.B FE	2,525,878	150.8520	3,026,096	2,006,000	2,474,999			(17,938)		5.200	3.502	JD	8,693	104,312	05/22/2019	06/01/2039
594918-BS-2	MICROSOFT CORP SR NTS				1.A FE	2,993,530	123.3130	3,699,380	3,000,000	2,993,444			185		3.450	3.499	FA	41,113	103,500	04/20/2018	08/08/2036
59523U-AN-7	MID AMERICA APARTMENTS LP SR NTS			2	2.A FE	2,091,180	113.1220	2,375,572	2,100,000	2,094,020			813		3.600	3.683	JD	5,300	75,600	05/02/2017	06/01/2027
617446-8G-7	MORGAN STANLEY				1.F FE	2,476,236	121.6410	2,554,455	2,100,000	2,453,897			(22,339)		4.431	2.155	JJ	40,839	46,526	06/10/2020	01/23/2030
617446-DJ-2	MORGAN STANLEY NTS				2.A FE	3,966,756	107.2170	4,101,055	3,825,000	3,822,708			(25,598)		3.750	3.043	FA	50,203	143,438	02/26/2019	02/25/2023
617446-8C-6	MORGAN STANLEY SR NTS				2.A FE	8,589,366	114.4370	9,340,363	8,162,000	8,437,685			(55,381)		4.000	3.225	JJ	143,288	326,480	12/05/2019	07/23/2025
65339K-AW-0	NEXTERA ENERGY CAPITAL NTS			2	2.A FE	4,060,256	104.6210	4,242,378	4,055,000	4,056,482			(782)		2.800	2.799	JJ	52,355	113,540	04/23/2019	01/15/2023
655844-BL-1	NORFOLK SOUTHERN CORP				2.A FE	4,415,757	104.7140	4,764,507	4,550,000	4,513,120			16,502		2.903	3.329	FA	49,899	132,087	09/16/2014	02/15/2023
655844-BP-2	NORFOLK SOUTHERN CORP				2.A FE	3,089,760	109.1250	3,273,743	3,000,000	3,031,775			(9,747)		3.850	3.510	JJ	53,258	115,500	06/20/2014	01/15/2024
655844-AQ-1	NORFOLK SOUTHN CORP				2.A FE	1,511,352	125.4450	2,276,208	1,565,000	1,565,188			2,034		7.250	7.683	FA	42,864	113,463	05/21/2001	02/15/2031
655844-AW-8	NORFOLK SOUTHN CORP				2.A FE	1,435,000	119.1420	1,709,688	1,435,000	1,435,000					5.590	5.668	MN	9,804	80,217	05/17/2005	05/17/2025
665859-AV-6	NORTHERN TRUST CORP SR NTS				1.E FE	2,082,079	104.2340	2,178,482	2,090,000	2,082,565			486		1.950	2.002	MN	6,793	20,378	04/28/2019	05/01/2030
666807-BD-3	NORTHROP GRUMMAN CORP NOTES				2.B FE	2,587,298	136.9410	3,081,181	2,250,000	2,525,686			(8,801)		5.050	4.182	MN	14,519	113,625	12/12/2012	11/15/2040
666807-AQ-5	NORTHROP GRUMMAN CORPORATION				2.B FE	5,361,255	132.7720	5,178,117	3,900,000	4,557,274			(111,649)		7.875	4.257	MS	102,755	307,125	06/17/2014	03/01/2026
668444-AN-2	NORTHWESTERN UNIVERSITY BCLASS				1.B FE	4,377,903	121.9680	4,543,324	3,725,000	4,359,714			(14,444)		3.888	2.988	JD	12,007	144,083	09/26/2019	12/01/2048
668444-AA-0	NORTHWESTERN UNIVERSITY SR NTS				1.B FE	3,466,720	125.6750	3,770,261	3,000,000	3,453,049			(10,316)		4.198	3.374	JD	10,495	125,940	11/01/2019	12/01/2047
668444-AC-6	NORTHWESTERN UNIVERSITY SR NTS				1.B FE	1,367,692	132.2740	1,455,016	1,100,000	1,359,498			(7,113)		4.643	3.247	JD	4,256	51,073	11/08/2019	12/01/2044
668444-AM-4	NORTHWESTERN UNIVERSITY SR NTS				1.B FE	1,001,458	114.0670	1,015,193	890,000	985,605			(4,474)		3.688	2.783	JD	2,735	30,242	11/10/2020	12/01/2038
66989H-AN-8	NOVARTIS CAPITAL CORP				1.D FE	1,858,295	112.3610	2,134,865	1,900,000	1,866,998			4,559		3.100	3.434	MN	7,199	58,900	01/23/2019	05/17/2027
670346-AL-9	NUCOR CORP SENIOR NOTES			2	2.A FE	3,993,280	105.3670	4,214,695	4,000,000	3,998,831			648		4.125	4.186	MS	48,583	165,000	09/16/2010	09/15/2022
199575-AT-8	OHIO POWER COMPANY SR NTS				1.G FE	1,052,912	140.8500	1,126,802	800,000	1,014,925			(13,649)		6.600	3.855	MS	17,600	52,800	02/13/2018	03/01/2033
68389X-AE-5	ORACLE CORP NTS				1.G FE	2,787,805	158.9670	3,155,499	1,985,000	2,697,744			(29,067)		6.500	3.710	AO	27,239	129,025	10/13/2017	04/15/2038
68389X-AH-8	ORACLE CORP SR NTS				1.G FE	1,906,988	154.0490	2,226,007	1,445,000	1,869,616			(15,474)		6.125	3.928	JJ	42,532	88,506	10/02/2019	07/08/2039
68389X-AV-7	ORACLE CORP SR NTS			2	1.G FE	919,373	126.5620	1,120,070	885,000	914,667			(1,738)		4.300	4.010	JJ	18,288	38,055	11/01/2018	07/08/2034
713448-CQ-9	PEPSICO INC				1.E FE	1,292,180	130.3940	1,303,943	1,000,000	1,290,870			(1,310)		4.250	2.598	AO	8,146		11/09/2020	10/22/2044
71713U-AT-9	PHARMACIA LLC COMPANY				1.F FE	3,390,957	133.9550	3,616,793	2,700,000	3,268,158			(71,455)		6.750	3.363	JD	8,100	182,250	04/05/2019	12/15/2027
718546-AR-5	PHILLIPS 66 COMPANY SR NTS				2.A FE	1,452,494	115.1480	1,669,651	1,450,000	1,452,308			(251)		3.900	3.914	MS	16,651	56,550	02/26/2019	03/15/2028
69353R-EK-0	PNC BANK NA SENIOR NOTES				1.F FE	5,965,662	109.4810	6,596,253	6,025,000	5,997,301			6,169		2.950	3.093	FA	63,196	177,738	03/06/2017	02/23/2025
74005P-BN-3	PRAXAIR INC NOTES				1.F FE	1,394,638	108.2890	1,516,045	1,400,000	1,397,633			540		2.650	2.712	FA	15,046	37,100	01/29/2015	02/05/2025
740189-AM-7	PRECISION CASTPARTS CORPORATION			2	1.F FE	8,881,844	110.4960	9,834,160	8,900,000	8,891,208			1,804		3.250	3.301	JD	12,856	289,250	06/01/2015	06/15/2025
740816-AM-5	PRES & FELLOWS OF HARVARD SR NTS				1.A FE	1,295,748	118.2820	1,516,377	1,282,000	1,295,489			(667)		3.150	3.147	JJ	18,621	40,383	08/27/2019	07/15/2046
740816-AN-3	PRES & FELLOWS OF HARVAR				1.A FE	296,454	123.9450	371,834	300,000	296,526			50		3.300	3.384	JJ	4,565	9,900	07/23/2019	07/15/2056
740816-AL-7	PRESIDENT & FELLOWS OF HARVARD BDS				1.A FE	10,713,259	120.1170	11,524,006	9,594,000	10,650,075			(48,871)		3.619	2.811	AO	86,802	347,207	09/27/2019	10/01/2037
740816-AH-6	PRESIDENT & FELLOWS OF HARVARD NTS				1.A FE	2,118,160	141.8790	2,355,195	1,660,000	2,100,086			(15,948)		4.875	3.100	AO	17,084	80,925	11/12/2019	10/15/2040
74166W-AA-2	PRIME NOTES LLC NTS				1.B PL	25,000,000	100.0000	24,999,999	25,000,000	25,000,000					0.770	0.791	MN	10,694	41,927	12/08/2020	02/16/2023
754907-AA-1	RAYONIER INC SR NOTES				2.C FE	2,458,004	102.8760	2,571,900	2,500,000	2,493,826			4,721		3.750	3.993	AO	23,438	93,750	03/14/2012	04/01/2022
75513E-BY-6	RAYTHEON TECH CORP SR NTS				2.A FE	6,679,600	134.7150	6,735,735	5,000,000	6,665,7											

ANNUAL STATEMENT FOR THE YEAR 2020 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	B o n d C h a r	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
776743-AL-0	ROPER TECHNOLOGIES INC				2.B FE	2,054,687		99,6150	2,050,080	2,058,000		2,054,793		106	1.750	1.775	FA	12,005		08/18/2020	02/15/2031
797440-BK-9	SAN DIEGO GAS & ELECTRIC NTS				1.F FE	537,667		145,8400	641,697	440,000		530,302		(3,140)	6.000	4.414	JD	26,400		07/31/2018	06/01/2039
828807-CN-5	SIMON PROPERTY GROUP LP SR NOTES	2			1.G FE	3,963,816		104,3010	4,224,185	4,050,000		4,023,070		12,326	2.750	3.106	FA	46,406		11/20/2015	02/01/2023
828807-CY-1	SIMON PROPERTY GROUP LP SR NTS	2			1.G FE	1,645,661		110,8140	1,828,430	1,650,000		1,647,274		411	3.250	3.308	MN	53,625		11/15/2016	11/30/2026
832696-AK-4	SMUCKERS SR NOTES				2.B FE	1,217,616		111,4580	1,337,499	1,200,000		1,209,507		(2,074)	3.500	3.324	MS	12,367		11/21/2016	03/15/2025
842587-CS-4	SOUTHERN COMPANAY SR NTS	2			2.B FE	5,899,440		100,7870	6,047,220	6,000,000		5,984,680		29,994	2.350	2.889	JJ	70,500		01/30/2018	07/01/2021
096590-AB-2	STANFORD UNIVERSITY				1.A FE	2,249,294		123,9860	2,585,107	2,085,000		2,243,907		(4,028)	3.460	3.072	MN	12,024		09/18/2019	05/01/2047
096590-AA-4	STANFORD UNIVERSITY SR NTS				1.A FE	1,003,536		142,7030	1,114,507	781,000		998,358		(3,806)	4.249	2.957	MN	5,531		08/23/2019	05/01/2054
854403-AE-2	STANFORD UNIVERSITY SR NTS				1.A FE	1,976,130		118,9940	2,078,201	1,749,000		1,972,346		(3,363)	3.563	2.839	JD	5,193		10/20/2020	06/01/2044
854403-AA-2	STANFORD UNIVERSITY SR NTS				1.A FE	12,230,712		126,6980	13,370,462	10,553,000		12,178,982		(40,604)	3.647	2.853	MN	64,145		12/12/2019	05/01/2048
854403-AD-6	STANFORD UNIVERSITY SR NTS				1.A FE	12,000,000		103,3680	12,404,203	12,000,000		12,000,000			2.413	2.428	JD	24,130		05/28/2020	06/01/2050
855244-AR-0	STARBUCKS CORP				2.A FE	1,435,283		118,7540	1,638,805	1,380,000		1,426,909		(5,092)	4.000	3.533	MN	7,053		05/02/2019	11/15/2028
855244-AQ-2	STARBUCKS CORP SR NTS				2.A FE	1,583,226		113,8030	1,766,221	1,552,000		1,574,898		(4,676)	3.800	3.470	FA	22,280		03/11/2019	08/15/2025
863667-AM-3	STRYKER CORP SR NTS				2.A FE	2,345,183		100,1840	2,354,329	2,350,000		2,349,481		2,474	2.625	2.752	MS	58,976		03/29/2019	03/15/2021
86787E-BC-0	SUNTRUST BANK SR NTS				1.F FE	2,069,317		108,5460	2,246,910	2,070,000		2,069,548		130	3.200	3.233	AO	16,560		03/12/2019	04/01/2024
871829-AZ-0	SYSCO CORPORATION COMPANY	2			2.C FE	3,445,290		112,2700	3,716,130	3,310,000		3,382,513		(14,941)	3.750	3.256	AO	31,031		09/07/2016	10/01/2025
871829-BC-0	SYSCO CORPORATION NOTES	2			2.C FE	2,185,402		111,2250	2,402,450	2,160,000		2,174,537		(2,487)	3.300	3.186	JJ	32,868		05/18/2016	07/15/2026
38141G-IC-4	THE GOLDMAN SACHS GROUP	2			2.A FE	7,370,152		100,8110	7,465,086	7,405,000		7,379,739		8,222	3.000	3.143	AO	40,110		03/20/2019	04/26/2022
902494-AX-1	TYSON FOODS INC SR NTS	2			2.B FE	1,322,979		111,0530	1,408,148	1,288,000		1,308,710		(11,487)	3.950	2.980	FA	18,921		10/02/2019	08/15/2024
902494-BG-7	TYSON FOODS INC SR NTS	2			2.B FE	499,305		109,1390	545,697	500,000		499,603		135	3.900	3.969	MS	5,038		09/25/2018	09/28/2023
907818-EB-0	UNION PACIFIC CORP NOTES	2			2.A FE	836,918		117,0290	836,760	715,000		660,612		2,807	3.375	4.133	FA	24,131		07/17/2018	02/01/2035
907818-EJ-3	UNION PACIFIC CORP SR NTS				2.A FE	2,433,225		122,2100	2,612,860	2,138,000		2,426,214		(7,011)	4.050	3.278	MS	28,863		01/28/2020	03/01/2046
907818-DR-6	UNION PACIFIC CORPORATION				2.A FE	1,439,983		108,5450	1,505,519	1,387,000		1,406,157		(5,746)	3.646	3.203	FA	19,104		08/07/2014	02/15/2024
907818-DY-1	UNION PACIFIC CORPORATION				2.A FE	2,987,615		109,2420	3,277,268	3,000,000		2,994,685		1,210	3.250	3.324	JJ	44,958		09/18/2014	01/15/2025
91324P-CQ-3	UNITED HEALTH GROUP INC NTS				1.G FE	3,225,272		134,0000	3,774,786	2,817,000		3,172,594		(18,470)	4.625	3.540	JJ	60,076		01/23/2018	07/15/2035
913017-BP-3	UNITED TECHNOLOGIES CORP				2.A FE	8,842,097		148,1850	10,224,784	6,900,000		8,440,326		(58,079)	6.125	4.351	JJ	194,877		08/05/2014	07/15/2038
91324P-AR-3	UNITEDHEALTH GROUP INC SR NTS				1.G FE	240,198		149,4770	298,954	200,000		236,372		(1,684)	5.800	4.216	MS	3,416		08/30/2018	03/15/2036
91324P-DX-7	UNITEDHEALTH GROUP INC SR NTS				1.G FE	1,512,144		106,0690	1,617,550	1,525,000		1,512,880		736	2.000	2.105	MN	3,897		05/13/2020	05/15/2030
914744-AB-3	UNIV OF NOTRE DAME SR NTS				1.A FE	2,752,020		138,0540	2,761,089	2,000,000		2,735,615		(16,405)	4.900	2.571	MS	32,667		05/28/2020	03/01/2041
914744-AD-9	UNIVERSITY OF NOTRE DAME SR NTS				1.A FE	4,500,349		122,8880	5,745,000	4,675,000		4,507,684		4,252	3.438	3.697	FA	60,719		04/16/2019	02/15/2045
914744-AA-6	UNIVERSITY OF NOTRE DAME SR NTS				1.A FE	8,898,028		123,8190	9,998,379	8,075,000		8,873,752		(19,799)	3.394	2.881	FA	103,536		12/04/2019	02/15/2048
91159H-HN-3	US BANCORP SR NOTES	2			1.E FE	2,481,700		108,2590	2,706,465	2,500,000		2,489,287		1,778	2.375	2.473	JJ	26,224		07/19/2016	07/22/2026
92343V-BR-4	VERIZON COMMUNICATIONS INC NTS				2.A FE	20,145,414		112,6840	20,517,527	18,208,000		19,203,055		(347,663)	5.150	3.055	MS	276,104		04/15/2019	09/15/2023
92343V-DY-7	VERIZON COMMUNICATIONS INC SR NTS				2.A FE	4,783,600		117,8690	5,433,761	4,610,000		4,731,329		(17,121)	4.125	3.681	MS	55,464		11/15/2017	03/16/2027
927804-FL-3	VIRGINIA ELEC + POWER CO				2.A FE	1,857,722		125,6900	1,857,703	1,478,000		1,848,994		(4,728)	4.000	2.503	JJ	27,261		08/20/2020	01/15/2043
927804-FV-1	VIRGINIA ELECTRIC & POWER CO NTS	2			1.F FE	2,838,857		111,2680	3,171,135	2,850,000		2,843,062		1,065	2.950	3.018	MN	10,743		11/15/2016	11/15/2026
92826C-AK-8	VISA INC SR NTS				1.D FE	560,842		109,1630	616,772	565,000		565,000		118	2.700	2.767	AO	3,221		03/31/2020	04/15/2040
931142-CB-7	WAL MART STORES INC NOTES				1.C FE	2,687,338		145,6010	3,195,934	2,195,000		2,621,298		(21,853)	5.250	3.573	MS	38,413		02/26/2019	09/01/2035
931422-AH-2	WALGREEN CO SR NTS				2.B FE	1,043,088		104,3860	1,083,528	1,038,000		1,040,604		(1,467)	3.100	2.970	MS	9,475		05/21/2019	09/15/2022
931142-CY-7	WALMART INC				1.C FE	627,820		142,8440	787,069	551,000		623,357		(2,348)	5.000	4.072	AO	5,051		01/24/2019	10/25/2040
254687-DB-9	WALT DISNEY COMPANY SR NTS				1.G FE	3,053,825		130,7230	3,071,996	2,350,000		2,913,658		(127,879)	8.500	2.402	FA	71,022		11/26/2019	02/23/2025
254687-DF-0	WALT DISNEY COMPANY SR NTS				1.G FE	1,075,635		131,5120	1,084,977	825,000		1,031,680		(40,113)	7.700	2.217	AO	63,525		11/26/2019	10/30/2025
95000U-2A-0	WELLS FARGO & COMPANY NTS	2			2.A FE	7,833,589		113,3590	8,501,925	7,500,000		7,785,540		(35,530)	3.584	2.958	MN	29,120		02/26/2020	05/22/2028
95000U-2G-7	WELLS FARGO & COMPANY SR NTS				1.F FE	5,382,825		109,0990	5,727,699	5,250,000		5,371,793		(11,032)	2.790	2.600	AO	25,611		02/04/2020	10/30/2030
94974B-GA-2	WELLS FARGO CO MED NOTES				2.A FE	2,348,642		109,5210	2,579,226	2,355,000		2,352,410		649	3.300	3.360	MS	24,178		09/02/2014	09/09/2024
983024-AN-0	WYETH LLC PFE 5.95				1.F FE	2,156,174		149,9150	2,161,012	1,745,000		2,126,965		(16,277)	5.950	4.135	AO	25,957		03/04/2019	04/01/2037
98389B-AH-3	XCEL ENERGY INC SR NTS				2.A FE	1,235,454		150,1830	1,431,246	953,000		1,206,860		(11,474)	6.500	4.195	JJ	30,973		06/05/2018	07/01/2036
98459L-AC-7	YALE UNIVERSITY BCLASS				1.A FE	5,500,000		103,7130	5,704,190	5,500,000		5,500,000			2.402	2.416	AO	27,890		06/02/2020	04/15/2050
98978V-AK-9	ZOETIS INC				2.B FE	673,562		116,7280	723,712	620,000		601,423		(7,789)	4.500	3.070	MN	27,900		06/05/2019	11/13/2025

ANNUAL STATEMENT FOR THE YEAR 2020 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	B o n d C h a r	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 (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
36164Q-NA-2	GE CAPITAL INTL FUNDING CO SR NTS	D			2.B FE	2,398,542		119,3550	2,619,834	2,195,000		2,371,302		(8,745)	4.418	3.745	MM	12,391	96,975	10/03/2017	11/15/2035
478375-AG-3	JOHNSON CONTROLS INTL PL	D			2.B FE	2,179,547		108,4670	2,346,136	2,163,000		2,171,242		(2,174)	3.625	3.539	JJ	38,987	78,409	12/23/2016	07/02/2024
606822-AP-9	MIITSUBISHI UFJ FINANCIAL SR NTS	D			1.G FE	2,720,890		103,4610	2,871,051	2,775,000		2,749,537		15,584	2.665	3.297	JJ	32,047	73,954	02/20/2019	07/25/2022
606822-BD-5	MIITSUBISHI UFJ FINANCIAL SR NTS	D			1.G FE	1,375,000		108,6710	1,494,220	1,375,000		1,375,000			3.407	3.436	MS	14,835	46,856	02/26/2019	03/07/2024
60687Y-AH-2	MIZUHO FINANCIAL GROUP INC SR NTS	D			1.G FE	2,312,694		102,9930	2,420,331	2,350,000		2,337,508		10,388	2.953	3.454	FA	23,710	69,396	01/30/2019	02/28/2022
822582-AD-4	SHELL INTERNATIONAL FINANCE NTS	D			1.D FE	3,855,282		155,5450	4,456,362	2,865,000		3,777,214		(34,661)	6.375	3.937	JD	8,118	182,644	10/30/2019	12/15/2038
865622-AW-4	SUMITOMO MITSUI BANKING CORP	D			1.E FE	3,071,040		104,2040	3,126,120	3,000,000		3,036,943		(23,162)	3.200	2.399	JJ	43,467	96,000	07/08/2019	07/18/2022
3299999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Issuer Obligations						765,305,000	XXX	836,761,612	729,423,000	759,858,941		(2,211,801)			XXX	XXX	XXX	7,460,501	25,205,306	XXX	XXX
00842B-AJ-6	AGATE BAY MTG TRUST 2015-5 CL A9				1.A FM	3,959,556		101,7290	3,932,767	3,865,928		3,931,021		(11,507)	3.500	2.920	MON	11,276	135,307	09/29/2016	07/25/2045
00842T-AD-0	AGATE BAY MTG TRUST 2016-1 CL A4				1.A FM	606,967		100,8090	620,012	615,039		608,510		1,780	3.000	3.480	MON	1,538	18,451	01/11/2016	12/25/2045
00842E-AC-5	AGATE BAY MTG TRUST 2016-2 CL A3				1.A FM	2,706,035		101,7410	2,683,124	2,637,220		2,729,983		23,949	3.500	2.225	MON	7,692	84,611	01/27/2020	03/25/2046
00842V-AE-3	AGATE BAY MTG TRUST 2016-3 CL A5				1.A FM	590,515		100,2070	576,955	575,761		578,037		(7,888)	3.500	2.526	MON	1,679	20,152	08/08/2016	08/25/2046
22944P-AA-5	CREDIT SUISSE MTG TRUST 2013-TH1				1.A FM	8,284,673		101,8100	8,284,367	8,587,934		8,356,726		53,876	2.130	3.213	MON	15,244	182,885	04/26/2016	02/25/2043
12647P-AL-2	CREDIT SUISSE MTG TRUST SER 2013-7				1.A FM	2,535,401		102,1320	2,558,533	2,505,123		2,529,298		(3,290)	3.500	3.191	MON	7,307	73,047	04/29/2020	08/25/2043
46639G-AU-0	JP MORGAN MTG TRUST 2013-1 CL 2A2				1.A FM	8,848,992		101,1640	8,846,362	8,843,465		8,849,153		428	2.500	2.502	MON	18,424	220,760	11/04/2019	03/25/2043
46644V-AD-8	JP MORGAN MTG TRUST 2015-4 CL 1A4				1.A FM	488,226		101,6690	484,857	476,900		490,366		2,140	3.500	2.457	MON	1,391	13,811	02/18/2020	06/25/2045
46644V-AG-1	JP MORGAN MTG TRUST 2015-4 CL 1A7				1.A FM	111,371		99,9990	109,590	109,591		109,703		(957)	3.500	2.914	MON	320	3,811	07/21/2015	06/25/2045
46644V-BJ-4	JP MORGAN MTG TRUST 2015-4 CL 2A2				1.A FM	3,218,269		103,1830	3,251,290	3,251,290		3,251,290		9,176	3.000	3.248	MON	8,128	97,539	11/01/2015	06/25/2045
46645G-AC-2	JP MORGAN MTG TRUST 2015-6 CL A3				1.A FM	1,850,585		101,6810	1,857,597	1,826,893		1,842,862		(4,443)	3.500	3.220	MON	5,328	63,817	10/27/2015	10/25/2045
46647J-AC-4	JP MORGAN MTG TRUST 2016-4 CL A3				1.A FM	2,492,429		101,6620	2,502,187	2,461,279		2,491,491		3,072	3.500	3.244	MON	7,179	86,145	11/21/2016	10/25/2046
46648H-AC-7	JP MORGAN MTG TRUST 2017-2 CL A3				1.A FM	5,452,223		102,1290	5,472,642	5,358,561		5,434,377		(5,196)	3.500	3.077	MON	15,629	187,476	05/24/2017	05/25/2047
46648H-AE-3	JP MORGAN MTG TRUST 2017-2 CL A5				1.A FM	855,012		100,3650	840,534	837,481		843,836		(6,023)	3.500	2.587	MON	2,443	25,457	08/11/2020	05/25/2047
46647S-AE-0	JP MORGAN MTG TRUST 2017-3 CL 1A3				1.A FM	6,446,781		102,1250	6,449,548	6,315,350		6,445,371		1,521	3.500	2.869	MON	18,420	219,478	02/06/2020	08/25/2047
81745M-AA-9	SEQUOIA MTG TRUST SER 2013-2 CL A				1.A FM	3,164,752		100,9590	3,442,539	3,409,834		3,232,684		35,270	1.874	3.812	MON	5,325	63,900	12/03/2015	02/25/2043
81745H-AD-4	SEQUOIA MTG TRUST SER 2014-2 CL A4				1.A FM	221,618		102,2740	221,874	216,940		216,940		2,305	3.500	2.247	MON	633	6,321	02/18/2020	07/25/2044
81745L-AD-5	SEQUOIA MTG TRUST SER 2014-4 CL A4				1.A FM	2,133,698		101,2720	2,107,426	2,080,960		2,124,748		(4,732)	3.500	2.771	MON	6,069	71,165	02/18/2020	11/25/2044
81746R-AU-3	SEQUOIA MTG TRUST SER 2016-2 CLA1A				1.A FM	920,875		101,9450	923,550	905,928		916,099		(2,111)	3.500	3.141	MON	31,697	31,697	07/21/2016	08/25/2046
81746G-AA-1	SEQUOIA MTG TRUST SER 2017-1 CL A1				1.A FM	6,594,525		102,3500	6,618,191	6,466,211		6,571,041		(2,320)	3.500	3.004	MON	18,860	226,260	10/02/2017	10/25/2047
81746K-AE-4	SEQUOIA MTG TRUST SER 2017-2 CL A5				1.A FM	601,942		100,7360	601,856	597,461		602,490		548	3.000	2.197	MON	1,494	5,975	08/11/2020	02/25/2047
81746Q-AD-3	SEQUOIA MTG TRUST SER 2018-2 CL A4				1.A FM	3,477,213		100,5170	3,452,056	3,434,284		3,447,175		(18,439)	3.500	2.996	MON	10,017	120,193	01/16/2018	02/25/2048
81746X-AA-4	SEQUOIA MTG TRUST SR 2017-3 CL A1				1.A FM	3,211,521		102,3500	3,308,191	3,232,228		3,215,624		1,206	3.500	3.735	MON	9,427	113,128	03/13/2017	04/25/2047
81748M-AA-6	SEQUOIA MTG TRUST SR 2020-1 CL A1				1.A FM	3,659,798		101,9340	3,646,804	3,577,624		3,693,380		33,582	3.500	2.836	MON	114,782	114,782	01/08/2020	02/25/2050
81748M-AD-0	SEQUOIA MTG TRUST SR 2020-1 CL A4				1.A FM	2,357,949		100,9240	2,332,715	2,311,360		2,394,973		37,024	3.500	2.754	MON	6,741	74,156	01/08/2020	02/25/2050
3399999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Residential Mortgage-Backed Securities						74,790,926	XXX	75,788,067	74,500,645	74,896,475		138,971			XXX	XXX	XXX	193,641	2,260,324	XXX	XXX
30262D-AL-5	FREMIF MTG TRUST 2011-K13 CL B				1.A FM	1,281,543		99,9320	1,249,147	1,250,000		1,250,151		(26,836)	4.633	2.485	MON	4,504	58,663	10/29/2019	01/25/2048
30290T-AN-2	FREMIF MTG TRUST 2012-K21 CL B				1.A FM	943,683		104,1980	940,989	903,080		943,691		(8,993)	3.935	1.447	MON	2,961	12,046	08/04/2020	07/25/2045
30261Q-AJ-2	FREMIF MTG TRUST SER 13-K26 CL B				1.A FM	729,910		105,0230	731,486	696,500		723,903		(6,007)	3.597	1.431	MON	2,088	8,495	08/04/2020	12/25/2045
30296A-AS-6	FREMIF MTG TRUST SER 17-K61 CL B				1.A FM	1,089,531		109,9560	1,099,559	1,000,000		1,085,649		(3,882)	3.684	2.160	MON	3,070	9,316	09/18/2020	12/25/2049
30290M-AN-7	FREMIF MTG TRUST SER 2012-K19 CL B				1.A FM	1,508,162		103,6170	1,497,270	1,445,000		1,475,202		(25,278)	4.017	2.223	MON	4,837	59,125	09/10/2019	05/25/2045
30290Q-AH-1	FREMIF MTG TRUST SER 2012-K20 CL C				1.A FM	5,060,735		103,5970	5,071,077	4,895,000		4,994,258		(56,532)	3.867	2.348	MON	15,774	166,270	11/16/2020	05/25/2045
30290U-AJ-8	FREMIF MTG TRUST SER 2012-K22 CL B				1.A FM	7,006,730		104,6210	6,999,168	6,690,000		6,690,000		(41,352)	3.685	1.037	MON	20,547	41,791	10/07/2020	08/25/2045
30290U-AL-3	FREMIF MTG TRUST SER 2012-K22 CL C				1.A FM	9,847,351		102,8600	9,705,900	9,436,000		9,795,581		(51,769)	3.685	1.261	MON	28,980	58,944	10/08/2020	08/25/2045
30290W-AE-5	FREMIF MTG TRUST SER 2012-K23 CL B				1.A FM	4,651,293		104,1060	4,632,702	4,450,000		4,634,653		(16,640)	3.656	1.018	MON	13,557	13,557	11/10/2020	10/25/2045
30261Q-AM-5	FREMIF MTG TRUST SER 2013-K26 CL C				1.A FM	281,939		104,2570	286,707	275,000		279,103		(2,150)	3.597	2.798	MON	824	10,062	09/04/2019	12/25/2045
30291G-AQ-2	FREMIF MTG TRUST SER 2013-K27 CL C				1.A FM	245,438		104,1200	249,889	240,000		243,331		(1,597)	3.496	2.817	MON	699	8,533	09/04/2019	01/25/2046
30261H-AG-5	FREMIF MTG TRUST SER 2013-K2 CL C				1.A FM	230,651		103,8290	233,616	225,000		228,275		(1,802)	3.619	2.802	MON	679	8,284	09/04/2019	11/25/2045
30290X-AN-3	FREMIF MTG TRUST SER 2013-K24 CL B																				

ANNUAL STATEMENT FOR THE YEAR 2020 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	B o n d C h a r	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
30291M-AN-6	FREMF MTG TRUST SER 2013-K31 CL B				.1 A FM	1,632,984	106.2100	1,667,494	1,570,000	1,609,102		(16,688)			3.631	2.521	MON	4,751	57,895	07/23/2019	07/25/2046
30291M-AQ-9	FREMF MTG TRUST SER 2013-K31 CL C				.1 A FM	6,654,085	104.9780	6,609,413	6,296,000	6,623,896		(30,189)			3.631	1.325	MON	19,052	38,699	10/14/2020	07/25/2046
30291N-AE-4	FREMF MTG TRUST SER 2013-K32 CL B				.1 A FM	4,208,976	105.8980	4,294,182	4,055,000	4,156,926		(37,056)			3.538	2.468	MON	11,954	137,522	10/09/2020	10/25/2046
30291V-AE-6	FREMF MTG TRUST SER 2013-K35 CL B				.1 A FM	1,307,909	107.8140	1,336,890	1,240,000	1,286,079		(17,070)			3.935	2.477	MON	4,066	49,663	09/19/2019	12/25/2046
30291X-AG-7	FREMF MTG TRUST SER 2014-K715 CL C				.1 A FM	3,272,742	99.8630	3,215,577	3,220,000	3,220,000		(43,378)			4.118	2.532	MON	11,049	119,845	09/22/2020	02/25/2046
30291W-AQ-7	FREMF MTG TRUST SER 2014-K3 CL C				.1 A FM	2,984,904	107.8960	3,172,149	2,940,000	2,959,051		(6,411)			4.365	4.194	MON	10,694	130,376	09/09/2016	12/25/2046
30291W-AN-4	FREMF MTG TRUST SER 2014-K36 CL B				.1 A FM	1,626,016	108.9030	1,633,551	1,500,000	1,608,754		(13,844)			4.365	1.688	MON	5,456	29,564	10/19/2020	12/25/2046
35563B-AL-4	FREMF MTG TRUST SER 2014-K37 CL C				.1 A FM	1,357,305	108.4780	1,366,826	1,260,000	1,328,106		(21,512)			4.560	2.716	MON	4,788	58,428	08/20/2019	01/25/2047
30292C-AL-1	FREMF MTG TRUST SER 2014-K38 CL C				.1 A FM	10,963,639	109.2780	11,747,367	10,750,000	10,849,851		(28,013)			4.634	4.415	MON	41,517	506,526	10/12/2016	06/25/2047
30285F-AE-9	FREMF MTG TRUST SER 2014-K40 CL B				.1 A FM	6,703,607	110.4000	7,004,874	6,345,000	6,631,428		(35,522)			4.071	2.785	MON	21,525	193,683	10/19/2020	11/25/2047
30292K-AN-9	FREMF MTG TRUST SER 2014-K717 CL B				.1 A FM	12,405,353	101.4900	12,336,131	12,155,000	12,254,848		(142,952)			3.630	2.430	MON	35,546	420,743	01/08/2020	11/25/2047
30292K-AQ-2	FREMF MTG TRUST SER 2014-K717 CL C				.1 A FM	7,298,428	101.1330	7,227,971	7,147,000	7,206,508		(77,332)			3.630	2.542	MON	20,900	263,964	11/20/2019	11/25/2047
30292P-AE-8	FREMF MTG TRUST SER 2015-K45 CL B				.1 A FM	3,966,852	108.3590	4,388,550	4,050,000	4,012,239		8,937			3.589	3.907	MON	8,076	141,483	06/01/2020	04/25/2048
30292R-AJ-3	FREMF MTG TRUST SER 2015-K46 CL B				.1 A FM	1,651,350	108.7790	1,647,995	1,515,000	1,641,090		(10,260)			3.695	1.639	MON	4,664	18,969	08/28/2020	04/25/2048
30293W-AE-2	FREMF MTG TRUST SER 2015-K50 CL B				.1 A FM	3,249,217	109.8290	3,651,812	3,325,000	3,281,830		8,392			3.779	4.168	MON	10,471	127,805	11/15/2016	10/25/2048
357081-AE-8	FREMF MTG TRUST SER 2015-K720 CL B				.1 A FM	5,345,402	103.3380	5,316,763	5,145,000	5,318,462		(26,939)			3.393	1.075	MON	14,549	29,597	10/27/2020	07/25/2022
30305K-AG-9	FREMF MTG TRUST SER 2017-K69 CL B				.1 A FM	1,145,328	110.5370	1,138,526	1,030,000	1,137,403		(7,925)			3.727	0.642	MON	3,199	8,410	11/16/2020	10/25/2049
30291V-AG-1	FREMF MTG TRUST SER2013-K35 CL C				.1 A FM	10,486,153	106.4640	10,415,390	9,783,000	10,432,661		(53,492)			3.935	1.327	MON	32,079	65,255	10/13/2020	12/25/2046
30292C-AJ-6	FREMF MTG TRUST SER2014-K38 CL B				.1 A FM	5,186,630	109.6010	5,677,330	5,180,000	5,281,067		14,083			4.221	3.716	MON	18,223	146,591	12/07/2020	06/25/2047
30292Q-AA-4	FREMF MTG TRUST SER2015-K718 CL B				.1 A FM	5,953,156	102.2880	5,932,692	5,800,000	5,942,527		(10,630)			3.526	1.060	MON	17,042	17,042	12/04/2020	02/25/2048
30292G-AQ-1	FREMF MTG TRUST SERIES 2014-K39 C				.1 A FM	3,863,841	108.2170	4,577,592	4,230,000	4,052,906		44,702			4.155	5.611	MON	14,646	178,430	05/02/2016	08/25/2047
3499999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Commercial Mortgage-Backed Securities					155,056,728	XXX	158,158,221	150,146,580	154,169,842		(888,995)			XXX	XXX	XXX	471,282	3,634,443	XXX	XXX
46617L-AA-9	HENDERSON MTG SER 2013-3A CL A				.1 A FE	885,447	114.4630	886,553	774,531	885,346		(100)			4.080	3.540	MON	1,404	2,546	11/13/2020	01/17/2073
46618A-AA-2	HENDERSON MTG SER 2014-2A CL A				.1 A FE	719,481	111.6150	719,848	644,936	719,406		(75)			3.610	3.204	MON	1,035	1,940	11/13/2020	01/17/2073
46618L-AA-8	HENDERSON MTG SER 2015-1A CL A				.1 A FE	155,075	109.1570	155,181	142,164	155,061		(14)			3.260	2.959	MON	206	386	11/13/2020	09/15/2072
46620V-AA-2	J G WENTWORTH XXXIX SER 17-2A CL A				.1 A FE	446,500	111.8280	447,546	400,210	446,395		(104)			3.530	3.127	MON	628	3,532	09/17/2020	09/15/2072
46590U-AA-0	J G WENTWORTH XLIX SER 18-2A CL A				.1 A FE	302,726	115.1920	304,068	263,967	302,696		(31)			3.960	3.425	MON	465	842	11/16/2020	10/15/2075
62954V-AA-5	NEW YORK CITY TAX LIEN SER 19-A				.1 A FE	13,407,562	101.2950	13,582,491	13,408,866	13,407,667		88			2.190	2.209	FIAN	41,601	306,639	10/15/2019	11/10/2032
62954N-AA-3	NYC TAX LIEN ABS SER 2018-A				.1 A FE	1,176,586	100.7800	1,185,875	1,176,698	1,176,634		7			3.220	3.260	FIAN	5,361	37,867	07/31/2018	11/10/2031
3599999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Other Loan-Backed and Structured Securities					17,093,377	XXX	17,281,562	16,811,372	17,093,205		(229)			XXX	XXX	XXX	50,700	353,752	XXX	XXX
3899999	Total - Industrial and Miscellaneous (Unaffiliated) Bonds					1,012,246,031	XXX	1,087,989,462	970,881,597	1,006,018,463		(2,962,054)			XXX	XXX	XXX	8,176,124	31,453,825	XXX	XXX
4899999	Total - Hybrid Securities						XXX								XXX	XXX	XXX			XXX	XXX
5599999	Total - Parent, Subsidiaries and Affiliates Bonds						XXX								XXX	XXX	XXX			XXX	XXX
6099999	Subtotal - SVO Identified Funds						XXX								XXX	XXX	XXX			XXX	XXX
6599999	Subtotal - Unaffiliated Bank Loans						XXX								XXX	XXX	XXX			XXX	XXX
7699999	Total - Issuer Obligations					1,656,776,092	XXX	1,821,927,754	1,589,776,620	1,647,174,680		(3,597,824)			XXX	XXX	XXX	15,887,760	49,117,977	XXX	XXX
7799999	Total - Residential Mortgage-Backed Securities					737,494,020	XXX	749,736,905	706,429,660	736,341,638		(171,051)			XXX	XXX	XXX	2,002,040	13,618,001	XXX	XXX
7899999	Total - Commercial Mortgage-Backed Securities					308,832,991	XXX	317,769,294	303,281,520	307,972,974		(885,321)			XXX	XXX	XXX	866,923	7,405,976	XXX	XXX
7999999	Total - Other Loan-Backed and Structured Securities					17,093,377	XXX	17,281,562	16,811,372	17,093,205		(229)			XXX	XXX	XXX	50,700	353,752	XXX	XXX
8099999	Total - SVO Identified Funds						XXX								XXX	XXX	XXX			XXX	XXX
8199999	Total - Affiliated Bank Loans						XXX								XXX	XXX	XXX			XXX	XXX
8299999	Total - Unaffiliated Bank Loans						XXX								XXX	XXX	XXX			XXX	XXX
8399999	Total Bonds					2,720,196,480	XXX	2,906,715,515	2,616,299,172	2,708,582,497		(4,654,425)			XXX	XXX	XXX	18,807,423	70,495,706	XXX	XXX

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ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY

1A ..\$	1,809,901,235	1B ..\$	261,019,709	1C ..\$	14,207,798	1D ..\$	7,684,347	1E ..\$	24,640,314	1F ..\$	107,391,353	1G ..\$	139,858,400
2A ..\$	211,785,581	2B ..\$	122,753,167	2C ..\$	9,340,593								
3A ..\$		3B ..\$		3C ..\$									
4A ..\$		4B ..\$		4C ..\$									
5A ..\$		5B ..\$		5C ..\$									
6 ...\$													

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 1

Showing All PREFERRED STOCKS Owned December 31 of Current Year

1 CUSIP Identification	2 Description	Codes		5 Number of Shares	6 Par Value Per Share	7 Rate Per Share	8 Book/Adjusted Carrying Value	Fair Value		11 Actual Cost	Dividends			Change in Book/Adjusted Carrying Value				20 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	21 Date Acquired		
		3 Code	4 Foreign					9 Rate Per Share Used to Obtain Fair Value	10 Fair Value		12 Declared but Unpaid	13 Amount Received During Year	14 Nonadmitted Declared But Unpaid	15 Unrealized Valuation Increase/ (Decrease)	16 Current Year's (Amortization) Accretion	17 Current Year's Other-Than-Temporary Impairment Recognized	18 Total Change in Book/Adjusted Carrying Value (15 + 16 - 17)			19 Total Foreign Exchange Change in Book/Adjusted Carrying Value	
NONE																					
8999999 - Total Preferred Stocks								XXX												XXX	XXX

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

E11

ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Code	Foreign	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 Designation, NAIC Designation Modifier and SVO Administrative Symbol
002824-10-0	ABBOTT LABORATORIES			119,471,000	13,080,880	109.490	13,080,880	4,134,411		160,848		2,721,841		2,721,841		03/16/2020	
00287Y-10-9	ABBVIE INC			45,096,000	4,832,036	107.150	4,832,036	822,605		212,853		839,237		839,237		01/02/2013	
004239-10-9	ACADIA REALTY TRUST			1,061,043	74,774,000	14.190	1,061,043	986,683		23,955		74,360	586,474	(512,114)		12/09/2020	
00724F-10-1	ADOBE INC			21,876,000	10,940,625	500.120	10,940,625	3,550,772				3,862,232		3,862,232		03/26/2020	
009158-10-6	AIR PRODUCTS & CHEMICALS INC			22,771,000	6,221,493	273.220	6,221,493	2,632,318	30,513	107,670		1,023,564		1,023,564		03/16/2020	
015271-10-9	ALEXANDRIA REAL ESTATE EQUITIES			18,078,000	3,221,861	178.220	3,221,861	2,092,714	19,705	65,869		647,546		647,546		04/03/2020	
02079K-30-5	ALPHABET INC CL A			18,991,000	33,284,386	1,752.640	33,284,386	20,144,220				7,932,361		7,932,361		03/16/2020	
02209S-10-3	ALTRIA GROUP INC			201,697,000	8,269,577	41.000	8,269,577	8,089,758	173,459	394,605		(739,940)		(739,940)		10/23/2020	
02313S-10-6	AMAZON.COM INC			12,161,000	39,607,526	3,256.930	39,607,526	23,554,761				16,052,764		16,052,764		08/03/2020	
023608-10-2	AMEREN CORPORATION			29,288,000	2,286,221	78.060	2,286,221	2,278,309				(18,098)		(18,098)		03/16/2020	
024013-10-4	AMERICAN ASSETS TRUST INC			35,474,000	1,024,489	28.880	1,024,489	935,092				66,158	490,733	(424,575)		12/09/2020	
02483S-10-0	AMERICAN CAMPUS CMNTYS INC			20,353,000	870,498	42.770	870,498	617,025				211,699		211,699		04/03/2020	
025537-10-1	AMERICAN ELECTRIC POWER			26,366,000	2,195,497	83.270	2,195,497	1,669,272				83,353		(197,802)		04/01/2020	
025816-10-9	AMERICAN EXPRESS CO			62,266,000	7,528,582	120.910	7,528,582	2,055,823				107,098		(222,912)		10/07/2009	
02665T-30-6	AMERICAN HOMES 4 RENT			31,741,000	952,230	30.000	952,230	680,587	1,587	6,348		120,298		120,298		06/19/2018	
03027X-10-0	AMERICAN TOWER CORP			19,748,000	4,432,636	224.460	4,432,636	2,894,311	23,895	83,366		(101,307)		(101,307)		03/16/2020	
031162-10-0	AMGEN INC			16,873,000	3,879,440	229.920	3,879,440	845,506		107,987		(188,134)		(188,134)		03/15/2004	
03209S-10-1	AMPHENOL CORP			44,427,000	5,809,719	130.770	5,809,719	3,455,547	12,884	34,751		2,175,003		2,175,003		03/16/2020	
03750L-10-9	APARTMENT INCOME REIT CO			21,472,000	824,740	38.410	824,740	772,992				51,748		51,748		12/17/2020	
03748R-74-7	APARTMENT INVESTMENT AND MGMT CO			25,437,000	134,307	5.280	134,307	130,123				4,184	242,429	(238,245)		12/01/2020	
037833-10-0	APPLE INC			404,674,000	53,696,193	132.690	53,696,193	1,291,805		326,774		23,988,063		23,988,063		11/25/2008	
053484-10-1	AVALONBAY COMMUNITIES INC			4,615,000	740,384	160.430	740,384	561,170	7,338	22,014		179,214		179,214		03/23/2020	
06050S-10-4	BANK OF AMERICA CORP			223,703,000	6,780,438	30.310	6,780,438	1,243,789		161,066		(1,098,382)		(1,098,382)		08/09/2011	
075887-10-9	BECTON DICKINSON AND CO			17,392,000	4,351,826	250.220	4,351,826	4,077,163		54,902		(99,565)		(99,565)		03/16/2020	
084670-70-2	BERKSHIRE HATHAWAY INC - CL B			94,668,000	21,950,669	231.870	21,950,669	20,108,319				1,842,350		1,842,350		11/16/2020	
05550J-10-1	BJ'S WHOLESALE CLUB HOLDINGS			178,696,000	6,661,787	37.280	6,661,787	4,051,917				2,568,883		2,568,883		03/20/2020	
101121-10-1	BOSTON PROPERTIES INC			11,782,000	1,113,752	94.530	1,113,752	1,013,016	11,546	23,093		100,736	33,936	66,800		03/27/2020	
105368-20-3	BRANDYVINE REALTY TRUST			83,728,000	997,200	11.910	997,200	820,300				(52,445)	203,260	(255,705)		12/01/2020	
110122-10-8	BRISTOL-MYERS SQUIBB COMPANY			67,661,000	4,197,012	62.030	4,197,012	2,064,763	33,154	121,790		(146,148)		(146,148)		11/21/2019	
11135F-10-1	BROADCOM INC			20,706,000	9,066,122	437.850	9,066,122	2,062,353		276,425		2,905,528		2,905,528		03/13/2020	
11133T-10-3	BROADRIDGE FINANCIAL SOLUTION			35,088,000	5,375,482	153.200	5,375,482	4,189,927	20,176	39,964		1,101,357		1,101,357		07/27/2020	
132152-10-9	CAMBRIDGE BANCORP			61,321,000	4,277,140	69.750	4,277,140	3,632,656		130,001		263,680	901,419	(637,739)		08/05/2019	
133131-10-2	CAMDEN PROPERTY TRUST			8,306,000	829,936	99.920	829,936	692,833	6,894	21,617		133,988		133,988		03/18/2020	
12503M-10-8	CBOE GLOBAL MARKETS INC			13,830,000	1,287,850	93.120	1,287,850	1,236,671		17,802		(29,639)		(29,639)		03/17/2020	
159864-10-7	CHARLES RIVER LABORATORIES			20,446,000	5,108,638	249.860	5,108,638	1,797,068				2,051,323		2,051,323		03/16/2020	
16119R-10-8	CHARTER COMMUNICATIONS INC			8,749,000	5,787,901	661.550	5,787,901	3,953,314				1,834,587		1,834,587		04/06/2020	
166764-10-0	CHEVRON CORPORATION			108,090,000	9,128,201	84.450	9,128,201	8,977,040		181,602		(495,116)	672,359	(1,167,475)		11/20/2020	
16679L-10-9	CHEIYI INC CLASS A			70,402,000	6,328,436	89.890	6,328,436	4,209,043				2,119,392		2,119,392		08/28/2020	
17275R-10-2	CISCO SYSTEMS INC			160,613,000	7,187,432	44.750	7,187,432	2,104,030		229,677		(515,568)		(515,568)		09/26/2002	
125896-10-0	CMS ENERGY CORP			62,250,000	3,797,873	61.010	3,797,873	3,861,185				(63,313)		(63,313)		11/09/2020	
19421R-20-0	COLLECTORS UNIVERSE INC			129,207,000	9,742,208	75.400	9,742,208	2,222,511		90,445		6,763,986		6,763,986		05/02/2019	
20030N-10-1	COMCAST CORPORATION CL A			139,509,000	7,310,272	52.400	7,310,272	1,105,970		125,558		1,036,552		1,036,552		12/19/2002	
21870Q-10-5	CORESITE REALTY CORP			7,261,000	909,658	125.280	909,658	589,764	8,931	35,434		117,837		117,837		07/10/2017	
22002T-10-8	CORPORATE OFFICE PROPERTIES TRUST			38,643,000	1,007,809	26.080	1,007,809	850,526	10,627	31,343		61,204		61,204		04/03/2020	
22279S-50-2	COUSINS PROPERTIES INC			31,548,000	1,056,858	33.500	1,056,858	967,652	9,464	32,812		(51,453)	123,770	(175,223)		07/09/2020	
22822V-10-1	CROWN CASTLE INTL CORP			27,639,000	4,399,852	159.190	4,399,852	3,331,182		119,257		492,828		492,828		06/02/2020	
23283R-10-0	CYRUSONE INC			13,016,000	952,120	73.150	952,120	803,344	6,638	23,487		116,409		116,409		04/03/2020	
235851-10-2	DANAHER CORP			36,639,000	8,138,987	222.140	8,138,987	3,780,839	6,595	22,029		2,662,676		2,662,676		04/06/2020	
254709-10-8	DISCOVER FINANCIAL SERVICES			127,521,000	11,544,476	90.530	11,544,476	8,380,506		115,382		1,020,863		1,020,863		11/24/2020	
254687-10-6	DISNEY WALT CO			30,145,000	5,461,671	181.180	5,461,671	523,075		26,528		1,101,800		1,101,800		05/19/2003	
256677-10-5	DOLLAR GENERAL CORP			36,134,000	7,598,980	210.300	7,598,980	2,759,062		49,029		2,040,979		2,040,979		03/20/2020	
25746U-10-9	DOMINION ENERGY INC			31,191,000	2,345,563	75.200	2,345,563	2,216,409		98,925		(234,440)		(234,440)		03/16/2020	
25960P-10-9	DOUGLAS EMMETT INC			32,620,000	951,852	29.180	951,852	802,421	9,134	36,534		(199,061)	264,764	(463,825)		12/27/2018	
264411-50-5	DUKE REALTY CORP			22,585,000	903,122	39.970	903,122	585,211		21,691		119,754		119,754		08/21/2018	

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ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Code	Foreign	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 Designation, NAIC Designation Modifier and SVO Administrative Symbol
277276-10-1	EASTGROUP PROPERTIES INC			6,480,000	894,629	138.060	894,629	876,978	5,119	19,699		34,927		34,927		12/02/2019	
28176E-10-8	EDWARDS LIFESCIENCES CORP			59,630,000	5,440,045	91.230	5,440,045	5,036,164				403,881		403,881		11/16/2020	
285512-10-9	ELECTRONIC ARTS INC			69,796,000	10,022,706	143.600	10,022,706	6,222,421		11,865		2,294,780		2,294,780		09/08/2020	
292104-10-6	EMPIRE STATE REALTY TRUST A			114,190,000	1,064,251	9.320	1,064,251	784,606		20,275		290,112	656,811	(366,699)		12/09/2020	
29444U-70-0	EQUINIX INC			6,648,000	4,747,869	714.180	4,747,869	2,509,737		67,511		981,655		981,655		03/23/2020	
29472R-10-8	EQUITY LIFESTYLE PROPERTIES INC			16,635,000	1,053,994	63.360	1,053,994	793,919	5,697	22,187		(116,944)		(116,944)		12/27/2018	
29476L-10-7	EQUITY RESIDENTIAL			14,895,000	882,976	59.280	882,976	798,819	8,974	34,487		(55,333)	245,010	(300,343)		03/16/2020	
518439-10-4	ESTEE LAUDER COMPANIES CL A			11,231,000	2,989,580	266.190	2,989,580	2,214,053		13,653		510,015		510,015		11/16/2020	
30034W-10-6	EVERGY INC			72,587,000	4,029,304	55.510	4,029,304	4,312,840		97,436		(386,390)		(386,390)		11/09/2020	
30049A-10-7	EVOLUTION PETROLEUM CORP			772,972,000	2,202,970	2.850	2,202,970	1,932,255		99,350		141,109	1,409,467	(1,268,358)		11/30/2020	
30225T-10-2	EXTRA SPACE STORAGE INC			8,165,000	945,997	115.860	945,997	846,167		29,394		101,875		101,875		02/28/2020	
30303M-10-2	FACEBOOK INC			78,923,000	21,558,607	273.160	21,558,607	11,011,586		5,735,817		5,735,817		5,735,817		03/16/2020	
313747-20-6	FEDERAL REALTY INVESTMENT TRUST			10,857,000	924,148	85.120	924,148	852,212	11,508	36,311		(20,266)	374,584	(394,850)		11/23/2020	
32054K-10-3	FIRST INDUSTRIAL REALTY TRUST, INC			25,346,000	1,067,827	42.130	1,067,827	712,143	6,337	24,899		15,715		15,715		12/27/2018	
370334-10-4	GENERAL MILLS INC			54,682,000	3,215,302	58.800	3,215,302	2,091,693		99,713		377,520		377,520		03/16/2020	
421946-10-4	HEALTHCARE REALTY TRUST			30,616,000	906,234	29.600	906,234	923,831		34,644		(46,164)		(46,164)		04/03/2020	
42225P-50-1	HEALTHCARE TRUST OF AMERICA			37,754,000	1,039,745	27.540	1,039,745	881,675		42,312		(4,736)		(4,736)		04/03/2020	
42250P-10-3	HEALTHPEAK PROPERTIES INC			40,061,000	1,211,044	30.230	1,211,044	959,075		59,290		35,031	176,861	(141,830)		11/28/2018	
422806-10-9	HEICO CORP			39,914,000	5,284,614	132.400	5,284,614	2,992,139		3,193		2,292,474		2,292,474		03/30/2020	
431284-10-8	HIGHWOODS PROPERTIES INC			30,741,000	1,218,266	39.630	1,218,266	1,028,373		54,947		(97,109)	129,411	(226,520)		07/09/2020	
437076-10-2	HOME DEPOT INC			38,983,000	10,354,664	265.620	10,354,664	1,605,823		228,068		1,965,136		1,965,136		03/25/2020	
444097-10-9	HUDSON PACIFIC PROPERTIES INC			39,424,000	946,964	24.020	946,964	943,590		36,225		(135,004)	306,812	(441,816)		07/09/2020	
444859-10-2	HUMANA INC			8,837,000	3,625,556	410.270	3,625,556	3,105,645	5,523	16,569		519,911		519,911		03/16/2020	
45167R-10-4	IDEX CORP			19,704,000	3,925,037	199.200	3,925,037	2,769,408		32,687		1,100,869		1,100,869		03/30/2020	
45866F-10-4	INTERCONTINENTAL EXCHANGE INC			15,918,000	1,835,186	115.290	1,835,186	1,249,617		19,102		361,975		361,975		07/15/2019	
461202-10-3	INTUIT INC			11,441,000	4,345,864	379.850	4,345,864	1,452,249		19,537		1,141,192		1,141,192		10/02/2020	
46120E-60-2	INTUITIVE SURGICAL INC			3,450,000	2,822,445	818.100	2,822,445	795,894				986,540		986,540		03/17/2020	
46187W-10-7	INVITATION HOMES INC			33,838,000	1,004,989	29.700	1,004,989	709,921		20,303		(9,136)		(9,136)		11/26/2018	
44980X-10-9	IPG PHOTONICS CORP COMMON STOCK US			15,330,000	3,430,701	223.790	3,430,701	1,827,225				1,209,077		1,209,077		08/14/2019	
478160-10-4	JOHNSON & JOHNSON			100,348,000	15,792,768	157.380	15,792,768	8,063,327		387,600		1,361,664		1,361,664		03/16/2020	
46625H-10-0	JP MORGAN CHASE & CO			140,901,000	17,904,290	127.070	17,904,290	94,541		507,244		(1,737,309)		(1,737,309)		01/02/2001	
49427F-10-8	KILLROY REALTY CORPORATION			18,809,000	1,079,637	57.400	1,079,637	1,069,146	9,405	32,917		(331,580)	90,694	(422,274)		07/09/2020	
512807-10-8	LAM RESEARCH CORPORATION			21,724,000	10,259,593	472.270	10,259,593	5,341,266		39,895		3,814,430		3,814,430		10/23/2020	
53223X-10-7	LIFE STORAGE INC			8,312,000	992,370	119.390	992,370	967,763		26,682		24,607		24,607		02/18/2020	
539830-10-9	LOCKHEED MARTIN CORPORATION			15,386,000	5,461,722	354.980	5,461,722	3,466,860		90,375		(476,939)		(476,939)		09/25/2020	
554489-10-4	MAC-CALLI REALTY CORP			54,580,000	680,067	12.460	680,067	688,800		32,748		(19,332)	563,036	(582,368)		12/23/2019	
571748-10-2	MARSH & MCLENNAN COMPANIES INC			25,277,000	2,957,409	117.000	2,957,409	2,239,757		46,510		141,298		141,298		06/12/2019	
573284-10-6	MARTIN MARIETTA MATERIALS			7,452,000	283,970	2.116,144	283,970	1,695,141		9,433		242,739		242,739		11/16/2020	
57636Q-10-4	MASTERCARD INC CLASS A			37,844,000	13,508,037	356.940	13,508,037	4,203,862		55,118		2,559,452		2,559,452		03/24/2020	
57667L-10-7	MATCH GROUP INC			53,933,000	8,154,130	151.190	8,154,130	5,609,792				2,544,338		2,544,338		09/04/2020	
580135-10-1	MCDONALDS CORPORATION			21,830,000	4,684,281	214.580	4,684,281	853,473		110,023		370,455		370,455		09/04/2012	
58933Y-10-5	MERCK & CO INC			117,392,000	9,602,666	81.800	9,602,666	3,439,300	76,305	269,685		(753,493)		(753,493)		03/16/2020	
584918-10-4	MICROSOFT CORP			225,444,000	50,143,254	222.420	50,143,254	8,095,585		460,918		14,630,489		14,630,489		03/16/2020	
59522J-10-3	MID-AMERICA APARTMENT COMM. INC			8,616,000	1,091,561	126.690	1,091,561	755,331		25,848		336,230		336,230		03/23/2020	
61174X-10-9	MONSTER BEVERAGE CORP			62,484,000	5,778,520	92.480	5,778,520	3,913,709				1,742,778		1,742,778		03/16/2020	
615369-10-5	MOODY S CORP			8,876,000	2,576,170	290.240	2,576,170	1,864,910				595,342		595,342		03/16/2020	
617446-44-8	MORGAN STANLEY			57,646,000	3,950,480	68.530	3,950,480	621,813		80,704		1,003,617		1,003,617		02/06/2019	
620076-30-7	MOTOROLA SOLUTIONS INC			26,267,000	4,466,966	170.060	4,466,966	3,512,422	18,650	48,414		345,969		345,969		03/18/2020	
637417-10-6	NATIONAL RETAIL PROPERTIES INC			25,255,000	1,033,435	40.920	1,033,435	815,700		45,194		190,136	457,750	(267,614)		12/09/2020	
654106-10-3	NIKE INC			35,478,000	5,019,073	141.470	5,019,073	2,997,891		44,525		1,424,796		1,424,796		07/29/2019	
65473P-10-5	NISOURCE INC			172,060,000	3,947,056	22.940	3,947,056	4,305,322		77,245		(424,251)		(424,251)		11/09/2020	
67066G-10-4	NVIDIA CORP			7,597,000	3,967,153	522.200	3,967,153	97,470		4,862		2,179,579		2,179,579		07/02/2008	
67103H-10-7	O'REILLY AUTOMOTIVE INC			8,791,000	3,978,543	452.570	3,978,543	2,948,726				321,738		321,738		07/17/2020	
68902V-10-7	OTIS WORLDWIDE CORP			123,041,000	8,311,420	67.550	8,311,420	7,275,126		49,216		1,036,294		1,036,294		08/06/2020	

ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Code	Foreign	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 Designation, NAIC Designation Modifier and SVO Administrative Symbol
70450Y-10-3	PAYPAL HOLDINGS INC			34,531,000	8,087,160		234,200	8,087,160	485,716			4,351,942		4,351,942		07/23/2015	
713448-10-8	PEPSICO INC			28,493,000	4,225,512		148,300	4,225,512	41,245	29,134		331,374		331,374		08/02/2001	
717081-10-3	PFIZER INC			134,008,000	4,932,834		36,810	4,932,834	82,515			(313,048)		(313,048)		06/20/2000	
718172-10-9	PHILIP MORRIS INTERNATIONAL INC			88,803,000	7,352,000		82,790	7,352,000	6,449,734	106,564		(201,224)		(201,224)		03/16/2020	
742718-10-9	PROCTER & GAMBLE CO			99,463,000	13,839,282		139,140	13,839,282	7,015,731			297,078		297,078		03/16/2020	
74340W-10-3	PROLOGIS INC			31,766,000	3,165,800		99,660	3,165,800	1,901,150			66,285		66,285		03/23/2020	
74460D-10-9	PUBLIC STORAGE			4,030,000	930,648		230,930	930,648	648,037			24,180		24,180		03/23/2020	
747525-10-3	QUALCOMM INC			30,629,000	4,666,022		152,340	4,666,022	1,285,182			78,717		78,717		02/22/2016	
756109-10-4	REALTY INCOME CORP			17,736,000	1,102,647		62,170	1,102,647	869,901	4,159		36,703	225,542	(188,839)		12/26/2018	
75886F-10-7	REGENERON PHARMACEUTICALS			4,592,000	2,218,441		483,110	2,218,441	1,273,821			494,237		494,237		08/30/2019	
76131V-20-2	RETAIL PROPERTIES OF AMERICA INC			114,465,000	979,820		8,560	979,820	658,958	6,868		124,620	565,510	(440,890)		11/23/2020	
76169C-10-0	REXFORD INDUSTRIAL REALTY IN REIT			18,622,000	914,526		49,110	914,526	887,562			64,060		64,060		12/02/2019	
773903-10-9	ROCKWELL AUTOMATION INC			11,946,000	2,996,176		250,810	2,996,176	1,550,447			45,089		45,089		03/30/2020	
775711-10-4	ROLLINS INC			91,549,000	3,576,819		39,070	3,576,819	2,205,702			787,437		787,437		03/30/2020	
776696-10-6	ROPER TECHNOLOGIES INC			11,215,000	4,834,674		431,090	4,834,674	3,800,981			11,495		11,495		05/01/2020	
78409V-10-4	S&P GLOBAL INC			10,728,000	3,526,615		328,730	3,526,615	1,083,241			26,467		26,467		03/16/2020	
816851-10-3	SEMPRA ENERGY			31,710,000	4,040,171		127,410	4,040,171	3,941,315	33,137		103,248		(228,276)		04/01/2020	
824348-10-6	SHERWIN WILLIAMS COMPANY			5,514,000	4,052,294		734,910	4,052,294	2,685,531			25,094		25,094		05/01/2020	
828806-10-9	SIMON PROPERTY GROUP INC			10,615,000	905,247		85,280	905,247	629,264	13,800		275,802	854,623	(578,821)		11/23/2020	
82981J-10-9	SITE CENTERS CORP			108,042,000	1,093,385		10,120	1,093,385	628,021	5,402		35,163		35,163		12/01/2020	
84860W-30-0	SPIRIT REALTY CAPITAL INC			28,604,000	1,149,023		40,170	1,149,023	746,559	17,878		66,745		66,745		02/28/2020	
861025-10-4	STOCK YARDS BANCORP INC			97,328,000	3,939,837		40,480	3,939,837	2,996,929			71,128		71,128		11/03/2020	
866674-10-4	SUN COMMUNITIES INC			29,887,000	4,541,330		151,950	4,541,330	3,462,512	23,611		51,938		51,938		07/15/2020	
875465-10-6	TANGER FACTORY OUTLET CTRES INC			86,119,000	857,745		9,960	857,745	584,739			242,514	472,383	(229,869)		11/23/2020	
882508-10-4	TEXAS INSTRUMENTS INC			74,376,000	12,207,333		164,130	12,207,333	5,616,952			239,143		239,143		03/16/2020	
883556-10-2	THERMO FISHER SCIENTIFIC INC			20,762,000	9,670,524		465,780	9,670,524	1,461,892	4,568		17,024		2,993,361		03/16/2020	
872540-10-9	TJX COMPANIES INC			81,371,000	5,556,826		68,290	5,556,826	3,175,822			15,218		15,218		11/16/2020	
902653-10-4	UDR INC			23,864,000	917,094		38,430	917,094	859,067			33,049	216,947	(175,250)		03/16/2020	
907818-10-8	UNION PACIFIC CORP			19,108,000	3,978,668		208,220	3,978,668	8,622			74,139		74,139		07/17/1953	
911312-10-6	UNITED PARCEL SERVICE INC			26,586,000	4,477,082		168,400	4,477,082	2,689,226			80,556		80,556		03/30/2020	
91324P-10-2	UNITEDHEALTH GROUP INC			33,295,000	11,675,891		350,680	11,675,891	9,651,156			159,872		159,872		03/16/2020	
91704F-10-4	URBAN EDGE PROPERTIES			83,509,000	1,080,606		12,940	1,080,606	787,107		38,414	16,226		16,226		12/09/2020	
92276F-10-0	VENTAS INC			19,042,000	933,820		49,040	933,820	609,545			39,567		39,567		03/16/2020	
92345Y-10-6	VERISK ANALYTICS INC			41,116,000	8,535,270		207,590	8,535,270	6,574,494			40,260		40,260		08/13/2020	
92826C-83-9	VISA INC CLASS A SHARES			69,937,000	15,297,320		218,730	15,297,320	4,432,201			79,016		79,016		03/24/2020	
929160-10-9	VULCAN MATERIALS CO			14,265,000	2,115,642		148,310	2,115,642	1,735,458			8,738		8,738		11/16/2020	
931142-10-3	WALMART INC			32,131,000	4,631,684		144,150	4,631,684	132,937	17,351		813,236		813,236		04/05/1999	
94106L-10-9	WASTE MANAGEMENT INC			52,752,000	6,221,043		117,930	6,221,043	4,907,864			101,193		101,193		08/13/2020	
948741-10-3	WEINGARTEN REALTY INVESTORS			44,220,000	958,247		21,670	958,247	638,095			57,265		57,265		12/27/2018	
92936U-10-9	WP CAREY INC			13,163,000	929,045		70,580	929,045	785,561	13,769		54,811	453,397	(121,487)		07/29/2019	
98419M-10-0	XYLEM INC			39,945,000	4,066,018		101,790	4,066,018	2,438,786			35,943		35,943		03/30/2020	
G1151C-10-1	ACCENTURE PLC		C	42,145,000	11,008,695		261,210	11,008,695	4,677,311			126,994		126,994		03/16/2020	
H01301-12-8	ALCON INC		C	61,237,000	4,040,417		65,980	4,040,417	3,690,745			300,527		300,527		11/16/2020	
G4388N-10-6	HELEN OF TROY LTD		C	12,737,000	2,830,034		222,190	2,830,034	1,286,724			540,049		540,049		09/03/2019	
G4705A-10-0	ICON PLC		C	14,575,000	2,841,834		194,980	2,841,834	2,158,930			451,731		451,731		03/16/2020	
G47567-10-5	IHS MARKIT LTD		C	55,792,000	5,011,795		89,830	5,011,795	3,515,323			30,310		30,310		03/30/2020	
500467-50-1	KONINKLIJKE AHOLD DELHAIZE N.V.		C	178,102,000	5,026,929		28,225	5,026,929	4,004,466			158,394		158,394		08/14/2019	
780259-10-7	ROYAL DUTCH SHELL PLC		C	201,198,000	6,762,265		33,610	6,762,265	5,897,197			110,302		110,302		11/20/2020	
68473T-10-0	STERIS PLC		C	26,406,000	5,004,993		189,540	5,004,993	2,477,005			36,217		36,217		03/18/2020	
9099999	Subtotal - Common Stock - Industrial and Miscellaneous (Unaffiliated) Publicly Traded				885,600,828	XXX	885,600,828	438,508,033	895,527			179,221,704	14,817,540	164,404,164		XXX	XXX
31338#-10-4	FEDERAL HOME LOAN BANK OF BOSTON	RF		28,908,000	2,890,800		100,000	2,890,800				133,460		133,460		03/20/2020	
9199999	Subtotal - Common Stock - Industrial and Miscellaneous (Unaffiliated) Other				2,890,800	XXX	2,890,800	2,890,800				133,460		133,460		XXX	XXX

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing All COMMON STOCKS Owned December 31 of Current Year

1 CUSIP Identi- fication	2 Description	Codes		5 Number of Shares	6 Book/ Adjusted Carrying Value	Fair Value		9 Actual Cost	Dividends			Change in Book/Adjusted Carrying Value				17 Date Acquired	18 NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
		3 Code	4 For- eign			7 Rate Per Share Used to Obtain Fair Value	8 Fair Value		10 Declared but Unpaid	11 Amount Received During Year	12 Nonadmitted Declared But Unpaid	13 Unrealized Valuation Increase/ (Decrease)	14 Current Year's Other-Than- Temporary Impairment Recognized	15 Total Change in Book/Adjusted Carrying Value (13 - 14)	16 Total Foreign Exchange Change in Book/Adjusted Carrying Value		
03149*-10-6	AMICA LIFE INSURANCE COMPANY			50,000,000	354,713,498	7,094,270	354,713,498	232,000,000				(33,425,213)		(33,425,213)	09/07/1994		
031536-10-7	AMICA PROPERTY & CASUALTY INS CO			10,000,000	81,430,287	8,143,029	81,430,287	51,620,193				(1,672,552)		(1,672,552)	06/16/2005		
9399999. Subtotal - Common Stock - Parent, Subsidiaries and Affiliates Other					436,143,785	XXX	436,143,785	283,620,193				(35,097,765)		(35,097,765)	XXX	XXX	
044820-73-6	ASHMORE EMRG MKS FRONTI EQUITY FUND			246,474,853	2,302,075	9,340	2,302,075	2,090,173		21,980		4,338		4,338	12/18/2020		
316146-33-1	FIDELITY EM MKT INDX INS PRM			3,715,484,447	47,335,272	12,740	47,335,272	34,911,610		709,658		7,697,381		7,697,381	03/26/2020		
31635V-63-8	FIDELITY TOTAL INTL IND FD INS PRM			25,974,319,173	352,471,511	13,570	352,471,511	287,914,599		5,714,350		35,758,760		35,758,760	03/18/2020		
46432F-83-4	ISHARES CORE MSCI TOTAL INTL ETF			462,245,000	31,058,242	67,190	31,058,242	21,938,247		573,926		9,119,995		9,119,995	04/29/2020		
61760X-83-6	MORGAN STANLEY FRONTIER EMRG MKTS			126,736,133	2,470,087	19,490	2,470,087	2,001,209		864		468,878		468,878	12/16/2020		
9499999. Subtotal - Mutual Funds					435,637,187	XXX	435,637,187	348,855,838		7,020,778		53,049,352		53,049,352	XXX	XXX	
9799999 - Total Common Stocks					1,760,272,600	XXX	1,760,272,600	1,073,874,864	895,527	18,190,856		197,173,291	14,817,540	182,355,751	XXX	XXX	
9899999 - Total Preferred and Common Stocks					1,760,272,600	XXX	1,760,272,600	1,073,874,864	895,527	18,190,856		197,173,291	14,817,540	182,355,751	XXX	XXX	

Book/Adjusted Carrying Value by NAIC Designation Category Footnote:

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

ANNUAL STATEMENT FOR THE YEAR 2020 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
36178F-K4-7	GNMA HECM POOL # AA7515		03/20/2020	ACCRETION		18,536	18,536	
3617HT-EH-5	GNMA HECM POOL # BJ5536		07/20/2020	ACCRETION		14,829	14,829	
3617J9-BM-9	GNMA HECM POOL # BK8144		11/20/2020	ACCRETION		58,868	58,868	
36179L-A5-1	GNMA HECM POOL #AC9928		12/20/2020	ACCRETION		68,850	68,850	
3617HT-YK-6	GNMA HECM POOL #BJ6114		09/20/2020	ACCRETION		54,448	54,448	
38375U-JX-9	GNMA HECM REMICS SER 2014H12 QLHZ		12/20/2020	ACCRETION		762,284	762,284	
21H022-61-4	GNMA II 2.5% TBA 30 YR		12/16/2020	DAIWA CAPITAL MARKETS		47,792,453	45,440,000	63,111
3617K9-FR-2	GNMA II POOL # BN5576		04/29/2020	BANK OF OKLAHOMA		1,266,163	1,174,072	2,788
3617K9-F7-6	GNMA II POOL # BN5590		04/29/2020	BANK OF OKLAHOMA		809,111	751,787	1,785
3617KR-FH-4	GNMA II POOL # B09168		04/29/2020	BANK OF OKLAHOMA		1,375,572	1,270,736	3,018
36179V-L6-5	GNMA POOL # MA6649		04/30/2020	BANK OF OKLAHOMA		428,354	414,620	985
36179V-L7-3	GNMA POOL # MA6650		04/30/2020	BANK OF OKLAHOMA		464,997	449,816	1,187
89156H-AA-5	TOTE SHIPHOLDINGS INC		11/10/2020	J.P. MORGAN SECURITIES		3,315,000	3,000,000	7,650
83162C-WD-1	U S SBA PART I C CERTIF SER 2014-20C		04/28/2020	BANK OF AMERICA SECURITIE		425,361	401,580	2,148
83162C-ZL-0	U S SBA SER 2018-20E		04/20/2020	BANK OF AMERICA SECURITIE		5,332,505	4,942,331	82,647
83162C-ZM-8	U S SBA SER 2018-20F		04/20/2020	VARIOUS		11,353,651	10,478,110	148,789
83162C-ZP-1	U S SBA SER 2018-20G CL 1		04/28/2020	BANK OF AMERICA SECURITIE		5,732,209	5,279,340	62,296
83162C-E4-1	U S SBA SER 2020-20A CL 1		01/09/2020	VARIOUS		4,970,000	4,970,000	
831641-FB-6	U S SBA SER SBIC 2014-10B		04/08/2020	BREAN CAPITAL LLC		1,098,703	1,067,026	3,878
831628-E7-3	US SBA 10 YR POOL #100158		12/03/2020	JVB FINANCIAL		7,629,487	7,132,966	3,953
831628-EZ-1	US SBA 25 YEAR POOL # 100152		12/07/2020	JVB FINANCIAL		9,630,052	8,907,052	19,002
0599999. Subtotal - Bonds - U.S. Governments						102,602,131	96,657,252	403,237
68609T-UY-2	OREGON ST GO SER D		06/10/2020	CITIGROUP GLOBAL MKTS INC		1,000,000	1,000,000	
68609T-UZ-9	OREGON ST GO SER D		06/10/2020	CITIGROUP GLOBAL MKTS INC		1,000,000	1,000,000	
68609T-VA-3	OREGON ST GO SER D		06/10/2020	CITIGROUP GLOBAL MKTS INC		1,750,000	1,750,000	
68609T-WG-9	OREGON ST GO SER D		06/10/2020	CITIGROUP GLOBAL MKTS INC		1,000,000	1,000,000	
882724-HF-7	TEXAS ST GO BDS SER 2018		10/19/2020	TRADEWEB DIRECT LLC		11,427	10,000	22
882724-HB-5	TEXAS ST GO BDS SER 2020		04/08/2020	CITIGROUP GLOBAL MKTS INC		2,937,425	2,500,000	
882724-RE-9	TEXAS ST GO BDS SER 2020		04/08/2020	CITIGROUP GLOBAL MKTS INC		5,200,000	5,200,000	
882830-BH-4	TEXAS ST GO BDS SER 2020		11/10/2020	VARIOUS		34,811,960	35,000,000	42,779
882722-VN-8	TEXAS ST GO BONDS SER 2010A		11/16/2020	MORGAN STANLEY SMITH BARNEY LLC		8,065,020	6,000,000	36,668
882722-KF-7	TEXAS ST GO MBLTY FD BDS SER 2009A		11/17/2020	VARIOUS		1,523,272	1,060,000	5,554
882724-OP-5	TEXAS ST GP BDS SER 2019		11/09/2020	VARIOUS		16,711,120	16,000,000	54,230
882830-AP-7	TEXAS ST TRANSPRTN COMMISSION GO		11/19/2020	VARIOUS		10,068,378	10,000,000	17,122
93974C-PL-8	WASHINGTON ST GO BDS SER 2010D		07/08/2020	TMC BONDS LLC		18,345	15,000	356
1799999. Subtotal - Bonds - U.S. States, Territories and Possessions						84,096,947	80,535,000	156,731
041826-6A-1	ARLINGTON TX IND SCH DIST SER 2020		07/02/2020	RBC CAPITAL MARKETS		7,000,000	7,000,000	
041826-6B-9	ARLINGTON TX IND SCH DIST SER 2020		07/02/2020	RBC CAPITAL MARKETS		8,000,000	8,000,000	
041826-6C-7	ARLINGTON TX IND SCH DIST SER 2020		07/02/2020	RBC CAPITAL MARKETS		3,000,000	3,000,000	
227381-V0-0	CROSBY TX IND SCH DIST SER 2020		12/01/2020	Ramirez & Co., Inc.		4,046,360	4,000,000	
249002-JD-9	DENTON TX INDEP SCH DIST SER A		11/25/2020	CITIGROUP GLOBAL MKTS INC		5,000,000	5,000,000	
269696-MH-0	EAGLE MTN SAGINAW TX IND SCH DIST		06/11/2020	SOUTHWEST SECURITIES		1,413,786	1,100,000	
269696-MJ-6	EAGLE MTN SAGINAW TX IND SCH DIST		06/11/2020	SOUTHWEST SECURITIES		1,710,000	1,710,000	
382604-2F-2	GOOSE CREEK TX CONS INDP T SCH DIST		10/23/2020	RBC CAPITAL MARKETS		4,000,000	4,000,000	
382604-2G-0	GOOSE CREEK TX CONS INDP T SCH DIST		10/23/2020	RBC CAPITAL MARKETS		3,500,000	3,500,000	
678519-E2-1	OKLAHOMA CITY OK GO BDS SER 2020		04/09/2020	Ramirez & Co., Inc.		2,715,123	2,670,000	13,535
774286-AD-0	ROCKWALL TX INDEP SCH DIST GO		08/21/2020	CITIGROUP GLOBAL MKTS INC		5,000,000	5,000,000	
774286-AE-8	ROCKWALL TX INDEP SCH DIST GO		08/21/2020	CITIGROUP GLOBAL MKTS INC		4,820,000	4,820,000	
774286-AF-5	ROCKWALL TX INDEP SCH DIST GO		08/21/2020	CITIGROUP GLOBAL MKTS INC		1,300,000	1,300,000	
774286-AJ-7	ROCKWALL TX INDEP SCH DIST GO		08/21/2020	CITIGROUP GLOBAL MKTS INC		2,000,000	2,000,000	
774286-AK-4	ROCKWALL TX INDEP SCH DIST GO		08/21/2020	CITIGROUP GLOBAL MKTS INC		2,315,000	2,315,000	
774286-AL-2	ROCKWALL TX INDEP SCH DIST GO		08/21/2020	CITIGROUP GLOBAL MKTS INC		2,005,000	2,005,000	
774286-AM-0	ROCKWALL TX INDEP SCH DIST GO		08/21/2020	CITIGROUP GLOBAL MKTS INC		8,350,000	8,350,000	
2499999. Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions						66,175,269	65,770,000	13,535
196480-NG-8	COLORADO ST HSG REV 202 SER I-1		10/02/2020	RBC CAPITAL MARKETS		495,000	495,000	
196480-MJ-3	COLORADO ST HSG REV 2020 SER H		10/02/2020	RBC CAPITAL MARKETS		8,161,650	7,500,000	
196480-NF-0	COLORADO ST HSG REV 2020 SER I-1		10/02/2020	RBC CAPITAL MARKETS		500,000	500,000	
196480-NH-6	COLORADO ST HSG REV 2020 SER I-1		10/02/2020	RBC CAPITAL MARKETS		2,100,660	2,000,000	
3130AJ-B7-3	FEDERAL HOME LOAN BANK NTS		04/09/2020	CITIGROUP GLOBAL MKTS INC		16,654,780	16,600,000	24,689
3130AJ-D9-7	FEDERAL HOME LOAN BANK NTS		05/28/2020	CITIGROUP GLOBAL MKTS INC		9,016,200	9,000,000	36,855
34074M-VP-3	FLORIDA HSG FIN REV 2020 SER 2		09/23/2020	MORGAN STANLEY SMITH BARNEY LLC		3,851,680	3,500,000	
01F020-61-2	FNMA 2.0% TBA 30 YRS		12/30/2020	DAIWA CAPITAL MARKETS		62,163,813	60,000,000	43,333
01F022-63-4	FNMA 2.5% TBA 30 YRS		12/18/2020	DAIWA CAPITAL MARKETS		30,590,668	29,185,000	20,267
3138LM-DD-2	FNMA POOL # AN8199		06/07/2020	CREDIT SUISSE		3,313,871	2,810,133	3,005

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ANNUAL STATEMENT FOR THE YEAR 2020 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
31381J-JA-7	FNMA POOL # AS8356		05/20/2020	INTL FCTONE FINANCIAL INC		771,350	747,523	1,308
3140HT-ZG-7	FNMA POOL # BL2542		05/27/2020	MIZUHO		7,000,313	6,016,922	17,924
3140JB-AN-6	FNMA POOL # BM6312		05/12/2020	INTL FCTONE FINANCIAL INC		15,792,188	15,000,000	20,417
3140KE-CG-1	FNMA POOL # BP6370		05/28/2020	Amherst Pierpoint		5,000,950	4,758,561	3,965
3140KE-RN-0	FNMA POOL # BP6792		05/28/2020	Amherst Pierpoint		10,392,754	9,887,562	8,240
3140KE-ST-1	FNMA POOL # BP7157		05/28/2020	DAIWA CAPITAL MARKETS		4,107,245	3,905,559	3,255
3140KF-Y4-1	FNMA POOL # BP7930		06/18/2020	DAIWA CAPITAL MARKETS		14,396,168	13,688,230	14,829
3140KU-NU-2	FNMA POOL # BQ8502		11/24/2020	INTL FCTONE FINANCIAL INC		4,253,442	4,038,877	3,646
3140KV-KG-4	FNMA POOL # BQ9294		12/01/2020	INTL FCTONE FINANCIAL INC		7,068,275	6,680,000	1,392
3140KV-K7-4	FNMA POOL # BQ9317		12/03/2020	INTL FCTONE FINANCIAL INC		4,593,663	4,336,841	2,108
3140QA-DC-1	FNMA POOL # CA2798		04/02/2020	BANK OF AMERICA SECURITIE		5,048,886	4,625,376	8,094
31418B-TN-6	FNMA POOL # MA2356		05/20/2020	INTL FCTONE FINANCIAL INC		774,624	750,696	1,314
31418D-FZ-0	FNMA POOL # MA3783		06/16/2020	BANK OF OKLAHOMA		1,124,325	1,095,233	1,187
31418D-LY-6	FNMA POOL # MA3942		02/10/2020	DAIWA CAPITAL MARKETS		7,324,015	7,206,903	6,606
31418D-NV-1	FNMA POOL # MA3971		02/10/2020	DAIWA CAPITAL MARKETS		8,701,975	8,562,829	7,849
31418D-PK-2	FNMA POOL # MA4025		04/20/2020	DAIWA CAPITAL MARKETS		25,660,984	25,300,000	35,257
31418D-RF-1	FNMA POOL # MA4085		05/18/2020	BANK OF OKLAHOMA		3,816,211	3,750,000	2,604
31381J-X2-9	FNMA POOL #AS8796		06/04/2020	INTL FCTONE FINANCIAL INC		11,075,232	10,499,405	8,750
3140HU-RD-0	FNMA POOL#BL3183		06/03/2020	MIZUHO SECURITIES		19,473,635	17,595,830	10,880
3133A4-3A-2	FREDDIE MAC POOL # QA9793		05/28/2020	CANTOR FITZGERALD		4,085,411	3,887,686	3,240
3133AD-JZ-0	FREDDIE MAC POOL # QB6580		11/24/2020	INTL FCTONE FINANCIAL INC		4,913,886	4,668,776	4,215
3133AD-J6-4	FREDDIE MAC POOL # QB6585		11/24/2020	INTL FCTONE FINANCIAL INC		5,926,917	5,627,933	5,081
3133AD-ZP-4	FREDDIE MAC POOL # QB7050		12/04/2020	DAIWA CAPITAL MARKETS		6,783,313	6,404,072	3,558
3132DM-K2-0	FREDDIE MAC POOL # SD0313		06/18/2020	PNC		3,077,141	2,879,196	3,119
45201Y-7D-3	ILLINOIS ST HSG DEV AUTH REV		09/30/2020	RBC CAPITAL MARKETS		11,278,895	10,250,000	
54627D-EF-4	LOUISIANA ST HSG CORP REV SR 2020A		07/15/2020	J.P. MORGAN SECURITIES		3,000,000	3,000,000	
60416T-CR-7	MINNESOTA ST HSG REV 2020 SER I		12/10/2020	RBC CAPITAL MARKETS		7,736,400	7,000,000	
60636A-MQ-3	MISSOURI ST HLTH EDUCNL FACS		12/09/2020	VARIOUS		4,975,820	4,150,000	60,290
60637B-XV-7	MISSOURI ST HSG DEV REV 2020 SER B		04/20/2020	STIFEL, NICOLAUS & CO		35,374,568	34,700,000	
60637B-B4-1	MISSOURI ST HSG DEV REV SER D		10/16/2020	STIFEL, NICOLAUS & CO		4,446,120	4,000,000	
61212W-LT-0	MONTANA ST BRD OF HSG SF MTGE		09/18/2020	RBC CAPITAL MARKETS		3,291,990	3,000,000	
63968M-XD-6	NEBRASKA ST INVESTMENT FIN REV		08/21/2020	J.P. MORGAN SECURITIES		6,046,040	5,500,000	
641279-NU-4	NEVADA ST HSG DIV REV SER 2019B		10/21/2020	RAYMOND JAMES & ASSOC.		6,448,725	5,770,000	14,104
641279-NX-8	NEVADA ST HSG REV BDS SER 2020A		07/17/2020	J.P. MORGAN SECURITIES		5,000,000	5,000,000	
67886M-LU-6	OKLAHOMA HSG FIN REV BDS SER 2020B		12/02/2020	BANK OF AMERICA SECURITIE		3,340,590	3,000,000	
684907-UM-6	ORANGE CNTY FL HSG FIN REV 2020A		09/11/2020	RBC CAPITAL MARKETS		2,288,598	2,105,000	
684907-IN-4	ORANGE CNTY FL HSG FIN REV 2020B		09/11/2020	RBC CAPITAL MARKETS		1,620,000	1,620,000	
880461-2F-4	TENNESSEE HSG DEV AGY 2020-3B		07/01/2020	RBC CAPITAL MARKETS		1,063,430	1,000,000	
880461-3K-2	TENNESSEE HSG DEV AGY REV		09/30/2020	CITIGROUP GLOBAL MKTS INC		11,002,500	10,000,000	
880461-T7-3	TENNESSEE HSG DEV AGY REV 2020-2		05/07/2020	RAYMOND JAMES & ASSOC.		4,550,131	4,300,000	
882117-5V-2	TEXAS A & M UNIV TX REV SER 2017B		08/18/2020	VARIOUS		16,460,974	15,400,000	185,420
88213A-PT-6	TEXAS ST A M UNIV REV SER 2019 B		11/17/2020	RAYMOND JAMES & ASSOC.		5,359,200	5,000,000	1,933
88275F-RD-3	TEXAS ST DEPT OF HSG REV SER A		10/14/2020	RBC CAPITAL MARKETS		5,632,723	4,925,000	24,625
88275F-SH-3	TEXAS ST DEPT OF HSG REV SER B		06/12/2020	RBC CAPITAL MARKETS		1,000,000	1,000,000	
91514A-KD-6	UNIV OF TEXAS TX REV SER 2020B		05/28/2020	GOLDMAN, SACHS & CO.		17,476,109	17,500,000	271
915217-XE-8	UNIV OF VIRGINIA REV SER 2019 C2		11/10/2020	J.P. MORGAN SECURITIES		1,150,906	1,075,000	6,394
92812V-C2-0	VIRGINIA ST HSG DEV AUTH 2020 SR C		04/02/2020	RAYMOND JAMES & ASSOC.		2,500,000	2,500,000	
92812V-D5-2	VIRGINIA ST HSG DEV AUTH 2020 SR D		05/28/2020	JANNEY, MONTGOMERY, SCOTT		3,868,838	3,750,000	1,188
92812V-F5-0	VIRGINIA ST HSG DEV AUTH REV SER F		08/04/2020	RAYMOND JAMES & ASSOC.		2,882,605	2,750,000	3,417
92812V-K5-4	VIRGINIA ST HSG DEV AUTH REV SER H		09/25/2020	RAYMOND JAMES & ASSOC.		2,000,000	2,000,000	
92812V-R7-3	VIRGINIA ST HSG DEV AUTH REV SER J		11/18/2020	BANK OF AMERICA SECURITIE		875,000	875,000	
92812V-R8-1	VIRGINIA ST HSG DEV AUTH REV SER J		11/18/2020	BANK OF AMERICA SECURITIE		1,250,000	1,250,000	
92812V-K6-2	VIRGINIA ST HSG DEV REV SER H		09/25/2020	RAYMOND JAMES & ASSOC.		2,000,000	2,000,000	
98322Q-UK-9	WYOMING ST DEV HSG REV 2020 SER 2		10/08/2020	BACLAYS CAPITAL INC.		6,580,740	6,000,000	
3199999	Subtotal - Bonds - U.S. Special Revenues					498,512,127	473,924,141	604,609
00842E-AC-5	AGATE BAY MTG TRUST 2016-2 CL A3		01/27/2020	ROBERT W. BAIRD & CO. INC		5,350,895	5,214,820	14,196
053332-AY-8	AUTOZONE INC SR NTS		03/26/2020	J.P. MORGAN SECURITIES		999,120	1,000,000	
06051G-JB-6	BANK OF AMERICA CORP		06/09/2020	VARIOUS		7,247,415	6,900,000	20,434
110122-CP-1	BRISTOL MYERS SQUIBB CO SR NTS		07/17/2020	EXCHANGED		1,630,272	1,400,000	
110122-DC-9	BRISTOL MYERS SQUIBB CO SR NTS		07/17/2020	EXCHANGED		2,606,245	2,280,000	
172967-MQ-1	CITIGROUP INC SR NTS		04/01/2020	CITIGROUP GLOBAL MKTS INC		3,230,000	3,230,000	
172967-MS-7	CITIGROUP INC SR NTS		06/11/2020	VARIOUS		5,166,905	5,135,000	1,929
12647P-AL-2	CREDIT SUISSE MTG TRUST SER 2013-7		04/29/2020	VARIOUS		1,595,189	1,586,214	376
231021-AT-3	CUMMINS INC		08/17/2020	BANK OF AMERICA SECURITIE		3,417,309	3,430,000	
126650-DJ-6	CVS HEALTH CORP BCLASS		08/17/2020	RBC CAPITAL MARKETS		4,237,095	3,655,000	52,921

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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		09/09/2020	VARIOUS		86,875	80,000	744
341081-FG-7	FLORIDA POWER + LIGHT CO		08/24/2020	MARKET AXESS		295,449	230,000	2,199
341081-FD-4	FLORIDA POWER + LIGHT CO BCLASS		08/05/2020	US BANCORP PIPER JAFFRAY		410,372	275,000	241
30290T-AN-2	FREMIF MTG TRUST 2012-K21 CL B		08/04/2020	CITIGROUP GLOBAL MKTS INC		943,683	903,080	494
30261Q-AJ-2	FREMIF MTG TRUST SER 13-K26 CL B		08/04/2020	CITIGROUP GLOBAL MKTS INC		729,910	696,500	348
30296A-AS-6	FREMIF MTG TRUST SER 17-K61 CL B		09/18/2020	RAYMOND JAMES & ASSOC.		1,089,531	1,000,000	2,149
302900-AH-1	FREMIF MTG TRUST SER 2012-K20 CL C		11/16/2020	GOLDMAN, SACHS & CO.		757,118	730,000	1,333
30290U-AJ-8	FREMIF MTG TRUST SER 2012-K22 CL B		10/07/2020	ROBERT W. BAIRD & CO. INC		7,006,730	6,690,000	5,665
30290U-AL-3	FREMIF MTG TRUST SER 2012-K22 CL C		10/08/2020	ROBERT W. BAIRD & CO. INC		9,847,351	9,436,000	11,985
30290W-AE-5	FREMIF MTG TRUST SER 2012-K23 CL B		11/10/2020	ROBERT W. BAIRD & CO. INC		4,651,293	4,450,000	5,423
30291G-AN-9	FREMIF MTG TRUST SER 2013-K27 CL B		11/10/2020	VARIOUS		2,314,544	2,200,000	2,698
30291H-AE-7	FREMIF MTG TRUST SER 2013-K28 CL B		08/17/2020	GOLDMAN, SACHS & CO.		472,746	450,000	785
30291H-AG-2	FREMIF MTG TRUST SER 2013-K28 CL C		10/20/2020	ROBERT W. BAIRD & CO. INC		6,294,375	6,000,000	12,632
30291M-AQ-9	FREMIF MTG TRUST SER 2013-K31 CL C		10/14/2020	ROBERT W. BAIRD & CO. INC		6,654,085	6,296,000	9,823
30291N-AE-4	FREMIF MTG TRUST SER 2013-K32 CL B		10/09/2020	GOLDMAN, SACHS & CO.		291,360	275,000	363
30291X-AG-7	FREMIF MTG TRUST SER 2014 K715 CL C		09/22/2020	VARIOUS		523,934	520,000	1,219
30291W-AN-4	FREMIF MTG TRUST SER 2014-K36 CL B		10/19/2020	ROBERT W. BAIRD & CO. INC		1,092,813	1,000,000	2,503
30285F-AE-9	FREMIF MTG TRUST SER 2014-K40 CL B		10/19/2020	ROBERT W. BAIRD & CO. INC		2,209,375	2,000,000	4,675
30292K-AN-9	FREMIF MTG TRUST SER 2014-K717 CL B		01/08/2020	GOLDMAN, SACHS & CO.		9,128,853	8,955,000	8,126
30292P-AE-8	FREMIF MTG TRUST SER 2015-K45 CL B		06/01/2020	PERFORMANCE TRUST CAPITAL PARTNERS		357,055	350,000	70
30292R-AJ-3	FREMIF MTG TRUST SER 2015-K46 CL B		08/28/2020	ROBERT W. BAIRD & CO. INC		1,651,350	1,515,000	
357081-AE-8	FREMIF MTG TRUST SER 2015-K720 CL B		10/27/2020	ROBERT W. BAIRD & CO. INC		5,345,402	5,145,000	6,232
30305K-AG-9	FREMIF MTG TRUST SER 2017-K69 CL B		11/16/2020	VARIOUS		1,145,328	1,030,000	1,067
30291V-AG-1	FREMIF MTG TRUST SER2013-K35 CL C		10/13/2020	ROBERT W. BAIRD & CO. INC		10,486,153	9,783,000	15,496
30292C-AJ-6	FREMIF MTG TRUST SER2014-K38 CL B		12/07/2020	VARIOUS		2,176,380	1,980,000	1,970
30292Q-AA-4	FREMIF MTG TRUST SER2015-K718 CL B		12/04/2020	ROBERT W. BAIRD & CO. INC		5,953,156	5,800,000	4,113
38141G-XG-4	GOLDMAN SACHS GROUP INC		06/08/2020	MORGAN STANLEY SMITH BARNEY LLC		6,163,227	5,980,000	53,122
46617L-AA-9	HENDERSON MTG SER 2013-3A CL A		11/13/2020	CREDIT SUISSE		890,077	778,582	176
46618A-AA-2	HENDERSON MTG SER 2014-2A CL A		11/13/2020	CREDIT SUISSE		724,176	649,144	130
46618L-AA-8	HENDERSON MTG SER 2015-1A CL A		11/13/2020	CREDIT SUISSE		156,469	143,442	26
46620V-AA-2	J G WENTWORTH XXX1X SER 17-2A CL A		09/17/2020	SOUTHWEST SECURITIES		453,293	406,299	239
46590U-AA-0	J.G. WENTWORTH XL1I SER 18-2A CL A		11/16/2020	CREDIT SUISSE		304,410	265,434	88
46644V-AD-8	JP MORGAN MTG TRUST 2015-4 CL 1A4		02/18/2020	ROBERT W. BAIRD & CO. INC		808,570	789,812	1,459
46648H-AE-3	JP MORGAN MTG TRUST 2017-2 CL A5		08/11/2020	CANTOR FITZGERALD		298,042	296,007	345
46647S-AE-0	JP MORGAN MTG TRUST 2017-3 CL 1A3		02/06/2020	JANNEY, MONTGOMERY, SCOTT		406,033	398,316	349
617446-BG-7	MORGAN STANLEY		06/10/2020	MORGAN STANLEY SMITH BARNEY LLC		2,476,236	2,100,000	35,928
665859-AV-6	NORTHERN TRUST CORP SR NTS		04/28/2020	MORGAN STANLEY SMITH BARNEY LLC		2,082,079	2,090,000	
668444-AM-4	NORTHWESTERN UNIVERSITY SR NTS		11/10/2020	RAYMOND JAMES & ASSOC.		157,191	140,000	2,323
713448-CQ-9	PEPSICO INC		11/09/2020	MARKET AXESS		1,292,180	1,000,000	2,361
74166W-AA-2	PRIME NOTES LLC NTS		12/08/2020	LUCID MGMT & CAPITAL PARTNERS		25,000,000	25,000,000	
75513E-BY-6	RAYTHEON TECH CORP SR NTS		12/10/2020	EXCHANGED		6,679,600	5,000,000	
75513E-OH-2	RAYTHEON TECH CORP SR NTS		12/10/2020	EXCHANGED		4,360,461	3,845,000	
75513E-CJ-8	RAYTHEON TECH CORP SR NTS		12/10/2020	EXCHANGED		1,755,737	1,370,000	
75513E-CK-5	RAYTHEON TECH CORP SR NTS		12/10/2020	EXCHANGED		2,661,419	2,085,000	
776743-AL-0	ROPER TECHNOLOGIES INC		08/18/2020	BANK OF AMERICA SECURITIE		2,054,687	2,058,000	
81745H-AD-4	SEQUOIA MTG TRUST SER 2014-2 CL A4		02/18/2020	ROBERT W. BAIRD & CO. INC		496,498	486,019	898
81745L-AD-5	SEQUOIA MTG TRUST SER 2014-4 CL A4		02/18/2020	ROBERT W. BAIRD & CO. INC		527,439	519,805	960
81746K-AE-4	SEQUOIA MTG TRUST SER 2017-2 CL A5		08/11/2020	CANTOR FITZGERALD		960,657	953,506	954
81748M-AA-6	SEQUOIA MTG TRUST SR 2020-1 CL A1		01/08/2020	WELLS FARGO SECURITIES		6,475,393	6,330,000	9,847
81748M-AD-0	SEQUOIA MTG TRUST SR 2020-1 CL A4		01/08/2020	WELLS FARGO SECURITIES		5,610,860	5,500,000	8,556
854403-AE-2	STANFORD UNIVERSITY SR NTS		10/20/2020	J.P. MORGAN SECURITIES		937,136	800,000	11,164
85440K-AD-6	STANFORD UNIVERSITY SR NTS		05/28/2020	GOLDMAN, SACHS & CO.		12,000,000	12,000,000	
907818-EJ-3	UNION PACIFIC CORP SR NTS		01/28/2020	VARIOUS		2,433,225	2,138,000	35,582
91324P-DX-7	UNITEDHEALTH GROUP INC SR NTS		05/13/2020	BACLAYS CAPITAL INC.		1,512,144	1,525,000	
914744-AB-3	UNIV OF NOTRE DAME SR NTS		05/28/2020	WELLS FARGO SECURITIES		2,752,020	2,000,000	24,500
927804-FL-3	VIRGINIA ELEC + POWER CO		08/20/2020	SUSQUEHANNA INTERNATIONAL GROUP, LLP.		1,853,722	1,478,000	6,405
92826C-AK-8	VISA INC SR NTS		03/31/2020	WELLS FARGO SECURITIES		560,842	565,000	
95000U-2A-0	WELLS FARGO & COMPANY NTS		02/26/2020	MIZUHO		3,468,960	3,200,000	30,583
95000U-2S-7	WELLS FARGO & COMPANY SR NTS		02/04/2020	MIZUHO		5,382,825	5,250,000	40,306
98459L-AC-7	YALE UNIVERSITY BCLASS		06/02/2020	BARCLAYS INC		5,500,000	5,500,000	
3899999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)						226,571,274	214,240,978	458,510
8399997. Total - Bonds - Part 3						977,957,748	931,127,371	1,636,622
8399998. Total - Bonds - Part 5						736,340,662	708,675,492	904,685
8399999. Total - Bonds						1,714,298,410	1,639,802,863	2,541,307

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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	
8999997. Total - Preferred Stocks - Part 3								XXX	
8999998. Total - Preferred Stocks - Part 5								XXX	
8999999. Total - Preferred Stocks								XXX	
002824-10-0	ABBOTT LABORATORIES		03/16/2020	Sanford C. Bernstein & Co.	34,671.000	2,994,989			
004239-10-9	ACADIA REALTY TRUST		12/09/2020	VARIOUS	33,473.000	502,223			
00724F-10-1	ADOBE INC		03/26/2020	J.P. MORGAN SECURITIES	10,199.000	3,227,202			
009158-10-6	AIR PRODUCTS & CHEMICALS INC		03/16/2020	VARIOUS	11,531.000	2,538,290			
015271-10-9	ALEXANDRIA REAL ESTATE EQUITIES		04/03/2020	VARIOUS	8,473.000	1,001,843			
02079K-30-5	ALPHABET INC CL A		03/16/2020	VARIOUS	1,686.000	2,173,881			
02209S-10-3	ALTRIA GROUP INC		10/23/2020	Sanford C. Bernstein & Co.	99,615.000	3,914,604			
02313S-10-6	AMAZON.COM INC		08/03/2020	VARIOUS	12,474.000	24,530,898			
023608-10-2	AMEREN CORPORATION		03/16/2020	VARIOUS	17,693.000	1,495,126			
024013-10-4	AMERICAN ASSETS TRUST INC		12/09/2020	Sanford C. Bernstein & Co.	10,882.000	320,292			
02483S-10-0	AMERICAN CAMPUS MINTYS INC		04/03/2020	JEFFERIES & COMPANY	13,950.000	357,665			
025537-10-1	AMERICAN ELECTRIC POWER		04/01/2020	ALEX BROWN & SONS	14,121.000	1,098,142			
03027X-10-0	AMERICAN TOWER CORP		03/16/2020	VARIOUS	3,024.000	695,141			
03209S-10-1	AMPHENOL CORP		03/16/2020	VARIOUS	35,655.000	2,685,322			
03750L-10-9	APARTMENT INCOME REIT CO		12/17/2020	SPIN-OFF	25,437.000	915,732			
03748R-74-7	APARTMENT INVESTMENT AND MGMT CO		12/01/2020	REVERSE SPLIT	25,437.510	1,045,858			
053484-10-1	AVALONBAY COMMUNITIES INC		03/23/2020	Sanford C. Bernstein & Co.	4,760.000	578,802			
075887-10-9	BECTON DICKINSON AND CO		03/16/2020	VARIOUS	12,769.000	3,194,073			
084670-70-2	BERKSHIRE HATHAWAY INC - CL B		11/16/2020	VARIOUS	96,285.000	20,476,335			
05550J-10-1	BJ S WHOLESALE CLUB HOLDINGS		03/20/2020	Sanford C. Bernstein & Co.	88,250.000	2,182,511			
101121-10-1	BOSTON PROPERTIES INC		03/27/2020	JEFFERIES & COMPANY	11,782.000	1,046,952			
105368-20-3	BRANDYVINE REALTY TRUST		12/01/2020	EVERCORE ISI	12,809.000	146,188			
11135F-10-1	BROADCOM INC		03/13/2020	Sanford C. Bernstein & Co.	4,638.000	1,082,785			
11133T-10-3	BROADRIDGE FINANCIAL SOLUTION		07/27/2020	VARIOUS	26,009.000	3,152,505			
133131-10-2	CAMDEN PROPERTY TRUST		03/18/2020	JEFFERIES & COMPANY	7,137.000	571,917			
12503M-10-8	CBOE GLOBAL MARKETS INC		03/17/2020	Sanford C. Bernstein & Co.	10,479.000	915,369			
159864-10-7	CHARLES RIVER LABORATORIES		03/16/2020	VARIOUS	7,510.000	1,156,945			
16119P-10-8	CHARTER COMMUNICATIONS INC		04/06/2020	J.P. MORGAN SECURITIES	8,749.000	3,953,314			
166764-10-0	CHEVRON CORPORATION		11/20/2020	VARIOUS	80,647.000	6,988,520			
16679L-10-9	CHEWY INC CLASS A		08/28/2020	VARIOUS	70,402.000	4,209,043			
125896-10-0	CMS ENERGY CORP		11/09/2020	VARIOUS	62,250.000	3,861,185			
22002T-10-8	CORPORATE OFFICE PROPERTIES TRUST		04/03/2020	JEFFERIES & COMPANY	20,299.000	407,659			
22279S-50-2	COUSINS PROPERTIES INC		07/09/2020	JEFFERIES & COMPANY	5,315.000	151,281			
22822V-10-1	CROWN CASTLE INTL CORP		06/02/2020	VARIOUS	15,196.000	2,187,923			
23283R-10-0	CYRUSONE INC		04/03/2020	JEFFERIES & COMPANY	2,675.000	165,296			
235851-10-2	DANAHER CORP		04/06/2020	EVERCORE ISI	15,265.000	2,145,700			
254709-10-8	DISCOVER FINANCIAL SERVICES		11/24/2020	VARIOUS	61,963.000	4,962,983			
258677-10-5	DOLLAR GENERAL CORP		03/20/2020	JEFFERIES & COMPANY	10,493.000	1,468,284			
25746U-10-9	DOMINION ENERGY INC		03/16/2020	VARIOUS	9,238.000	761,856			
28176E-10-8	EDWARDS LIFESCIENCES CORP		11/16/2020	VARIOUS	59,630.000	5,036,164			
285512-10-9	ELECTRONIC ARTS INC		09/08/2020	VARIOUS	30,489.000	3,502,030			
292104-10-6	EMPIRE STATE REALTY TRUST A		12/09/2020	Sanford C. Bernstein & Co.	43,710.000	471,338			
29444U-70-0	EQUINIX INC		03/23/2020	Sanford C. Bernstein & Co.	2,368.000	1,159,032			
29476L-10-7	EQUITY RESIDENTIAL		03/16/2020	Sanford C. Bernstein & Co.	1,566.000	104,736			
518439-10-4	ESTEE LAUDER COMPANIES CL A		11/16/2020	J.P. MORGAN SECURITIES	3,210.000	822,908			
30034W-10-6	EVERGY INC		11/09/2020	VARIOUS	54,902.000	3,264,578			
30049A-10-7	EVOLUTION PETROLEUM CORP		11/30/2020	VARIOUS	274,488.000	744,620			
30225T-10-2	EXTRA SPACE STORAGE INC		02/28/2020	Sanford C. Bernstein & Co.	3,408.000	341,687			
30303M-10-2	FACEBOOK INC		03/16/2020	VARIOUS	14,047.000	2,506,991			
313747-20-6	FEDERAL REALTY INVESTMENT TRUST		11/23/2020	J.P. MORGAN SECURITIES	2,232.000	208,701			
370334-10-4	GENERAL MILLS INC		03/16/2020	VARIOUS	17,463.000	844,332			
421946-10-4	HEALTHCARE REALTY TRUST		04/03/2020	JEFFERIES & COMPANY	6,985.000	174,538			
42225P-50-1	HEALTHCARE TRUST OF AMERICA		04/03/2020	JEFFERIES & COMPANY	8,645.000	188,838			
422806-10-9	HEICO CORP		03/30/2020	EVERCORE ISI	39,914.000	2,992,139			
431284-10-8	HIGHWOODS PROPERTIES INC		07/09/2020	JEFFERIES & COMPANY	4,246.000	152,518			
437076-10-2	HOME DEPOT INC		03/25/2020	WILLIAM BLAIR & CO	8,017.000	1,495,870			
444097-10-9	HUDSON PACIFIC PROPERTIES INC		07/09/2020	JEFFERIES & COMPANY	6,398.000	151,460			
444859-10-2	HUMANA INC		03/16/2020	VARIOUS	8,837.000	3,105,645			
45167R-10-4	IDEX CORP		03/30/2020	VARIOUS	13,442.000	1,747,104			
461202-10-3	INTUIT INC		10/02/2020	WILLIAM BLAIR & CO	3,399.000	1,098,231			
46120E-60-2	INTUITIVE SURGICAL INC		03/17/2020	Sanford C. Bernstein & Co.	1,198.000	504,635			

ANNUAL STATEMENT FOR THE YEAR 2020 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
478160-10-4	JOHNSON & JOHNSON		03/16/2020	VARIOUS	14,980,000	1,941,849		
49427F-10-8	KILROY REALTY CORPORATION		07/09/2020	JEFFERIES & COMPANY	2,649,000	151,565		
512807-10-8	LAM RESEARCH CORPORATION		10/23/2020	VARIOUS	21,386,000	6,585,016		
53223X-10-7	LIFE STORAGE INC		02/18/2020	JEFFERIES & COMPANY	9,676,000	1,134,083		
539830-10-9	LOCKHEED MARTIN CORPORATION		09/25/2020	J.P. MORGAN SECURITIES	8,390,000	3,214,559		
573284-10-6	MARTIN MARIETTA MATERIALS		11/16/2020	VARIOUS	5,463,000	1,317,202		
576360-10-4	MASTERCARD INC CLASS A		03/24/2020	VARIOUS	13,580,000	3,703,597		
57667L-10-7	MATCH GROUP INC		09/04/2020	VARIOUS	53,933,947	5,609,890		
58933Y-10-5	MERCK & CO INC		03/16/2020	VARIOUS	24,588,000	1,915,635		
594918-10-4	MICROSOFT CORP		03/16/2020	VARIOUS	20,118,000	3,132,856		
59522J-10-3	MID-AMERICA APARTMENT COMM. INC		03/23/2020	VARIOUS	12,973,000	1,223,959		
61174X-10-9	MONSTER BEVERAGE CORP		03/16/2020	VARIOUS	39,743,000	2,590,551		
615369-10-5	MOODY S CORP		03/16/2020	VARIOUS	4,211,000	873,310		
620076-30-7	MOTOROLA SOLUTIONS INC		03/18/2020	VARIOUS	20,459,000	3,185,096		
637417-10-6	NATIONAL RETAIL PROPERTIES INC		12/09/2020	VARIOUS	3,422,000	136,294		
65473P-10-5	NISOURCE INC		11/09/2020	VARIOUS	122,260,000	2,984,875		
67103H-10-7	O'REILLY AUTOMOTIVE INC		07/17/2020	VARIOUS	7,751,000	3,071,753		
68902V-10-7	OTIS WORLDWIDE CORP		08/06/2020	VARIOUS	123,041,000	7,275,126		
718172-10-9	PHILIP MORRIS INTERNATIONAL INC		03/16/2020	Sanford C. Bernstein & Co.	17,246,000	1,464,439		
742718-10-9	PROCTER & GAMBLE CO		03/16/2020	Sanford C. Bernstein & Co.	17,492,000	2,005,988		
74340W-10-3	PROLOGIS INC		03/23/2020	Sanford C. Bernstein & Co.	13,793,000	870,438		
74460D-10-9	PUBLIC STORAGE		03/23/2020	Sanford C. Bernstein & Co.	4,092,000	658,007		
76131V-20-2	RETAIL PROPERTIES OF AMERICA INC		11/23/2020	EVERCORE ISI	21,907,000	186,177		
773903-10-9	ROCKWELL AUTOMATION INC		03/30/2020	EVERCORE ISI	4,165,000	631,764		
775111-10-4	ROLLINS INC		03/30/2020	EVERCORE ISI	61,033,000	2,205,714		
776696-10-6	ROPER TECHNOLOGIES INC		05/01/2020	J.P. MORGAN SECURITIES	11,215,000	3,800,981		
78409V-10-4	S&P GLOBAL INC		03/16/2020	VARIOUS	3,409,000	816,264		
816851-10-9	SEMPRA ENERGY		04/01/2020	VARIOUS	18,621,000	2,285,725		
824348-10-6	SHERWIN WILLIAMS COMPANY		05/01/2020	JEFFERIES & COMPANY	3,323,000	1,747,269		
828806-10-9	SIMON PROPERTY GROUP INC		11/23/2020	J.P. MORGAN SECURITIES	2,994,000	256,016		
82981J-10-9	SITE CENTERS CORP		12/01/2020	VARIOUS	20,194,000	209,875		
84860W-30-0	SPIRIT REALTY CAPITAL INC		02/28/2020	Sanford C. Bernstein & Co.	7,624,000	345,543		
861025-10-4	STOCK YARDS BANCORP INC		11/03/2020	Sanford C. Bernstein & Co.	73,487,000	2,238,904		
866674-10-4	SUN COMMUNITIES INC		07/15/2020	VARIOUS	24,801,000	3,369,725		
875465-10-6	TANGER FACTORY OUTLET CTRS INC		11/23/2020	EVERCORE ISI	44,728,000	429,818		
882508-10-4	TEXAS INSTRUMENTS INC		03/16/2020	VARIOUS	41,706,000	5,000,469		
883556-10-2	THERMO FISHER SCIENTIFIC INC		03/16/2020	Sanford C. Bernstein & Co.	4,332,000	1,299,201		
872540-10-9	TJX COMPANIES INC		11/16/2020	WILLIAM BLAIR & CO	15,206,000	924,088		
902653-10-4	UDR INC		03/16/2020	Sanford C. Bernstein & Co.	2,622,000	105,151		
911312-10-6	UNITED PARCEL SERVICE INC		03/30/2020	EVERCORE ISI	26,586,000	2,683,226		
91324P-10-2	UNITEDHEALTH GROUP INC		03/16/2020	VARIOUS	33,295,000	9,651,156		
91704F-10-4	URBAN EDGE PROPERTIES		12/09/2020	Sanford C. Bernstein & Co.	9,756,000	137,343		
92276F-10-0	VENTAS INC		03/16/2020	VARIOUS	9,782,000	374,656		
92345Y-10-6	VERISK ANALYTICS INC		08/13/2020	VARIOUS	41,116,000	6,574,494		
92826C-83-9	VISA INC CLASS A SHARES		03/24/2020	VARIOUS	21,025,000	3,580,947		
929160-10-9	VULCAN MATERIALS CO		11/16/2020	VARIOUS	10,220,000	1,294,499		
94106L-10-9	WASTE MANAGEMENT INC		08/13/2020	VARIOUS	41,285,000	4,516,806		
98419M-10-0	XYLEM INC		03/30/2020	EVERCORE ISI	21,538,000	1,431,125		
G1151C-10-1	ACCENTURE PLC	C.	03/16/2020	VARIOUS	14,052,000	2,576,110		
HD1301-12-8	ALCON INC	C.	11/16/2020	VARIOUS	49,976,000	3,102,855		
G4705A-10-0	ICON PLC	C.	03/16/2020	VARIOUS	5,364,000	803,692		
G47567-10-5	IHS MARKIT LTD	C.	03/30/2020	VARIOUS	44,873,000	3,034,134		
780259-10-7	ROYAL DUTCH SHELL PLC	C.	11/20/2020	VARIOUS	143,539,000	4,500,696		
G8473T-10-0	STERIS PLC	C.	03/18/2020	Sanford C. Bernstein & Co.	12,023,000	1,483,049		
9099999	Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded						272,526,289	XXX
31338F-10-4	FEDERAL HOME LOAN BANK OF BOSTON		03/20/2020	Federal Home Loan Bank of Boston	4,000,000	400,000		
9199999	Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Other						400,000	XXX
03149*-10-6	AMICA LIFE INSURANCE COMPANY		12/14/2020	CAPITAL INFUSION	0.000	50,000,000		
9399999	Subtotal - Common Stocks - Parent, Subsidiaries and Affiliates Other						50,000,000	XXX
044820-73-6	ASHMORE EMRG MKS FRONTI EQUITY FUND		12/18/2020	VARIOUS	52,489,368	386,980		
316146-33-1	FIDELITY EM MKT INDX INS PRM		03/26/2020	FIDELITY INVESTMENTS	433,345,047	3,600,000		
31635V-63-8	FIDELITY TOTAL INTL IND FD INS PRM		03/18/2020	FIDELITY INVESTMENTS	1,569,105,750	13,600,000		
46432F-83-4	ISHARES CORE MSCI TOTAL INTL ETF		04/29/2020	EVERCORE ISI	480,000,000	22,864,074		
61760X-83-6	MORGAN STANLEY FRONTIER EMRG MKTS		12/16/2020	VARIOUS	139,848,975	2,215,870		

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ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE D - PART 3

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

1 CUSIP Identification	2 Description	3 Foreign	4 Date Acquired	5 Name of Vendor	6 Number of Shares of Stock	7 Actual Cost	8 Par Value	9 Paid for Accrued Interest and Dividends
9499999. Subtotal - Common Stocks - Mutual Funds						42,666,924	XXX	
9799997. Total - Common Stocks - Part 3						365,593,213	XXX	
9799998. Total - Common Stocks - Part 5						89,852,642	XXX	
9799999. Total - Common Stocks						455,445,855	XXX	
9899999. Total - Preferred and Common Stocks						455,445,855	XXX	
9999999 - Totals						2,169,744,265	XXX	2,541,307

ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
36202D-JQ-5	GNMA POOL # 002971		12/21/2020	PRINCIPAL RECEIPT		6,415	6,415	6,384	6,379		.36		.36		6,415				.220	09/20/2030
36178F-K4-7	GNMA HECM POOL # AA7515		12/21/2020	VARIOUS		4,699,599	4,699,599	5,078,546	5,358,453		(658,854)		(658,854)		4,699,599				108,257	06/20/2063
3617HT-EH-5	GNMA HECM POOL # BJ5536		12/21/2020	VARIOUS		342,637	342,637	386,656	384,272		(41,635)		(41,635)		342,637				9,352	03/20/2069
3617J9-BM-9	GNMA HECM POOL # BK8144		12/21/2020	VARIOUS		787,683	787,683	866,258	871,412		(83,730)		(83,730)		787,683				19,197	01/20/2069
3617HT-YK-6	GNMA HECM POOL #BJ6114		12/20/2020	VARIOUS		353,468	353,468	388,324	386,939		(33,471)		(33,471)		353,468				13,870	11/20/2068
21HQ30-61-7	GNMA II 3.0% TBA 30 YR		01/16/2020	DAIWA CAPITAL MARKETS		25,633,789	25,000,000	25,605,469	25,605,469						25,605,469		28,320	28,320	41,667	01/01/2050
36202E-CA-5	GNMA II POOL # 003665		12/21/2020	PRINCIPAL RECEIPT		115,915	115,915	114,230	114,256		1,659		1,659		115,915				3,454	01/20/2035
36202D-2E-0	GNMA II POOL # 3473		12/21/2020	PRINCIPAL RECEIPT		60,230	60,230	60,701	60,965		(734)		(734)		60,230				1,759	11/20/2033
36202E-DP-1	GNMA II POOL # 3710		12/21/2020	PRINCIPAL RECEIPT		83,920	83,920	78,957	78,818		5,102		5,102		83,920				2,390	05/20/2035
36202E-GG-6	GNMA II POOL # 3807		12/21/2020	PRINCIPAL RECEIPT		24,643	24,643	23,985	23,967		676		676		24,643				785	01/20/2036
36202E-HE-2	GNMA II POOL # 3829		12/21/2020	PRINCIPAL RECEIPT		56,435	56,435	54,847	54,798		1,637		1,637		56,435				1,508	03/20/2036
36202E-5G-0	GNMA II POOL # 4447		12/21/2020	PRINCIPAL RECEIPT		259,141	259,141	258,493	258,503		637		637		259,141				7,549	05/20/2039
36202F-AV-8	GNMA II POOL # 4520		12/21/2020	PRINCIPAL RECEIPT		352,497	352,497	352,056	352,028		469		469		352,497				10,308	08/20/2039
36202F-EI-2	GNMA II POOL # 4649		12/21/2020	PRINCIPAL RECEIPT		180,437	180,437	189,741	195,497		(15,060)		(15,060)		180,437				5,242	03/20/2040
36202F-WN-3	GNMA II POOL # 5121		12/21/2020	PRINCIPAL RECEIPT		82,296	82,296	85,292	92,188		(9,892)		(9,892)		82,296				2,179	07/20/2041
3617K9-FR-2	GNMA II POOL # BNS576		12/21/2020	PRINCIPAL RECEIPT		269,689	269,689	290,843			(21,154)		(21,154)		269,689				4,202	06/20/2049
3617K9-F7-6	GNMA II POOL # BNS590		12/21/2020	PRINCIPAL RECEIPT		309,584	309,584	333,190			(23,606)		(23,606)		309,584				3,892	07/20/2049
3617KR-FH-4	GNMA II POOL # B09168		12/21/2020	PRINCIPAL RECEIPT		465,425	465,425	503,822			(38,398)		(38,398)		465,425				7,614	07/20/2049
36179M-VL-1	GNMA II POOL # MA0619		12/21/2020	PRINCIPAL RECEIPT		980,823	980,823	1,032,010	1,039,297		(58,474)		(58,474)		980,823				20,160	12/20/2042
36179M-XW-5	GNMA II POOL # MA0693		12/21/2020	PRINCIPAL RECEIPT		355,223	355,223	373,983	378,629		(23,406)		(23,406)		355,223				7,701	01/20/2043
36179U-ST-0	GNMA II POOL # MAS930		01/21/2020	VARIOUS		49,438,753	47,998,731	49,519,657	49,516,688		(7,184)		(7,184)		49,509,505		(70,751)	(70,751)	229,748	05/20/2049
36179U-XH-0	GNMA II POOL # MA6080		02/20/2020	VARIOUS		36,250,145	35,672,443	36,138,000	36,129,378		(4,686)		(4,686)		36,124,693		125,452	125,452	224,162	08/20/2049
36179U-3S-9	GNMA II POOL # MA6209		05/26/2020	VARIOUS		36,868,389	36,108,108	36,664,257	36,658,903		(19,924)		(19,924)		36,638,979		229,410	229,410	480,398	10/20/2049
36202F-FL-5	GNMA II POOL #4671		12/21/2020	PRINCIPAL RECEIPT		231,090	231,090	241,291	239,415		(8,324)		(8,324)		231,090				7,366	04/20/2040
36202F-F8-4	GNMA II POOL #4691		12/21/2020	PRINCIPAL RECEIPT		24,057	24,057	25,072	26,921		(2,864)		(2,864)		24,057				609	05/20/2040
36202F-LH-7	GNMA II POOL #4828		12/21/2020	PRINCIPAL RECEIPT		238,802	238,802	250,873	250,873		(12,071)		(12,071)		238,802				6,540	10/20/2040
36179M-KZ-2	GNMA II POOL MA0312		12/21/2020	PRINCIPAL RECEIPT		1,614,030	1,614,030	1,686,640	1,695,999		(81,970)		(81,970)		1,614,030				35,638	08/20/2042
36179M-NC-0	GNMA II POOL MA0387		12/21/2020	PRINCIPAL RECEIPT		1,751,874	1,751,874	1,849,788	1,862,097		(110,222)		(110,222)		1,751,874				37,427	09/20/2042
36207L-HQ-4	GNMA POOL # 435039		12/15/2020	PRINCIPAL RECEIPT		2,954	2,954	3,018	2,972		(18)		(18)		2,954				121	02/15/2031
36202C-N8-2	GNMA POOL # 002215		12/21/2020	PRINCIPAL RECEIPT		3,959	3,959	3,739	3,833		127		127		3,959				159	05/20/2026
36202C-PT-4	GNMA POOL # 002234		12/21/2020	PRINCIPAL RECEIPT		393	393	393	392		1		1		393				19	06/20/2026
36202C-QA-4	GNMA POOL # 002249		12/21/2020	PRINCIPAL RECEIPT		1,016	1,016	1,015	1,014		2		2		1,016				43	07/20/2026
36202C-QQ-9	GNMA POOL # 002263		12/21/2020	PRINCIPAL RECEIPT		449	449	424	424		5		5		449				16	08/20/2026
36202C-QX-4	GNMA POOL # 002270		12/21/2020	PRINCIPAL RECEIPT		1,532	1,532	1,536	1,535		(2)		(2)		1,532				74	08/20/2026
36202C-YG-2	GNMA POOL # 002511		12/21/2020	PRINCIPAL RECEIPT		1,308	1,308	1,323	1,323		(14)		(14)		1,308				49	11/20/2027
36202C-2Y-8	GNMA POOL # 002591		12/21/2020	PRINCIPAL RECEIPT		2,127	2,127	2,152	2,148		(21)		(21)		2,127				76	05/20/2028
36202C-6Y-4	GNMA POOL # 002687		12/21/2020	PRINCIPAL RECEIPT		27,603	27,603	26,752	26,918		686		686		27,603				942	12/20/2028
36202D-OR-0	GNMA POOL # 002780		12/21/2020	PRINCIPAL RECEIPT		14,083	14,083	13,165	13,212		871		871		14,083				357	07/20/2029
36202D-C9-0	GNMA POOL # 002796		12/21/2020	PRINCIPAL RECEIPT		5,607	5,607	5,461	5,405		202		202		5,607				201	08/20/2029
36202D-DN-8	GNMA POOL # 002809		12/21/2020	PRINCIPAL RECEIPT		8,345	8,345	8,152	8,135		210		210		8,345				352	09/20/2029
36202D-D5-7	GNMA POOL # 002824		12/21/2020	PRINCIPAL RECEIPT		4,712	4,712	4,593	4,559		154		154		4,712				183	10/20/2029
36202D-FX-4	GNMA POOL # 002882		12/21/2020	PRINCIPAL RECEIPT		7,745	7,745	7,491	7,424		320		320		7,745				371	02/20/2030
36202D-JR-3	GNMA POOL # 002972		12/21/2020	PRINCIPAL RECEIPT		1,710	1,710	1,699	1,695		16		16		1,710				78	09/20/2030
36202D-YZ-8	GNMA POOL # 003428		12/21/2020	PRINCIPAL RECEIPT		50,557	50,557	50,478	50,474		83		83		50,557				1,451	08/20/2033
36202E-EP-0	GNMA POOL # 003742		08/20/2020	PRINCIPAL RECEIPT		4,706	4,706	4,730	4,696		10		10		4,706				70	08/20/2020
36202E-EQ-8	GNMA POOL # 003743		07/20/2020	PRINCIPAL RECEIPT		9,476	9,476	9,703	9,466		10		10		9,476				138	08/20/2020
36202E-GE-3	GNMA POOL # 003797		12/21/2020	PRINCIPAL RECEIPT		91,376	91,376	92,400	92,602		(1,226)		(1,226)		91,376				2,864	12/20/2035
362198-TM-5	GNMA POOL # 270656		12/15/2020	PRINCIPAL RECEIPT		533	533	529	531		2		2		533				15	09/15/2023
36203B-J5-4	GNMA POOL # 344184		12/15/2020	PRINCIPAL RECEIPT		1,552	1,552	1,554	1,549		3		3		1,552				53	12/15/2022
36203D-MP-2	GNMA POOL # 346066		12/15/2020	PRINCIPAL RECEIPT		86	86	85	86						86				3	01/15/2024
36203N-5H-7	GNMA POOL # 354648		12/15/2020	PRINCIPAL RECEIPT		408	408	407	407		1		1		408				14	09/15/2023
36202D-5Q-0	GNMA POOL # 3555		12/21/2020	PRINCIPAL RECEIPT		183,708	183,708	177,221	178,331		5,377		5,377		183,708				5,008	05/20/2034
36203R-P9-4	GNMA POOL # 356948		12/15/2020	PRINCIPAL RECEIPT		252	252	252	252		1		1		252				10	06/15/2023
36203X-JG-2	GNMA POOL # 362163		12/15/2020	PRINCIPAL RECEIPT		79	79	79	79						79				3	12/15/2023
36204A-FU-4	GNMA POOL # 363879		12/15/2020	PRINCIPAL RECEIPT		378	378</													

ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Foreign	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
36204F-3J-1	GNMA POOL # 369001		12/15/2020	PRINCIPAL RECEIPT		773	773	771	771		2		2		773				30	05/15/2024
36204H-EK-2	GNMA POOL # 370138		12/15/2020	PRINCIPAL RECEIPT		520	520	516	518		2		2		520				6	12/15/2023
36204K-KB-8	GNMA POOL # 372090		12/15/2020	PRINCIPAL RECEIPT		160	160	159	160						160				6	05/15/2024
36204P-09-6	GNMA POOL # 375880		10/15/2020	PRINCIPAL RECEIPT		653	653	636	649		3		3		653				26	04/15/2024
36205A-OH-0	GNMA POOL # 384856		12/15/2020	PRINCIPAL RECEIPT		1,942	1,942	1,927	1,936		6		6		1,942				73	10/15/2025
36205B-PF-3	GNMA POOL # 385722		12/15/2020	PRINCIPAL RECEIPT		61	61	60	61						61				2	06/15/2024
36205D-AF-5	GNMA POOL # 387106		12/15/2020	PRINCIPAL RECEIPT		673	673	671	671		2		2		673				26	08/15/2025
36205U-MZ-0	GNMA POOL # 400976		12/15/2020	PRINCIPAL RECEIPT		1,391	1,391	1,380	1,387		4		4		1,391				53	05/15/2024
36205Y-QW-5	GNMA POOL # 404669		12/15/2020	PRINCIPAL RECEIPT		849	849	847	847		2		2		849				33	12/15/2025
36206D-DE-4	GNMA POOL # 407901		12/15/2020	PRINCIPAL RECEIPT		650	650	645	648		2		2		650				25	11/15/2025
36206F-XH-0	GNMA POOL # 410280		12/15/2020	PRINCIPAL RECEIPT		1,050	1,050	1,047	1,047		3		3		1,050				55	09/15/2025
36206H-HB-1	GNMA POOL # 411754		12/15/2020	PRINCIPAL RECEIPT		10,003	10,003	10,275	10,158		(154)		(154)		10,003				440	04/15/2027
36206J-AC-5	GNMA POOL # 413119		12/15/2020	PRINCIPAL RECEIPT		446	446	443	444		2		2		446				17	09/15/2025
36206K-LJ-8	GNMA POOL # 413529		06/15/2020	PRINCIPAL RECEIPT		17,632	17,632	17,494	17,577		54		54		17,632				596	10/15/2025
36206K-LW-9	GNMA POOL # 413541		07/15/2020	PRINCIPAL RECEIPT		3,896	3,896	3,866	3,885		11		11		3,896				112	10/15/2025
36206X-PT-4	GNMA POOL # 424434		12/15/2020	PRINCIPAL RECEIPT		2,609	2,609	2,688	2,612		(3)		(3)		2,609				74	08/15/2027
36206X-PZ-0	GNMA POOL # 424440		12/15/2020	PRINCIPAL RECEIPT		1,922	1,922	1,957	1,922						1,922				119	08/15/2027
36209F-PY-9	GNMA POOL # 470339		12/15/2020	PRINCIPAL RECEIPT		2,708	2,708	2,711	2,701		7		7		2,708				112	05/15/2029
36209S-ZO-7	GNMA POOL # 480551		12/15/2020	PRINCIPAL RECEIPT		16,673	16,673	15,964	16,170		502		502		16,673				393	04/15/2029
36209W-4X-7	GNMA POOL # 484238		12/15/2020	PRINCIPAL RECEIPT		1,125	1,125	1,153	1,141		(16)		(16)		1,125				43	09/15/2028
36210V-E4-9	GNMA POOL # 503355		12/15/2020	PRINCIPAL RECEIPT		6,877	6,877	7,114	7,254		(377)		(377)		6,877				226	02/15/2029
36201C-JU-9	GNMA POOL # 579075		12/15/2020	PRINCIPAL RECEIPT		32,508	32,508	33,163	33,465		(957)		(957)		32,508				1,323	12/15/2031
36201H-W8-2	GNMA POOL # 583971		12/15/2020	PRINCIPAL RECEIPT		14,508	14,508	15,089	14,943		(434)		(434)		14,508				517	07/15/2032
36201M-S9-4	GNMA POOL # 587444		12/15/2020	PRINCIPAL RECEIPT		43,365	43,365	45,330	45,388		(2,023)		(2,023)		43,365				999	12/15/2032
36200E-B2-6	GNMA POOL # 598657		12/15/2020	PRINCIPAL RECEIPT		70,271	70,271	71,259	71,810		(1,539)		(1,539)		70,271				3,070	05/15/2035
36200G-KU-9	GNMA POOL # 600707		12/15/2020	PRINCIPAL RECEIPT		28,349	28,349	29,257	29,247		(898)		(898)		28,349				769	12/15/2033
36200J-6S-4	GNMA POOL # 603081		12/15/2020	PRINCIPAL RECEIPT		7,377	7,377	7,613	7,667		(290)		(290)		7,377				276	08/15/2033
36200K-J4-0	GNMA POOL # 603383		12/15/2020	PRINCIPAL RECEIPT		34,313	34,313	35,867	35,804		(1,492)		(1,492)		34,313				1,398	01/15/2033
36200K-J7-3	GNMA POOL # 603386		12/15/2020	PRINCIPAL RECEIPT		50,219	50,219	52,558	53,320		(3,101)		(3,101)		50,219				1,663	01/15/2033
36200K-K0-9	GNMA POOL # 603403		12/15/2020	PRINCIPAL RECEIPT		95,058	95,058	99,202	97,846		(2,788)		(2,788)		95,058				2,707	10/15/2034
36200M-TF-0	GNMA POOL # 604550		12/15/2020	PRINCIPAL RECEIPT		47,122	47,122	46,776	46,797		325		325		47,122				1,338	08/15/2033
36200M-VW-0	GNMA POOL # 604629		12/15/2020	PRINCIPAL RECEIPT		144,948	144,948	148,753	147,678		(2,729)		(2,729)		144,948				4,519	09/15/2033
36200N-BP-5	GNMA POOL # 604946		12/15/2020	PRINCIPAL RECEIPT		184,463	184,463	179,015	178,523		5,940		5,940		184,463				5,394	01/15/2034
36202T-DW-3	GNMA POOL # 608617		12/15/2020	PRINCIPAL RECEIPT		28,973	28,973	29,376	29,103		(130)		(130)		28,973				788	06/15/2024
36202T-G4-2	GNMA POOL # 608719		12/15/2020	PRINCIPAL RECEIPT		10,068	10,068	10,190	10,108		(41)		(41)		10,068				275	11/15/2024
36290R-XW-8	GNMA POOL # 615493		12/15/2020	PRINCIPAL RECEIPT		28,400	28,400	28,365	28,504		(104)		(104)		28,400				711	08/15/2033
36290R-Y3-1	GNMA POOL # 615530		12/15/2020	PRINCIPAL RECEIPT		103,613	103,613	104,293	104,127		(514)		(514)		103,613				3,297	09/15/2033
36290S-C2-2	GNMA POOL # 615788		12/15/2020	PRINCIPAL RECEIPT		76,664	76,664	78,544	77,173		(510)		(510)		76,664				2,220	09/15/2023
36290S-YC-9	GNMA POOL # 616407		12/15/2020	PRINCIPAL RECEIPT		36,239	36,239	36,788	36,466		(227)		(227)		36,239				1,058	05/15/2024
36290T-FW-4	GNMA POOL # 616781		12/15/2020	PRINCIPAL RECEIPT		17,825	17,825	18,075	17,913		(88)		(88)		17,825				491	12/15/2024
36290T-GN-3	GNMA POOL # 616805		12/21/2020	PRINCIPAL RECEIPT		111,462	111,462	114,701	113,054		(1,592)		(1,592)		111,462				3,357	01/20/2025
36290T-JK-6	GNMA POOL # 616866		12/15/2020	PRINCIPAL RECEIPT		271,564	271,564	277,844	276,328		(4,764)		(4,764)		271,564				4,573	02/15/2027
36290X-HY-3	GNMA POOL # 620575		12/15/2020	PRINCIPAL RECEIPT		62,358	62,358	62,220	62,399		(41)		(41)		62,358				2,227	09/15/2033
36291G-YY-6	GNMA POOL # 628127		12/15/2020	PRINCIPAL RECEIPT		15,850	15,850	16,288	16,197		(347)		(347)		15,850				519	05/15/2034
36291L-3U-7	GNMA POOL # 631811		12/15/2020	PRINCIPAL RECEIPT		32,758	32,758	33,254	32,902		(145)		(145)		32,758				991	05/15/2024
36291L-4W-2	GNMA POOL # 631837		12/21/2020	PRINCIPAL RECEIPT		25,603	25,603	26,239	25,978		(374)		(374)		25,603				842	06/20/2029
36291P-SP-7	GNMA POOL # 634554		12/21/2020	PRINCIPAL RECEIPT		18,589	18,589	19,347	18,915		(326)		(326)		18,589				605	09/20/2024
36291U-E7-6	GNMA POOL # 638358		12/15/2020	PRINCIPAL RECEIPT		34,708	34,708	35,104	35,155		(447)		(447)		34,708				941	02/15/2035
36291Y-EG-8	GNMA POOL # 641935		12/15/2020	PRINCIPAL RECEIPT		4,419	4,419	4,492	4,481		(61)		(61)		4,419				131	04/15/2035
36297B-JS-1	GNMA POOL # 706873		12/15/2020	PRINCIPAL RECEIPT		125,798	125,798	130,751	128,921		(3,123)		(3,123)		125,798				2,344	11/15/2030
3620AM-H7-4	GNMA POOL # 733982		12/15/2020	PRINCIPAL RECEIPT		166,400	166,400	177,138	175,815		(9,415)		(9,415)		166,400				4,853	10/15/2040
3620AQ-K6-9	GNMA POOL # 736617		12/15/2020	PRINCIPAL RECEIPT		393,417	393,417	419,358	408,796		(15,379)		(15,379)		393,417				8,512	12/15/2035
3620AS-PH-6	GNMA POOL # 738524		12/15/2020	PRINCIPAL RECEIPT		389,790	389,790	400,266	402,176		(12,386)		(12,386)		389,790				9,909	07/15/2041
3620AS-PX-1	GNMA POOL # 738538		12/15/2020	PRINCIPAL RECEIPT		653,675	653,675	674,205	674,242		(20,567)		(20,567)		653,675				14,882	07/15/2041
36177P-B2-0	GNMA POOL # 794556		12/15/2020	PRINCIPAL RECEIPT		537,977	537,977	549,241	548,825		(10,848)		(10,848)		537,977				11,799	01/15/2042
36179V-L6-5	GNMA POOL # MA6649		12/21/2020	PRINCIPAL RECEIPT		3,885	3,885	4,014			(129)		(129)		3,885				59	05/20/2050
36179V-L7-3	GNMA POOL # MA6650		12/21/2020	PRINCIPAL RECEIPT		76,897	76,897	79,492			(2,595)		(2,595)		76,897				1,893	05/20/2050
36241L-KA-3	GNMA POOL #782989		12/15/2020	PRINCIPAL RECEIPT		858,108	858,108	890,602	887,722		(29,614)		(29,614)		858,108				24,153	06/15/2040

ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
36230L-K8-1	GNMA POOL 752119		12/15/2020	PRINCIPAL RECEIPT		170,296	170,296	178,412	175,649		(5,353)		(5,353)		170,296				3,265	01/15/2033
36176M-G2-0	GNMA POOL 770016		12/15/2020	PRINCIPAL RECEIPT		212,801	212,801	222,244	219,443		(6,642)		(6,642)		212,801				6,153	12/15/2033
38374M-DF-3	GNMA REMICS SER 2005-81 CL OB		12/21/2020	PRINCIPAL RECEIPT		1,173,856	1,173,856	1,144,877	1,161,614		12,243		12,243		1,173,856				36,100	10/20/2035
38377U-UJ-4	GNMA REMICS SER 2011-25 CL ND		12/16/2020	PRINCIPAL RECEIPT		2,460,427	2,460,427	2,456,198	2,455,884		4,543		4,543		2,460,427				63,051	12/16/2039
38376G-W3-0	GNMA REMICS SER 2011-86 CL B		09/16/2020	PRINCIPAL RECEIPT		1,675,179	1,675,179	1,725,435	1,704,161		(28,982)		(28,982)		1,675,179				21,089	02/16/2041
38378B-UA-5	GNMA REMICS SER 2012-67 CL B		10/16/2020	PRINCIPAL RECEIPT		4,250,000	4,250,000	4,274,570	4,262,594		(12,594)		(12,594)		4,250,000				62,008	10/16/2047
38378T-60-8	GNMA REMICS SER 2013-100 CL MA		12/21/2020	PRINCIPAL RECEIPT		857,624	857,624	893,403	888,888		(31,264)		(31,264)		857,624				19,325	02/20/2043
38378K-4A-4	GNMA REMICS SER 2013-141 CL AB		12/16/2020	PRINCIPAL RECEIPT		4,892,290	4,892,290	4,916,751	4,918,039		(25,750)		(25,750)		4,892,290				72,926	04/16/2043
38378N-FL-2	GNMA REMICS SER 2013-158 AB		12/16/2020	PRINCIPAL RECEIPT		1,221,691	1,221,691	1,293,179	1,287,203		(41,671)		(41,671)		1,245,532		(23,842)	(23,842)	53,165	08/16/2053
38378M-UG-8	GNMA REMICS SER 2013-53 CL KA		12/21/2020	PRINCIPAL RECEIPT		1,628,507	1,628,507	1,680,416	1,655,065		(26,557)		(26,557)		1,628,507				27,814	10/20/2041
38378M-ND-3	GNMA REMICS SER 2013-60 CL GL		12/21/2020	PRINCIPAL RECEIPT		813,665	813,665	825,330	820,411		(6,746)		(6,746)		813,665				13,445	11/20/2041
38378T-AL-4	GNMA REMICS SER 2013-71 CL LA		12/21/2020	PRINCIPAL RECEIPT		866,693	866,693	874,548	872,651		(5,958)		(5,958)		866,693				17,392	10/20/2042
38378X-F6-1	GNMA REMICS SER 2014-112 CL AB		12/16/2020	PRINCIPAL RECEIPT		3,715,939	3,715,939	3,785,758	3,797,160		(81,220)		(81,220)		3,715,939				47,408	12/16/2040
38378X-NN-7	GNMA REMICS SER 2014-135 CL AK		12/16/2020	PRINCIPAL RECEIPT		884,094	884,094	916,833	912,556		(38,463)		(38,463)		884,094				14,440	08/16/2055
38378N-UA-9	GNMA REMICS SER 2014-14 CL AG		08/17/2020	PRINCIPAL RECEIPT		1,577,441	1,577,441	1,585,821	1,590,615		(13,174)		(13,174)		1,577,441				22,339	01/16/2042
38378X-AA-3	GNMA REMICS SER 2014-172 CL AD		12/16/2020	PRINCIPAL RECEIPT		229,506	229,506	228,466	228,215		1,291		1,291		229,506				3,886	01/16/2046
38378N-J2-0	GNMA REMICS SER 2014-40 CL CA		12/16/2020	PRINCIPAL RECEIPT		1,791,793	1,791,793	1,789,347	1,789,366		2,427		2,427		1,791,793				25,097	11/16/2041
38379K-B9-8	GNMA REMICS SER 2015-115 AC		12/16/2020	PRINCIPAL RECEIPT		1,377,956	1,377,956	1,398,840	1,402,375		(24,419)		(24,419)		1,377,956				22,166	07/16/2051
38379K-K8-0	GNMA REMICS SER 2015-128 CL AJ		12/16/2020	PRINCIPAL RECEIPT		1,364,420	1,364,420	1,388,883	1,388,267		(23,847)		(23,847)		1,364,420				23,549	11/16/2055
38379K-6D-5	GNMA REMICS SER 2015-163 CL AH		12/16/2020	PRINCIPAL RECEIPT		3,070,056	3,070,056	3,043,229	3,044,253		25,803		25,803		3,070,056				44,306	04/16/2056
38379K-3N-6	GNMA REMICS SER 2015-169 CL C		12/16/2020	PRINCIPAL RECEIPT		3,060,862	3,060,862	3,069,949	3,069,955		(9,093)		(9,093)		3,060,862				58,148	04/16/2056
38379K-6M-5	GNMA REMICS SER 2015-171 CL EA		12/16/2020	PRINCIPAL RECEIPT		4,222,143	4,222,143	4,207,959	4,206,542		15,601		15,601		4,222,143				84,067	12/16/2052
38379K-GP-7	GNMA REMICS SER 2015-58 CL VA		12/16/2020	PRINCIPAL RECEIPT		373,133	373,133	358,587	361,522		11,611		11,611		373,133				5,477	10/16/2038
38379K-TT-5	GNMA REMICS SER 2015-93 CLASS AB		12/16/2020	PRINCIPAL RECEIPT		1,526,722	1,526,722	1,519,625	1,518,713		8,009		8,009		1,526,722				19,844	01/16/2047
38379Y-6L-7	GNMA REMICS SER 2016-125 CL DA		12/16/2020	PRINCIPAL RECEIPT		2,042,103	2,042,103	2,044,417	2,044,619		(2,516)		(2,516)		2,042,103				33,587	12/16/2047
38379U-TB-2	GNMA REMICS SER 2016-72 CL AB		12/16/2020	PRINCIPAL RECEIPT		1,824,616	1,824,616	1,840,438	1,840,421		(15,806)		(15,806)		1,824,616				20,569	04/16/2049
38378B-QU-6	GNMA REMICS SERIES 2012-33 CL B		12/16/2020	PRINCIPAL RECEIPT		2,719,091	2,719,091	2,727,045	2,724,789		(5,698)		(5,698)		2,719,091				73,002	03/16/2046
690353-J8-1	OVERSEAS PRIVATE INV CORP		07/31/2020	PRINCIPAL RECEIPT		69,319	69,319	69,319	69,319						69,319				1,738	07/31/2033
690353-9C-4	OVERSEAS PRIVATE INV CORP ZERO CPN		03/10/2020	STIFEL, NICOLAUS & CO		3,318,364	3,100,000	3,100,000	3,100,000						3,100,000		218,364	218,364		01/17/2026
797224-AB-8	SAN CLEMENTE LEASING LLC SEC NTS		12/07/2020	VARIOUS		609,657	609,657	609,657	609,657						609,657				12,819	06/07/2022
831641-FA-8	U S SBA DEB PART CER SER SBIC 2014		09/10/2020	PRINCIPAL RECEIPT		881,829	881,829	906,035	893,327		(1,188)		(1,188)		881,829		(10,311)	(10,311)	21,775	03/10/2024
83162C-VU-4	U S SBA PART CERT SER 2013-201		09/01/2020	PRINCIPAL RECEIPT		1,572,438	1,572,438	1,637,301	1,622,527		(897)		(897)		1,621,630		(49,192)	(49,192)	51,262	09/01/2033
83162C-WX-7	U S SBA PART CERT SER 2015-20C		09/01/2020	PRINCIPAL RECEIPT		434,002	434,002	434,002	434,002						434,002				12,547	03/01/2035
83162C-YR-8	U S SBA PART CERT SER 2017-20F		12/01/2020	PRINCIPAL RECEIPT		880,182	880,182	880,182	880,182						880,182				29,409	06/01/2037
83162C-XE-8	U S SBA PART CERT SERIES 2015-20H		08/03/2020	PRINCIPAL RECEIPT		939,129	939,129	939,129	939,129						939,129				27,550	08/01/2035
83162C-WB-5	U S SBA PART CERTIF SER 2014-20B		08/03/2020	PRINCIPAL RECEIPT		677,181	677,181	677,181	677,181						677,181				22,179	02/01/2034
83162C-WY-5	U S SBA PART CERTIF SER 2015-20D		10/01/2020	PRINCIPAL RECEIPT		1,730,585	1,730,585	1,730,585	1,730,585						1,730,585				45,682	04/01/2035
83162C-WV-2	U S SBA PARTIC CERT SER 2013-20J		10/01/2020	PRINCIPAL RECEIPT		2,221,423	2,221,423	2,221,423	2,221,423						2,221,423				71,540	10/01/2033
83162C-WD-1	U S SBA PARTIC CERTIF SER 2014-20C		09/01/2020	PRINCIPAL RECEIPT		527,828	527,828	543,399	310,902		(285)		(285)		542,522		(14,694)	(14,694)	12,802	03/01/2034
83162C-NN-9	U S SBA SBIC SER 2004-20B		08/03/2020	PRINCIPAL RECEIPT		48,903	48,903	48,903	48,903						48,903				1,707	02/01/2024
83162C-QH-9	U S SBA SBIC SER 2006-20F		12/01/2020	PRINCIPAL RECEIPT		114,699	114,699	114,699	114,699						114,699				4,788	06/01/2026
83162C-PR-8	U S SBA SBIC-PC SER 2005-20G		07/01/2020	PRINCIPAL RECEIPT		116,985	116,985	116,985	116,985						116,985				3,737	07/01/2025
83162C-MZ-3	U S SBA SBIC-PS 2003-20E		11/02/2020	PRINCIPAL RECEIPT		29,965	29,965	29,905	29,948		4		4		29,952		12	12	1,081	05/01/2023
83162C-PH-0	U S SBA SBIC-PS 2005-20B		08/03/2020	PRINCIPAL RECEIPT		221,162	221,162	221,162	221,162						221,162				6,789	02/01/2025
83162C-MX-8	U S SBA SER 2003-20D		10/01/2020	PRINCIPAL RECEIPT		16,688	16,688	16,033	16,511		27		27		16,538		149	149	7,004	04/01/2023
83162C-PX-5	U S SBA SER 2005-20K		11/02/2020	PRINCIPAL RECEIPT		97,943	97,943	98,050	97,983		4		4		97,986		(44)	(44)	3,872	11/01/2025
83162C-QD-8	U S SBA SER 2006-20C		09/01/2020	PRINCIPAL RECEIPT		209,802	209,802	205,228	207,728		121		121		207,849		1,953	1,953	8,123	03/01/2026
83162C-PH-8	U S SBA SER 2007-20J CL 1		10/01/2020	PRINCIPAL RECEIPT		2,263,712	2,263,712	2,427,831	2,423,000		(7,208)		(7,208)		2,415,793		(152,081)	(152,081)	83,488	10/01/2027
83162C-RL-9	U S SBA SER 2007-20L CL 1		12/01/2020	PRINCIPAL RECEIPT		1,272,281	1,272,281	1,360,943	1,358,385		(6,136)		(6,136)		1,352,249		(79,967)	(79,967)	49,949	12/01/2027
83162C-SP-9	U S SBA SER 2009-20F		12/01/2020	PRINCIPAL RECEIPT		158,345	158,345	158,345	158,345						158,345				5,721	06/01/2029
83162C-SU-8	U S SBA SER 2009-20I		09/01/2020	PRINCIPAL RECEIPT		464,569	464,569	510,300	493,5											

ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
83162C-IH-2	U S SBA SER 2014-20F		12/01/2020	PRINCIPAL RECEIPT		2,758,800	2,758,800	2,780,353	2,775,710		(613)		(613)		2,775,097		(16,297)	(16,297)	83,671	06/01/2034
83162C-O6-8	U S SBA SER 2015-25G		07/01/2020	PRINCIPAL RECEIPT		169,394	169,394	169,394	169,394						169,394				3,871	07/01/2044
83162C-XY-4	U S SBA SER 2016-20H		08/03/2020	PRINCIPAL RECEIPT		1,019,083	1,019,083	1,019,083	1,019,083						1,019,083				23,848	08/01/2036
83162C-YB-3	U S SBA SER 2016-20J		10/01/2020	PRINCIPAL RECEIPT		1,347,329	1,347,329	1,347,329	1,347,329						1,347,329				28,202	10/01/2036
831641-FH-3	U S SBA SER 2017-10A		09/10/2020	PRINCIPAL RECEIPT		2,206,421	2,206,421	2,206,421	2,206,421						2,206,421				40,955	03/10/2027
83162C-YN-7	U S SBA SER 2017-20D		10/01/2020	PRINCIPAL RECEIPT		496,415	496,415	506,188	505,991		(182)		(182)		505,808		(9,393)	(9,393)	15,873	04/01/2037
83162C-YZ-0	U S SBA SER 2017-20K		11/02/2020	PRINCIPAL RECEIPT		696,257	696,257	696,257	696,257						696,257				19,583	11/01/2037
831641-FL-4	U S SBA SER 2018-10B		09/10/2020	PRINCIPAL RECEIPT		2,920,378	2,920,378	2,920,378	2,920,378						2,920,378				67,777	09/10/2028
83162C-ZF-3	U S SBA SER 2018-20B		08/03/2020	PRINCIPAL RECEIPT		965,661	965,661	965,661	965,661						965,661				32,058	02/01/2038
83162C-ZL-0	U S SBA SER 2018-20E		11/02/2020	PRINCIPAL RECEIPT		528,447	528,447	570,166	570,166		(503)		(503)		569,662		(41,215)	(41,215)	23,828	05/01/2038
83162C-ZM-8	U S SBA SER 2018-20F		12/01/2020	PRINCIPAL RECEIPT		1,162,640	1,162,640	1,262,781	1,262,781		(1,628)		(1,628)		1,261,153		(98,513)	(98,513)	54,001	06/01/2038
83162C-ZP-1	U S SBA SER 2018-20G CL 1		07/01/2020	PRINCIPAL RECEIPT		255,327	255,327	277,229	277,229		(161)		(161)		277,068		(21,741)	(21,741)	9,397	07/01/2038
83162C-A3-7	U S SBA SER 2018-20L		12/01/2020	PRINCIPAL RECEIPT		1,544,400	1,544,400	1,635,737	1,635,610		(2,288)		(2,288)		1,633,322		(88,921)	(88,921)	50,892	12/01/2038
831641-FM-2	U S SBA SER 2019-10A CL 1		09/10/2020	PRINCIPAL RECEIPT		770,575	770,575	770,575	770,575						770,575				14,671	03/10/2029
83162C-C7-6	U S SBA SER 2019-20H		08/03/2020	PRINCIPAL RECEIPT		206,179	206,179	206,179	206,179						206,179				3,150	08/01/2039
83162C-A9-4	U S SBA SER 2019-25B CL 1		08/03/2020	PRINCIPAL RECEIPT		104,829	104,829	110,312	110,307		(44)		(44)		110,263		(5,434)	(5,434)	3,322	02/01/2044
83162C-B4-4	U S SBA SER 2019-25C		09/01/2020	PRINCIPAL RECEIPT		858,471	858,471	910,583	910,493		(658)		(658)		909,835		(51,365)	(51,365)	35,040	03/01/2044
83162C-E4-1	U S SBA SER 2020-20A CL 1		07/01/2020	PRINCIPAL RECEIPT		102,697	102,697	102,697	102,697						102,697				1,099	01/01/2040
831641-FB-6	U S SBA SER SBIC 2014-10B		09/10/2020	PRINCIPAL RECEIPT		2,801,706	2,801,706	2,825,402	2,003,509		(2,226)		(2,226)		2,823,176		(21,470)	(21,470)	42,252	09/10/2024
831641-FG-5	U S SBA SER SBIC 2016-10B		09/10/2020	PRINCIPAL RECEIPT		1,959,882	1,959,882	1,959,882	1,959,882						1,959,882				34,229	09/10/2025
83162C-PS-6	U S SBA SER SBIC-2005-20H		08/03/2020	PRINCIPAL RECEIPT		240,943	240,943	233,037	237,632		139		139		237,771		3,172	3,172	8,139	08/01/2025
83162C-NA-7	U S SBA SER SBIC-PC 2003-20F		12/01/2020	PRINCIPAL RECEIPT		250,946	250,946	244,045	249,240		339		339		249,579		1,367	1,367	8,062	06/01/2023
83162C-ND-1	U S SBA SER SBIC-PS 2003-20H		08/03/2020	PRINCIPAL RECEIPT		70,399	70,399	70,399	70,399						70,399				2,585	08/01/2023
912810-QL-5	U S TREASURY BONDS		07/15/2020	J.P. MORGAN SECURITIES		6,330,161	4,010,000	4,624,298	4,582,031		(11,053)		(11,053)		4,570,978		1,759,183	1,759,183	146,327	11/15/2040
831628-EM-0	US SBA 25 YEAR POOL #100140		12/25/2020	PRINCIPAL RECEIPT		769,755	769,755	813,655	810,762		(41,008)		(41,008)		769,755				14,995	01/25/2044
831628-EG-3	US SBA 25 YR POOL # 100135		12/25/2020	PRINCIPAL RECEIPT		3,854,792	3,854,792	4,095,717	4,066,994		(212,202)		(212,202)		3,854,792				60,276	04/25/2043
831628-C8-3	US SBA 25 YR POOL #100095		12/25/2020	PRINCIPAL RECEIPT		338,729	338,729	359,317	359,160		(20,432)		(20,432)		338,729				7,295	05/25/2038
831628-DL-3	US SBA 25 YR POOL #100107		12/25/2020	PRINCIPAL RECEIPT		799,309	799,309	828,159	823,062		(23,753)		(23,753)		799,309				20,665	11/25/2039
831628-EC-2	US SBA 25 YR POOL #100131		12/25/2020	PRINCIPAL RECEIPT		884,513	884,513	929,292	919,403		(34,890)		(34,890)		884,513				17,761	07/25/2042
831628-ED-0	US SBA 25 YR POOL #100132		12/25/2020	PRINCIPAL RECEIPT		2,150,967	2,150,967	2,212,807	2,201,393		(50,426)		(50,426)		2,150,967				16,922	10/25/2042
83162C-RA-3	US SBA SER 2007-20E		11/02/2020	PRINCIPAL RECEIPT		405,464	405,464	396,088	400,762		327		327		400,089		4,375	4,375	15,604	05/01/2027
83162C-VS-9	US SBA SER 2013-20H		08/03/2020	PRINCIPAL RECEIPT		1,367,001	1,367,001	1,367,001	1,367,001						1,367,001				39,139	08/01/2033
912810-RE-0	US TREASURY BONDS		03/09/2020	RBC DAIN RAUSCHER, INC		4,021,426	2,575,000	2,801,419	2,792,139		(1,127)		(1,127)		2,791,012		1,230,414	1,230,414	52,826	02/15/2044
912810-RJ-9	US TREASURY BONDS		03/16/2020	BANK OF AMERICA SECURITIE		6,750,000	5,000,000	5,242,383	5,229,750		(1,334)		(1,334)		5,228,416		1,521,584	1,521,584	50,687	11/15/2044
0599999. Subtotal - Bonds - U.S. Governments						292,792,647	283,572,279	290,319,341	285,935,190		(2,105,797)		(2,105,797)		288,307,427		4,485,218	4,485,218	3,988,712	XXX
373384-NZ-5	GEORGIA ST GO BDS 2009H		11/01/2020	VARIOUS CITIGROUP GLOBAL MKTS		6,721,713	6,395,000	6,912,278	6,786,297		(27,475)		(27,475)		6,758,823		(37,110)	(37,110)	184,167	11/01/2025
373384-SW-7	GEORGIA ST GO BDS 2010C-3		02/26/2020	INC CITIGROUP GLOBAL MKTS		6,345,500	5,000,000	5,415,050	5,290,093		(3,327)		(3,327)		5,286,767		1,058,733	1,058,733	95,346	10/01/2030
373385-DS-9	GEORGIA ST GO SER 2018 B		02/26/2020	INC		7,559,986	6,650,000	6,709,983	6,702,244		(792)		(792)		6,701,452		858,534	858,534	172,928	07/01/2037
68609T-JH-2	OREGON ST GO BDS 2019 SER B		02/26/2020	BANK OF OKLAHOMA MESIROW FINAICAL SERVICES		1,314,588	1,150,000	1,150,000	1,150,000						1,150,000		164,588	164,588	13,462	05/01/2031
68609T-JJ-8	OREGON ST GO BDS 2019 SER B		02/26/2020	INC		2,444,276	2,135,000	2,135,000	2,135,000						2,135,000		309,276	309,276	25,340	05/01/2032
68609T-JK-5	OREGON ST GO BDS 2019 SER B		02/26/2020	BANK OF OKLAHOMA CITIGROUP GLOBAL MKTS		1,450,886	1,275,000	1,275,000	1,275,000						1,275,000		175,886	175,886	15,340	05/01/2034
882722-VP-3	TEXAS ST GO BDS SER 2010A		02/26/2020	INC		5,642,364	4,550,000	5,219,673	5,178,736		(8,010)		(8,010)		5,170,726		471,638	471,638	86,040	04/01/2033
882724-QH-3	TEXAS ST GO BDS SER 2019		02/26/2020	VARIOUS CITIGROUP GLOBAL MKTS		6,048,460	5,500,000	5,734,355	5,731,457		(3,415)		(3,415)		5,728,042		320,418	320,418	35,292	04/01/2029
882724-QJ-9	TEXAS ST GO BDS SER 2019		02/26/2020	INC		6,372,240	6,000,000	6,000,000	6,000,000						6,000,000		372,240	372,240	33,418	04/01/2030
882722-KE-0	TEXAS ST GO BONDS TAX SER 2009A		04/01/2020	VARIOUS		1,955,985	1,600,000	1,634,342	1,603,531		(2,828)		(2,828)		1,600,704		355,281	355,281	39,617	04/01/2029
882722-K3-4	TEXAS ST PUB FIN AUTH GO BDS 2011		10/29/2020	VARIOUS CITIGROUP GLOBAL MKTS		2,093,480	2,000,000	2,000,000	2,000,000						2,000,000				93,480	10/01/2028
928109-YK-7	VIRGINIA ST GO BDS SER 2010A-2		02/26/2020	INC		4,805,600	4,000,000	4,437,640	4,279,949		(4,086)		(4,086)		4,275,863		529,737	529,737	42,533	06/01/2030
97705L-A9-8	WISCONSIN ST GO BDS 2010 SER D		02/20/2020	VARIOUS		2,080,730	2,000,000	2,185,180	2,066,009		(4,803)		(4,803)		2,061,205		19,525	19,525	27,639	05/01/2032
97705L-A7-2	WISCONSIN ST GO BDS 2010 SER D TAX		10/29/2020	VARIOUS		7,679,400	7,500,000	7,500,000	7,500,000						7,500,000		179,400	179,400	268,461	05/01/2025
97705M-NU-5	WISCONSIN ST GO BDS 2019 SER 1		02/26/2020	BACLAYS CAPITAL INC.		8,447,600														

ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
1799999. Subtotal - Bonds - U.S. States, Territories and Possessions						70,962,808	63,755,000	66,308,501	65,698,316			(54,736)	(54,736)		65,643,582		5,319,226	5,319,226	1,170,762	XXX
406360-NC-7	HALLSVILLE TX INDPT SCH DIST		02/19/2020	CALLED		3,000,000	3,000,000	3,043,080	3,000,700		(700)		(700)		3,000,000			89,179	02/15/2028	
494656-F8-9	KING & SNOHOMISH CNTYS WA SCH DIST		02/20/2020	SCOTT		2,942,134	2,920,000	2,920,000	2,920,000						2,920,000		22,134	22,134	30,248	12/01/2025
495260-ZE-4	KING CNTY WA SCH DIST LAKE WA GO		06/01/2020	VARIOUS		2,534,168	2,525,000	2,525,000	2,525,000						2,525,000		9,168	9,168	47,680	12/01/2027
2499999. Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions						8,476,302	8,445,000	8,488,080	8,445,700		(700)		(700)		8,445,000		31,302	31,302	167,107	XXX
25477P-NT-8	DIST OF COLUMBIA HSG FIN SER 2017		12/01/2020	PRINCIPAL RECEIPT		164,638	164,638	164,638	164,638						164,638				2,911	03/01/2049
3130AG-RV-9	FEDERAL HOME LOAN BANK NTS		03/12/2020	MIZUHO		12,719,050	12,700,000	12,677,775	12,678,451		308		308		12,678,759		40,291	40,291	240,743	07/24/2031
3133TC-AU-2	FHLNC SER T-009 CL A-6		12/28/2020	PRINCIPAL RECEIPT		46	46	46	46						46			2	03/25/2029	
34074M-JC-6	FLORIDA ST HSG FIN CORP 2013 SER B		05/01/2020	VARIOUS		6,482,480	6,482,480	6,482,480	6,482,480					6,482,480		(1)	(1)	72,753	07/01/2041	
34074M-ND-9	FLORIDA ST HSG FIN CORP 2016 SER 1		12/01/2020	PRINCIPAL RECEIPT		608,010	608,010	608,010	608,010						608,010				11,897	07/01/2037
34074M-PG-0	FLORIDA ST HSG FIN CORP 2016 B		12/01/2020	PRINCIPAL RECEIPT		713,316	713,316	713,316	713,316						713,316				11,513	01/01/2043
01F030-41-3	FNMA 3.0% TBA 30 YR		01/14/2020	DAIWA CAPITAL MARKETS		19,452,556	18,949,217	19,369,653	19,369,653						19,369,653		82,903	82,903	23,687	01/01/2050
31371N-V7-7	FNMA POOL # 257238		12/28/2020	PRINCIPAL RECEIPT		22,803	22,803	21,832	21,884		918		918		22,803				596	06/01/2028
31387D-Z4-4	FNMA POOL # 581363		12/28/2020	PRINCIPAL RECEIPT		10,417	10,417	10,399	10,375		42		42		10,417				371	06/01/2021
31400F-B2-2	FNMA POOL # 685957		12/28/2020	PRINCIPAL RECEIPT		36,691	36,691	37,729	37,360		(668)		(668)		36,691				147	09/01/2032
31400K-3U-8	FNMA POOL # 690311		12/28/2020	PRINCIPAL RECEIPT		5,874	5,874	5,861	5,862		12		12		5,874				140	04/01/2033
31403C-WP-2	FNMA POOL # 745054		12/28/2020	PRINCIPAL RECEIPT		21,022	21,022	20,986	20,994		28		28		21,022				616	09/01/2035
31404G-V4-0	FNMA POOL # 768435		12/28/2020	PRINCIPAL RECEIPT		35,158	35,158	34,730	34,737		422		422		35,158				604	01/01/2034
3138L8-XM-1	FNMA POOL # AM7883		12/28/2020	PRINCIPAL RECEIPT		81,372	81,372	80,126	80,302		1,070		1,070		81,372				1,436	02/01/2030
3138LM-DD-2	FNMA POOL # AN8199		12/28/2020	PRINCIPAL RECEIPT		10,210	10,210	12,040			(1,830)		(1,830)		10,210				77	01/01/2036
3138WJ-JA-7	FNMA POOL # AS8356		12/28/2020	PRINCIPAL RECEIPT		314,055	314,055	324,065			(10,011)		(10,011)		314,055				3,297	11/01/2046
3140F7-XE-4	FNMA POOL # BD0676		12/28/2020	PRINCIPAL RECEIPT		899,455	899,455	931,357	925,314		(25,859)		(25,859)		899,455				16,527	01/01/2047
3140F7-XR-5	FNMA POOL # BD0687		12/28/2020	PRINCIPAL RECEIPT		1,469,060	1,469,060	1,545,956	1,547,573		(78,513)		(78,513)		1,469,060				35,818	09/01/2047
3140F7-YD-5	FNMA POOL # BD0707		12/28/2020	PRINCIPAL RECEIPT		1,503,813	1,503,813	1,583,938	1,574,353		(70,540)		(70,540)		1,503,813				28,458	10/01/2047
3140FC-KN-7	FNMA POOL # BD4800		12/28/2020	PRINCIPAL RECEIPT		226,534	226,534	234,074	234,456		(7,922)		(7,922)		226,534				3,960	09/01/2046
3140FK-H6-0	FNMA POOL # BE0252		12/28/2020	PRINCIPAL RECEIPT		9,408	9,408	9,943	10,137		(729)		(729)		9,408				207	09/01/2046
3140FU-NS-3	FNMA POOL # BE8500		12/28/2020	PRINCIPAL RECEIPT		925,710	925,710	957,097	950,934		(25,225)		(25,225)		925,710				21,920	02/01/2047
3140FV-HU-3	FNMA POOL # BE9242		12/28/2020	PRINCIPAL RECEIPT		471,443	471,443	506,506	505,420		(33,978)		(33,978)		471,443				8,973	03/01/2047
3140GP-X6-0	FNMA POOL # BH1600		12/28/2020	PRINCIPAL RECEIPT		868,637	868,637	902,161	897,985		(29,348)		(29,348)		868,637				20,541	12/01/2047
3140GS-6N-7	FNMA POOL # BH4476		12/28/2020	PRINCIPAL RECEIPT		2,387,207	2,387,207	2,445,768	2,439,389		(52,182)		(52,182)		2,387,207				54,037	12/01/2047
3140GU-JH-1	FNMA POOL # BH5663		12/28/2020	PRINCIPAL RECEIPT		23,468	23,468	24,267	24,073		(605)		(605)		23,468				453	06/01/2047
3140GX-B6-7	FNMA POOL # BH8160		12/28/2020	PRINCIPAL RECEIPT		5,750,677	5,750,677	5,918,705	5,897,810		(147,133)		(147,133)		5,750,677				119,286	12/01/2047
3140GY-3F-4	FNMA POOL # BH9797		12/28/2020	PRINCIPAL RECEIPT		1,831,117	1,831,117	1,884,334	1,876,745		(45,628)		(45,628)		1,831,117				39,599	09/01/2047
3140GY-6Z-7	FNMA POOL # BH9887		12/28/2020	PRINCIPAL RECEIPT		1,070,000	1,070,000	1,121,410	1,117,606		(47,606)		(47,606)		1,070,000				29,203	10/01/2047
3140H2-FD-5	FNMA POOL # BJ1063		12/28/2020	PRINCIPAL RECEIPT		2,803,387	2,803,387	2,951,222	2,926,519		(123,132)		(123,132)		2,803,387				61,027	12/01/2047
3140H2-JG-4	FNMA POOL # BJ1162		12/28/2020	PRINCIPAL RECEIPT		7,177,702	7,177,702	7,367,238	7,339,286		(161,584)		(161,584)		7,177,702				171,732	01/01/2048
3140H2-YF-9	FNMA POOL # BJ1809		12/28/2020	PRINCIPAL RECEIPT		565,820	565,820	582,441	582,326		(16,506)		(16,506)		565,820				9,203	10/01/2048
3140H3-YJ-9	FNMA POOL # BJ2512		12/28/2020	PRINCIPAL RECEIPT		797,516	797,516	819,074	818,158		(20,642)		(20,642)		797,516				16,716	12/01/2047
3140H4-J7-0	FNMA POOL # BJ2985		12/28/2020	PRINCIPAL RECEIPT		2,147,628	2,147,628	2,207,358	2,197,598		(49,970)		(49,970)		2,147,628				51,528	12/01/2047
3140H6-AS-8	FNMA POOL # BJ4516		12/28/2020	PRINCIPAL RECEIPT		2,000,400	2,000,400	2,076,665	2,060,376		(59,976)		(59,976)		2,000,400				35,848	01/01/2048
3140H6-ZV-4	FNMA POOL # BJ5255		12/28/2020	PRINCIPAL RECEIPT		1,747,997	1,747,997	1,802,212	1,794,020		(46,023)		(46,023)		1,747,997				32,641	12/01/2047
3140H6-ZZ-8	FNMA POOL # BJ5260		12/28/2020	PRINCIPAL RECEIPT		324,426	324,426	337,657	334,345		(9,919)		(9,919)		324,426				5,495	12/01/2047
3140HL-JT-4	FNMA POOL # BK6573		12/28/2020	PRINCIPAL RECEIPT		964,720	964,720	1,011,600	1,007,145		(42,425)		(42,425)		964,720				19,992	07/01/2048
3140HT-ZG-7	FNMA POOL # BL2542		12/28/2020	PRINCIPAL RECEIPT		50,064	50,064	58,246			(8,182)		(8,182)		50,064				661	05/01/2039
3140JB-AN-6	FNMA POOL # BM6312		12/28/2020	PRINCIPAL RECEIPT		5,182,948	5,182,948	5,456,672			(273,724)		(273,724)		5,182,948				51,894	08/01/2046
3140KE-CG-1	FNMA POOL # BP6370		12/28/2020	PRINCIPAL RECEIPT		184,951	184,951	194,372			(9,421)		(9,421)		184,951				1,088	05/01/2050
3140KE-RN-0	FNMA POOL # BP6792		12/28/2020	PRINCIPAL RECEIPT		2,168,937	2,168,937	2,279,756			(110,819)		(110,819)		2,168,937				26,729	05/01/2050
3140KE-ST-1	FNMA POOL # BP7157		12/28/2020	PRINCIPAL RECEIPT		36,132	36,132	37,998			(1,866)		(1,866)		36,132				317	06/01/2050
3140KF-Y4-1	FNMA POOL # BP7930		12/28/2020	PRINCIPAL RECEIPT		1,282,122	1,282,122	1,348,432			(66,310)		(66,310)		1,282,122				12,543	06/01/2050
3140O9-TX-1	FNMA POOL # CA2365		12/28/2020	PRINCIPAL RECEIPT		2,515,239	2,515,239	2,521,920	2,521,833		(6,594)		(6,594)		2,515,239				56,078	09/01/2048
3140QA-DC-1	FNMA POOL # CA2798		12/28/2020	PRINCIPAL RECEIPT		1,422,029	1,422,029	1,552,233			(130,205)		(130,205)		1,422,029				23,057	12/01/2048
31418B-TN-6	FNMA POOL # MA2356		12/28/2020	PRINCIPAL RECEIPT		244,603	244,603	252,400			(7,797)		(7,797)		244,603				2,401	07/01/2045
31418D-FE-7	FNMA POOL # MA3764		03/25/2020	VARIOUS		10,808,552	10,571,808	10,708,498	10,707,123		(5,431)		(5,4							

ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
314180-LY-6	FNMA POOL # MA3942		12/28/2020	PRINCIPAL RECEIPT		3,163,198	3,163,198	3,214,600			(51,402)		(51,402)		3,163,198				50,140	02/01/2050
314180-MV-1	FNMA POOL # MA3971		12/28/2020	PRINCIPAL RECEIPT		3,618,073	3,618,073	3,676,866			(58,794)		(58,794)		3,618,073				59,798	03/01/2050
314180-PK-2	FNMA POOL # MA4025		12/28/2020	PRINCIPAL RECEIPT		6,237,281	6,237,281	6,326,275			(88,995)		(88,995)		6,237,281				85,846	05/01/2050
314180-RF-1	FNMA POOL # MA4085		12/28/2020	PRINCIPAL RECEIPT		403,200	403,200	410,319			(7,119)		(7,119)		403,200				4,061	07/01/2050
31381J-X2-9	FNMA POOL #AS8796		12/28/2020	PRINCIPAL RECEIPT		2,666,720	2,666,720	2,812,973			(146,253)		(146,253)		2,666,720				23,766	02/01/2047
314180-HY-1	FNMA POOL# MA3846		02/25/2020	VARIOUS		7,664,124	7,545,961	7,573,079	7,572,878		(404)		(404)		7,572,474		91,650	91,650	44,544	11/01/2049
31404H-RD-0	FNMA POOL#BL3183		12/28/2020	PRINCIPAL RECEIPT		151,856	151,856	168,062			(16,206)		(16,206)		151,856				1,440	08/01/2037
313603-TK-8	FNMA REMICS SER 1990-7		01/27/2020	PRINCIPAL RECEIPT		32	32	32	32						32					01/25/2020
31393B-T6-2	FNMA REMICS SER 2003-W6 CL1A43		12/28/2020	PRINCIPAL RECEIPT		288,313	288,313	293,689	291,179		(2,866)		(2,866)		288,313				8,107	10/25/2042
31393D-RY-9	FNMA REMICS SER 2006-63 CL A6		12/28/2020	PRINCIPAL RECEIPT		182,758	182,758	175,119	178,379		4,379		4,379		182,758				4,601	07/25/2044
31335H-XC-2	FREDDIE MAC POOL # C90675		12/15/2020	PRINCIPAL RECEIPT		41,430	41,430	41,903	41,540		(110)		(110)		41,430				1,094	05/01/2023
31335H-YN-7	FREDDIE MAC POOL # C90717		12/15/2020	PRINCIPAL RECEIPT		41,619	41,619	42,400	41,895		(275)		(275)		41,619				1,191	09/01/2023
3128E2-VX-1	FREDDIE MAC POOL # D96030		12/15/2020	PRINCIPAL RECEIPT		55,766	55,766	56,611	55,950		(185)		(185)		55,766				1,459	05/01/2023
3128M1-G7-8	FREDDIE MAC POOL # G12122		01/15/2020	PRINCIPAL RECEIPT		1,121	1,121	1,113	1,123		(3)		(3)		1,121				5	01/01/2020
31335B-JE-7	FREDDIE MAC POOL # G61161		12/15/2020	PRINCIPAL RECEIPT		3,369,296	3,369,296	3,450,897	3,443,455		(74,159)		(74,159)		3,369,296				64,389	08/01/2047
3132WP-6K-8	FREDDIE MAC POOL # Q49873		12/15/2020	PRINCIPAL RECEIPT		150,107	150,107	153,649	153,124		(3,017)		(3,017)		150,107				4,117	08/01/2047
3132YS-UC-2	FREDDIE MAC POOL # O50578		12/15/2020	PRINCIPAL RECEIPT		1,054,651	1,054,651	1,105,076	1,102,076		(47,426)		(47,426)		1,054,651				28,101	09/01/2047
3132XU-GZ-2	FREDDIE MAC POOL # O52015		12/15/2020	PRINCIPAL RECEIPT		2,809,652	2,809,652	2,887,796	2,878,833		(69,180)		(69,180)		2,809,652				51,934	11/01/2047
3132XU-G3-3	FREDDIE MAC POOL # O52017		12/15/2020	PRINCIPAL RECEIPT		924,070	924,070	972,150	962,876		(38,806)		(38,806)		924,070				22,762	11/01/2047
3132XU-JX-4	FREDDIE MAC POOL # O52077		12/15/2020	PRINCIPAL RECEIPT		4,607,154	4,607,154	4,843,991	4,805,251		(198,097)		(198,097)		4,607,154				117,580	11/01/2047
3132XU-KF-1	FREDDIE MAC POOL # O52093		12/15/2020	PRINCIPAL RECEIPT		2,745,512	2,745,512	2,821,442	2,817,608		(72,097)		(72,097)		2,745,512				60,502	11/01/2047
3132XU-KT-1	FREDDIE MAC POOL # O52105		12/15/2020	PRINCIPAL RECEIPT		5,914,332	5,914,332	6,209,125	6,160,695		(246,363)		(246,363)		5,914,332				124,084	11/01/2047
3132XU-DG-3	FREDDIE MAC POOL # O53702		12/15/2020	PRINCIPAL RECEIPT		23,455	23,455	23,818	23,737		(281)		(281)		23,455				459	01/01/2048
3132XU-DH-1	FREDDIE MAC POOL # O53703		12/15/2020	PRINCIPAL RECEIPT		965,346	965,346	980,429	978,322		(12,977)		(12,977)		965,346				19,139	01/01/2048
31334A-3A-2	FREDDIE MAC POOL # Q49793		12/28/2020	PRINCIPAL RECEIPT		476,889	476,889	501,143			(24,254)		(24,254)		476,889				4,678	05/01/2050
3132DM-K2-0	FREDDIE MAC POOL # S00313		12/28/2020	PRINCIPAL RECEIPT		117,590	117,590	125,674			(8,084)		(8,084)		117,590				1,113	04/01/2050
3132AE-EY-8	FREDDIE MAC POOL # ZT1951		12/28/2020	PRINCIPAL RECEIPT		2,873,876	2,873,876	2,949,539	2,957,087		(83,212)		(83,212)		2,873,876				53,509	05/01/2049
3128DY-DX-2	FREDDIE MAC POOL #D94618		12/15/2020	PRINCIPAL RECEIPT		1,998	1,998	1,991	1,995		3		3		1,998				61	05/01/2021
3132VM-HD-0	FREDDIE MAC POOL# Q61127		12/15/2020	PRINCIPAL RECEIPT		2,049,886	2,049,886	2,048,925	2,048,968		918		918		2,049,886				41,332	01/01/2049
45202B-CJ-3	ILLINOIS ST HSG DEV 2016 SER A		12/01/2020	CALLED		696,093	696,093	696,093	696,093						696,093				6,429	03/01/2048
49130T-VQ-6	KENTUCKY ST HSG CORP 2016 SER B		08/26/2020	CALLED		250,000	250,000	260,175	257,056		(419)		(419)		256,637		(6,637)	(6,637)	8,928	07/01/2037
49130T-UR-5	KENTUCKY ST HSG CORP BDS 2016 A		08/26/2020	CALLED		390,000	390,000	404,902	399,522		(635)		(635)		398,887		(8,887)	(8,887)	12,235	01/01/2040
54627D-EF-4	LOUISIANA ST HSG CORP REV SR 2020A		12/01/2020	PRINCIPAL RECEIPT		66,761	66,761	66,761							66,761				286	03/01/2041
54627D-BV-2	LOUISIANA ST HSG CORP SF MTG 2015A		12/01/2020	PRINCIPAL RECEIPT		431,315	431,315	431,315	431,315						431,315				7,617	12/01/2038
57586N-UR-0	MASSACHUSETT ST HSG FIN 2014 SER A		12/15/2020	PRINCIPAL RECEIPT		13,131	13,130	13,130							13,130		2	2	317	01/15/2046
60535Q-LZ-1	MISSISSIPPI ST HOME CORP SER 2015A		12/01/2020	PRINCIPAL RECEIPT		331,874	331,874	331,874	331,874						331,874				5,220	12/01/2034
60637B-ON-8	MISSOURI ST HSG DEV 2013 SER A		05/20/2020	CALLED		4,405,000	4,405,000	4,424,110	4,403,901		15		15		4,403,916		1,084	1,084	51,805	11/01/2040
60637B-OP-3	MISSOURI ST HSG DEV 2013 SER A		11/01/2020	CALLED		1,145,000	1,145,000	1,149,580	1,145,535		(497)		(497)		1,145,039		(39)	(39)	25,981	11/01/2041
60637B-XV-7	MISSOURI ST HSG DEV REV 2020 SER B		12/01/2020	PRINCIPAL RECEIPT		7,014,246	7,014,246	7,150,603			(4,798)		(4,798)		7,145,805		(131,559)	(131,559)	62,222	11/01/2043
641279-NX-8	NEVADA ST HSG REV BDS SER 2020A		12/01/2020	PRINCIPAL RECEIPT		413,509	413,509	413,509							413,509				1,782	11/01/2044
647200-3P-7	NEW MEXICO MTG FIN AUTH 2015 SER E		12/01/2020	PRINCIPAL RECEIPT		562,956	562,956	562,956	562,956						562,956				10,521	09/01/2037
677377-2P-7	OHIO HSG FIN REV BONDS 2016 SER 1		12/01/2020	CALLED		425,000	425,000	425,000							425,000				7,100	11/01/2041
67886M-PR-4	OKLAHOMA ST HSG FIN AGY 2013 SER A		12/02/2020	CALLED		2,720,000	2,720,000	2,720,000	2,720,000						2,720,000				66,192	09/01/2041
67886M-PS-2	OKLAHOMA ST HSG FIN AGY SER B TAX		12/02/2020	CALLED		7,695,000	7,695,000	7,797,882	7,697,729		(2,676)		(2,676)		7,695,053		(53)	(53)	209,918	09/01/2041
68450W-DB-4	ORANGE CNTY FL HSG FIN AUTH 2013A		09/01/2020	CALLED		190,000	190,000	190,000	190,000						190,000				2,953	12/01/2041
684907-WN-4	ORANGE CNTY FL HSG FIN REV 2020B		12/25/2020	PRINCIPAL RECEIPT		47,546	47,546	47,546							47,546				105	09/01/2050
880461-T7-3	TENNESSEE HSG DEV AGY REV 2020-2		12/01/2020	CALLED		490,000	490,000	518,503			(985)		(985)		517,518		(27,518)	(27,518)	6,063	07/01/2040
88275F-NZ-8	TEXAS ST DEPT OF HSG 2017 SER B		12/01/2020	PRINCIPAL RECEIPT		296,672	296,672	296,672	296,672						296,672				4,765	09/01/2038
88275F-RD-3	TEXAS ST DEPT OF HSG REV SER A		12/01/2020	CALLED		5,000	5,000	5,719			(111)		(111)		5,708		(708)	(708)	50	03/01/2050
88275F-SH-3	TEXAS ST DEPT OF HSG SER B		12/01/2020	PRINCIPAL RECEIPT		65,675	65,675	65,675							65,675				334	03/01/2036
88275F-NU-9	TEXAS ST DEPT OF HSG SF REV 2015 A		12/01/2020	CALLED		380,000	380,000	380,000	380,000						380,000				9,760	09/01/2039
93978X-ER-7	WASHINGTON ST HSG FIN COM 2015 B		12/01/2020	CALLED		460,000	460,000	460,000	460,000						460,000				8,098	05/01/2041
93978X-EQ-9	WASHINGTON ST HSG FIN COMM 2015 A		12/01/2020	CALLED		280,000	280,000	280,000	280,000						280,000				4,600	09/01/2040
																				

ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date	
00842V-AE-3	AGATE BAY MTG TRUST 2016-3 CL A5		12/28/2020	PRINCIPAL RECEIPT		4,255,321	4,255,321	4,364,363	4,330,443		(75,122)		(75,122)		4,255,321					92,121	08/25/2046
94973V-AX-5	ANTHEM INC SR NTS		10/07/2020	DAIWA CAPITAL MARKETS		176,235	169,000	170,859	170,022		(323)		(323)		169,699		6,536	6,536		4,753	05/15/2022
037411-BD-6	APACHE CORPORATION NOTES		08/19/2020	TENDERED		4,022,000	4,022,000	2,802,682	4,014,976		138,122	1,212,850	(1,074,728)		2,940,249		1,081,751	1,081,751		115,255	01/15/2023
039483-BB-7	ARCHER DANIELS MIDLAND CO		06/30/2020	CALLED @ 102.7750000		1,201,440	1,169,000	1,177,522	1,170,204		(505)		(505)		1,169,699		(699)	(699)		75,927	03/01/2021
00206R-CS-9	AT-T INC NOTES		08/05/2020	TENDERED		4,859,370	4,500,000	4,677,735	4,583,761		(16,244)		(16,244)		4,567,517		291,853	291,853		156,600	02/17/2023
00206R-DN-9	AT-T INC SR NTS		07/23/2020	CALLED @ 104.5576100	RAYMOND JAMES & ASSOC.	5,376,352	5,142,000	5,191,209	5,168,016		(6,850)		(6,850)		5,161,166		(19,166)	(19,166)		381,528	03/01/2022
10112R-AS-3	BOSTON PROPERTIES LP		02/06/2020			3,672,187	3,585,000	3,547,351	3,579,074		407		407		3,579,481		92,706	92,706		34,916	05/15/2021
110122-BE-7	BRISTOL MYERS SQUIBB CO		07/17/2020	EXCHANGED		2,000,019	1,968,000	1,985,751	1,984,220		(7,741)		(7,741)		1,976,478		23,541	23,541		28,290	02/19/2021
110122-CB-2	BRISTOL MYERS SQUIBB CO SR NTS		07/17/2020	EXCHANGED		1,630,272	1,400,000	1,388,450	1,389,066		530		530		1,389,596		240,676	240,676		33,056	07/26/2029
110122-BN-7	BRISTOL MYERS SQUIBB CO SR UNSECUR		07/17/2020	EXCHANGED		2,606,245	2,280,000	2,446,668	2,443,579		(15,624)		(15,624)		2,427,955		178,290	178,290		44,175	08/15/2025
14040H-BR-5	CAPITAL ONE FINANCIAL CORP SR NTS		10/30/2020	VARIOUS		900,000	900,000	883,816	894,426		5,024		5,024		899,450		550	550		19,860	10/30/2020
149123-BX-8	CATERPILLAR INC		10/16/2020	MARKET AXESS		258,088	250,000	237,575	245,972		1,246		1,246		247,218		10,869	10,869		5,308	06/26/2022
172967-KX-8	CITIGROUP INC NOTES		01/29/2020	MIZUHO		4,918,330	4,805,000	4,834,897	4,819,230		(387)		(387)		4,818,843		99,487	99,487		26,443	09/01/2023
172967-LC-3	CITIGROUP INC SR NTS		05/26/2020	KEYBANC CAPITAL MARKETS		1,026,950	1,000,000	1,002,080	1,001,036		(221)		(221)		1,000,815		26,135	26,135		13,694	12/08/2021
22944P-AA-5	CREDIT SUISSE MTG TRUST 2013-TH1		12/28/2020	PRINCIPAL RECEIPT		7,048,773	7,048,773	6,799,863	6,814,783		233,990		233,990		7,048,773					90,675	02/25/2043
12647P-AL-2	CREDIT SUISSE MTG TRUST SER 2013-7		12/28/2020	PRINCIPAL RECEIPT		1,404,348	1,404,348	1,422,803	910,383		(16,686)		(16,686)		1,404,348					25,946	08/25/2043
126650-CV-0	CVS HEALTH CORP SR NTS		12/22/2020	TENDERED		6,098,605	6,695,000	5,781,008	5,772,043		(23,536)		(23,536)		5,748,507		350,098	350,098		271,003	03/09/2023
257375-AK-1	DOMINION GAS HOLDINGS LLC SR NOTES		11/15/2020	MATURITY		2,970,000	2,970,000	2,959,991	2,968,151		1,849		1,849		2,970,000					83,160	11/15/2020
278062-AC-8	EATON CORP SENIOR NOTES		07/06/2020	SUSQUEHANNA		634,350	600,000	581,184	593,006		1,221		1,221		594,226		40,124	40,124		11,275	11/02/2022
278865-AL-4	ECOLAB INC NOTES		09/15/2020	VARIOUS		5,034,494	4,806,000	5,343,266	4,936,167		(46,556)		(46,556)		4,889,612		(83,612)	(83,612)		387,613	12/08/2021
29379V-AF-0	ENTERPRISE PRODUCTS OPERATING NTS		02/05/2020	MATURITY		8,425,000	8,425,000	8,782,810	8,440,688		(15,688)		(15,688)		8,425,000					221,156	01/31/2020
343412-AC-6	FLUOR CORPORATION		12/01/2020	MARKET AXESS		1,524,619	1,575,000	1,557,974	1,565,855		1,508		1,508		1,567,363		(42,744)	(42,744)		51,399	12/15/2024
30261C-AM-6	FREMF MTG TRUST SER 2010 K6 CL B		01/25/2020	VARIOUS		240,000	240,000	241,641	68					240,068					1,112	12/25/2046	
30261U-AL-8	FREMF MTG TRUST SER 2013 K713 CL C		04/25/2020	PRINCIPAL RECEIPT		1,855,000	1,855,000	1,857,492	1,856,212		(1,212)		(1,212)		1,855,000					21,006	04/25/2046
30291U-AQ-1	FREMF MTG TRUST SER 2014-K714 CL C		10/26/2020	PRINCIPAL RECEIPT		1,075,000	1,075,000	1,088,054	1,085,208		(10,208)		(10,208)		1,075,000					36,997	01/25/2047
38145G-AG-5	GOLDMAN SACHS GROUP INC		11/15/2020	CALLED		4,000,000	4,000,000	3,995,880	3,998,442		717		717		3,999,160		840	840		94,000	11/15/2021
406216-BD-2	HALLIBURTON COMPANY SENIOR NOTES		03/03/2020	TENDERED		3,453,768	3,199,000	3,191,514	3,196,013		135		135		3,196,148		257,620	257,620		66,557	08/01/2023
41283L-AN-5	HARLEY DAVIDSON FINANCIAL SVRS NTS		06/15/2020	MATURITY		6,375,000	6,375,000	6,373,215	6,374,743		257		257		6,375,000					76,500	06/15/2020
46617L-AA-9	HENDERSON MTG SER 2013-3A CL A		12/15/2020	PRINCIPAL RECEIPT		4,050	4,050	4,631						4,630		(580)	(580)		13	01/17/2073	
46618A-AA-2	HENDERSON MTG SER 2014-2A CL A		12/15/2020	PRINCIPAL RECEIPT		4,208	4,208	4,695						4,694		(486)	(486)		13	01/17/2073	
46618L-AA-8	HENDERSON MTG SER 2015-1A CL A		12/15/2020	PRINCIPAL RECEIPT		1,278	1,278	1,394						1,394		(116)	(116)		3	09/15/2072	
46620V-AA-2	J G WENTWORTH XXXIX SER 17-2A CL A		12/15/2020	PRINCIPAL RECEIPT		6,089	6,089	6,793			(1)		(1)	6,792		(703)	(703)		34	09/15/2072	
46590U-AA-0	J.G. WENTWORTH XLII SER 18-2A CL A		12/15/2020	PRINCIPAL RECEIPT		1,468	1,468	1,683						1,683		(215)	(215)		5	10/15/2075	
46639G-AU-0	JP MORGAN MTG TRUST 2013-1 CL 2A2		12/28/2020	PRINCIPAL RECEIPT		4,698,208	4,698,208	4,701,144	4,701,003		(2,795)		(2,795)		4,698,208					53,776	03/25/2043
46644V-AD-8	JP MORGAN MTG TRUST 2015-4 CL 1A4		12/28/2020	PRINCIPAL RECEIPT		312,913	312,913	320,344						312,913		(7,432)	(7,432)		5,533	06/25/2045	
46644V-AG-1	JP MORGAN MTG TRUST 2015-4 CL 1A7		12/28/2020	PRINCIPAL RECEIPT		1,416,084	1,416,084	1,439,096	1,429,905		(13,821)		(13,821)		1,416,084					30,599	06/25/2045
46644V-BJ-4	JP MORGAN MTG TRUST 2015-4 CL 2A2		12/28/2020	PRINCIPAL RECEIPT		947,885	947,885	938,258	940,053		7,831		7,831		947,885					18,953	06/25/2045
46645G-AC-2	JP MORGAN MTG TRUST 2015-6 CL A3		12/28/2020	PRINCIPAL RECEIPT		1,063,018	1,063,018	1,076,804	1,074,896		(11,878)		(11,878)		1,063,018					22,459	10/25/2045
46647J-AC-4	JP MORGAN MTG TRUST 2016-4 CL A3		12/28/2020	PRINCIPAL RECEIPT		1,683,738	1,683,738	1,705,048	1,702,304		(18,566)		(18,566)		1,683,738					37,317	10/25/2046
46648H-AC-7	JP MORGAN MTG TRUST 2017-2 CL A3		12/28/2020	PRINCIPAL RECEIPT		4,222,065	4,222,065	4,295,861	4,285,894		(63,830)		(63,830)		4,222,065					86,916	05/25/2047
46648H-AE-3	JP MORGAN MTG TRUST 2017-2 CL A5		12/28/2020	PRINCIPAL RECEIPT		1,528,056	1,528,056	1,563,005	1,420,121		(24,251)		(24,251)		1,528,056					29,798	05/25/2047
46647S-AE-0	JP MORGAN MTG TRUST 2017-3 CL 1A3		12/28/2020	PRINCIPAL RECEIPT		6,733,079	6,733,079	6,873,239	6,672,743		(137,025)		(137,025)		6,733,079					129,582	08/25/2047
487836-BJ-6	KELLOGG CO		12/17/2020	CALLED @ 103.9080000		4,052,412	3,900,000	3,831,207	3,878,764		8,368		8,368		3,887,133		12,868	12,868		284,443	05/17/2022
49326E-EF-6	KEYCORP SR MID-TERM NTS		09/15/2020	MATURITY		2,145,000	2,145,000	2,159,586	2,148,990		(3,990)		(3,990)		2,145,000					62,205	09/15/2020
61746B-EC-6	MORGAN STANLEY NTS		10/28/2020	VARIOUS		6,697,191	6,580,000	6,575,850	6,577,488		530		530		6,578,017		119,174	119,174		178,399	10/24/2023
62954V-AA-5	NEW YORK CITY TAX LIEN SER 19-A		11/11/2020	PRINCIPAL RECEIPT		4,341,134	4,341,134	4,340,711	4,340,711		4		4		4,340,721		412	412		31,408	11/10/2032
62954N-AA-3	NYC TAX LIEN ABS SER 2018-A		11/10/2020	PRINCIPAL RECEIPT		2,162,535	2,162,535	2,162,329	2,162,347		5		5		2,162,352		183	183		37,310	11/10/2031
755111-AF-8	RAYTHEON COMPANY BONDS		06/10/2020	EXCHANGED		6,689,750	5,000,000	4,996,500	4,998,276		76		76		4,998,353		1,691,397	1,691,397		180,000	08/15/2027
760759-AP-5	REPUBLIC SERVICES INC SR NTS		12/09/2020	CALLED @ 104.5834652		3,608,130	3,450,000	3,534,180	3,512,812		(26,767)		(26,767)		3,486,045		(36,045)	(36,045)			

ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
81746R-AU-3	SEQUOIA MTG TRUST SER 2016-2 CLA19		12/28/2020	PRINCIPAL RECEIPT		612,580	612,580	622,687	620,885		(8,305)		(8,305)		612,580				13,047	08/25/2046
81746G-AA-1	SEQUOIA MTG TRUST SER 2017-1 CL A1		12/28/2020	PRINCIPAL RECEIPT		5,537,662	5,537,662	5,647,550	5,629,425		(91,763)		(91,763)		5,537,662				120,407	10/25/2047
81746K-AE-4	SEQUOIA MTG TRUST SER 2017-2 CL A5		12/01/2020	PRINCIPAL RECEIPT		356,044	356,044	358,715			(2,670)		(2,670)		356,044				2,178	02/25/2047
81746Q-AD-3	SEQUOIA MTG TRUST SER 2018-2 CL A4		12/28/2020	PRINCIPAL RECEIPT		8,251,851	8,251,851	8,354,999	8,327,129		(75,278)		(75,278)		8,251,851				174,178	02/25/2048
81746X-AA-4	SEQUOIA MTG TRUST SR 2017-3 CL A1		12/28/2020	PRINCIPAL RECEIPT		2,469,959	2,469,959	2,454,136	2,456,349		13,610		13,610		2,469,959				53,282	04/25/2047
81748M-AA-6	SEQUOIA MTG TRUST SR 2020-1 CL A1		12/28/2020	PRINCIPAL RECEIPT		2,752,376	2,752,376	2,815,595			(63,219)		(63,219)		2,752,376				53,631	02/25/2050
81748M-AD-0	SEQUOIA MTG TRUST SR 2020-1 CL A4		12/28/2020	PRINCIPAL RECEIPT		3,188,640	3,188,640	3,252,911			(64,271)		(64,271)		3,188,640				62,132	02/25/2050
87612E-AR-7	TARGET CORP SR NTS		10/06/2020	TENDERED		1,088,114	684,000	876,026	866,619		(5,322)		(5,322)		861,296		226,818	226,818	43,596	10/15/2037
89233P-5F-9	TOYOTA MOTOR CREDIT CORP		02/06/2020	GOLDMAN, SACHS & CO.		3,593,730	3,500,000	3,491,180	3,498,278		96		96		3,498,373		95,357	95,357	47,931	09/15/2021
94974B-6P-9	WELLS FARGO & CO MED NOTES SER N		02/26/2020	MIZUHO		3,467,040	3,200,000	3,249,124	3,237,424		(911)		(911)		3,237,513		230,527	230,527	47,018	09/29/2025
94974B-6C-9	WELLS FARGO & CO MED TERM NOTES		02/04/2020	SUSQUEHANNA INTERNATIONAL GROU		5,612,828	5,430,000	5,521,951	5,465,809		(1,457)		(1,457)		5,464,352		148,476	148,476	78,132	03/08/2022
94974B-6A-0	WELLS FARGO & CO NOTES		02/04/2020	BANK OF AMERICA		472,120	470,000	462,894	464,836		296		296		465,132		6,988	6,988	5,209	07/26/2021
72925P-AC-9	WEYERHAEUSER CO		05/18/2020	CALL @ 103.3790000		10,379,252	10,040,000	10,079,434	10,048,694		(2,758)		(2,758)		10,045,936		(5,936)	(5,936)	657,771	03/15/2021
72925P-AD-7	WEYERHAEUSER CO		09/28/2020	CALL @ 106.9350000		2,566,440	2,400,000	2,380,560	2,393,243		1,501		1,501		2,394,744		5,256	5,256	247,257	03/15/2023
225433-AD-3	CREDIT SUISSE GROUP FUNDING SR NTS	D	03/26/2020	MATURITY		2,404,000	2,404,000	2,405,106			(125)		(125)		2,404,000				33,055	03/26/2020
404280-AY-5	HSBC HOLDINGS PLC SR NTS	D	09/22/2020	TENDERED		15,931,154	15,653,000	15,454,657	15,555,639		49,794		49,794		15,605,434		325,720	325,720	384,803	05/25/2021
404280-BF-5	HSBC HOLDINGS PLC SR NTS	D	08/18/2020	TENDERED		3,506,752	3,400,000	3,333,847			11,575		11,575		3,373,740		133,017	133,017	101,608	01/05/2022
8399999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)					230,881,714	223,592,860	224,458,866	214,035,543		(431,948)	1,212,850	(1,644,798)		223,156,065		6,414,133	6,414,133	6,383,858	XXX
8399997	Total - Bonds - Part 4					839,136,538	813,616,248	828,579,242	775,184,837		(5,590,046)	1,212,850	(6,802,896)		821,146,125		16,678,896	16,678,896	14,723,537	XXX
8399998	Total - Bonds - Part 5					739,499,119	708,675,492	736,340,662			(236,521)		(236,521)		736,104,142		3,394,975	3,394,975	2,113,101	XXX
8399999	Total - Bonds					1,578,635,657	1,522,291,740	1,564,919,904	775,184,837		(5,826,567)	1,212,850	(7,039,417)		1,557,250,267		20,073,871	20,073,871	16,836,638	XXX
8999997	Total - Preferred Stocks - Part 4						XXX													XXX
8999998	Total - Preferred Stocks - Part 5						XXX													XXX
8999999	Total - Preferred Stocks						XXX													XXX
88579Y-10-1	3M COMPANY		03/30/2020	EVERCORE ISI		11,733,000		1,585,822	331,579	2,069,936	(1,738,357)		(1,738,357)		331,579		1,254,243	1,254,243	17,248	
002824-10-0	ABBOTT LABORATORIES		08/31/2020	Sanford C. Bernstein & Co.		3,586,000		393,160	313,158						313,158		80,003	80,003	2,582	
00507V-10-9	ACTIVISION BLIZZARD INC		07/15/2020	JEFFERIES & COMPANY		21,535,000		1,686,149	1,089,779	1,279,610	(189,831)		(189,831)		1,089,779		596,370	596,370	8,829	
005098-10-8	ACUSHNET HOLDINGS CORP		08/06/2020	VARIOUS		80,042,000		2,838,994	2,052,767	2,601,365	(548,598)		(548,598)		2,052,767		786,227	786,227	24,813	
00846U-10-1	AGILENT TECHNOLOGIES INC		04/06/2020	EVERCORE ISI		32,748,000		2,402,101	2,293,963	2,793,732	(499,769)		(499,769)		2,293,963		108,138	108,138	11,789	
009158-10-6	AIR PRODUCTS & CHEMICALS INC		07/15/2020	J.P. MORGAN SECURITIES		2,666,000		753,688	608,132						608,132		145,556	145,556	7,145	
00971T-10-1	AKAMAI TECHNOLOGIES INC		04/07/2020	Sanford C. Bernstein & Co.		4,568,000		440,289	358,803	394,584	(35,781)		(35,781)		358,803		81,486	81,486		
015271-10-9	ALEXANDRIA REAL ESTATE EQUITIES		12/31/2020	VARIOUS		706,000		119,737	93,579	955					93,579		26,158	26,158	1,497	
015351-10-9	ALEXION PHARMACEUTICALS INC		03/02/2020	EVERCORE ISI		6,223,000		596,603	627,029	673,017	(45,988)		(45,988)		627,029		(30,427)	(30,427)		
016255-10-1	ALIGEN TECHNOLOGY INC		03/04/2020	J.P. MORGAN SECURITIES		480,769		406,266	580,961		(174,696)		(174,696)		406,266		74,504	74,504		
023135-10-6	AMAZON.COM INC		11/16/2020	Sanford C. Bernstein & Co.		313,000		976,739	976,137						976,137		602	602		
023608-10-2	AMEREN CORPORATION		11/09/2020	Sanford C. Bernstein & Co.		8,975,000		755,703	770,584						770,584		(14,880)	(14,880)	13,328	
024835-10-0	AMERICAN CAMPUS CMNTYS INC		12/21/2020	Sanford C. Bernstein & Co.		20,412,000		750,785	829,210	959,976	(130,766)		(130,766)		829,210		(78,425)	(78,425)	24,855	
025537-10-1	AMERICAN ELECTRIC POWER		11/09/2020	Sanford C. Bernstein & Co.		8,235,000		753,483	640,408						640,408		113,075	113,075	11,529	
02665T-30-6	AMERICAN HOMES 4 RENT		11/10/2020	Sanford C. Bernstein & Co.		20,352,000		580,489	436,385	533,426	(97,040)		(97,040)		436,385		144,104	144,104	3,805	
03027X-10-0	AMERICAN TOWER CORP		12/01/2020	VARIOUS		902,000		209,181	212,006						212,006		(2,824)	(2,824)	2,995	
03073E-10-5	AMERISOURCEBERGEN CORPORATION		01/24/2020	ALEX BROWN & SONS		4,589,000		410,751	72,963	390,157	(317,194)		(317,194)		72,963		337,787	337,787		
031100-10-0	AMETEK INC		06/15/2020	WILLIAM BLAIR & CO		14,363,000		1,253,258	1,092,347	1,432,566	(340,219)		(340,219)		1,092,347		160,910	160,910	5,171	
03662Q-10-5	ANSYS INC		03/26/2020	J.P. MORGAN SECURITIES		2,788,000		624,433	414,171	717,659	(303,488)		(303,488)		414,171		210,262	210,262		
03750L-10-9	APARTMENT INCOME REIT CO		12/21/2020	Sanford C. Bernstein & Co.		3,965,000		152,314	142,740						142,740		9,574	9,574		
03748R-75-4	APARTMENT INVESTMENT AND MGMT CO		12/01/2020	VARIOUS		29,995,000		975,168	1,053,388	1,549,242	(253,424)		(253,424)		1,053,388		(78,220)	(78,220)	243,002	
03748R-74-7	APARTMENT INVESTMENT AND MGMT CO		12/24/2020	VARIOUS		0.510		915,755	915,735						915,735		.21	.21		

ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
037833-10-0	APPLE INC		08/31/2020	Sanford C. Bernstein & Co.	15,486,000	2,011,254		49,435	1,136,866	(1,087,431)			(1,087,431)		49,435		1,961,819	1,961,819		9,330
038222-10-5	APPLIED MATERIALS INC		03/26/2020	J.P. MORGAN SECURITIES	26,449,000	1,240,478		312,395	1,614,447	(1,302,052)			(1,302,052)		312,395		928,083	928,083		5,554
040413-10-6	ARISTA NETWORKS INC		03/18/2020	Sanford C. Bernstein & Co.	1,483,000	255,694		289,378	301,642	(12,264)			(12,264)		289,378		(33,684)	(33,684)		
042166-80-1	ARMANINO FOODS OF DISTINCTION INC		06/01/2020	Sanford C. Bernstein & Co.	80,581,000	189,424		262,303	282,034	(7,704)		12,027	(19,731)		262,303		(72,880)	(72,880)		4,231
363576-10-9	ARTHUR J GALLAGHER & CO		04/28/2020	Sanford C. Bernstein & Co.	23,458,000	1,830,967		1,923,055	2,233,905	(310,851)			(310,851)		1,923,055		(92,088)	(92,088)		10,556
00206R-10-2	AT&T INC		06/17/2020	VARIOUS	192,126,000	5,802,146		2,758,846	7,508,284	(4,749,438)			(4,749,438)		2,758,846		3,043,300	3,043,300		170,555
053015-10-3	AUTOMATIC DATA PROCESSING		07/27/2020	EVERCORE ISI	12,817,000	1,866,498		438,260	2,185,299	(1,747,038)			(1,747,038)		438,260		1,428,238	1,428,238		34,990
053332-10-2	AUTOZONE INC		07/17/2020	VARIOUS	1,623,000	1,772,871		1,128,788	1,933,496	(804,708)			(804,708)		1,128,788		644,082	644,082		
053484-10-1	AVALONBAY COMMUNITIES INC		11/23/2020	VARIOUS	11,846,000	1,882,963		2,073,137	2,453,700	(398,194)			(398,194)		2,073,137		(190,174)	(190,174)		45,940
053611-10-9	AVERY DENNISON CORP		03/19/2020	EVERCORE ISI	2,402,000	239,457		264,302	314,230	(49,928)			(49,928)		264,302		(24,845)	(24,845)		1,393
058498-10-6	BALL CORP		03/17/2020	Sanford C. Bernstein & Co.	8,981,000	583,339		581,143	580,801	341			341		581,143		2,196	2,196		1,347
060505-10-4	BANK OF AMERICA CORP		11/20/2020	VARIOUS	67,084,000	1,652,827		999,121	2,362,698	(1,363,577)			(1,363,577)		999,121		653,706	653,706		36,225
084670-70-2	BERKSHIRE HATHAWAY INC - CL B		08/31/2020	Sanford C. Bernstein & Co.	1,617,000	353,128		368,016	368,016						368,016		(14,888)	(14,888)		
086516-10-1	BEST BUY CO INC		01/27/2020	EVERCORE ISI	6,592,000	580,883		439,372	578,778	(139,406)			(139,406)		439,372		141,511	141,511		3,296
09062X-10-3	BIODEN IDEC INC		05/27/2020	WILLIAM BLAIR & CO	5,787,000	1,726,713		224,080	1,717,177	(1,493,096)			(1,493,096)		224,080		1,502,633	1,502,633		
05550J-10-1	BJ'S WHOLESALE CLUB HOLDINGS		11/16/2020	VARIOUS	73,505,000	2,907,427		1,817,852	1,817,852						1,817,852		1,089,575	1,089,575		
097023-10-5	BOEING CO		03/19/2020	EVERCORE ISI	14,560,000	1,440,976		532,310	4,743,066	(4,210,756)			(4,210,756)		532,310		908,666	908,666		29,921
09857L-10-8	BOOKING HOLDINGS INC		08/25/2020	Sanford C. Bernstein & Co.	2,057,000	3,402,913		2,194,963	4,224,523	(2,029,560)			(2,029,560)		2,194,963		1,207,950	1,207,950		
101121-10-1	BOSTON PROPERTIES INC		03/23/2020	Sanford C. Bernstein & Co.	1,880,000	147,684		226,710	259,177	(32,467)			(32,467)		226,710		(79,025)	(79,025)		13,389
105368-20-3	BRANDYWINE REALTY TRUST		12/31/2020	ROC	0,000	10,256		10,256	8,687						10,256					
110122-15-7	BRISTOL MYERS SQUIBB CO RIGHTS		03/30/2020	Sanford C. Bernstein & Co.	35,364,000	108,890		79,923	106,446	(26,523)			(26,523)		79,923		28,968	28,968		
110122-10-8	BRISTOL-MYERS SQUIBB COMPANY		12/30/2020	Sanford C. Bernstein & Co.	16,630,000	1,028,935		1,800,031	1,067,480	732,552			732,552		1,800,031		(771,096)	(771,096)		29,934
117665-10-9	BRYN MAWR BANK CORP		01/21/2020	EVERCORE ISI	18,034,000	716,928		614,959	743,722	(128,763)			(128,763)		614,959		101,969	101,969		
12541W-20-9	C.H. ROBINSON WORLDWIDE INC		03/30/2020	EVERCORE ISI	4,505,000	289,279		340,758	352,291	(11,533)			(11,533)		340,758		(51,479)	(51,479)		2,298
127097-10-3	CABOT OIL & GAS CORP		01/21/2020	JEFFERIES & COMPANY	43,690,000	706,090		696,419	760,643	(64,224)			(64,224)		696,419		9,671	9,671		
127387-10-8	CADENCE DESIGN SYS INC		03/26/2020	J.P. MORGAN SECURITIES	7,878,000	503,149		520,446	546,279	(25,833)			(25,833)		520,446		(17,297)	(17,297)		
133131-10-2	CAMDEN PROPERTY TRUST		11/23/2020	VARIOUS	9,855,000	912,343		1,021,550	1,045,616	(24,066)			(24,066)		1,021,550		(109,207)	(109,207)		27,435
124830-10-0	CBL & ASSOCIATES PROPERTIES		03/11/2020	EVERCORE ISI	424,084,000	175,329		225,104	445,288	(16,963)		203,221	(220,184)		225,104		(49,775)	(49,775)		
12504L-10-9	CBRE GROUP INC		03/23/2020	Sanford C. Bernstein & Co.	8,736,000	264,359		374,486	535,429	(160,943)			(160,943)		374,486		(110,128)	(110,128)		
12514G-10-8	CDW CORPORATION		07/10/2020	Sanford C. Bernstein & Co.	4,175,000	466,988		515,845	596,357	(80,512)			(80,512)		515,845		(48,856)	(48,856)		3,173
15189T-10-7	CENTERPOINT ENERGY INC		03/30/2020	ALEX BROWN & SONS	14,111,000	226,786		346,566	384,807	(38,241)			(38,241)		346,566		(119,781)	(119,781)		4,092
156782-10-4	CERNER CORPORATION		04/07/2020	Sanford C. Bernstein & Co.	8,410,000	544,745		97,351	617,210	(519,859)			(519,859)		97,351		447,394	447,394		3,028
159864-10-7	CHARLES RIVER LABORATORIES		07/15/2020	ALEX BROWN & SONS	5,461,000	1,042,390		909,956	909,956						909,956		132,434	132,434		
166764-10-0	CHEVRON CORPORATION		04/28/2020	VARIOUS	28,450,000	2,594,077		2,765,210	3,428,510	(417,370)		245,929	(663,299)		2,765,210		(171,133)	(171,133)		36,701
17275R-10-2	CISCO SYSTEMS INC		12/30/2020	VARIOUS	23,390,000	1,091,344		969,343	1,121,784	(152,442)			(152,442)		969,343		122,001	122,001		26,400
172967-42-4	CITIGROUP INC NEW YORK NY		07/30/2020	VARIOUS	91,004,000	5,221,528		2,793,047	7,270,310	(4,477,263)			(4,477,263)		2,793,047		2,428,481	2,428,481		81,237
174610-10-5	CITIZENS FINANCIAL GROUP		02/19/2020	Sanford C. Bernstein & Co.	72,727,000	2,767,507		2,499,827	2,953,443	(453,617)			(453,617)		2,499,827		267,680	267,680		28,364
177376-10-0	CITRIX SYSTEMS INC		04/28/2020	Sanford C. Bernstein & Co.	5,066,000	739,888		143,095	561,819	(418,725)			(418,725)		143,095		596,793	596,793		1,773
192446-10-2	COGNIZANT TECHNOLOGY SOLUTIONS		04/07/2020	Sanford C. Bernstein & Co.	16,926,000	824,623		498,638	1,049,751	(551,112)			(551,112)		498,638		325,985	325,985		3,724
194162-10-3	COLGATE-PALMOLIVE CO		11/30/2020	VARIOUS	33,488,000	2,818,166		624,849	2,305,314	(1,680,465)			(1,680,465)		624,849		2,193,317	2,193,317		57,328
198516-10-6	COLUMBIA SPORTSWEAR COMPANY		04/07/2020	Sanford C. Bernstein & Co.	19,151,000	1,396,711		1,762,978	1,918,739	(155,761)			(155,761)		1,762,978		(366,267)	(366,267)		4,979

ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
20030N-10-1	COMCAST CORPORATION CL A		04/06/2020	J.P. MORGAN SECURITIES Sanford C. Bernstein & Co.	24,300.000	864,232		739,720	1,092,771	(353,051)			(353,051)		739,720		124,512	124,512		10,692
20825C-10-4	CONOCOPHILLIPS		08/25/2020	Sanford C. Bernstein & Co.	64,324.000	2,511,610		1,981,179	4,182,990	(589,765)		1,612,046	(2,201,811)		1,981,179		530,431	530,431		81,048
21870Q-10-5	CORESITE REALTY CORP		12/31/2020	VARIOUS	2,024.000	266,038		192,890	249,213	(56,323)			(56,323)		192,890		73,148	73,148		9,877
22002T-10-8	CORPORATE OFFICE PROPERTIES TRUST		12/09/2020	Sanford C. Bernstein & Co.	23,343.000	592,543		564,284	685,817	(121,534)			(121,534)		564,284		28,260	28,260		25,677
22052L-10-4	CORTEVA INC		03/30/2020	WILLIAM BLAIR & CO	21,337.000	508,919		223,356	630,722	(407,366)			(407,366)		223,356		285,563	285,563		2,774
222795-50-2	COUSINS PROPERTIES INC		12/09/2020	Co.	5,417.000	180,340		168,577	223,180	(29,045)		25,558	(54,603)		168,577		11,763	11,763		6,446
22822V-10-1	CROWN CASTLE INTL CORP		12/31/2020	VARIOUS	1,027.000	180,146		195,659	8,035						195,659		(15,513)	(15,513)		2,465
229663-10-9	CUBESMART		02/18/2020	JEFFERIES & COMPANY	30,249.000	995,712		821,481	952,239	(130,758)			(130,758)		821,481		174,231	174,231		9,982
126650-10-0	CVS CAREMARK CORP		04/02/2020	Sanford C. Bernstein & Co.	45,357.000	2,508,332		1,195,772	3,369,572	(2,173,800)			(2,173,800)		1,195,772		1,312,560	1,312,560		22,679
23283R-10-0	CYRUSONE INC		12/31/2020	VARIOUS	6,746.000	557,763		434,129	446,313	(13,458)			(13,458)		434,129		123,634	123,634		10,119
235851-10-2	DANHEHER CORP		11/16/2020	JEFFERIES & COMPANY	3,881.000	890,840		545,527							545,527		345,314	345,314		1,397
237194-10-5	DARDEN RESTAURANTS INC		03/05/2020	Sanford C. Bernstein & Co.	10,762.000	944,885		1,208,250	1,173,166	35,084			35,084		1,208,250		(263,365)	(263,365)		9,471
247361-70-2	DELTA AIR LINES INC		03/24/2020	EVERCORE ISI	17,577.000	465,662		870,765	1,027,903	(157,138)			(157,138)		870,765		(405,102)	(405,102)		7,075
25179M-10-3	DEVON ENERGY CORPORATION		01/10/2020	J.P. MORGAN SECURITIES Sanford C. Bernstein & Co.	11,777.000	299,501		238,838	305,849	(67,011)			(67,011)		238,838		60,663	60,663		
25264R-20-7	DIAMOND HILL INVESTMENT GROUP INC		05/21/2020	Co.	35,202.000	4,159,907		4,429,339	4,944,473	(195,723)		319,411	(515,134)		4,429,339		(269,432)	(269,432)		
25278X-10-9	DIAMONDBACK ENERGY INC		01/13/2020	J.P. MORGAN SECURITIES Sanford C. Bernstein & Co.	4,390.000	398,580		339,523	407,655	(68,133)			(68,133)		339,523		59,057	59,057		
253868-10-3	DIGITAL REALTY TRUST INC		03/23/2020	Sanford C. Bernstein & Co.	3,624.000	396,715		384,421	433,938	(49,517)			(49,517)		384,421		12,294	12,294		7,973
25470F-30-2	DISCOVERY COMMUNICATIONS INC		02/20/2020	Sanford C. Bernstein & Co.	17,916.000	508,176		466,443	546,259	(79,816)			(79,816)		466,443		41,733	41,733		
254687-10-6	DISNEY WALT CO		08/13/2020	Sanford C. Bernstein & Co.	12,491.000	1,639,752		219,917	1,806,573	(1,586,656)			(1,586,656)		219,917		1,419,835	1,419,835		10,992
256677-10-5	DOLLAR GENERAL CORP		11/16/2020	VARIOUS	5,622.000	1,177,257		786,686							786,686		390,571	390,571		5,356
256746-10-8	DOLLAR TREE INC		03/04/2020	J.P. MORGAN SECURITIES	26,578.000	2,115,963		2,182,682	2,499,661	(316,979)			(316,979)		2,182,682		(66,719)	(66,719)		
25960P-10-9	DOUGLAS EMMETT INC		12/31/2020	ROC	0.000	16,341		16,341							16,341					
260557-10-3	DOW INC		03/06/2020	JEFFERIES & COMPANY	21,389.000	837,010		404,402	1,170,620	(766,218)			(766,218)		404,402		432,608	432,608		14,972
233331-10-7	DTE ENERGY COMPANY		03/30/2020	WILLIAM BLAIR & CO Sanford C. Bernstein & Co.	5,012.000	491,612		537,444	650,908	(113,465)			(113,465)		537,444		432,608	432,608		10,149
26441C-20-4	DUKE ENERGY CORPORATION		08/28/2020	Sanford C. Bernstein & Co.	19,663.000	1,562,216		1,623,616	1,793,462	(169,846)			(169,846)		1,623,616		(61,400)	(61,400)		56,138
264411-50-5	DUKE REALTY CORP		11/10/2020	Sanford C. Bernstein & Co.	34,073.000	1,094,616		882,491	1,181,311	(298,820)			(298,820)		882,491		212,125	212,125		15,861
26614N-10-2	DUPONT DE NEMOURS INC		04/15/2020	Sanford C. Bernstein & Co.	20,445.000	745,860		166,726	1,312,569	(1,145,843)			(1,145,843)		166,726		579,134	579,134		6,134
277276-10-1	EASTGROUP PROPERTIES INC		11/10/2020	Co.	1,592.000	222,769		215,455	211,211	4,244			4,244		215,455		7,314	7,314		4,840
277432-10-0	EASTMAN CHEMICAL CO		03/06/2020	JEFFERIES & COMPANY	4,551.000	266,619		315,202	360,712	(45,510)			(45,510)		315,202		(48,584)	(48,584)		3,004
279642-10-3	EBAY INC		01/27/2020	EVERCORE ISI	21,640.000	782,253		196,043	781,420	(585,378)			(585,378)		196,043		566,210	566,210		
281020-10-7	EDISON INTERNATIONAL		09/25/2020	J.P. MORGAN SECURITIES	9,601.000	492,532		531,127	724,011	(192,884)			(192,884)		531,127		(38,595)	(38,595)		18,362
291011-10-4	EMERSON ELECTRIC CO		01/24/2020	ALEX BROWN & SONS	12,074.000	933,888		611,910	920,763	(308,853)			(308,853)		611,910		321,977	321,977		
292104-10-6	EMPIRE STATE REALTY TRUST A		12/31/2020	ROC	0.000	24,289		24,289	14,992						24,289					
26875P-10-1	EOG RESOURCES INC		02/28/2020	EVERCORE ISI	15,776.000	966,450		798,452	1,321,398	(522,946)			(522,946)		798,452		167,998	167,998		4,536
29444U-70-0	EQUINIX INC		12/01/2020	VARIOUS	1,156.000	822,493		565,811							565,811		256,682	256,682		6,711
29472R-10-8	EQUITY LIFESTYLE PROPERTIES INC		11/23/2020	J.P. MORGAN SECURITIES Sanford C. Bernstein & Co.	3,065.000	182,183		147,283	215,745	(68,462)			(68,462)		147,283		34,900	34,900		4,088
29476L-10-7	EQUITY RESIDENTIAL		12/21/2020	Co.	8,692.000	457,316		580,096	703,357	(90,780)		32,482	(123,262)		580,096		(122,780)	(122,780)		12,962
30161N-10-1	EXELON CORP		03/30/2020	ALEX BROWN & SONS	26,588.000	974,511		1,024,730	1,212,147	(187,417)			(187,417)		1,024,730		(50,219)	(50,219)		10,170
30212P-30-3	EXPEDIA GROUP INC		01/21/2020	JEFFERIES & COMPANY	17,568.000	1,925,466		1,785,963	1,899,804	(113,841)			(113,841)		1,785,963		139,503	139,503		
302130-10-9	EXPEDITORS INTL WASHINGTON INC		08/13/2020	Sanford C. Bernstein & Co.	23,999.000	2,055,488		1,620,406	1,872,402	(251,996)			(251,996)		1,620,406		435,082	435,082		12,479
30225T-10-2	EXTRA SPACE STORAGE INC		11/10/2020	Sanford C. Bernstein & Co.	12,174.000	1,096,942		1,291,053	1,285,818	5,235			5,235		1,291,053		(194,110)	(194,110)		17,861

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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 Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
30231G-10-2	EXXON MOBIL CORPORATION		02/11/2020	Sanford C. Bernstein & Co.	31,720,000	1,912,470		2,162,987	2,213,422	(50,435)			(50,435)		2,162,987		(250,517)	(250,517)		27,596
315616-10-2	F5 NETWORKS INC		01/17/2020	EVERCORE ISI	4,139,000	568,738		402,815	578,011	(175,196)			(175,196)		402,815		165,923	165,923		
311900-10-4	FASTENAL CO		03/12/2020	Sanford C. Bernstein & Co.	38,184,000	1,194,720		1,174,550	1,410,899	(236,349)			(236,349)		1,174,550		20,171	20,171		9,546
313747-20-6	FEDERAL REALTY INVESTMENT TRUST		03/23/2020	Sanford C. Bernstein & Co.	3,814,000	257,071		450,205	490,976	(40,772)			(40,772)		450,205		(193,134)	(193,134)		8,009
31620M-10-6	FIDELITY NATIONAL INFO SERVICES		03/24/2020	EVERCORE ISI	9,503,000	1,095,126		324,197	1,321,772	(997,575)			(997,575)		324,197		770,929	770,929		3,326
32054K-10-3	FIRST INDUSTRIAL REALTY TRUST, INC		08/21/2020	Sanford C. Bernstein & Co.	13,061,000	555,419		370,964	542,162	(171,198)			(171,198)		370,964		184,455	184,455		9,535
337932-10-7	FIRSTENERGY CORP		03/30/2020	Sanford C. Bernstein & Co.	14,438,000	575,096		694,422	701,687	(7,265)			(7,265)		694,422		(119,325)	(119,325)		5,631
337738-10-8	FISERV INC		08/28/2020	Sanford C. Bernstein & Co.	21,921,000	2,179,384		1,854,276	2,534,725	(680,449)			(680,449)		1,854,276		325,108	325,108		
302445-10-1	FLIR SYSTEMS INC		02/05/2020	Sanford C. Bernstein & Co.	4,592,000	247,350		215,695	239,105	(23,410)			(23,410)		215,695		31,655	31,655		
34959E-10-9	FORTINET INC		07/09/2020	Sanford C. Bernstein & Co.	4,174,000	624,075		311,593	445,616	(134,023)			(134,023)		311,593		312,482	312,482		
34959J-10-8	FORTIVE CORP		05/27/2020	J.P. MORGAN SECURITIES	22,714,000	1,432,359		1,601,025	1,735,122	(134,098)			(134,098)		1,601,025		(168,666)	(168,666)		1,590
34964C-10-6	FORTUNE BRANDS HOME & SECURI		03/30/2020	EVERCORE ISI	8,758,000	381,993		447,227	572,248	(125,020)			(125,020)		447,227		(65,235)	(65,235)		2,102
35137L-10-5	FOX CORP CL A		03/30/2020	WILLIAM BLAIR & CO	11,302,000	267,223		374,887	418,965	(44,078)			(44,078)		374,887		(107,664)	(107,664)		2,599
35137L-20-4	FOX CORP CL B		03/30/2020	WILLIAM BLAIR & CO	5,275,000	121,846		208,600	192,010	16,590			16,590		208,600		(86,754)	(86,754)		1,213
375558-10-3	GILEAD SCIENCES INC		02/06/2020	Sanford C. Bernstein & Co.	36,659,000	2,482,353		630,597	2,382,102	(1,751,505)			(1,751,505)		630,597		1,851,756	1,851,756		
37940X-10-2	GLOBAL PAYMENTS INC		03/24/2020	EVERCORE ISI	4,815,000	663,232		792,118	879,026	(86,908)			(86,908)		792,118		(128,887)	(128,887)		939
38141G-10-4	GOLDMAN SACHS GROUP INC		01/14/2020	J.P. MORGAN SECURITIES	8,722,000	2,142,411		788,730	2,005,449	(1,216,719)			(1,216,719)		788,730		1,353,681	1,353,681		
418056-10-7	HASBRO INC		01/27/2020	EVERCORE ISI	3,310,000	341,007		353,273	349,569	3,704			3,704		353,273		(12,265)	(12,265)		
421946-10-4	HEALTHCARE REALTY TRUST		12/31/2020	VARIOUS	11,452,000	374,370		379,015	390,417	(13,844)			(13,844)		379,015		(4,645)	(4,645)		10,307
42225P-50-1	HEALTHCARE TRUST OF AMERICA		12/31/2020	VARIOUS	9,959,000	300,472		271,635	321,433	(55,701)			(55,701)		271,635		28,837	28,837		12,022
42250P-10-3	HEALTHPEAK PROPERTIES INC		12/31/2020	VARIOUS	6,230,000	182,128		201,812	242,776	(33,737)		7,227	(40,964)		201,812		(19,684)	(19,684)		5,216
806407-10-2	HENRY SCHEIN INC		01/21/2020	EVERCORE ISI	16,139,000	1,126,542		872,253	1,076,794	(204,541)			(204,541)		872,253		254,288	254,288		
42824C-10-9	HEWLETT PACKARD ENTERPRISE COMPANY		03/18/2020	Sanford C. Bernstein & Co.	45,841,000	372,739		219,813	727,038	(507,226)			(507,226)		219,813		152,926	152,926		11,002
431284-10-8	HIGHWOODS PROPERTIES INC		12/31/2020	VARIOUS	1,765,000	69,034		71,580	89,431	(18,349)			(18,349)		71,580		(2,545)	(2,545)		2,542
437076-10-2	HOME DEPOT INC		08/31/2020	Sanford C. Bernstein & Co.	4,130,000	1,005,837		770,605							770,605		235,232	235,232		2,091
438516-10-6	HONEYWELL INTERNATIONAL INC		07/30/2020	VARIOUS	28,727,000	4,307,740		801,831	5,084,679	(4,282,848)			(4,282,848)		801,831		3,505,908	3,505,908		51,709
440407-10-4	HORIZON BANCORP INC		03/24/2020	Sanford C. Bernstein & Co.	82,501,000	1,011,951		1,285,261	1,567,519	(226,053)		56,205	(282,258)		1,285,261		(273,310)	(273,310)		9,900
44107P-10-4	HOST HOTELS & RESORTS INC		03/19/2020	EVERCORE ISI	23,816,000	237,078		427,564	441,787	(14,223)			(14,223)		427,564		(190,486)	(190,486)		5,954
444097-10-9	HUDSON PACIFIC PROPERTIES INC		12/31/2020	ROC	0,000	6,108		6,108	5,117						6,108					
446413-10-6	HUNTINGTON INGALLS INDUSTRIES		05/05/2020	J.P. MORGAN SECURITIES	7,569,000	1,388,454		1,443,713	1,898,911	(455,197)			(455,197)		1,443,713		(55,259)	(55,259)		7,796
452308-10-9	ILLINOIS TOOL WORKS INC		07/09/2020	Sanford C. Bernstein & Co.	7,830,000	1,356,683		348,593	1,406,503	(1,057,910)			(1,057,910)		348,593		1,008,090	1,008,090		25,134
45778Q-10-7	INSPERITY INC		03/30/2020	EVERCORE ISI	27,374,000	1,012,397		2,128,876	2,355,259	(226,383)			(226,383)		2,128,876		(1,116,479)	(1,116,479)		10,950
458140-10-0	INTEL CORP		07/30/2020	EVERCORE ISI	111,828,000	6,286,411		710,585	6,692,906	(5,982,320)			(5,982,320)		710,585		5,575,826	5,575,826		36,903
459200-10-1	INTERNATIONAL BUSINESS MACH CORP		02/10/2020	Sanford C. Bernstein & Co.	14,176,000	2,160,040		1,359	1,900,151	(1,898,792)			(1,898,792)		1,359		2,158,681	2,158,681		22,965
46187W-10-7	INVITATION HOMES INC		12/21/2020	VARIOUS	14,076,000	404,885		295,314	421,858	(126,543)			(126,543)		295,314		109,571	109,571		6,830
46284V-10-1	IRON MOUNTAIN INCORPORATED		02/06/2020	Sanford C. Bernstein & Co.	4,696,000	150,774		146,410	149,662	(3,252)			(3,252)		146,410		4,364	4,364		2,904
478160-10-4	JOHNSON & JOHNSON		08/31/2020	Sanford C. Bernstein & Co.	2,575,000	385,912		338,990							338,990		56,922	56,922		5,202
493267-10-8	KEYCORP		02/19/2020	Sanford C. Bernstein & Co.	102,176,000	2,014,825		1,691,144	2,068,042	(376,899)			(376,899)		1,691,144		323,682	323,682		
49427F-10-8	KILROY REALTY CORPORATION		12/31/2020	ROC	0,000	5,478		5,478	4,706						5,478					
494368-10-3	KIMBERLY-CLARK CORPORATION		05/27/2020	WILLIAM BLAIR & CO	9,346,000	1,285,658		376,806	1,285,542	(908,737)			(908,737)		376,806		908,852	908,852		19,627

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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 Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
494568-10-1	KINDER MORGAN INC		04/16/2020	Sanford C. Bernstein & Co.	55,444.000	787,021		771,780	1,173,749	(53,598)		348,371	(401,969)		771,780		15,241	15,241	13,861	
482480-10-0	KLA-TENCOR CORPORATION		03/26/2020	J.P. MORGAN SECURITIES	4,860.000	693,924		332,015	865,906	(533,891)			(533,891)		332,015		361,908	361,908	4,131	
502431-10-9	L3HARRIS TECHNOLOGIES INC		06/26/2020	Sanford C. Bernstein & Co.	6,343.000	1,080,765		1,221,250	1,255,089	(33,839)			(33,839)		1,221,250		(140,485)	(140,485)	10,783	
512807-10-8	LAM RESEARCH CORPORATION		12/02/2020	Sanford C. Bernstein & Co.	3,898.000	1,861,858		1,378,459	1,378,459						1,378,459		483,399	483,399		
531172-10-4	LIBERTY PROPERTY TRUST		02/03/2020	EVERCORE ISI	23,347.000	1,463,883		977,772	1,401,987	(424,215)			(424,215)		977,772		486,110	486,110	9,572	
53223X-10-7	LIFE STORAGE INC		12/31/2020	VARIOUS	1,364.000	160,374		166,321	166,321						166,321		(5,946)	(5,946)	4,378	
532457-10-8	LILLY ELI & CO		03/02/2020	EVERCORE ISI	6,046.000	801,097		205,624	794,626	(589,001)			(589,001)		205,624		595,473	595,473	4,474	
548661-10-7	LOWES COMPANIES INC		03/25/2020	WILLIAM BLAIR & CO	30,151.000	2,572,086		947,070	3,610,884	(2,663,813)			(2,663,813)		947,070		1,625,015	1,625,015	16,583	
55087P-10-4	LYFT INC		01/24/2020	Sanford C. Bernstein & Co.	9,996.000	488,305		408,237	430,028	(21,791)			(21,791)		408,237		80,069	80,069		
559663-10-9	MAGNOLIA OIL AND GAS CORP		03/20/2020	Sanford C. Bernstein & Co.	110,262.000	448,657		1,082,773	1,387,096	(304,323)			(304,323)		1,082,773		(634,116)	(634,116)		
574599-10-6	MASCO CORP		03/30/2020	EVERCORE ISI	24,763.000	866,337		986,135	1,188,376	(202,242)			(202,242)		986,135		(119,798)	(119,798)	3,343	
57667L-10-7	MATCH GROUP INC		07/13/2020	FRACTIONAL SHARES	0.947	98		98	98						98		(4)	(4)		
57772K-10-1	MAXIM INTEGRATED PRODUCTS		10/02/2020	WILLIAM BLAIR & CO	7,532.000	505,934		410,833	463,293	(52,460)			(52,460)		410,833		95,101	95,101	10,846	
58155Q-10-3	MCKESSON CORPORATION		01/24/2020	ALEX BROWN & SONS	5,643.000	853,778		88,877	780,540	(691,663)			(691,663)		88,877		764,901	764,901	2,314	
595112-10-3	MICRON TECHNOLOGY INC		08/28/2020	Sanford C. Bernstein & Co.	33,027.000	1,495,535		355,040	1,776,192	(1,421,152)			(1,421,152)		355,040		1,140,495	1,140,495		
59522J-10-3	MID-AMERICA APARTMENT COMM. INC		11/10/2020	Sanford C. Bernstein & Co.	4,357.000	525,075		468,628	468,628						468,628		56,447	56,447	10,492	
631103-10-8	NASDAQ INC		03/17/2020	Sanford C. Bernstein & Co.	8,807.000	827,338		790,839	943,230	(152,391)			(152,391)		790,839		36,499	36,499	4,139	
637417-10-6	NATIONAL RETAIL PROPERTIES INC		12/31/2020	ROC	0.000	5,932		5,932	5,128						5,932					
64110D-10-4	NETAPP INC		02/05/2020	Sanford C. Bernstein & Co.	7,326.000	423,740		352,088	456,044	(103,956)			(103,956)		352,088		71,652	71,652	3,516	
651639-10-6	NEWMONT CORPORATION		11/30/2020	EVERCORE ISI	35,244.000	2,055,170		959,372	1,531,352	(571,980)			(571,980)		959,372		1,095,798	1,095,798	22,556	
666807-10-2	NORTHROP GRUMMAN CORP		08/13/2020	Sanford C. Bernstein & Co.	4,994.998	1,688,862		78,962	1,718,129	(1,639,167)			(1,639,167)		78,962		1,609,899	1,609,899	13,836	
629377-50-8	NRG ENERGY INC		06/19/2020	JEFFERIES & COMPANY	6,811.000	230,781		271,181	270,737	443			443		271,181		(40,400)	(40,400)	4,087	
67103H-10-7	O'REILLY AUTOMOTIVE INC		04/13/2020	Sanford C. Bernstein & Co.	2,044.000	687,090		766,541	766,541						766,541		(79,451)	(79,451)		
68389X-10-5	ORACLE CORPORATION		12/31/2020	Sanford C. Bernstein & Co.	102,053.000	6,389,237		2,993,022	5,406,768	(2,413,746)			(2,413,746)		2,993,022		3,396,215	3,396,215	88,523	
695156-10-9	PACKAGING CORP OF AMERICA		08/28/2020	Sanford C. Bernstein & Co.	10,271.000	1,051,066		935,156	1,150,249	(215,094)			(215,094)		935,156		115,910	115,910	24,342	
704326-10-7	PAYCHEX INC		03/30/2020	Sanford C. Bernstein & Co.	10,687.000	679,447		647,312	909,036	(261,725)			(261,725)		647,312		32,136	32,136	6,626	
713448-10-8	PEPSICO INC		08/13/2020	VARIOUS	10,027.000	1,365,534		14,515	1,370,390	(1,355,876)			(1,355,876)		14,515		1,351,019	1,351,019	30,664	
714046-10-9	PERKINELMER INC		04/07/2020	Sanford C. Bernstein & Co.	19,576.000	1,487,011		1,653,057	1,900,830	(247,773)			(247,773)		1,653,057		(166,046)	(166,046)	1,370	
717081-10-3	PFIZER INC		11/17/2020	VARIOUS	51,887.000	2,076,851		758,977	2,037,484	(1,278,506)			(1,278,506)		758,977		1,317,874	1,317,874	12,016	
718546-10-4	PHILLIPS 66		05/27/2020	VARIOUS	18,270.000	1,230,025		980,186	2,035,461	(582,042)		473,233	(1,055,275)		980,186		249,840	249,840	21,196	
723484-10-1	PINNACLE WEST CAPITAL CORPORATION		07/30/2020	EVERCORE ISI	3,211.000	264,614		236,756	288,765	(52,009)			(52,009)		236,756		27,857	27,857	5,025	
723787-10-7	PIONEER NATURAL RESOURCES CO.		01/08/2020	J.P. MORGAN SECURITIES	4,777.000	734,728		723,094	600,803	(122,291)			(122,291)		600,803		133,924	133,924	2,100	
693506-10-7	PPG INDUSTRIES INC		05/01/2020	JEFFERIES & COMPANY	12,841.000	1,123,407		569,210	1,714,145	(1,144,935)			(1,144,935)		569,210		554,197	554,197	6,549	
69351T-10-6	PPL CORPORATION		02/20/2020	Sanford C. Bernstein & Co.	20,207.000	713,085		588,024	725,027	(137,003)			(137,003)		588,024		125,062	125,062	8,335	
742718-10-9	PROCTER & GAMBLE CO		12/30/2020	Sanford C. Bernstein & Co.	1,663.000	229,230		199,951	207,709	(7,758)			(7,758)		199,951		29,279	29,279	5,185	
74316X-10-1	PROFIRE ENERGY INC		03/06/2020	Sanford C. Bernstein & Co.	276,298.000	336,398		354,623	400,632			46,009	(46,009)		354,623		(18,226)	(18,226)		
74340W-10-3	PROLOGIS INC		12/09/2020	Sanford C. Bernstein & Co.	18,676.000	1,873,789		1,189,737	1,574,480	(448,670)			(448,670)		1,189,737		684,052	684,052	23,876	
744573-10-6	PUBLIC SERVICE ENTERPRISE GROUP		03/30/2020	Sanford C. Bernstein & Co.	14,114.000	624,337		832,075	833,432	(1,356)			(1,356)		832,075		(207,738)	(207,738)	6,916	

ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
74460D-10-9	PUBLIC STORAGE		11/10/2020	VARIOUS	9,107,000	1,781,680		1,915,570	1,926,223	(20,623)			(20,623)		1,915,570		(133,890)	(133,890)	36,622	
74834L-10-0	QUEST DIAGNOSTICS INCORPORATED		03/04/2020	J.P. MORGAN SECURITIES	3,248,000	368,026		806	346,854	(346,048)			(346,048)		806		367,219	367,219	1,721	
751212-10-1	RALPH LAUREN CORPORATION		01/27/2020	EVERCORE ISI	4,216,000	479,738		336,495	494,200	(157,705)			(157,705)		336,495		143,243	143,243	2,899	
755111-50-7	RAYTHEON COMPANY (NEW)		04/03/2020	MERGER	15,709,000	1,837,325		286,617	3,451,896	(3,165,279)			(3,165,279)		286,617		1,550,708	1,550,708	14,806	
756109-10-4	REALTY INCOME CORP		12/31/2020	VARIOUS	13,361,000	816,779		680,596	998,187	(6,946)		310,645	(317,591)		680,596		136,183	136,183	18,592	
758849-10-3	REGENCY CENTERS CORPORATION		03/23/2020	Sanford C. Bernstein & Co.	5,236,000	178,967		307,795	330,339	(22,544)			(22,544)		307,795		(128,828)	(128,828)	3,115	
760759-10-0	REPUBLIC SERVICES INC		03/12/2020	Co.	6,151,000	503,882		533,797	551,314	(17,517)			(17,517)		533,797		(29,915)	(29,915)	2,491	
76131V-20-2	RETAIL PROPERTIES OF AMERICA INC		12/31/2020	ROC	0.000	5,743		5,743	4,644						5,743					
76169C-10-0	REXFORD INDUSTRIAL REALTY IN REIT		11/10/2020	Sanford C. Bernstein & Co.	4,348,000	214,872		207,234	198,573	8,661			8,661		207,234		7,637	7,637	3,609	
769730-20-4	ROADRUNNER TRANSPORTATION SYSTEMS		04/03/2020	Co.	463,608,000	2,013,388		3,170,470	4,269,830			1,099,359	(1,099,359)		3,170,470		(1,157,082)	(1,157,082)		
770323-10-3	ROBERT HALF INTERNATIONAL INC		03/30/2020	EVERCORE ISI	16,071,000	651,665		746,523	1,014,884	(268,361)			(268,361)		746,523		(94,859)	(94,859)	5,464	
775711-10-4	ROLLINS INC		12/28/2020	FRACTIONAL SHARES	0.500	20		12							12		8	8		
778296-10-3	ROSS STORES INC		08/28/2020	Co.	25,089,000	2,323,304		1,350,147	2,920,861	(1,570,714)			(1,570,714)		1,350,147		973,157	973,157	7,353	
78573L-10-6	SABRA HEALTH CARE REIT INC		06/02/2020	JEFFERIES & COMPANY	56,234,000	803,527		926,736	1,200,034	(273,297)			(273,297)		926,736		(123,210)	(123,210)	42,176	
78410G-10-4	SBA COMMUNICATIONS CORP		03/23/2020	Co.	3,501,000	746,392		577,614	843,706	(266,092)			(266,092)		577,614		168,778	168,778	1,628	
808513-10-5	SCHWAB (CHARLES) CORP		08/28/2020	Co.	34,391,000	1,244,421		1,316,144	1,635,636	(319,492)			(319,492)		1,316,144		(71,722)	(71,722)	18,571	
87945M-10-7	SEAGATE TECHNOLOGY		01/24/2020	EVERCORE ISI	7,032,000	447,224		332,228	418,404	(86,176)			(86,176)		332,228		114,996	114,996	4,571	
81761R-10-9	SERVICEMASTER GLOBAL HOLDINGS INC		01/21/2020	EVERCORE ISI	64,223,000	2,271,996		2,279,854	2,482,861	(203,008)			(203,008)		2,279,854		(7,858)	(7,858)		
828806-10-9	SIMON PROPERTY GROUP INC		12/21/2020	Co.	12,479,000	656,792		1,765,824	1,640,943	(220)			(220)		1,765,824		(1,109,032)	(1,109,032)	23,134	
82981J-10-9	SITE CENTERS CORP		12/31/2020	ROC	0.000	39,854		39,854	32,427						39,854					
830566-10-5	SKECHERS USA INC		07/30/2020	EVERCORE ISI	54,794,000	1,619,297		1,152,318	2,366,553	(1,214,235)			(1,214,235)		1,152,318		466,979	466,979		
83088M-10-2	SKYWORX SOLUTIONS INC		07/15/2020	JEFFERIES & COMPANY	19,480,000	2,538,137		1,385,682	2,354,742	(969,060)			(969,060)		1,385,682		1,152,455	1,152,455	17,142	
833034-10-1	SNAP ON INC		04/28/2020	Sanford C. Bernstein & Co.	8,380,000	1,066,219		1,233,680	1,419,572	(185,892)			(185,892)		1,233,680		(167,461)	(167,461)	9,050	
842587-10-7	SOUTHERN COMPANY		04/13/2020	Co.	22,755,000	1,350,343		1,021,700	1,449,494	(427,794)			(427,794)		1,021,700		328,643	328,643	14,108	
844741-10-8	SOUTHWEST AIRLINES CO		03/24/2020	EVERCORE ISI	33,205,000	1,247,182		1,581,279	1,792,406	(211,127)			(211,127)		1,581,279		(334,097)	(334,097)	11,954	
78469C-10-3	SP PLUS CORP		01/27/2020	Co.	24,312,000	988,414		736,897	1,031,558	(294,661)			(294,661)		736,897		251,518	251,518		
84860W-30-0	SPIRIT REALTY CAPITAL INC		12/31/2020	ROC	0.000	1,436		1,436	1,053						1,436					
857477-10-3	STATE STREET CORPORATION BOSTON MA		01/21/2020	JEFFERIES & COMPANY	10,146,000	827,336		520,642	802,549	(281,907)			(281,907)		520,642		306,694	306,694	5,276	
858119-10-0	STEEL DYNAMICS INC		03/30/2020	Co.	17,254,000	366,431		465,858	587,326	(121,468)			(121,468)		465,858		(99,427)	(99,427)	8,454	
866674-10-4	SUN COMMUNITIES INC		12/31/2020	VARIOUS	3,451,000	502,977		490,281	4,378						490,281		12,696	12,696	2,726	
78486Q-10-1	SVB FINANCIAL GROUP		02/05/2020	Sanford C. Bernstein & Co.	3,169,000	829,941		608,829	795,546	(186,716)			(186,716)		608,829		221,112	221,112		
87165B-10-3	SYNCHRONY FINANCIAL		02/19/2020	Co.	43,510,000	1,448,251		1,433,487	1,566,795	(133,308)			(133,308)		1,433,487		14,763	14,763	9,572	
871607-10-7	SYNOPSIS INC		03/26/2020	J.P. MORGAN SECURITIES	4,991,000	616,255		429,401	694,747	(265,347)			(265,347)		429,401		186,854	186,854		
871829-10-7	SYSCO CORP		03/19/2020	EVERCORE ISI	15,637,000	507,119		508,307	1,337,589	(829,282)			(829,282)		508,307		(1,189)	(1,189)	7,037	
74144T-10-8	T ROWE PRICE GROUP INC		08/28/2020	Co.	17,685,000	2,446,782		1,919,000	2,154,740	(235,741)			(235,741)		1,919,000		527,783	527,783	31,833	
875465-10-6	TANGER FACTORY OUTLET CTRS INC		12/31/2020	VARIOUS	10,292,000	112,600		103,495	2,756						103,495		9,105	9,105		
87612E-10-6	TARGET CORPORATION		04/13/2020	Co.	15,355,000	1,595,725		41,337	1,968,665	(1,927,328)			(1,927,328)		41,337		1,554,389	1,554,389	10,134	
876664-10-3	TAUBMAN CENTERS INC		11/16/2020	EVERCORE ISI	24,491,000	1,046,754		773,138	761,425	11,712			11,712		773,138		273,617	273,617	16,531	
00130H-10-5	THE AES CORPORATION		03/30/2020	Co.	19,478,000	265,779		222,053	387,612	(165,559)			(165,559)		222,053		43,726	43,726	2,791	
883556-10-2	THERMO FISHER SCIENTIFIC INC		11/16/2020	JEFFERIES & COMPANY	1,911,000	922,579		580,478							580,478		342,102	342,102	1,261	

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										11	12	13	14	15						
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
872540-10-9	TJX COMPANIES INC		04/28/2020	Sanford C. Bernstein & Co.	14,512,000	722,838		493,874	886,103	(392,229)			(392,229)		493,874		228,964	228,964	3,338	
896945-20-1	TRIPADVISOR INC		03/11/2020	Sanford C. Bernstein & Co.	2,921,000	53,718		82,956	88,740	(5,784)			(5,784)		82,956		(29,239)	(29,239)		
902653-10-4	UDR INC		12/31/2020	VARIOUS	2,622,000	84,509		125,242	126,729	(2,016)			(2,016)		125,242		(40,733)	(40,733)	898	
90384S-30-3	ULTA BEAUTY INC		01/27/2020	EVERCORE ISI	1,574,000	428,482		359,296	398,442	(39,146)			(39,146)		359,296		69,186	69,186		
904311-20-6	UNDER ARMOUR INC		02/12/2020	Sanford C. Bernstein & Co.	21,769,000	332,188		250,997	417,529	(166,533)			(166,533)		250,997		81,191	81,191		
907818-10-8	UNION PACIFIC CORP		09/15/2020	Sanford C. Bernstein & Co.	9,134,000	1,827,954		1,107,730	1,651,336	(543,606)			(543,606)		1,107,730		720,224	720,224	26,580	
91913Y-10-0	VALERO ENERGY CORPORATION		02/28/2020	EVERCORE ISI	18,577,000	1,204,330		980,990	1,739,736	(758,746)			(758,746)		980,990		223,340	223,340	18,205	
92220P-10-5	VARIAN MEDICAL SYSTEMS INC		03/04/2020	J.P. MORGAN SECURITIES	4,020,000	520,142		136,704	570,880	(434,177)			(434,177)		136,704		383,439	383,439		
92276F-10-0	VENTAS INC		12/31/2020	VARIOUS	14,623,000	447,931		849,116	847,475	(1,680)			(1,680)		849,116		(401,184)	(401,184)	23,177	
92343E-10-2	VERISIGN INC		04/09/2020	Sanford C. Bernstein & Co.	2,825,000	553,728		67,758	544,321	(476,563)			(476,563)		67,758		485,970	485,970		
92343V-10-4	VERIZON COMMUNICATIONS		09/25/2020	VARIOUS	141,197,000	8,183,389		3,644,783	8,669,496	(5,024,713)			(5,024,713)		3,644,783		4,538,607	4,538,607	241,496	
929042-10-9	VORNADO REALTY TRUST		07/09/2020	VARIOUS	26,477,000	879,985		1,187,552	1,760,721	(573,168)	413,512		(159,656)		1,187,552		(307,568)	(307,568)	80,355	
931427-10-8	WALGREEN BOOTS ALLIANCE INC		04/02/2020	Sanford C. Bernstein & Co.	39,853,000	1,605,176		1,767,094	2,349,733	(582,639)			(582,639)		1,767,094		(161,919)	(161,919)	18,233	
931142-10-3	WALMART INC		11/16/2020	VARIOUS	16,418,000	2,396,724		535,415	1,951,115	(1,415,700)			(1,415,700)		535,415		1,861,309	1,861,309	35,299	
941848-10-3	WATERS CORPORATION		03/04/2020	J.P. MORGAN SECURITIES	2,018,000	414,415		413,016	471,506	(58,490)			(58,490)		413,016		1,399	1,399		
92939U-10-6	WEC ENERGY GROUP INC		10/09/2020	J.P. MORGAN SECURITIES	10,474,000	1,039,707		578,817	966,017	(387,200)			(387,200)		578,817		460,890	460,890	19,874	
95040Q-10-4	WELLTOWER INC		03/23/2020	Sanford C. Bernstein & Co.	6,837,000	292,389		375,216	559,130	(183,914)			(183,914)		375,216		(82,827)	(82,827)	5,948	
958102-10-5	WESTERN DIGITAL CORPORATION		03/18/2020	Sanford C. Bernstein & Co.	9,000,000	265,451		281,759	571,230	(289,471)			(289,471)		281,759		(16,308)	(16,308)	4,500	
96145D-10-5	WESTROCK CO		03/05/2020	EVERCORE ISI	56,713,000	1,799,123		1,888,472	2,433,555	(545,083)			(545,083)		1,888,472		(89,349)	(89,349)	26,372	
962166-10-4	WEYERHAEUSER CO		02/06/2020	Sanford C. Bernstein & Co.	10,785,000	310,990		262,805	325,707	(62,902)			(62,902)		262,805		48,185	48,185		
92936U-10-9	WP CAREY INC		12/31/2020	ROC	0,000	3,034		3,034	3,034						3,034					
984802-10-4	WW GRAINGER INC		03/12/2020	Sanford C. Bernstein & Co.	3,744,000	923,789		1,001,694	1,267,419	(265,725)			(265,725)		1,001,694		(77,904)	(77,904)	5,391	
98311A-10-5	WYNDHAM HOTELS & RESORTS INC		03/19/2020	EVERCORE ISI	40,622,000	827,984		2,088,440	2,551,468	(463,028)			(463,028)		2,088,440		(1,260,456)	(1,260,456)	12,999	
983919-10-1	XILINX INC		03/13/2020	Sanford C. Bernstein & Co.	13,052,000	994,265		1,027,378	1,276,094	(248,716)			(248,716)		1,027,378		(33,113)	(33,113)	4,829	
60176J-10-9	ALLEGION PLC	C.	03/30/2020	EVERCORE ISI	9,762,000	917,873		641,003	1,215,759	(574,757)			(574,757)		641,003		276,870	276,870	3,124	
60250X-10-7	AMCOR PLC	C.	03/11/2020	Sanford C. Bernstein & Co.	46,940,000	380,609		460,951	508,830	(47,879)			(47,879)		460,951		(80,342)	(80,342)	5,398	
66095L-10-9	APTIV PLC	C.	04/07/2020	Sanford C. Bernstein & Co.	24,593,000	1,319,248		1,473,144	2,335,597	(862,453)			(862,453)		1,473,144		(153,897)	(153,897)	5,405	
055622-10-4	BP PLC	C.	06/03/2020	VARIOUS	57,989,000	1,477,867		1,371,010	2,188,505	(30,596)	786,899		(817,495)		1,371,010		106,857	106,857	57,914	
629183-10-3	EATON CORP PLC	C.	01/24/2020	ALEX BROWN & SONS	7,603,000	741,875		396,604	720,156	(323,553)			(323,553)		396,604		345,272	345,272		
H2906T-10-9	GARMIN LTD	C.	01/27/2020	EVERCORE ISI	3,429,000	337,797		274,872	334,533	(59,662)			(59,662)		274,872		62,925	62,925		
500467-50-1	KONINKLIJKE AHOLD DELHAIZE N.V.	C.	11/16/2020	JEFFERIES & COMPANY	14,921,000	406,239		336,339	374,517	(38,178)			(38,178)		336,339		69,900	69,900	13,270	
N53745-10-0	LYONDELLBASELL INDUSTRIES NV CL A	C.	01/28/2020	Sanford C. Bernstein & Co.	8,955,000	743,242		550,644	846,068	(295,425)			(295,425)		550,644		192,598	192,598		
65960L-10-3	MEDTRONIC PLC	C.	11/09/2020	VARIOUS	64,071,000	6,980,860		3,542,448	7,268,855	(3,726,407)			(3,726,407)		3,542,448		3,438,411	3,438,411	126,964	
66987V-10-9	NOVARTIS AG ADR	C.	01/21/2020	EVERCORE ISI	27,673,000	2,649,250		1,726,568	2,620,356	(893,789)			(893,789)		1,726,568		922,683	922,683		
780259-10-7	ROYAL DUTCH SHELL PLC	C.	04/09/2020	Sanford C. Bernstein & Co.	16,366,000	599,239		534,514	981,469	(68,901)	378,052		(446,953)		534,514		64,726	64,726	15,384	
806857-10-8	SCHLUMBERGER LTD	C.	02/10/2020	Sanford C. Bernstein & Co.	39,401,000	1,341,915		1,277,774	1,583,920	(306,146)			(306,146)		1,277,774		64,141	64,141	19,701	
H84989-10-4	TE CONNECTIVITY LTD	C.	03/13/2020	EVERCORE ISI	11,565,000	784,743		369,254	1,108,390	(739,135)			(739,135)		369,254		415,489	415,489	5,320	
925458-10-1	VESTAS WIND SYSTEMS A/S	C.	03/30/2020	EVERCORE ISI	25,994,000	697,949		560,041	875,218	(315,169)			(315,169)		560,041		137,909	137,909		
9099999	Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded					278,462,934	XXX	200,300,308	310,966,850	(119,216,637)		6,370,186	(125,586,823)		200,300,308		78,162,631	78,162,631	3,295,442	XXX
31338#-10-4	FEDERAL HOME LOAN BANK OF BOSTON		03/26/2020	Federal Home Loan Bank of Bost	4,000,000	400,000		400,000	400,000						400,000					

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ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
9199999	Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Other					400,000	XXX	400,000	400,000						400,000					XXX
044820-73-6	ASHMORE EMRG MKS FRONTI EQUITY FUND		05/21/2020	ASHMORE GROUP	4,668,802	35,156		43,368	45,988	(2,620)			(2,620)		43,368		(8,211)	(8,211)		
316146-33-1	FIDELITY EM MKT INDX INS PRM		12/31/2020	FIDELITY INVESTMENTS	609,128,499	6,731,912		5,822,263	6,688,231	(865,968)			(865,968)		5,822,263		909,649	909,649	7,647	
31635V-63-8	FIDELITY TOTAL INTL IND FD INS PRM		12/31/2020	FIDELITY INVESTMENTS	3,113,573,008	36,586,877		35,722,593	38,670,577	(2,947,984)			(2,947,984)		35,722,593		864,284	864,284	56,502	
46432F-83-4	ISHARES CORE MSCI TOTAL INTL ETF		12/31/2020	Sanford C. Bernstein & Co.	17,755,000	870,214		925,827							925,827		(55,614)	(55,614)		9
61760X-83-6	MORGAN STANLEY FRONTIER EMRG MKTS		07/09/2020	MORGAN STANLEY & CO. INC.	13,112,842	200,000		214,657							214,657		(14,657)	(14,657)		
741440-86-4	T ROWE PRICE INST MKT EQUITY FUND		02/25/2020	T ROWE PRICE	203,098,218	1,868,501		1,744,845	1,972,084	(227,239)			(227,239)		1,744,839		123,656	123,656		
9499999	Subtotal - Common Stocks - Mutual Funds					46,292,660	XXX	44,473,553	47,376,880	(4,043,811)			(4,043,811)		44,473,547		1,819,107	1,819,107	64,158	XXX
9799997	Total - Common Stocks - Part 4					325,155,594	XXX	245,173,861	358,743,730	(123,260,448)			(123,260,448)	6,370,186	245,173,855		79,981,738	79,981,738	3,359,600	XXX
9799998	Total - Common Stocks - Part 5					92,259,001	XXX	89,852,642				1,005,448	(1,005,448)		88,847,195		3,411,807	3,411,807	364,354	XXX
9799999	Total - Common Stocks					417,414,595	XXX	335,026,503	358,743,730	(123,260,448)			(123,260,448)	7,375,634	334,021,050		83,393,545	83,393,545	3,723,954	XXX
9899999	Total - Preferred and Common Stocks					417,414,595	XXX	335,026,503	358,743,730	(123,260,448)			(123,260,448)	7,375,634	334,021,050		83,393,545	83,393,545	3,723,954	XXX
9999999	Totals					1,996,050,252	XXX	1,899,946,407	1,133,928,567	(123,260,448)	(5,826,567)	8,588,484	(137,675,499)		1,891,271,317		103,467,416	103,467,416	20,560,592	XXX

ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Foreign	Date Acquired	Name of Vendor	Disposal Date	Name of Purchaser	Par Value (Bonds) or Number of Shares (Stock)	Actual Cost	Consideration	Book/ Adjusted Carrying Value at Disposal	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ 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	
21H022-69-7	GNMA 11 2.5% TBA 30 YR		08/25/2020	DAIWA CAPITAL MARKETS	09/17/2020	DAIWA CAPITAL MARKETS	26,700,000	28,064,203	28,047,516	28,064,203							(16,688)	(16,688)	37,083	37,083	
21H022-6A-4	GNMA 11 2.5% TBA 30 YR		09/17/2020	DAIWA CAPITAL MARKETS	10/19/2020	DAIWA CAPITAL MARKETS	26,700,000	27,997,453	27,989,109	27,997,453							(8,344)	(8,344)	37,083	37,083	
21H022-6B-2	GNMA 11 2.5% TBA 30 YR		10/19/2020	DAIWA CAPITAL MARKETS	10/21/2020	DAIWA CAPITAL MARKETS	26,700,000	27,934,875	27,888,984	27,934,875							(45,891)	(45,891)	33,375	33,375	
21H022-6C-0	GNMA 11 2.5% TBA 30 YR		10/21/2020	DAIWA CAPITAL MARKETS	12/16/2020	DAIWA CAPITAL MARKETS	26,700,000	27,833,707	28,164,328	27,833,707							330,621	330,621	37,083	37,083	
21H030-62-5	GNMA 11 3.0% TBA 30 YR		01/23/2020	DAIWA CAPITAL MARKETS	02/18/2020	DAIWA CAPITAL MARKETS	69,300,000	71,069,234	71,097,469	71,069,234							28,234	28,234	109,725	109,725	
21H030-63-3	GNMA 11 3.0% TBA 30 YR		02/18/2020	DAIWA CAPITAL MARKETS	03/18/2020	DAIWA CAPITAL MARKETS	69,300,000	71,016,258	71,379,000	71,016,258							362,742	362,742	127,050	127,050	
21H032-62-1	GNMA 11 3.5% TBA 30 YR		01/14/2020	DAIWA CAPITAL MARKETS	02/18/2020	DAIWA CAPITAL MARKETS	40,000,000	41,231,250	41,318,750	41,231,250							87,500	87,500	73,889	73,889	
21H032-64-7	GNMA 11 3.5% TBA 30 YR		02/18/2020	DAIWA CAPITAL MARKETS	04/17/2020	DAIWA CAPITAL MARKETS	40,000,000	41,253,125	42,268,750	41,253,125							1,015,625	1,015,625	77,778	77,778	
36179U-6V-9	GNMA 11 POOL # MA6284		01/15/2020	PERFORMANCE TRUST CAPITAL PARTNERS	05/20/2020	VARIOUS	6,472,117	6,701,169	6,858,749	6,694,470		(6,699)					164,279	164,279	86,745	12,585	
36179V-FD-7	GNMA 11 POOL # MA6464		02/06/2020	VARIOUS	10/20/2020	VARIOUS	35,513,400	36,123,394	36,276,364	36,079,785		(43,610)					196,579	196,579	670,805	56,230	
0599999	Subtotal - Bonds - U.S. Governments						367,385,517	379,224,668	381,289,019	379,174,360		(50,309)					2,114,657	2,114,657	1,290,616	601,881	
882724-RA-7	TEXAS ST GO BDS SER 2020		04/08/2020	CITIGROUP GLOBAL MKTS INC	10/28/2020	RAYMOND JAMES & ASSOC.	2,500,000	2,889,250	3,032,425	2,851,702		(37,548)					180,723	180,723	64,931		
1799999	Subtotal - Bonds - U.S. States, Territories and Possessions						2,500,000	2,889,250	3,032,425	2,851,702		(37,548)					180,723	180,723	64,931		
495260-ZE-4	KING CNTY WA SCH DIST LAKE WA GO		04/14/2020	KCG BONDPOINT	06/01/2020	CALLED	25,000	25,000	25,000	25,000		(88)						180,723	180,723	64,931	
2499999	Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions						25,000	25,088	25,000	25,000		(88)								613	460
01F022-69-1	FNMA 2.5% TBA 30 YR		08/25/2020	DAIWA CAPITAL MARKETS	09/09/2020	DAIWA CAPITAL MARKETS	40,800,000	42,808,125	42,913,313	42,808,125							105,188	105,188	36,833	36,833	
01F022-61-8	FNMA 2.5% TBA 30 YRS		12/08/2020	DAIWA CAPITAL MARKETS	12/18/2020	DAIWA CAPITAL MARKETS	29,185,000	30,557,607	30,689,852	30,557,607							132,245	132,245	26,348	26,348	
01F022-6A-8	FNMA 2.5% TBA 30 YRS		09/09/2020	DAIWA CAPITAL MARKETS	10/08/2020	DAIWA CAPITAL MARKETS	40,800,000	42,840,000	42,763,500	42,840,000							(76,500)	(76,500)	36,833	36,833	
01F022-6B-6	FNMA 2.5% TBA 30 YRS		10/08/2020	DAIWA CAPITAL MARKETS	10/19/2020	DAIWA CAPITAL MARKETS	60,800,000	63,634,125	63,536,000	63,634,125							(98,125)	(98,125)	46,444	46,444	
01F022-6C-4	FNMA 2.5% TBA 30 YRS		10/19/2020	DAIWA CAPITAL MARKETS	12/08/2020	DAIWA CAPITAL MARKETS	60,800,000	63,438,625	63,725,017	63,438,625							286,392	286,392	54,889	54,889	
01F030-42-1	FNMA 3.0% TBA 30 YR		01/14/2020	DAIWA CAPITAL MARKETS	02/13/2020	DAIWA CAPITAL MARKETS	18,949,217	19,440,712	19,494,747	19,440,712							54,035	54,035	26,845	26,845	
01F030-43-9	FNMA 3.0% TBA 30 YR		02/13/2020	DAIWA CAPITAL MARKETS	03/12/2020	DAIWA CAPITAL MARKETS	18,949,217	19,488,085	19,473,281	19,488,085							(14,804)	(14,804)	26,845	26,845	
01F030-62-9	FNMA 3.0% TBA 30 YR		01/10/2020	DAIWA CAPITAL MARKETS	01/23/2020	DAIWA CAPITAL MARKETS	44,300,000	45,033,719	45,130,625	45,033,719							96,906	96,906	40,608	40,608	
31418D-QK-1	FNMA POOL # MA4057		05/18/2020	Amherst Pierpoint	12/25/2020	VARIOUS	4,563,800	4,651,382	4,651,382	4,641,642		(8,442)					9,740	9,740	59,105	6,656	
60637B-CN-8	MISSOURI ST HSG DEV 2013 SER A		04/01/2020	TMC BONDS LLC	05/20/2020	CALLED	75,000	73,822	75,000	73,828							1,172	1,172	271	11	
60637B-CP-3	MISSOURI ST HSG DEV 2013 SER A		04/07/2020	VARIOUS	11/01/2020	CALLED	185,000	184,830	185,000	184,838							167	167	2,860	32	
3199999	Subtotal - Bonds - U.S. Special Revenues						319,407,234	332,149,734	332,637,717	332,141,301		(8,433)					496,416	496,416	357,881	302,344	
62954V-AA-5	NEW YORK CITY TAX LIEN SER 19-A		02/06/2020	J.P. MORGAN SECURITIES	11/11/2020	PRINCIPAL RECEIPT	7,057,741	7,071,856	7,057,741	7,071,386		(471)					(13,645)	(13,645)	73,543		
75513E-AV-3	RAYTHEON TECH CORP SR NTS		06/10/2020	EXCHANGED	12/10/2020	EXCHANGED	5,000,000	6,684,750	6,679,600	6,575,520		(109,230)					104,080	104,080	180,000		
75513E-BE-0	RAYTHEON TECH CORP SR NTS		06/10/2020	EXCHANGED	12/10/2020	EXCHANGED	3,845,000	4,141,680	4,360,461	4,120,394		(21,286)					240,067	240,067	67,288		
75513E-BF-7	RAYTHEON TECH CORP SR NTS		06/10/2020	EXCHANGED	12/10/2020	EXCHANGED	1,370,000	1,664,646	1,755,737	1,660,395		(4,251)					95,342	95,342	32,880		
75513E-BG-5	RAYTHEON TECH CORP SR NTS		06/10/2020	EXCHANGED	12/10/2020	EXCHANGED	2,085,000	2,488,990	2,661,419	2,484,084		(4,905)					177,335	177,335	45,349		
3899999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)						19,357,741	22,051,922	22,514,958	21,911,779		(140,143)					603,179	603,179	399,060		
8399998	Total - Bonds						708,675,492	736,340,662	739,499,119	736,104,142		(236,521)					3,394,975	3,394,975	2,113,101	904,685	
8999998	Total - Preferred Stocks																				
015271-10-9	ALEXANDRIA REAL ESTATE EQUITIES		07/15/2020	JEFFERIES & COMPANY	12/01/2020	VARIOUS	8,512,000	1,401,715	1,427,013	1,401,715							25,298	25,298	2,474		
025537-10-1	AMERICAN ELECTRIC POWER		03/16/2020	VARIOUS	11/09/2020	Co.	8,784,000	825,509	803,715	825,509							(21,794)	(21,794)	12,298		
031100-10-0	AMETEK INC		03/30/2020	EVERCORE ISI	06/15/2020	WILLIAM BLAIR & CO	6,035,000	437,352	526,590	437,352							89,238	89,238	1,086		
03748R-75-4	APARTMENT INVESTMENT AND MGMT CO		11/30/2020	STOCK DIVIDEND	12/22/2020	VARIOUS	5,920,160	183,407	183,407	183,407							1	1			
053332-10-2	AUTOZONE INC		03/16/2020	Sanford C. Bernstein & Co.	07/17/2020	VARIOUS	1,957,000	1,997,244	1,937,110	1,997,244							(60,134)	(60,134)			
084670-70-2	BERKSHIRE HATHAWAY INC - CL B		02/21/2020	Sanford C. Bernstein & Co.	08/31/2020	Co.	2,895,000	662,266	632,223	662,266							(30,042)	(30,042)			
17275R-10-2	CISCO SYSTEMS INC		03/16/2020	VARIOUS	12/30/2020	VARIOUS	58,575,000	2,327,379	2,660,101	2,327,379							332,721	332,721	55,619		
194162-10-3	COLGATE-PALMOLIVE CO		03/16/2020	VARIOUS	11/30/2020	VARIOUS	32,260,000	2,260,899	2,651,971	2,260,899							391,072	391,072	36,763		
26441C-20-4	DUKE ENERGY CORPORATION		03/16/2020	VARIOUS	08/28/2020	VARIOUS	7,884,000	742,296	645,038	742,296							(97,257)	(97,257)	9,034		
265504-10-0	DUNKIN BRANDS GROUP INC		03/16/2020	Sanford C. Bernstein & Co.	11/16/2020	EVERCORE ISI	35,306,000	2,353,495	3,748,345	2,353,495							1,394,849	1,394,849	26,803		
29444U-70-0	EQUINIX INC		02/28/2020	Sanford C. Bernstein & Co.	04/28/2020	Sanford C. Bernstein & Co.	294,000	167,628	208,495	167,628							40,867	40,867			
294628-10-2	EQUITY COMMONWEALTH		02/28/2020	Sanford C. Bernstein & Co.	08/21/2020	Co.	35,598,000	1,118,916	1,078,200	1,118,916							(40,716)	(40,716)			
29476L-10-7	EQUITY RESIDENTIAL		03/09/2020	VARIOUS	03/23/2020	Sanford C. Bernstein & Co.	10,529,000	788,632	535,178	788,632							(253,454)	(253,454)	6,344		
30041R-10-8	EVERQUOTE INC		06/25/2020	SAVANO CAPITAL PARTNERS II LP	06/26/2020	VARIOUS	61,226,000	3,159,971	3,171,684	3,159,971							11,712	11,712			

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ANNUAL STATEMENT FOR THE YEAR 2020 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 Identification	Description	Foreign	Date Acquired	Name of Vendor	Disposal Date	Name of Purchaser	Par Value (Bonds) or Number of Shares (Stock)	Actual Cost	Consideration	Book/ Adjusted Carrying Value at Disposal	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ 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	
302130-10-9	EXPEDITORS INTL WASHINGTON INC		03/30/2020	EVERCORE ISI	08/13/2020	Sanford C. Bernstein & Co.	5,886,000	385,215	504,129	385,215							118,914	118,914	3,061		
31188V-10-0	FASTLY INC		07/06/2020	SAVANO CAPITAL PARTNERS II LP	07/07/2020	VARIOUS	55,752,000	3,047,934	3,441,659	3,047,934							393,725	393,725			
42250P-10-3	HEALTHPEAK PROPERTIES INC		02/28/2020	Sanford C. Bernstein & Co.	05/18/2020	EVERCORE ISI	10,871,000	343,269	257,345	343,269							(85,925)	(85,925)	4,022		
452308-10-9	ILLINOIS TOOL WORKS INC		03/30/2020	EVERCORE ISI	07/09/2020	Co.	5,458,000	780,317	945,693	780,317							165,376	165,376	5,840		
45778Q-10-7	INSPIRITY INC		03/13/2020	Sanford C. Bernstein & Co.	03/30/2020	EVERCORE ISI	17,021,000	860,106	629,503	860,106							(230,603)	(230,603)			
512807-10-8	LAM RESEARCH CORPORATION		08/03/2020	EVERCORE ISI	12/02/2020	Sanford C. Bernstein & Co.	1,936,000	738,908	924,720	738,908							185,811	185,811	2,517		
559663-10-9	MAGNOLIA OIL AND GAS CORP		03/09/2020	Sanford C. Bernstein & Co.	03/23/2020	Co.	112,343,000	449,979	456,009	449,979							6,030	6,030			
57665R-10-6	MATCH GROUP INC		03/16/2020	VARIOUS	07/01/2020	MERGER	35,310,000	2,258,508	3,779,936	2,258,508							1,521,428	1,521,428			
57772K-10-1	MAXIM INTEGRATED PRODUCTS		02/25/2020	EVERCORE ISI	10/02/2020	WILLIAM BLAIR & CO	45,785,000	2,733,224	3,075,434	2,733,224							342,210	342,210	65,930		
58522J-10-3	MID-AMERICA APARTMENT COMM. INC		03/10/2020	JEFFERIES & COMPANY	08/21/2020	VARIOUS	13,441,000	1,835,293	1,523,541	1,835,293							(311,753)	(311,753)	26,882		
651639-10-6	NEWMONT CORPORATION		03/16/2020	Sanford C. Bernstein & Co.	11/30/2020	VARIOUS	19,449,000	890,971	1,196,927	890,971							305,956	305,956	2,338		
67103H-10-7	O'REILLY AUTOMOTIVE INC		02/24/2020	Sanford C. Bernstein & Co.	04/13/2020	Co.	2,618,000	1,012,645	880,040	1,012,645							(132,605)	(132,605)			
718546-10-4	PHILLIPS 66		02/28/2020	EVERCORE ISI	07/13/2020	VARIOUS	31,011,000	2,292,956	2,055,303	1,663,740			629,216	(629,216)			391,563	391,563	27,910		
723484-10-1	PINNACLE WEST CAPITAL CORPORATION		03/16/2020	VARIOUS	07/30/2020	EVERCORE ISI	4,813,000	437,519	396,632	437,519							(40,887)	(40,887)	3,766		
693506-10-7	PPG INDUSTRIES INC		03/10/2020	J.P. MORGAN SECURITIES	05/01/2020	JEFFERIES & COMPANY	7,480,000	750,533	654,395	750,533							(96,138)	(96,138)			
742718-10-9	PROCTER & GAMBLE CO		02/24/2020	Sanford C. Bernstein & Co.	12/30/2020	Co.	8,939,000	1,124,772	1,232,161	1,124,772							107,389	107,389	21,204		
74340W-10-3	PROLOGIS INC		03/16/2020	VARIOUS	04/28/2020	Sanford C. Bernstein & Co.	4,965,000	378,092	462,607	378,092							84,516	84,516	1,989		
74460D-10-9	PUBLIC STORAGE		04/03/2020	JEFFERIES & COMPANY	11/10/2020	Co.	1,559,000	306,731	362,314	306,731							55,583	55,583	6,236		
75513E-10-1	RAYTHEON TECHNOLOGIES CORP		04/03/2020	MERGER	04/17/2020	VARIOUS	36,677,370	1,837,325	2,419,775	1,837,325							582,450	582,450			
778296-10-3	ROSS STORES INC		03/16/2020	VARIOUS	08/28/2020	Sanford C. Bernstein & Co.	17,791,000	1,936,940	1,614,832	1,936,940							(322,107)	(322,107)	4,476		
833034-10-1	SNAP ON INC		03/13/2020	Sanford C. Bernstein & Co.	04/28/2020	Co.	5,386,000	775,891	685,281	775,891							(90,610)	(90,610)			
902653-10-4	UDR INC		03/09/2020	EVERCORE ISI	03/23/2020	Sanford C. Bernstein & Co.	8,360,000	387,104	254,112	387,104							(132,992)	(132,992)			
92556V-10-6	VIATRIS INV		11/17/2020	SPIN-OFF	12/10/2020	VARIOUS	16,627,560	4,551	290,823	4,551							286,272	286,272			
055622-10-4	BP PLC	C	02/28/2020	EVERCORE ISI	06/03/2020	J.P. MORGAN SECURITIES	49,912,000	1,531,195	1,291,444	1,154,964			376,232	(376,232)			136,481	136,481	31,195		
297284-20-0	ESSILORLUXOTTICA SA	C	03/16/2020	VARIOUS	08/25/2020	JEFFERIES & COMPANY	36,682,000	2,091,877	2,409,147	2,091,877							317,270	317,270			
9099999	Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded								47,618,564	51,952,832	46,613,117			1,005,448	(1,005,448)			5,339,715	5,339,715	357,787	
044820-73-6	ASHMORE EMRG MKS FRONTI EQUITY FUND		02/25/2020	ASHMORE GROUP	05/21/2020	ASHMORE GROUP	8,611,410	80,000	64,844	80,000							(15,156)	(15,156)			
316146-33-1	FIDELITY EM MKT INDX INS PRM		12/04/2020	VARIOUS	12/31/2020	FIDELITY INVESTMENTS	432,929,200	4,628,304	4,493,088	4,628,304							(135,216)	(135,216)			
31635V-63-8	FIDELITY TOTAL INTL IND FD INS PRM		12/04/2020	VARIOUS	12/31/2020	FIDELITY INVESTMENTS	1,499,336,670	18,085,855	17,198,123	18,085,855							(887,732)	(887,732)			
46432F-83-4	ISHARES CORE MSCI TOTAL INTL ETF		08/13/2020	VARIOUS	12/31/2020	Sanford C. Bernstein & Co.	341,075,000	19,439,919	18,550,114	19,439,919							(889,804)	(889,804)	5,567		
9499999	Subtotal - Common Stocks - Mutual Funds								42,234,078	40,306,169	42,234,078							(1,927,908)	(1,927,908)	6,567	
9799998	Total - Common Stocks								89,852,642	92,259,001	88,847,195			1,005,448	(1,005,448)			3,411,807	3,411,807	364,354	
9899999	Total - Preferred and Common Stocks								89,852,642	92,259,001	88,847,195			1,005,448	(1,005,448)			3,411,807	3,411,807	364,354	
9999999	Totals								826,193,304	831,758,120	824,951,337			(236,521)	1,005,448	(1,241,969)		6,806,782	6,806,782	2,477,455	904,685

E15.1

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY
SCHEDULE D - PART 6 - SECTION 1
 Valuation of Shares of Subsidiary, Controlled or Affiliated Companies

1 CUSIP Identification	2 Description, Name of Subsidiary, Controlled or Affiliated Company	3 Foreign	4 NAIC Company Code	5 ID Number	6 NAIC Valuation Method	7 Do Insurer's Assets Include Intangible Assets Connected with Holding of Such Company's Stock?	8 Total Amount of Such Intangible Assets	9 Book/ Adjusted Carrying Value	10 Nonadmitted Amount	Stock of Such Company Owned by Insurer on Statement Date		
										11 Number of Shares	12 % of Outstanding	
0999999. Total Preferred Stocks											XXX	XXX
031538-10-7	Amica Property & Casualty Insurance Company		12287	26-0115568	8B1	NO		81,430,287		10,000,000	100.0	
1199999. Subtotal - Common Stock - U.S. P&C Insurer											XXX	XXX
03149*-10-6	Amica Life Insurance Company		72222	05-0340166	8B1	NO		354,713,498		50,000,000	100.0	
1299999. Subtotal - Common Stock - U.S. Life Insurer											XXX	XXX
1899999. Total Common Stocks											XXX	XXX
1999999 - Totals											XXX	XXX

1. Amount of insurer's capital and surplus from the prior period's statutory statement reduced by any admitted EDP, goodwill and net deferred tax assets included therein: \$ 428,283,580
 2. Total amount of intangible assets nonadmitted \$

SCHEDULE D - PART 6 - SECTION 2

1 CUSIP Identification	2 Name of Lower-Tier Company	3 Name of Company Listed in Section 1 Which Controls Lower-Tier Company	4 Total Amount of Intangible Assets Included in Amount Shown in Column 8, Section 1	Stock in Lower-Tier Company Owned Indirectly by Insurer on Statement Date	
				5 Number of Shares	6 % of Outstanding
NONE					
0399999 - Total				XXX	XXX

E16

ANNUAL STATEMENT FOR THE YEAR 2020 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
0599999. Total - U.S. Government Bonds																			
1099999. Total - All Other Government Bonds																			
1799999. Total - U.S. States, Territories and Possessions Bonds																			
2499999. Total - U.S. Political Subdivisions Bonds																			
3199999. Total - U.S. Special Revenues Bonds																			
BRISTOL MYERS SQUIBB CO SR NTS			07/17/2020	EXCHANGED	02/19/2021	1,975,253		(24,767)		1,968,000	2,000,019	20,746			2.875	0.111	FA	28,290	
3299999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Issuer Obligations						1,975,253		(24,767)		1,968,000	2,000,019	20,746			XXX	XXX	XXX	28,290	
3899999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds						1,975,253		(24,767)		1,968,000	2,000,019	20,746			XXX	XXX	XXX	28,290	
4899999. Total - Hybrid Securities															XXX	XXX	XXX		
5599999. Total - Parent, Subsidiaries and Affiliates Bonds															XXX	XXX	XXX		
6099999. Subtotal - SVO Identified Funds															XXX	XXX	XXX		
6599999. Subtotal - Unaffiliated Bank Loans															XXX	XXX	XXX		
7699999. Total - Issuer Obligations						1,975,253		(24,767)		1,968,000	2,000,019	20,746			XXX	XXX	XXX	28,290	
7799999. Total - Residential Mortgage-Backed Securities															XXX	XXX	XXX		
7899999. Total - Commercial Mortgage-Backed Securities															XXX	XXX	XXX		
7999999. Total - Other Loan-Backed and Structured Securities															XXX	XXX	XXX		
8099999. Total - SVO Identified Funds															XXX	XXX	XXX		
8199999. Total - Affiliated Bank Loans															XXX	XXX	XXX		
8299999. Total - Unaffiliated Bank Loans															XXX	XXX	XXX		
8399999. Total Bonds						1,975,253		(24,767)		1,968,000	2,000,019	20,746			XXX	XXX	XXX	28,290	
8699999. Total - Parent, Subsidiaries and Affiliates										XXX					XXX	XXX	XXX		
9199999 - Totals						1,975,253		(24,767)		XXX	2,000,019	20,746			XXX	XXX	XXX	28,290	

Book/Adjusted Carrying Value by NAIC Designation Category Footnote:

1A ..\$	1B ..\$	1C ..\$	1D ..\$	1E ..\$	1F ..\$	1G ..\$
2A ..\$	2B ..\$	2C ..\$				
3A ..\$	3B ..\$	3C ..\$				
4A ..\$	4B ..\$	4C ..\$				
5A ..\$	5B ..\$	5C ..\$				
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

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY

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					9,467,297	XXX
Santander Bank Boston, MA					(7,109,390)	XXX
PNC Bank, N.A. Pittsburgh, PA					(87,397,297)	XXX
Citizens Bank Providence, RI					2,565,707	XXX
JP Morgan Columbus, OH					880,518	XXX
0199998 Deposits in ... 5 depositories which do not exceed the allowable limit in any one depository (See instructions) - open depositories	XXX	XXX			18,321	XXX
0199999. Totals - Open Depositories	XXX	XXX			(81,574,843)	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			(81,574,843)	XXX
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX	12,496	XXX
.....						
.....						
.....						
.....						
.....						
.....						
.....						
.....						
0599999 Total - Cash	XXX	XXX			(81,562,347)	XXX

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

1. January.....(86,977,483)	4. April.....(67,021,452)	7. July.....(79,015,768)	10. October.....(91,785,297)
2. February.....(70,473,492)	5. May.....(70,329,443)	8. August.....(81,441,502)	11. November.....(75,742,028)
3. March.....(62,426,490)	6. June.....(67,992,634)	9. September.....(76,758,861)	12. December.....(81,562,347)

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE AMICA MUTUAL INSURANCE COMPANY

SCHEDULE E - PART 3 - SPECIAL DEPOSITS

States, Etc.	1 Type of Deposit	2 Purpose of Deposit	Deposits For the Benefit of All Policyholders		All Other Special Deposits	
			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			149,602	225,311
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			49,867	75,104
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			349,070	525,725
33. New York	NY					
34. North Carolina	NC	B Property & Casualty			299,203	450,621
35. North Dakota	ND					
36. Ohio	OH					
37. Oklahoma	OK					
38. Oregon	OR					
39. Pennsylvania	PA					
40. Rhode Island	RI	B Property & Casualty	2,493,361	3,755,174		
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	XXX			
59. Subtotal	XXX	XXX	2,493,361	3,755,174	847,742	1,276,761
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				