



LIFE AND ACCIDENT AND HEALTH COMPANIES - ASSOCIATION EDITION

ANNUAL STATEMENT
FOR THE YEAR ENDED DECEMBER 31, 2016
OF THE CONDITION AND AFFAIRS OF THE
AMICA LIFE INSURANCE COMPANY

NAIC Group Code 0028 0028 NAIC Company Code 72222 Employer's ID Number 05-0340166
(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 06/13/1968 Commenced Business 05/06/1970

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
(Street and Number) (City or Town, State, Country and Zip Code)
800-652-6422 (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
(Street and Number) (City or Town, State, Country and Zip Code)
800-652-6422 (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)
dmacedo@amica.com, 401-334-2270
(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
Actuary Ernst & Young LLP

OTHER

Robert Karl Benson, Senior Vice President & Chief Investment Officer
Edmund Shallcross III, #, Senior Vice President & General Manager
Robert Paul Suglia, Senior Vice President & General Counsel

DIRECTORS OR TRUSTEES

Jeffrey Paul Aiken, Patricia Walsh Chadwick, Barry George Hittner, Richard Alan Plotkin
Jill Janice Avery, Edward Francis DeGraan, Michael David Jeans, Donald Julian Reaves
Debra Ann Canales, Robert Anthony DiMuccio, Ronald Keith Machtley, Cheryl Watkins Snead

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 8th day of February, 2017

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, 2018

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE INSURANCE COMPANY

SUMMARY INVESTMENT SCHEDULE

| Investment Categories | Gross Investment Holdings | | Admitted Assets as Reported in the Annual Statement | | | |
|---|---------------------------|-----------------|---|--|-----------------------------------|-----------------|
| | 1 Amount | 2 Percentage | 3 Amount | 4 Securities Lending Reinvested Collateral Amount | 5 Total (Col. 3 + 4) Amount | 6 Percentage |
| 1. Bonds: | | | | | | |
| 1.1 U.S. treasury securities | 41,548,245 | 3.560 | 41,548,245 | | 41,548,245 | 3.560 |
| 1.2 U.S. government agency obligations (excluding mortgage-backed securities): | | | | | | |
| 1.21 Issued by U.S. government agencies | 148,461,694 | 12.722 | 148,461,694 | | 148,461,694 | 12.722 |
| 1.22 Issued by U.S. government sponsored agencies | | 0.000 | | | | 0.000 |
| 1.3 Non-U.S. government (including Canada, excluding mortgaged-backed securities) | | 0.000 | | | | 0.000 |
| 1.4 Securities issued by states, territories, and possessions and political subdivisions in the U.S. : | | | | | | |
| 1.41 States, territories and possessions general obligations | 106,132,237 | 9.094 | 106,132,237 | | 106,132,237 | 9.094 |
| 1.42 Political subdivisions of states, territories and possessions and political subdivisions general obligations | 56,342,834 | 4.828 | 56,342,834 | | 56,342,834 | 4.828 |
| 1.43 Revenue and assessment obligations | 11,904,489 | 1.020 | 11,904,489 | | 11,904,489 | 1.020 |
| 1.44 Industrial development and similar obligations | | 0.000 | | | | 0.000 |
| 1.5 Mortgage-backed securities (includes residential and commercial MBS): | | | | | | |
| 1.51 Pass-through securities: | | | | | | |
| 1.511 Issued or guaranteed by GNMA | 70,158,309 | 6.012 | 70,158,309 | | 70,158,309 | 6.012 |
| 1.512 Issued or guaranteed by FNMA and FHLMC | 3,209,635 | 0.275 | 3,209,635 | | 3,209,635 | 0.275 |
| 1.513 All other | | 0.000 | | | | 0.000 |
| 1.52 CMOs and REMICs: | | | | | | |
| 1.521 Issued or guaranteed by GNMA, FNMA, FHLMC or VA | 191,073,023 | 16.373 | 191,073,023 | | 191,073,023 | 16.373 |
| 1.522 Issued by non-U.S. Government issuers and collateralized by mortgage-backed securities issued or guaranteed by agencies shown in Line 1.521 | 69,570,814 | 5.962 | 69,570,814 | | 69,570,814 | 5.962 |
| 1.523 All other | 34,061,638 | 2.919 | 34,061,638 | | 34,061,638 | 2.919 |
| 2. Other debt and other fixed income securities (excluding short-term): | | | | | | |
| 2.1 Unaffiliated domestic securities (includes credit tenant loans and hybrid securities) | 260,341,416 | 22.309 | 260,341,416 | | 260,341,416 | 22.309 |
| 2.2 Unaffiliated non-U.S. securities (including Canada) | | 0.000 | | | | 0.000 |
| 2.3 Affiliated securities | | 0.000 | | | | 0.000 |
| 3. Equity interests: | | | | | | |
| 3.1 Investments in mutual funds | 12,169,390 | 1.043 | 12,169,390 | | 12,169,390 | 1.043 |
| 3.2 Preferred stocks: | | | | | | |
| 3.21 Affiliated | | 0.000 | | | | 0.000 |
| 3.22 Unaffiliated | | 0.000 | | | | 0.000 |
| 3.3 Publicly traded equity securities (excluding preferred stocks): | | | | | | |
| 3.31 Affiliated | | 0.000 | | | | 0.000 |
| 3.32 Unaffiliated | 36,727,679 | 3.147 | 36,727,679 | | 36,727,679 | 3.147 |
| 3.4 Other equity securities: | | | | | | |
| 3.41 Affiliated | | 0.000 | | | | 0.000 |
| 3.42 Unaffiliated | | 0.000 | | | | 0.000 |
| 3.5 Other equity interests including tangible personal property under lease: | | | | | | |
| 3.51 Affiliated | | 0.000 | | | | 0.000 |
| 3.52 Unaffiliated | | 0.000 | | | | 0.000 |
| 4. Mortgage loans: | | | | | | |
| 4.1 Construction and land development | | 0.000 | | | | 0.000 |
| 4.2 Agricultural | | 0.000 | | | | 0.000 |
| 4.3 Single family residential properties | | 0.000 | | | | 0.000 |
| 4.4 Multifamily residential properties | | 0.000 | | | | 0.000 |
| 4.5 Commercial loans | 18,949,471 | 1.624 | 18,949,471 | | 18,949,471 | 1.624 |
| 4.6 Mezzanine real estate loans | | 0.000 | | | | 0.000 |
| 5. Real estate investments: | | | | | | |
| 5.1 Property occupied by company | | 0.000 | | | | 0.000 |
| 5.2 Property held for production of income (including \$ of property acquired in satisfaction of debt) | | 0.000 | | | | 0.000 |
| 5.3 Property held for sale (including \$ property acquired in satisfaction of debt) | | 0.000 | | | | 0.000 |
| 6. Contract loans | 7,869,286 | 0.674 | 7,869,286 | | 7,869,286 | 0.674 |
| 7. Derivatives | | 0.000 | | | | 0.000 |
| 8. Receivables for securities | 759,737 | 0.065 | 759,737 | | 759,737 | 0.065 |
| 9. Securities Lending (Line 10, Asset Page reinvested collateral) | | 0.000 | | XXX | XXX | XXX |
| 10. Cash, cash equivalents and short-term investments | 59,132,287 | 5.067 | 59,132,287 | | 59,132,287 | 5.067 |
| 11. Other invested assets | 38,588,083 | 3.307 | 38,588,083 | | 38,588,083 | 3.307 |
| 12. Total invested assets | 1,167,000,267 | 100.000 | 1,167,000,267 | | 1,167,000,267 | 100.000 |

SCHEDULE A - VERIFICATION BETWEEN YEARS

Real Estate

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

NONE

SCHEDULE B - VERIFICATION BETWEEN YEARS

Mortgage Loans

| | | |
|------|---|------------|
| 1. | Book value/recorded investment excluding accrued interest, December 31 of prior year | 5,080,190 |
| 2. | Cost of acquired: | |
| 2.1 | Actual cost at time of acquisition (Part 2, Column 7) | 13,918,968 |
| 2.2 | Additional investment made after acquisition (Part 2, Column 8) | 13,918,968 |
| 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 | 49,687 |
| 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) | 18,949,471 |
| 12. | Total valuation allowance | |
| 13. | Subtotal (Line 11 plus 12) | 18,949,471 |
| 14. | Deduct total nonadmitted amounts | |
| 15. | Statement value of mortgages owned at end of current period (Line 13 minus Line 14) | 18,949,471 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE INSURANCE COMPANY

SCHEDULE BA - VERIFICATION BETWEEN YEARS

Other Long-Term Invested Assets

| | | |
|------|--|------------|
| 1. | Book/adjusted carrying value, December 31 of prior year | 29,017,649 |
| 2. | Cost of acquired: | |
| 2.1 | Actual cost at time of acquisition (Part 2, Column 8) | 76,864 |
| 2.2 | Additional investment made after acquisition (Part 2, Column 9) | 10,488,733 |
| | | 10,565,597 |
| 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 | 2,103,300 |
| 5.2 | Totals, Part 3, Column 9 | (8,105) |
| | | 2,095,195 |
| 6. | Total gain (loss) on disposals, Part 3, Column 19 | 116,560 |
| 7. | Deduct amounts received on disposals, Part 3, Column 16 | 2,876,165 |
| 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 | 330,753 |
| 10.2 | Totals, Part 3, Column 11 | 330,753 |
| | | 330,753 |
| 11. | Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10) | 38,588,083 |
| 12. | Deduct total nonadmitted amounts | |
| 13. | Statement value at end of current period (Line 11 minus Line 12) | 38,588,083 |

SCHEDULE D - VERIFICATION BETWEEN YEARS

Bonds and Stocks

| | | |
|-----|---|---------------|
| 1. | Book/adjusted carrying value, December 31 of prior year | 1,058,244,889 |
| 2. | Cost of bonds and stocks acquired, Part 3, Column 7 | 188,739,999 |
| 3. | Accrual of discount | 653,814 |
| 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 | 3,874,238 |
| 4.4 | Part 4, Column 11 | (4,619,139) |
| | | (744,901) |
| 5. | Total gain (loss) on disposals, Part 4, Column 19 | 10,235,160 |
| 6. | Deduction consideration for bonds and stocks disposed of, Part 4, Column 7 | 211,079,564 |
| 7. | Deduct amortization of premium | 3,548,349 |
| 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 | 697,675 |
| 9.4 | Part 4, Column 13 | 101,970 |
| | | 799,645 |
| 10. | Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9) | 1,041,701,403 |
| 11. | Deduct total nonadmitted amounts | |
| 12. | Statement value at end of current period (Line 10 minus Line 11) | 1,041,701,403 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 | 421,980,586 | 427,629,298 | 425,177,179 | 419,257,969 |
| | 2. Canada | | | | |
| | 3. Other Countries | | | | |
| | 4. Totals | 421,980,586 | 427,629,298 | 425,177,179 | 419,257,969 |
| U.S. States, Territories and Possessions (Direct and guaranteed) | | | | | |
| 5. Totals | 106,132,237 | 111,904,003 | 107,506,953 | 101,115,000 | |
| U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed) | | | | | |
| 6. Totals | 56,342,834 | 60,490,808 | 56,502,556 | 56,180,000 | |
| 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 | 89,447,039 | 88,613,547 | 89,504,405 | 89,148,272 | |
| Industrial and Miscellaneous, SVO Identified Funds and Hybrid Securities (unaffiliated) | 8. United States | 317,917,273 | 326,414,122 | 320,579,064 | 314,263,880 |
| | 9. Canada | | | | |
| | 10. Other Countries | 984,365 | 981,750 | 980,337 | 1,000,000 |
| | 11. Totals | 318,901,638 | 327,395,872 | 321,559,401 | 315,263,880 |
| Parent, Subsidiaries and Affiliates | | | | | |
| 12. Totals | 992,804,334 | 1,016,033,528 | 1,000,250,494 | 980,965,121 | |
| 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 | 46,440,707 | 46,440,707 | 31,118,778 | |
| | 21. Canada | 141,542 | 141,542 | 106,733 | |
| | 22. Other Countries | 2,314,820 | 2,314,820 | 1,922,702 | |
| | 23. Totals | 48,897,069 | 48,897,069 | 33,148,213 | |
| Parent, Subsidiaries and Affiliates | | | | | |
| 24. Totals | 48,897,069 | 48,897,069 | 33,148,213 | | |
| 25. Total Common Stocks | 48,897,069 | 48,897,069 | 33,148,213 | | |
| 26. Total Stocks | 48,897,069 | 48,897,069 | 33,148,213 | | |
| 27. Total Bonds and Stocks | 1,041,701,403 | 1,064,930,597 | 1,033,398,707 | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 10.7 | 9 Total from Col. 6 Prior Year | 10 % From Col. 7 Prior Year | 11 Total Publicly Traded | 12 Total Privately Placed (a) |
|--|---------------------|-------------------------------------|---------------------------------------|--|--------------------|--------------------------|-------------------------|------------------------------------|--------------------------------------|-----------------------------------|--------------------------------|-------------------------------------|
| 1. U.S. Governments | | | | | | | | | | | | |
| 1.1 NAIC 1 | 91,750,808 | 144,092,183 | 68,432,898 | 127,562,625 | 34,456,309 | XXX | 466,294,823 | 45.0 | 489,414,239 | 46.2 | 466,294,823 | |
| 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 | 91,750,808 | 144,092,183 | 68,432,898 | 127,562,625 | 34,456,309 | XXX | 466,294,823 | 45.0 | 489,414,239 | 46.2 | 466,294,823 | |
| 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 | 4,160,000 | 34,968,375 | 26,603,002 | 30,405,638 | 9,995,222 | XXX | 106,132,237 | 10.2 | 108,161,232 | 10.2 | 106,132,237 | |
| 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 | 4,160,000 | 34,968,375 | 26,603,002 | 30,405,638 | 9,995,222 | XXX | 106,132,237 | 10.2 | 108,161,232 | 10.2 | 106,132,237 | |
| 4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed | | | | | | | | | | | | |
| 4.1 NAIC 1 | | 40,995,074 | 9,867,760 | 3,480,000 | 2,000,000 | XXX | 56,342,834 | 5.4 | 56,856,485 | 5.4 | 56,342,834 | |
| 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 | | 40,995,074 | 9,867,760 | 3,480,000 | 2,000,000 | XXX | 56,342,834 | 5.4 | 56,856,485 | 5.4 | 56,342,834 | |
| 5. U.S. Special Revenue & Special Assessment Obligations, etc., Non-Guaranteed | | | | | | | | | | | | |
| 5.1 NAIC 1 | 5,675,961 | 26,038,095 | 50,989,341 | 281,834 | 6,461,808 | XXX | 89,447,039 | 8.6 | 89,565,246 | 8.5 | 88,740,166 | 706,873 |
| 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 | 5,675,961 | 26,038,095 | 50,989,341 | 281,834 | 6,461,808 | XXX | 89,447,039 | 8.6 | 89,565,246 | 8.5 | 88,740,166 | 706,873 |

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ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 10.7 | 9 Total from Col. 6 Prior Year | 10 % From Col. 7 Prior Year | 11 Total Publicly Traded | 12 Total Privately Placed (a) |
|--|---------------------|-------------------------------------|---------------------------------------|--|--------------------|--------------------------|-------------------------|------------------------------------|--------------------------------------|-----------------------------------|--------------------------------|-------------------------------------|
| 6. Industrial & Miscellaneous (Unaffiliated) | | | | | | | | | | | | |
| 6.1 NAIC 1 | 14,917,804 | 63,191,347 | 95,099,971 | 23,315,457 | 10,323,833 | XXX | 206,848,412 | 19.9 | 137,086,844 | 12.9 | 152,362,993 | 54,485,419 |
| 6.2 NAIC 2 | 15,963,332 | 31,148,315 | 52,695,018 | 2,538,443 | 9,708,118 | XXX | 112,053,226 | 10.8 | 161,368,764 | 15.2 | 112,053,226 | |
| 6.3 NAIC 3 | | | | | | XXX | | | 16,486,179 | 1.6 | | |
| 6.4 NAIC 4 | | | | | | XXX | | | | | | |
| 6.5 NAIC 5 | | | | | | XXX | | | | | | |
| 6.6 NAIC 6 | | | | | | XXX | | | | | | |
| 6.7 Totals | 30,881,136 | 94,339,662 | 147,794,989 | 25,853,900 | 20,031,951 | XXX | 318,901,638 | 30.7 | 314,941,787 | 29.7 | 264,416,219 | 54,485,419 |
| 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 | | | | XXX | XXX | | |
| 9.2 NAIC 2 | XXX | XXX | XXX | XXX | XXX | | | | XXX | XXX | | |
| 9.3 NAIC 3 | XXX | XXX | XXX | XXX | XXX | | | | XXX | XXX | | |
| 9.4 NAIC 4 | XXX | XXX | XXX | XXX | XXX | | | | XXX | XXX | | |
| 9.5 NAIC 5 | XXX | XXX | XXX | XXX | XXX | | | | XXX | XXX | | |
| 9.6 NAIC 6 | XXX | XXX | XXX | XXX | XXX | | | | XXX | XXX | | |
| 9.7 Totals | XXX | XXX | XXX | XXX | XXX | | | | XXX | XXX | | |

9015

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 10.7 | 9 Total from Col. 6 Prior Year | 10 % From Col. 7 Prior Year | 11 Total Publicly Traded | 12 Total Privately Placed (a) |
|--|---------------------|-------------------------------------|---------------------------------------|--|--------------------|--------------------------|-------------------------|------------------------------------|--------------------------------------|-----------------------------------|--------------------------------|-------------------------------------|
| 10. Total Bonds Current Year | | | | | | | | | | | | |
| 10.1 NAIC 1 | (d) 116,504,573 | 309,285,074 | 250,992,972 | 185,045,554 | 63,237,172 | | 925,065,345 | 89.2 | XXX | XXX | 869,873,053 | 55,192,292 |
| 10.2 NAIC 2 | (d) 15,963,332 | 31,148,315 | 52,695,018 | 2,538,443 | 9,708,118 | | 112,053,226 | 10.8 | XXX | XXX | 112,053,226 | |
| 10.3 NAIC 3 | (d) | | | | | | | | XXX | XXX | | |
| 10.4 NAIC 4 | (d) | | | | | | | | XXX | XXX | | |
| 10.5 NAIC 5 | (d) | | | | | | | | XXX | XXX | | |
| 10.6 NAIC 6 | (d) | | | | | | (c) | | XXX | XXX | | |
| 10.7 Totals | 132,467,905 | 340,433,389 | 303,687,990 | 187,583,997 | 72,945,290 | | (b) 1,037,118,571 | 100.0 | XXX | XXX | 981,926,279 | 55,192,292 |
| 10.8 Line 10.7 as a % of Col. 7 | 12.8 | 32.8 | 29.3 | 18.1 | 7.0 | | 100.0 | XXX | XXX | XXX | 94.7 | 5.3 |
| 11. Total Bonds Prior Year | | | | | | | | | | | | |
| 11.1 NAIC 1 | 92,601,380 | 288,394,615 | 253,570,218 | 185,083,694 | 61,434,139 | XXX | XXX | XXX | 881,084,046 | 83.2 | 865,389,557 | 15,694,489 |
| 11.2 NAIC 2 | 17,773,345 | 63,048,453 | 60,710,342 | 10,119,748 | 9,716,876 | XXX | XXX | XXX | 161,368,764 | 15.2 | 161,368,764 | |
| 11.3 NAIC 3 | 16,486,179 | | | | | XXX | XXX | XXX | 16,486,179 | 1.6 | 16,486,179 | |
| 11.4 NAIC 4 | | | | | | XXX | XXX | XXX | | | | |
| 11.5 NAIC 5 | | | | | | XXX | XXX | XXX | | | | |
| 11.6 NAIC 6 | | | | | | XXX | XXX | XXX | (c) | (c) | | |
| 11.7 Totals | 126,860,904 | 351,443,068 | 314,280,560 | 195,203,442 | 71,151,015 | XXX | XXX | XXX | (b) 1,058,938,989 | 100.0 | 1,043,244,500 | 15,694,489 |
| 11.8 Line 11.7 as a % of Col. 9 | 12.0 | 33.2 | 29.7 | 18.4 | 6.7 | XXX | XXX | XXX | 100.0 | XXX | 98.5 | 1.5 |
| 12. Total Publicly Traded Bonds | | | | | | | | | | | | |
| 12.1 NAIC 1 | 109,714,575 | 292,952,684 | 220,740,424 | 184,015,195 | 62,450,175 | | 869,873,053 | 83.9 | 865,389,557 | 81.7 | 869,873,053 | XXX |
| 12.2 NAIC 2 | 15,963,332 | 31,148,315 | 52,695,018 | 2,538,443 | 9,708,118 | | 112,053,226 | 10.8 | 161,368,764 | 15.2 | 112,053,226 | XXX |
| 12.3 NAIC 3 | | | | | | | | | 16,486,179 | 1.6 | | XXX |
| 12.4 NAIC 4 | | | | | | | | | | | | XXX |
| 12.5 NAIC 5 | | | | | | | | | | | | XXX |
| 12.6 NAIC 6 | | | | | | | | | | | | XXX |
| 12.7 Totals | 125,677,907 | 324,100,999 | 273,435,442 | 186,553,638 | 72,158,293 | | 981,926,279 | 94.7 | 1,043,244,500 | 98.5 | 981,926,279 | XXX |
| 12.8 Line 12.7 as a % of Col. 7 | 12.8 | 33.0 | 27.8 | 19.0 | 7.3 | | 100.0 | XXX | XXX | XXX | 100.0 | XXX |
| 12.9 Line 12.7 as a % of Line 10.7, Col. 7, Section 10 | 12.1 | 31.3 | 26.4 | 18.0 | 7.0 | | 94.7 | XXX | XXX | XXX | 94.7 | XXX |
| 13. Total Privately Placed Bonds | | | | | | | | | | | | |
| 13.1 NAIC 1 | 6,789,998 | 16,332,390 | 30,252,548 | 1,030,359 | 786,997 | | 55,192,292 | 5.3 | 15,694,489 | 1.5 | XXX | 55,192,292 |
| 13.2 NAIC 2 | | | | | | | | | | | XXX | |
| 13.3 NAIC 3 | | | | | | | | | | | XXX | |
| 13.4 NAIC 4 | | | | | | | | | | | XXX | |
| 13.5 NAIC 5 | | | | | | | | | | | XXX | |
| 13.6 NAIC 6 | | | | | | | | | | | XXX | |
| 13.7 Totals | 6,789,998 | 16,332,390 | 30,252,548 | 1,030,359 | 786,997 | | 55,192,292 | 5.3 | 15,694,489 | 1.5 | XXX | 55,192,292 |
| 13.8 Line 13.7 as a % of Col. 7 | 12.3 | 29.6 | 54.8 | 1.9 | 1.4 | | 100.0 | XXX | XXX | XXX | XXX | 100.0 |
| 13.9 Line 13.7 as a % of Line 10.7, Col. 7, Section 10 | 0.7 | 1.6 | 2.9 | 0.1 | 0.1 | | 5.3 | XXX | XXX | XXX | XXX | 5.3 |

(a) Includes \$ 55,192,292 freely tradable under SEC Rule 144 or qualified for resale under SEC Rule 144A.
 (b) Includes \$ current year, \$ prior year of bonds with Z designations and \$, current year \$ 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. "Z*" means the SVO could not evaluate the obligation because valuation procedures for the security class are under regulatory review.
 (c) Includes \$ current year, \$ prior year of bonds with 5* designations and \$, current year \$ prior year of bonds with 6* designations. "5*" 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 \$ 44,314,237 ; NAIC 2 \$; NAIC 3 \$; NAIC 4 \$; NAIC 5 \$; NAIC 6 \$

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ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 10.6 | 9 Total from Col. 6 Prior Year | 10 % From Col. 7 Prior Year | 11 Total Publicly Traded | 12 Total Privately Placed |
|--|---------------------|-------------------------------------|---------------------------------------|--|--------------------|--------------------------|-------------------------|------------------------------------|--------------------------------------|-----------------------------------|--------------------------------|---------------------------------|
| 1. U.S. Governments | | | | | | | | | | | | |
| 1.1 Issuer Obligations | 44,665,707 | 13,811,757 | 25,110,397 | 116,883,186 | 33,853,129 | XXX | 234,324,176 | 22.6 | 224,123,019 | 21.2 | 234,324,176 | |
| 1.2 Residential Mortgage-Backed Securities | 16,637,260 | 46,258,986 | 28,460,592 | 8,611,617 | 561,715 | XXX | 100,530,170 | 9.7 | 265,291,220 | 25.1 | 100,530,170 | |
| 1.3 Commercial Mortgage-Backed Securities | 30,447,841 | 84,021,440 | 14,861,909 | 2,067,822 | 41,465 | XXX | 131,440,477 | 12.7 | | | 131,440,477 | |
| 1.4 Other Loan-Backed and Structured Securities | | | | | | XXX | | | | | | |
| 1.5 Totals | 91,750,808 | 144,092,183 | 68,432,898 | 127,562,625 | 34,456,309 | XXX | 466,294,823 | 45.0 | 489,414,239 | 46.2 | 466,294,823 | |
| 2. All Other Governments | | | | | | | | | | | | |
| 2.1 Issuer Obligations | | | | | | XXX | | | | | | |
| 2.2 Residential Mortgage-Backed Securities | | | | | | XXX | | | | | | |
| 2.3 Commercial Mortgage-Backed Securities | | | | | | XXX | | | | | | |
| 2.4 Other Loan-Backed and Structured Securities | | | | | | XXX | | | | | | |
| 2.5 Totals | | | | | | XXX | | | | | | |
| 3. U.S. States, Territories and Possessions, Guaranteed | | | | | | | | | | | | |
| 3.1 Issuer Obligations | 4,160,000 | 34,968,375 | 26,603,002 | 30,405,638 | 9,995,222 | XXX | 106,132,237 | 10.2 | 108,161,232 | 10.2 | 106,132,237 | |
| 3.2 Residential Mortgage-Backed Securities | | | | | | XXX | | | | | | |
| 3.3 Commercial Mortgage-Backed Securities | | | | | | XXX | | | | | | |
| 3.4 Other Loan-Backed and Structured Securities | | | | | | XXX | | | | | | |
| 3.5 Totals | 4,160,000 | 34,968,375 | 26,603,002 | 30,405,638 | 9,995,222 | XXX | 106,132,237 | 10.2 | 108,161,232 | 10.2 | 106,132,237 | |
| 4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed | | | | | | | | | | | | |
| 4.1 Issuer Obligations | | 40,995,074 | 9,867,760 | 3,480,000 | 2,000,000 | XXX | 56,342,834 | 5.4 | 56,856,485 | 5.4 | 56,342,834 | |
| 4.2 Residential Mortgage-Backed Securities | | | | | | XXX | | | | | | |
| 4.3 Commercial Mortgage-Backed Securities | | | | | | XXX | | | | | | |
| 4.4 Other Loan-Backed and Structured Securities | | | | | | XXX | | | | | | |
| 4.5 Totals | | 40,995,074 | 9,867,760 | 3,480,000 | 2,000,000 | XXX | 56,342,834 | 5.4 | 56,856,485 | 5.4 | 56,342,834 | |
| 5. U.S. Special Revenue & Special Assessment Obligations etc., Non-Guaranteed | | | | | | | | | | | | |
| 5.1 Issuer Obligations | | | | | | XXX | | | | | | |
| 5.2 Residential Mortgage-Backed Securities | 5,675,961 | 26,038,095 | 50,989,341 | 281,834 | 2,607,504 | XXX | 85,592,735 | 8.3 | 87,109,895 | 8.2 | 84,885,862 | 706,873 |
| 5.3 Commercial Mortgage-Backed Securities | | | | | 3,854,304 | XXX | 3,854,304 | 0.4 | 2,455,351 | 0.2 | 3,854,304 | |
| 5.4 Other Loan-Backed and Structured Securities | | | | | | XXX | | | | | | |
| 5.5 Totals | 5,675,961 | 26,038,095 | 50,989,341 | 281,834 | 6,461,808 | XXX | 89,447,039 | 8.6 | 89,565,246 | 8.5 | 88,740,166 | 706,873 |
| 6. Industrial and Miscellaneous | | | | | | | | | | | | |
| 6.1 Issuer Obligations | 23,210,571 | 75,958,334 | 116,434,516 | 24,786,168 | 19,951,827 | XXX | 260,341,416 | 25.1 | 295,148,332 | 27.9 | 260,162,883 | 178,533 |
| 6.2 Residential Mortgage-Backed Securities | 7,670,565 | 18,381,328 | 6,861,889 | 1,067,732 | 80,124 | XXX | 34,061,638 | 3.3 | 13,406,468 | 1.3 | 4,253,336 | 29,808,302 |
| 6.3 Commercial Mortgage-Backed Securities | | | 24,498,584 | | | XXX | 24,498,584 | 2.4 | 6,386,987 | 0.6 | | 24,498,584 |
| 6.4 Other Loan-Backed and Structured Securities | | | | | | XXX | | | | | | |
| 6.5 Totals | 30,881,136 | 94,339,662 | 147,794,989 | 25,853,900 | 20,031,951 | XXX | 318,901,638 | 30.7 | 314,941,787 | 29.7 | 264,416,219 | 54,485,419 |
| 7. Hybrid Securities | | | | | | | | | | | | |
| 7.1 Issuer Obligations | | | | | | XXX | | | | | | |
| 7.2 Residential Mortgage-Backed Securities | | | | | | XXX | | | | | | |
| 7.3 Commercial Mortgage-Backed Securities | | | | | | XXX | | | | | | |
| 7.4 Other Loan-Backed and Structured Securities | | | | | | XXX | | | | | | |
| 7.5 Totals | | | | | | XXX | | | | | | |
| 8. Parent, Subsidiaries and Affiliates | | | | | | | | | | | | |
| 8.1 Issuer Obligations | | | | | | XXX | | | | | | |
| 8.2 Residential Mortgage-Backed Securities | | | | | | XXX | | | | | | |
| 8.3 Commercial Mortgage-Backed Securities | | | | | | XXX | | | | | | |
| 8.4 Other Loan-Backed and Structured Securities | | | | | | XXX | | | | | | |
| 8.5 Totals | | | | | | XXX | | | | | | |

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ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 10.6 | 9 Total from Col. 6 Prior Year | 10 % From Col. 7 Prior Year | 11 Total Publicly Traded | 12 Total Privately Placed |
|--|---------------------|-------------------------------------|---------------------------------------|--|--------------------|--------------------------|-------------------------|------------------------------------|--------------------------------------|-----------------------------------|--------------------------------|---------------------------------|
| 9. SVO Identified Funds | | | | | | | | | | | | |
| 9.1 Exchange Traded Funds Identified by the SVO | XXX | XXX | XXX | XXX | XXX | | | | XXX | XXX | | |
| 9.2 Bond Mutual Funds Identified by the SVO | XXX | XXX | XXX | XXX | XXX | | | | XXX | XXX | | |
| 9.3 Totals | XXX | XXX | XXX | XXX | XXX | | | | XXX | XXX | | |
| 10. Total Bonds Current Year | | | | | | | | | | | | |
| 10.1 Issuer Obligations | 72,036,278 | 165,733,540 | 178,015,675 | 175,554,992 | 65,800,178 | XXX | 657,140,663 | 63.4 | XXX | XXX | 656,962,130 | 178,533 |
| 10.2 Residential Mortgage-Backed Securities | 29,983,786 | 90,678,409 | 86,311,822 | 9,961,183 | 3,249,343 | XXX | 220,184,543 | 21.2 | XXX | XXX | 189,669,368 | 30,515,175 |
| 10.3 Commercial Mortgage-Backed Securities | 30,447,841 | 84,021,440 | 39,360,493 | 2,067,822 | 3,895,769 | XXX | 159,793,365 | 15.4 | XXX | XXX | 135,294,781 | 24,498,584 |
| 10.4 Other Loan-Backed and Structured Securities | | | | | | XXX | | | XXX | XXX | | |
| 10.5 SVO Identified Funds | XXX | XXX | XXX | XXX | XXX | | | | XXX | XXX | | |
| 10.6 Totals | 132,467,905 | 340,433,389 | 303,687,990 | 187,583,997 | 72,945,290 | | 1,037,118,571 | 100.0 | XXX | XXX | 981,926,279 | 55,192,292 |
| 10.7 Line 10.6 as a % of Col. 7 | 12.8 | 32.8 | 29.3 | 18.1 | 7.0 | | 100.0 | XXX | XXX | XXX | 94.7 | 5.3 |
| 11. Total Bonds Prior Year | | | | | | | | | | | | |
| 11.1 Issuer Obligations | 66,503,994 | 176,448,241 | 192,973,080 | 181,401,965 | 66,961,788 | XXX | XXX | XXX | 684,289,068 | 64.6 | 684,029,802 | 259,266 |
| 11.2 Residential Mortgage-Backed Securities | 60,356,910 | 174,994,827 | 114,920,493 | 13,801,477 | 1,733,876 | XXX | XXX | XXX | 365,807,583 | 34.5 | 356,759,347 | 9,048,236 |
| 11.3 Commercial Mortgage-Backed Securities | | | 6,386,987 | | 2,455,351 | XXX | XXX | XXX | 8,842,338 | 0.8 | 2,455,351 | 6,386,987 |
| 11.4 Other Loan-Backed and Structured Securities | | | | | | XXX | XXX | XXX | | | | |
| 11.5 SVO Identified Funds | XXX | XXX | XXX | XXX | XXX | | | | XXX | XXX | XXX | XXX |
| 11.6 Totals | 126,860,904 | 351,443,068 | 314,280,560 | 195,203,442 | 71,151,015 | XXX | XXX | XXX | 1,058,938,989 | 100.0 | 1,043,244,500 | 15,694,489 |
| 11.7 Line 11.6 as a % of Col. 9 | 12.0 | 33.2 | 29.7 | 18.4 | 6.7 | XXX | XXX | XXX | 100.0 | XXX | 98.5 | 1.5 |
| 12. Total Publicly Traded Bonds | | | | | | | | | | | | |
| 12.1 Issuer Obligations | 72,036,278 | 165,555,007 | 178,015,675 | 175,554,992 | 65,800,178 | XXX | 656,962,130 | 63.3 | 684,029,802 | 64.6 | 656,962,130 | XXX |
| 12.2 Residential Mortgage-Backed Securities | 23,193,788 | 74,524,552 | 80,557,858 | 8,930,824 | 2,462,346 | XXX | 189,669,368 | 18.3 | 356,759,347 | 33.7 | 189,669,368 | XXX |
| 12.3 Commercial Mortgage-Backed Securities | 30,447,841 | 84,021,440 | 14,861,909 | 2,067,822 | 3,895,769 | XXX | 135,294,781 | 13.0 | 2,455,351 | 0.2 | 135,294,781 | XXX |
| 12.4 Other Loan-Backed and Structured Securities | | | | | | XXX | | | | | | XXX |
| 12.5 SVO Identified Funds | XXX | XXX | XXX | XXX | XXX | | | | XXX | XXX | | XXX |
| 12.6 Totals | 125,677,907 | 324,100,999 | 273,435,442 | 186,553,638 | 72,158,293 | | 981,926,279 | 94.7 | 1,043,244,500 | 98.5 | 981,926,279 | XXX |
| 12.7 Line 12.6 as a % of Col. 7 | 12.8 | 33.0 | 27.8 | 19.0 | 7.3 | | 100.0 | XXX | XXX | XXX | 100.0 | XXX |
| 12.8 Line 12.6 as a % of Line 10.6, Col. 7, Section 10 | 12.1 | 31.3 | 26.4 | 18.0 | 7.0 | | 94.7 | XXX | XXX | XXX | 94.7 | XXX |
| 13. Total Privately Placed Bonds | | | | | | | | | | | | |
| 13.1 Issuer Obligations | | 178,533 | | | | XXX | 178,533 | 0.0 | 259,266 | 0.0 | XXX | 178,533 |
| 13.2 Residential Mortgage-Backed Securities | 6,789,998 | 16,153,857 | 5,753,964 | 1,030,359 | 786,997 | XXX | 30,515,175 | 2.9 | 9,048,236 | 0.9 | XXX | 30,515,175 |
| 13.3 Commercial Mortgage-Backed Securities | | | 24,498,584 | | | XXX | 24,498,584 | 2.4 | 6,386,987 | 0.6 | XXX | 24,498,584 |
| 13.4 Other Loan-Backed and Structured Securities | | | | | | XXX | | | | | XXX | |
| 13.5 SVO Identified Funds | XXX | XXX | XXX | XXX | XXX | | | | XXX | XXX | XXX | |
| 13.6 Totals | 6,789,998 | 16,332,390 | 30,252,548 | 1,030,359 | 786,997 | | 55,192,292 | 5.3 | 15,694,489 | 1.5 | XXX | 55,192,292 |
| 13.7 Line 13.6 as a % of Col. 7 | 12.3 | 29.6 | 54.8 | 1.9 | 1.4 | | 100.0 | XXX | XXX | XXX | XXX | 100.0 |
| 13.8 Line 13.6 as a % of Line 10.6, Col. 7, Section 10 | 0.7 | 1.6 | 2.9 | 0.1 | 0.1 | | 5.3 | XXX | XXX | XXX | XXX | 5.3 |

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ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 | 26,915,856 | 26,915,856 | | | |
| 2. Cost of short-term investments acquired | 381,071,998 | 381,071,998 | | | |
| 3. Accrual of discount | 234,924 | 234,924 | | | |
| 4. Unrealized valuation increase (decrease) | | | | | |
| 5. Total gain (loss) on disposals | | | | | |
| 6. Deduct consideration received on disposals | 363,908,541 | 363,908,541 | | | |
| 7. Deduct amortization of premium | | | | | |
| 8. Total foreign exchange change in book/adjusted carrying value | | | | | |
| 9. Deduct current year's other than temporary impairment recognized | | | | | |
| 10. Book adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9) | 44,314,237 | 44,314,237 | | | |
| 11. Deduct total nonadmitted amounts | | | | | |
| 12. Statement value at end of current period (Line 10 minus Line 11) | 44,314,237 | 44,314,237 | | | |

(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

SCHEDULE E - VERIFICATION BETWEEN YEARS

(Cash Equivalents)

| | 1 | 2 | 3 |
|---|-------------|-------------|-----------|
| | Total | Bonds | Other (a) |
| 1. Book/adjusted carrying value, December 31 of prior year | 21,482,117 | 21,482,117 | |
| 2. Cost of cash equivalents acquired | 720,755,041 | 720,755,041 | |
| 3. Accrual of discount | | | |
| 4. Unrealized valuation increase (decrease) | | | |
| 5. Total gain (loss) on disposals | | | |
| 6. Deduct consideration received on disposals | 742,237,158 | 742,237,158 | |
| 7. Deduct amortization of premium | | | |
| 8. Total foreign exchange change in book/adjusted carrying value | | | |
| 9. Deduct current year's other than temporary impairment recognized | | | |
| 10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9) | | | |
| 11. Deduct total nonadmitted amounts | | | |
| 12. Statement value at end of current period (Line 10 minus Line 11) | | | |

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

Schedule A - Part 1 - Real Estate Owned

NONE

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

NONE

Schedule A - Part 3 - Real Estate Disposed

NONE

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 | 9 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 | 1,129,930 | | | | | | 1,858,777 | 12/13/2014 |
| JP1210504 | | Bellevue | WA | | 07/02/2015 | 4.036 | 2,719,033 | | | | | | 4,610,272 | 06/10/2015 |
| JP1210603 | | Nashville | TN | | 08/04/2015 | 3.960 | 1,181,540 | | | | | | 1,933,535 | 07/21/2015 |
| JP1210900 | | Napa | CA | | 03/04/2016 | 4.040 | 1,347,432 | | | | | | 2,380,665 | 01/29/2016 |
| JP1211205 | | Nashville | TN | | 05/17/2016 | 4.000 | 3,323,263 | | | | | | 5,619,335 | 04/14/2016 |
| JP1211304 | | Washington | DC | | 05/26/2016 | 3.900 | 1,268,882 | | | | | | 2,175,227 | 05/12/2016 |
| JP1211601 | | Austin | TX | | 06/15/2016 | 3.750 | 5,357,143 | | | | | | 9,948,980 | 05/20/2016 |
| JP1211502 | | Sadsburyville | PA | | 06/24/2016 | 4.192 | 920,087 | | | | | | 1,979,107 | 04/26/2016 |
| JP1211700 | | Vista | CA | | 11/14/2016 | 4.256 | 1,702,161 | | | | | | 2,709,656 | 10/05/2016 |
| 0599999. Mortgages in good standing - Commercial mortgages-all other | | | | | | | 18,949,471 | | | | | | 33,215,554 | XXX |
| 0899999. Total Mortgages in good standing | | | | | | | 18,949,471 | | | | | | 33,215,554 | 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 | | | | | | | 18,949,471 | | | | | | 33,215,554 | XXX |

General Interrogatory:

- Mortgages in good standing \$ unpaid taxes \$^{62,493} 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.

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE INSURANCE COMPANY

SCHEDULE B - PART 2

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

| 1 Loan Number | Location | | 4 Loan Type | 5 Date Acquired | 6 Rate of Interest | 7 Actual Cost at Time of Acquisition | 8 Additional Investment Made After Acquisition | 9 Value of Land and Buildings |
|--|---------------|------------|----------------|--------------------|-----------------------|---|---|----------------------------------|
| | 2 City | 3 State | | | | | | |
| JP1210900 | Napa | CA | | 03/04/2016 | 4.040 | 1,347,432 | | 2,380,665 |
| JP1211205 | Nashville | TN | | 05/17/2016 | 4.000 | 3,323,263 | | 5,619,335 |
| JP1211304 | Washington | DC | | 05/26/2016 | 3.900 | 1,268,882 | | 2,175,227 |
| JP1211601 | Austin | TX | | 06/15/2016 | 3.750 | 5,357,143 | | 9,948,980 |
| JP1211502 | Sadsburyville | PA | | 06/24/2016 | 4.192 | 920,087 | | 1,979,107 |
| JP1211700 | Vista | CA | | 11/14/2016 | 4.256 | 1,702,161 | | 2,709,656 |
| 0599999. Mortgages in good standing - Commercial mortgages-all other | | | | | | 13,918,968 | | 24,812,970 |
| 0899999. Total Mortgages in good standing | | | | | | 13,918,968 | | 24,812,970 |
| 1699999. Total - Restructured Mortgages | | | | | | | | |
| 2499999. Total - Mortgages with overdue interest over 90 days | | | | | | | | |
| 3299999. Total - Mortgages in the process of foreclosure | | | | | | | | |
| 3399999 - Totals | | | | | | 13,918,968 | | 24,812,970 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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) | | | | | |
| JP1210306 | Studio City | CA | | .02/02/2015 | | | | | | | | 28,045 | 28,045 | | | |
| JP1210603 | Nashville | TN | | .08/04/2015 | | | | | | | | 21,642 | 21,642 | | | |
| 0299999. Mortgages with partial repayments | | | | | | | | | | | | 49,687 | 49,687 | | | |
| 0599999 - Totals | | | | | | | | | | | | 49,687 | 49,687 | | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE INSURANCE COMPANY

SCHEDULE BA - PART 1

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

| 1 | 2 | 3 | 4 Location | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Change in Book/Adjusted Carrying Value | | | | | 18 | 19 | 20 |
|----------------------|--|------|-------------------|-------|---|------------------|--------------------------|-------------------|-------------|------------|--|--|---|---|---|---|-------------------|--------------------------------------|-------------------------|
| | | | 4 | 5 | | | | | | | | 13 | 14 | 15 | 16 | 17 | | | |
| CUSIP Identification | Name or Description | Code | City | State | Name of Vendor or General Partner | NAIC Designation | Date Originally Acquired | Type and Strategy | Actual Cost | Fair Value | Book/Adjusted Carrying Value Less Encumbrances | Unrealized Valuation Increase (Decrease) | Current Year's (Depreciation) or (Amortization)/Accretion | Current Year's Other Than-Temporary Impairment Recognized | Capitalized Deferred Interest and Other | Total Foreign Exchange Change in Book/Adjusted Carrying Value | Investment Income | Commitment for Additional Investment | Percentage of Ownership |
| 000000-00-0 | AEA Mezzanine Fund III, LP | | New York | NY | AEA Mezzanine Partners III, LP | | 02/13/2014 | 2 | 7,454,035 | 7,334,901 | 7,334,901 | 55,565 | | 207,316 | | 656,418 | 6,607,367 | 2.610 | |
| 000000-00-0 | Cyprum Investors IV, LP | | Cleveland | OH | Cyprum Partners | | 11/03/2014 | 2 | 2,792,095 | 2,845,091 | 2,845,091 | 181,509 | | 119,735 | | 162,326 | 1,825,518 | 1.090 | |
| 000000-00-0 | GLC Direct Credit Fund, LP | | San Francisco | CA | GLC Investment Advisors, LLC | | 05/27/2015 | 2 | 3,004,392 | 3,046,484 | 3,046,484 | 91,590 | | | | 90,217 | 1,387,652 | 21.740 | |
| 000000-00-0 | Goldman Sachs Hedge Fund Opportunities | | New York | NY | Goldman Sachs | | 09/01/2010 | 13 | 400,000 | 471,216 | 471,216 | (12,576) | | | | | | 0.070 | |
| 000000-00-0 | Goldman Sachs Private Equity Partners XI, LP | | New York | NY | Goldman Sachs | | 08/19/2011 | 3 | 98,060 | 127,030 | 127,030 | 17,886 | | | | | 63,960 | 0.150 | |
| 000000-00-0 | Goldpoint Mezzanine Partners IV, LP | | New York | NY | Goldpoint Mezzanine Partners IV, LP | | 12/21/2015 | 2 | 2,341,749 | 2,347,721 | 2,347,721 | 5,971 | | | | 98,533 | 2,741,350 | 0.480 | |
| 000000-00-0 | Graycliff Mezzanine II Parallel, LP | | New York | NY | Graycliff Mezzanine Parallel GP, LP | | 04/16/2014 | 2 | 10,177,310 | 10,956,383 | 10,956,383 | 664,686 | | | | 950,165 | 5,597,091 | 27.020 | |
| 000000-00-0 | Heartwood Forestland REIT III, LLC | | Chapel Hill | NC | Heartwood Forestland | | 07/14/2015 | | 63,282 | 67,224 | 67,224 | (758) | | | | | 37,707 | 0.040 | |
| 000000-00-0 | Lyme Forest Fund IV, LP | | Hanover | NH | LFF IV GP, LLC | | 03/11/2016 | | 48,576 | 49,041 | 49,041 | 465 | | 1,325 | | | 49,800 | 0.040 | |
| 000000-00-0 | Midwest Mezzanine Fund V SBIC, LP | | Chicago | IL | Midwest Mezzanine Funds | | 07/03/2013 | 2 | 8,307,739 | 9,324,939 | 9,324,939 | 1,089,307 | | | | 504,219 | 4,108,005 | 17.200 | |
| 000000-00-0 | Morgan Stanley IFHF SPV, LP | | West Conshohocken | PA | Morgan Stanley | | 07/01/2011 | 13 | 29,936 | 37,399 | 37,399 | (1,824) | | | | | | 0.100 | |
| 000000-00-0 | Morgan Stanley Institutional Fund of Hedge Funds, LP | | West Conshohocken | PA | Morgan Stanley | | 02/26/2004 | 13 | 782,231 | 1,347,823 | 1,347,823 | 9,293 | | | | | | 0.270 | |
| 000000-00-0 | Morgan Stanley Premium Partners Fund, LP | | West Conshohocken | PA | Morgan Stanley | | 01/30/2007 | 13 | 11,068 | 21,035 | 21,035 | 405 | | | | | | 0.050 | |
| 000000-00-0 | Morgan Stanley Private Markets Fund III, LP | | West Conshohocken | PA | Morgan Stanley | | 04/26/2006 | 3 | 72,957 | 152,931 | 152,931 | (23,702) | | | | | 19,270 | 0.040 | |
| 000000-00-0 | Point Judith Venture Fund III, LP | | Providence | RI | Point Judith Capital Partners III, L.L.C. | | 06/03/2013 | 1 | 350,028 | 417,152 | 417,152 | 25,462 | | | | | 41,286 | 0.880 | |
| 000000-00-0 | Point Judith Venture Fund IV, LP | | Providence | RI | Point Judith Venture Fund | | 12/28/2015 | 1 | 9,791 | 9,791 | 9,791 | | | 2,377 | | | 87,832 | 0.170 | |
| 000000-00-0 | Savano Capital Partners II, LP | | Baltimore | MD | Savano Capital Partners II, LP | | 06/22/2016 | 1 | 31,901 | 31,922 | 31,922 | 21 | | | | 1,199 | 70,000 | 0.110 | |
| 2199999 | Joint Venture Interests - Other - Unaffiliated | | | | | | | | 35,975,150 | 38,588,083 | 38,588,083 | 2,103,300 | | 330,753 | | | 2,463,077 | 22,636,838 | XXX |
| 4499999 | Total - Unaffiliated | | | | | | | | 35,975,150 | 38,588,083 | 38,588,083 | 2,103,300 | | 330,753 | | | 2,463,077 | 22,636,838 | XXX |
| 4599999 | Total - Affiliated | | | | | | | | | | | | | | | | | | XXX |
| 4699999 | Totals | | | | | | | | 35,975,150 | 38,588,083 | 38,588,083 | 2,103,300 | | 330,753 | | | 2,463,077 | 22,636,838 | XXX |

E07

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 | AEA Mezzanine Fund III, LP | New York | .NY | AEA Mezzanine Partners III, LP | .02/13/2014 | 2 | | 1,505,656 | | 2.610 | |
| 000000-00-0 | Cyprum Investors IV, LP | Cleveland | .OH | Cyprum Partners | .11/03/2014 | 2 | | 1,632,971 | | 1.090 | |
| 000000-00-0 | GLC Direct Credit Fund, LP | San Francisco | .CA | GLC Investment Advisors, LLC | .05/27/2015 | 2 | | 2,281,783 | | 21.740 | |
| 000000-00-0 | Goldman Sachs Private Equity Partners XI, LP | New York | .NY | Goldman Sachs | .08/19/2011 | 3 | | 9,221 | | 0.150 | |
| 000000-00-0 | Goldpoint Mezzanine Partners IV, LP | New York | .NY | Goldpoint Mezzanine Partners IV, LP | .12/21/2015 | 2 | | 1,954,217 | | 0.480 | |
| 000000-00-0 | Graycliff Mezzanine II Parallel, LP | New York | .NY | Graycliff Mezzanine Parallel GP, LP | .04/16/2014 | 2 | | 3,010,181 | | 27.020 | |
| 000000-00-0 | Heartwood Forestland REIT III, LLC | Chapel Hill | .NC | Heartwood Forestland | .07/14/2015 | | | 27,984 | | 0.040 | |
| 000000-00-0 | Lyme Forest Fund IV, LP | Hanover | .NH | LFF IV GP, LLC | .03/11/2016 | | 54,001 | 4,600 | | 0.040 | |
| 000000-00-0 | Point Judith Venture Fund III, LP | Providence | .RI | Point Judith Capital Partners III, L.L.C. | .06/03/2013 | 1 | | 43,514 | | 0.880 | |
| 000000-00-0 | Point Judith Venture Fund IV, LP | Providence | .RI | Point Judith Venture Fund | .12/28/2015 | 1 | | 9,568 | | 0.170 | |
| 000000-00-0 | Savano Capital Partners II, LP | Baltimore | .MD | Savano Capital Partners II, LP | .06/22/2016 | 1 | 22,863 | 9,038 | | 0.110 | |
| 2199999. Joint Venture Interests - Other - Unaffiliated | | | | | | | | 76,864 | 10,488,733 | | XXX |
| 4499999. Total - Unaffiliated | | | | | | | | 76,864 | 10,488,733 | | XXX |
| 4599999. Total - Affiliated | | | | | | | | | | | XXX |
| 4699999 - Totals | | | | | | | | 76,864 | 10,488,733 | | XXX |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE INSURANCE COMPANY

SCHEDULE BA - PART 3

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

| 1 | 2 | Location | | 5 | 6 | 7 | 8 | Change in Book/Adjusted Carrying Value | | | | | | 15 | 16 | 17 | 18 | 19 | 20 | |
|---|--|-------------------|-------|---|--------------------------|---------------|---|--|--|---|---|--|--|---|----------------|--|----------------------------------|-------------------------------|--------------------|-----|
| | | 3 | 4 | | | | | 9 | 10 | 11 | 12 | 13 | 14 | | | | | | | |
| CUSIP Identification | Name or Description | City | State | Name of Purchaser or Nature of Disposal | Date Originally Acquired | Disposal Date | Book/ Adjusted Carrying Value Less Encumbrances, Prior Year | Unrealized Valuation Increase (Decrease) | Current Year's (Depreciation) or (Amortization)/ Accretion | Current Year's Other Than Temporary Impairment Recognized | Capitalized Deferred Interest and Other | Total Change in Book/ Adjusted Carrying Value (9+10-11+12) | Total Foreign Exchange Change in Book/ Adjusted Carrying Value | Book/ Adjusted Carrying Value Less Encumbrances on Disposal | Consid-eration | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Invest-ment Income | |
| 000000-00-0 | AEA Mezzanine Fund III, LP | New York | NY | AEA Mezzanine Partners III, LP | .02/13/2014 | .10/07/2016 | 736,741 | 21,519 | | | | 21,519 | | 758,260 | 837,112 | | 78,852 | 78,852 | | |
| 000000-00-0 | GLC Direct Credit Fund, LP | San Francisco | CA | GLC Investment Advisors, LLC | .05/27/2015 | .09/27/2016 | 402,772 | 29,619 | | | | 29,619 | | 432,391 | 432,391 | | | | | |
| 000000-00-0 | Goldman Sachs Private Equity Partners XI, LP | New York | NY | Goldman Sachs | .08/19/2011 | .11/16/2016 | 17,530 | (1,944) | | | | (1,944) | | 15,586 | 15,586 | | | | | |
| 000000-00-0 | Goldpoint Mezzanine Partners IV, LP | New York | NY | Goldpoint Mezzanine Partners IV, LP | .12/21/2015 | .12/12/2016 | 636,388 | | | | | | | 636,388 | 636,388 | | | | 563 | |
| 000000-00-0 | Graycliff Mezzanine II Parallel, LP | New York | NY | Graycliff Mezzanine Parallel GP, LP | .04/16/2014 | .05/26/2016 | 883,886 | (13,885) | | | | (13,885) | | 870,001 | 870,001 | | | | | |
| 000000-00-0 | Lyme Forest Fund IV, LP | Hanover | NH | LFF IV GP, LLC | .03/11/2016 | .09/30/2016 | | | | | | | | 8,700 | 8,700 | | | | | |
| 000000-00-0 | Morgan Stanley IFHF SPV, LP | West Conshohocken | PA | Morgan Stanley | .07/01/2011 | .12/20/2016 | 11,461 | (2,714) | | | | (2,714) | | 8,747 | 10,970 | | 2,223 | 2,223 | | |
| 000000-00-0 | Morgan Stanley Premium Partners Fund, LP | West Conshohocken | PA | Morgan Stanley | .01/30/2007 | .12/22/2016 | 4,240 | (1,965) | | | | (1,965) | | 2,275 | 4,324 | | 2,049 | 2,049 | | |
| 000000-00-0 | Morgan Stanley Private Markets Fund III, LP | West Conshohocken | PA | Morgan Stanley | .04/26/2006 | .12/06/2016 | 65,993 | (38,735) | | | | (38,735) | | 27,258 | 60,693 | | 33,436 | 33,436 | | |
| 2199999. Joint Venture Interests - Other - Unaffiliated | | | | | | | 2,759,011 | (8,105) | | | | (8,105) | | 2,759,606 | 2,876,165 | | 116,560 | 116,560 | 563 | |
| 4499999. Total - Unaffiliated | | | | | | | 2,759,011 | (8,105) | | | | (8,105) | | 2,759,606 | 2,876,165 | | | 116,560 | 116,560 | 563 |
| 4599999. Total - Affiliated | | | | | | | | | | | | | | | | | | | | |
| 4699999 - Totals | | | | | | | 2,759,011 | (8,105) | | | | (8,105) | | 2,759,606 | 2,876,165 | | | 116,560 | 116,560 | 563 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 Des. | 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 |
| 46513E-GV-8 | ISRAEL GUAR NTS AID ISREAL | | | | IFE | 2,189,900 | 118.9630 | 2,379,260 | 2,000,000 | 2,107,683 | | (12,940) | | | 5.500 | 4.636 | JD | 8,250 | 110,000 | 09/15/2009 | 12/04/2023 |
| 690353-S4-0 | OVERSEAS PRIVATE INV CORP | | | | | 3,000,000 | 98.9100 | 2,967,300 | 3,000,000 | 3,000,000 | | | | | 3.280 | 3.307 | AO | 5,193 | | 12/06/2016 | 10/05/2034 |
| 797224-AB-8 | SAN CLEMENTE LEASING LLC SEC NTS | | | | | 1,987,341 | 103.5820 | 2,058,528 | 1,987,341 | 1,987,341 | | | | | 3.350 | 3.392 | MJSD | 4,438 | 66,576 | 06/15/2010 | 06/07/2022 |
| 83165H-AB-3 | U S GOVT GUAR SHIP FIN OBLIG 2016 | | | | | 980,000 | 94.8980 | 980,000 | 980,000 | 980,000 | | | | | 3.450 | 3.480 | JJ | 14,933 | 16,100 | 01/29/2016 | 01/22/2041 |
| 831641-FA-8 | U S SBA DEB PART CER SER SBIC 2014 | | | | | 7,402,648 | 103.4300 | 7,487,430 | 7,239,128 | 7,366,206 | | (15,901) | | | 3.191 | 2.942 | MS | 71,515 | 231,633 | 09/25/2014 | 03/01/2024 |
| 83162C-SS-3 | U S SBA PART CERT SER 2009-20H | | | | | 1,115,519 | 106.4280 | 1,107,292 | 1,040,414 | 1,103,508 | | (3,896) | | | 4.450 | 3.875 | FA | 19,291 | 46,298 | 09/25/2013 | 08/01/2029 |
| 83162C-SV-6 | U S SBA PART CERT SER 2009-20J | | | | | 922,499 | 105.0670 | 932,104 | 887,152 | 916,833 | | (1,807) | | | 3.920 | 3.623 | AO | 8,694 | 34,776 | 09/26/2013 | 10/01/2029 |
| 83162C-VU-4 | U S SBA PART CERT SER 2013-20I | | | | | 8,036,626 | 105.0540 | 8,123,233 | 7,732,435 | 8,004,724 | | (12,037) | | | 3.620 | 3.371 | MS | 93,305 | 279,914 | 06/03/2014 | 09/01/2033 |
| 83162C-WX-7 | U S SBA PART CERT SER 2015-20C | | | | | 2,563,259 | 99.5070 | 2,550,622 | 2,563,259 | 2,563,259 | | | | | 2.720 | 2.738 | MS | 23,240 | 69,721 | 03/05/2015 | 03/01/2035 |
| 83162C-XE-8 | U S SBA PART CERT SERIES 2015-20H | | | | | 4,558,327 | 100.0690 | 4,561,472 | 4,558,327 | 4,558,327 | | | | | 2.820 | 2.840 | FA | 53,560 | 124,617 | 08/06/2015 | 08/01/2035 |
| 83162C-WB-5 | U S SBA PART CERTIF SER 2014-20B | | | | | 4,274,183 | 102.4640 | 4,367,498 | 4,262,471 | 4,273,204 | | (474) | | | 3.230 | 3.237 | FA | 57,366 | 137,678 | 11/25/2014 | 02/01/2034 |
| 83162C-WY-5 | U S SBA PART CERTIF SER 2015-20D | | | | | 13,425,635 | 98.6530 | 13,321,186 | 13,503,073 | 13,429,996 | | 3,089 | | | 2.510 | 2.564 | AO | 84,732 | 338,927 | 07/30/2015 | 04/01/2035 |
| 83162C-VV-2 | U S SBA PARTIC CERT SER 2013-20J | | | | | 7,975,177 | 103.2210 | 8,232,057 | 7,975,177 | 7,975,177 | | | | | 3.370 | 3.398 | AO | 67,191 | 268,763 | 10/10/2013 | 10/01/2033 |
| 83162C-VX-8 | U S SBA PARTIC CERTIF SER 2013-20K | | | | | 4,261,629 | 103.1820 | 4,397,234 | 4,261,629 | 4,261,629 | | | | | 3.380 | 3.409 | MN | 24,007 | 148,927 | 11/12/2013 | 11/01/2033 |
| 83162C-NN-9 | U S SBA SBIC SER 2004-20B | | | | | 391,625 | 104.6210 | 423,560 | 404,851 | 398,061 | | 779 | | | 4.720 | 5.066 | FA | 7,962 | 19,109 | 09/28/2006 | 02/01/2024 |
| 83162C-PR-8 | U S SBA SBIC-PC SER 2005-20G | | | | | 430,136 | 105.8480 | 455,290 | 430,136 | 430,136 | | | | | 4.750 | 4.799 | JJ | 10,216 | 21,505 | 07/06/2005 | 07/01/2025 |
| 83162C-MZ-3 | U S SBA SBIC-PS 2003-20E | | | | | 190,808 | 104.6730 | 200,125 | 191,191 | 191,011 | | 22 | | | 4.640 | 4.710 | MN | 1,479 | 9,876 | 11/05/2004 | 05/01/2023 |
| 83162C-PH-0 | U S SBA SBIC-PS 2005-20B | | | | | 892,438 | 105.4250 | 940,852 | 892,438 | 892,438 | | | | | 4.625 | 4.671 | FA | 17,198 | 41,275 | 02/08/2005 | 02/01/2025 |
| 831641-EM-3 | U S SBA SBIC-PS 2008-10B | | | | | 878,282 | 105.7820 | 929,065 | 878,282 | 878,282 | | | | | 5.944 | 6.063 | FMAN | 7,437 | 52,348 | 08/19/2008 | 08/10/2018 |
| 83162C-NR-0 | U S SBA SER 2004-20D | | | | | 193,354 | 105.2520 | 210,209 | 199,720 | 196,251 | | 386 | | | 4.770 | 5.122 | AO | 2,382 | 9,527 | 11/08/2007 | 04/01/2024 |
| 83162C-PV-9 | U S SBA SER 2005-20J | | | | | 86,804 | 106.9680 | 92,621 | 86,588 | 86,715 | | (12) | | | 5.090 | 5.132 | AO | 1,102 | 4,407 | 01/15/2008 | 10/01/2025 |
| 83162C-PX-5 | U S SBA SER 2005-20K | | | | | 350,312 | 107.3260 | 375,565 | 349,929 | 350,141 | | (21) | | | 5.360 | 5.422 | MN | 3,126 | 21,012 | 11/19/2007 | 11/01/2025 |
| 83162C-OP-1 | U S SBA SER 2006-20J | | | | | 941,283 | 107.9040 | 1,014,097 | 939,814 | 940,698 | | (74) | | | 5.370 | 5.428 | AO | 12,617 | 50,468 | 03/11/2008 | 10/01/2026 |
| 83162C-QX-4 | U S SBA SER 2007-20C | | | | | 684,593 | 108.2700 | 741,209 | 684,593 | 684,593 | | | | | 5.230 | 5.289 | MS | 11,935 | 35,804 | 03/06/2007 | 03/01/2027 |
| 83162C-SP-9 | U S SBA SER 2009-20F | | | | | 602,508 | 108.1960 | 651,890 | 602,508 | 602,508 | | | | | 4.950 | 5.003 | JD | 2,485 | 29,824 | 06/09/2009 | 06/01/2029 |
| 83162C-SU-8 | U S SBA SER 2009-20I | | | | | 3,868,462 | 105.7490 | 3,795,123 | 3,588,803 | 3,820,002 | | (14,236) | | | 4.200 | 3.596 | MS | 50,243 | 150,730 | 03/25/2014 | 09/01/2029 |
| 83162C-TE-3 | U S SBA SER 2010-20D | | | | | 4,786,346 | 106.6860 | 4,694,830 | 4,400,606 | 4,701,442 | | (17,310) | | | 4.360 | 3.737 | AO | 47,967 | 191,866 | 09/13/2011 | 04/01/2030 |
| 83162C-TV-5 | U S SBA SER 2011-20B | | | | | 2,261,298 | 106.3750 | 2,405,456 | 2,261,298 | 2,261,298 | | | | | 4.220 | 4.265 | FA | 39,761 | 95,427 | 02/08/2011 | 02/01/2031 |
| 83162C-UG-6 | U S SBA SER 2011-20I | | | | | 1,875,287 | 100.6720 | 1,892,621 | 1,879,987 | 1,875,872 | | 223 | | | 2.850 | 2.889 | MS | 17,860 | 53,580 | 04/24/2014 | 09/01/2031 |
| 83162C-UV-3 | U S SBA SER 2012-20F | | | | | 2,541,247 | 99.0640 | 2,517,461 | 2,541,247 | 2,541,247 | | | | | 2.420 | 2.435 | JD | 5,125 | 61,498 | 06/05/2012 | 06/01/2032 |
| 83162C-VY-6 | U S SBA SER 2013-20L | | | | | 7,227,542 | 103.2950 | 7,465,690 | 7,227,542 | 7,227,542 | | | | | 3.380 | 3.409 | JD | 20,358 | 244,291 | 12/05/2013 | 12/01/2033 |
| 83162C-WE-9 | U S SBA SER 2014-20D | | | | | 12,504,713 | 101.8100 | 12,731,048 | 12,504,713 | 12,504,713 | | | | | 3.110 | 3.134 | AO | 97,224 | 388,897 | 04/10/2014 | 04/01/2034 |
| 83162C-YY-4 | U S SBA SER 2016-20H | | | | | 3,500,000 | 96.0820 | 3,362,870 | 3,500,000 | 3,500,000 | | | | | 2.040 | 2.050 | FA | 26,577 | | 08/11/2016 | 08/01/2036 |
| 831641-ER-2 | U S SBA SER SBIC 2009-10B | | | | | 2,725,221 | 103.8130 | 2,829,134 | 2,725,221 | 2,725,221 | | | | | 4.233 | 4.280 | MS | 35,714 | 115,675 | 09/16/2009 | 09/10/2019 |
| 831641-FB-6 | U S SBA SER SBIC 2014-10B | | | | | 5,581,913 | 103.4370 | 5,773,764 | 5,581,913 | 5,581,913 | | | | | 3.015 | 3.040 | MS | 52,102 | 168,756 | 09/16/2014 | 09/10/2024 |
| 831641-FG-5 | U S SBA SER SBIC 2016-10B | | | | | 3,000,000 | 98.2930 | 2,948,790 | 3,000,000 | 3,000,000 | | | | | 2.051 | 2.062 | MS | 17,092 | | 09/14/2016 | 09/10/2026 |
| 83162C-PS-6 | U S SBA SER SBIC-2005-20H | | | | | 1,599,712 | 106.7160 | 1,744,213 | 1,613,444 | 1,613,129 | | 1,910 | | | 5.110 | 5.371 | FA | 34,800 | 83,520 | 07/07/2008 | 08/01/2025 |
| 83162C-NA-7 | U S SBA SER SBIC-PC 2003-20F | | | | | 997,610 | 104.0150 | 1,061,549 | 1,020,573 | 1,010,551 | | 1,329 | | | 4.070 | 4.291 | JD | 3,461 | 41,537 | 10/25/2004 | 06/01/2023 |
| 83162C-ND-1 | U S SBA SER SBIC-PS 2003-20H | | | | | 357,784 | 107.2880 | 357,784 | 357,784 | 357,784 | | | | | 5.240 | 5.299 | FA | 7,812 | 18,748 | 08/05/2003 | 08/01/2023 |
| 912810-ED-6 | U S TREASURY BONDS | | | | | 6,136,797 | 117.2930 | 5,864,650 | 5,000,000 | 5,236,229 | | (80,677) | | | 8.125 | 6.244 | FA | 153,448 | 406,250 | 02/03/2000 | 08/15/2019 |
| 912810-EF-1 | U S TREASURY BONDS | | | | | 4,217,109 | 123.3980 | 3,701,940 | 3,000,000 | 3,438,887 | | (119,234) | | | 8.750 | 4.104 | MN | 34,081 | 262,500 | 08/07/2009 | 05/15/2020 |
| 83162C-TX-1 | U S SBA SER 2011-20C | | | | | 1,051,203 | 105.6360 | 3,772,476 | 3,571,203 | 3,571,203 | | | | | 4.090 | 4.132 | MS | 48,687 | 146,062 | 03/08/2011 | 03/01/2031 |
| 83162C-QH-9 | US SBA SBIC SER 2006-20F | | | | | 484,945 | 110.0060 | 533,469 | 484,945 | 484,945 | | | | | 5.820 | 5.894 | JD | 2,352 | 28,224 | 06/06/2006 | 06/01/2026 |
| 83162C-RA-3 | US SBA SER 2007-20E | | | | | 1,051,149 | 107.9880 | 1,161,986 | 1,076,033 | 1,059,745 | | 1,138 | | | 5.310 | 5.579 | MN | 9,523 | 60,822 | 08/02/2007 | 05/01/2027 |
| 83162C-SE-4 | US SBA SER 2008-20L | | | | | 794,194 | 111.1590 | 882,818 | 794,194 | 794,194 | | | | | 6.220 | 6.305 | JD | 4,117 | 49,399 | 12/09/2008 | 12/01/2028 |
| 83162C-VS-9 | US SBA SER 2013-20H | | | | | 6,976,574 | 102.3930 | 7,154,082 | 6,986,886 | 6,977,840 | | 408 | | | 3.160 | 3.194 | FA | 91,994 | 220,786 | 10/15/2013 | 08/01/2033 |
| 83162C-WH-2 | US SBA SER 2014-20F | | | | | 14,681,337 | 101.0160 | 14,751,580 | 14,603,212 | 14,674,332 | | (3,088) | | | 2.990 | 2.976 | JD | 36,386 | 436,636 | 09/09/2014 | 06/01/2034 |
| 912810-QY-7 | US TREASURY BONDS | | | | | 1,632,891 | 94.4490 | 1,888,980 | 2,000,000 | 1,657,085 | | 7,696 | | | 2.750 | 3.832 | MN | 7,141 | 55,000 | 09/20/2013 | 11/15/2042 |
| 912810-RJ-9 | US TREASURY BONDS | | | | | | | | | | | | | | | | | | | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 Des. | 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 |
| 36202E-G0-6 | GNMA II POOL # 3807 | | | | 1 | 196,684 | | 111,5650 | 225,454 | 202,084 | | 195,489 | | 91 | 5.500 | 6.377 | MON | 926 | 11,213 | 08/08/2007 | 01/20/2036 |
| 36202E-HE-2 | GNMA II POOL # 3829 | | | | 1 | 243,008 | | 111,3850 | 286,333 | 257,066 | | 299,798 | | 218 | 5.000 | 6.587 | MON | 1,071 | 13,014 | 08/15/2007 | 03/20/2036 |
| 36202E-56-0 | GNMA II POOL # 4447 | | | | 1 | 769,039 | | 110,1820 | 849,468 | 770,966 | | 769,031 | | (1) | 5.000 | 5.112 | MON | 3,212 | 39,009 | 08/01/2009 | 05/20/2039 |
| 36202F-AV-8 | GNMA II POOL # 4520 | | | | 1 | 996,455 | | 110,1490 | 1,098,964 | 997,702 | | 996,229 | | (2) | 5.000 | 5.078 | MON | 4,157 | 50,565 | 08/01/2009 | 08/20/2039 |
| 36202F-EI-2 | GNMA II POOL # 4649 | | | | 1 | 388,001 | | 104,3680 | 385,094 | 368,976 | | 386,646 | | (66) | 4.500 | 3.079 | MON | 1,384 | 16,790 | 11/09/2010 | 03/20/2040 |
| 36202F-H7-8 | GNMA II POOL # 4882 | | | | 1 | 2,360,970 | | 107,2550 | 2,425,380 | 2,261,330 | | 2,344,748 | | 496 | 4.000 | 3.101 | MON | 7,538 | 91,566 | 12/01/2010 | 12/20/2040 |
| 36202F-IV-3 | GNMA II POOL # 5121 | | | | 1 | 1,055,407 | | 104,1500 | 1,060,595 | 1,018,333 | | 1,111,278 | | 6.270 | 4.000 | 2.353 | MON | 3,394 | 41,714 | 09/01/2011 | 07/20/2041 |
| 36202F-XB-7 | GNMA II POOL # 5174 | | | | 1 | 4,366,015 | | 106,5570 | 4,573,384 | 4,291,960 | | 4,374,034 | | 2.316 | 4.000 | 3.611 | MON | 14,307 | 173,981 | 09/01/2011 | 09/20/2041 |
| 36202F-XJ-0 | GNMA II POOL # 5181 | | | | 1 | 3,671,624 | | 104,1700 | 3,738,270 | 3,588,637 | | 3,674,790 | | 3.204 | 3.500 | 3.046 | MON | 10,467 | 127,242 | 09/01/2011 | 09/20/2041 |
| 36200U-TA-3 | GNMA II POOL # 573045 | | | | 1 | 573,350 | | 108,1340 | 567,492 | 524,806 | | 570,992 | | (1,943) | 5.000 | 2.365 | MON | 2,187 | 26,662 | 04/01/2013 | 02/20/2035 |
| 36290S-SJ-6 | GNMA II POOL # 616549 | | | | 1 | 139,908 | | 111,2940 | 149,272 | 134,124 | | 137,194 | | (306) | 6.000 | 4.941 | MON | 671 | 8,089 | 09/14/2004 | 08/20/2024 |
| 36179M-XC-9 | GNMA II POOL # MA0675 | | | | 1 | 5,737,893 | | 103,2580 | 5,767,565 | 5,585,559 | | 5,708,593 | | (5,347) | 3.000 | 2.372 | MON | 13,984 | 169,160 | 08/01/2013 | 01/20/2028 |
| 36179M-BB-3 | GNMA II POOL # MA0934 | | | | 1 | 2,175,682 | | 104,3950 | 2,171,554 | 2,080,126 | | 2,167,635 | | 1,982 | 3.500 | 2.559 | MON | 6,067 | 73,631 | 06/05/2013 | 04/20/2043 |
| 36202F-FL-5 | GNMA II POOL #4671 | | | | 1 | 1,499,507 | | 104,3680 | 1,498,850 | 1,436,116 | | 1,491,175 | | 3.217 | 4.500 | 3.425 | MON | 5,385 | 66,582 | 10/01/2010 | 04/20/2040 |
| 36202F-LH-7 | GNMA II POOL #4828 | | | | 1 | 1,003,216 | | 104,0750 | 994,524 | 955,586 | | 1,006,961 | | 435 | 4.500 | 3.011 | MON | 3,583 | 43,748 | 11/01/2010 | 10/20/2040 |
| 3620A6-LS-4 | GNMA II POOL #720448 | | | | 1 | 943,039 | | 106,9880 | 967,372 | 904,187 | | 923,932 | | (1,693) | 4.500 | 3.884 | MON | 3,391 | 40,728 | 10/01/2010 | 08/20/2039 |
| 36177R-NY-3 | GNMA II POOL 796706 | | | | 1 | 450,771 | | 107,2900 | 446,515 | 416,176 | | 460,800 | | 3,327 | 4.000 | 1.214 | MON | 1,387 | 17,367 | 03/01/2013 | 03/20/2032 |
| 36179M-KZ-2 | GNMA II POOL MA0312 | | | | 1 | 3,528,885 | | 102,2730 | 3,454,728 | 3,377,933 | | 3,534,917 | | 4,896 | 3.500 | 2.493 | MON | 9,852 | 119,753 | 09/01/2012 | 08/20/2042 |
| 36179M-NC-0 | GNMA II POOL MA0387 | | | | 1 | 5,299,145 | | 102,2730 | 5,159,363 | 5,044,674 | | 5,313,331 | | 15,817 | 3.500 | 2.348 | MON | 14,714 | 179,576 | 10/21/2014 | 09/20/2042 |
| 36179M-SR-2 | GNMA II POOL MA0528 | | | | 1 | 5,282,352 | | 102,2730 | 5,125,356 | 5,011,422 | | 5,269,419 | | 6,568 | 3.500 | 2.184 | MON | 14,617 | 178,092 | 12/21/2012 | 11/20/2042 |
| 36202C-N8-2 | GNMA POOL # 002215 | | | | 1 | 23,141 | | 112,9840 | 27,681 | 24,500 | | 23,322 | | 109 | 6.500 | 8.079 | MON | 133 | 1,600 | 10/07/1996 | 05/20/2026 |
| 36202C-6Y-4 | GNMA POOL # 002687 | | | | 1 | 64,290 | | 113,8380 | 75,507 | 66,328 | | 64,075 | | 109 | 6.000 | 7.031 | MON | 332 | 4,007 | 11/27/2000 | 12/20/2028 |
| 36202C-7L-1 | GNMA POOL # 002699 | | | | 1 | 71,852 | | 115,6820 | 90,853 | 78,536 | | 70,284 | | 491 | 6.000 | 9.115 | MON | 393 | 4,746 | 11/27/2000 | 01/20/2029 |
| 36202D-AN-1 | GNMA POOL # 002713 | | | | 1 | 131,979 | | 116,1190 | 155,825 | 134,194 | | 131,329 | | 117 | 6.000 | 6.749 | MON | 671 | 8,124 | 01/08/2002 | 02/20/2029 |
| 36202D-DN-8 | GNMA POOL # 002809 | | | | 1 | 90,684 | | 116,2110 | 107,633 | 92,619 | | 89,689 | | 146 | 7.000 | 7.993 | MON | 540 | 6,535 | 12/08/2000 | 09/20/2029 |
| 36202D-D5-7 | GNMA POOL # 002824 | | | | 1 | 39,248 | | 115,9870 | 46,624 | 40,198 | | 38,510 | | 86 | 7.000 | 8.274 | MON | 234 | 2,840 | 10/23/2000 | 10/20/2029 |
| 36202D-SL-1 | GNMA POOL # 003551 | | | | 1 | 73,005 | | 102,4220 | 72,972 | 71,546 | | 71,546 | | (229) | 5.500 | 4.830 | MON | 327 | 3,998 | 05/27/2004 | 05/20/2019 |
| 36202E-OP-2 | GNMA POOL # 003678 | | | | 1 | 303,994 | | 112,4270 | 345,942 | 307,703 | | 303,889 | | 61 | 5.500 | 5.890 | MON | 1,410 | 17,064 | 06/22/2007 | 02/20/2035 |
| 36202E-E0-8 | GNMA POOL # 003743 | | | | 1 | 184,296 | | 104,4280 | 187,962 | 179,993 | | 181,346 | | (469) | 5.500 | 4.901 | MON | 825 | 10,128 | 08/17/2005 | 08/20/2020 |
| 36202E-GE-3 | GNMA POOL # 003797 | | | | 1 | 579,343 | | 115,5320 | 661,266 | 572,367 | | 582,234 | | (200) | 6.000 | 5.622 | MON | 2,862 | 34,583 | 03/28/2006 | 12/20/2035 |
| 362198-A6-0 | GNMA POOL # 270129 | | | | 1 | 1,972 | | 100,5060 | 1,972 | 1,962 | | 1,962 | | (3) | 10.000 | 10.007 | MON | 16 | 198 | 08/23/1990 | 03/15/2019 |
| 36223D-CT-1 | GNMA POOL # 304382 | | | | 1 | 9,197 | | 101,6350 | 9,499 | 9,346 | | 9,231 | | 11 | 8.500 | 9.248 | MON | 66 | 797 | 11/01/1994 | 03/15/2023 |
| 36224H-NK-8 | GNMA POOL # 329250 | | | | 1 | 1,824 | | 100,4240 | 1,861 | 1,853 | | 1,825 | | 3 | 8.500 | 9.393 | MON | 13 | 158 | 11/01/1994 | 08/15/2022 |
| 36224M-T5-4 | GNMA POOL # 332772 | | | | 1 | 943 | | 99,9760 | 951 | 951 | | 945 | | | 7.000 | 7.395 | MON | 6 | 67 | 07/20/1995 | 03/15/2024 |
| 36224Q-NC-7 | GNMA POOL # 335255 | | | | 1 | 1,292 | | 103,1750 | 1,343 | 1,301 | | 1,294 | | | 7.000 | 7.361 | MON | 8 | 91 | 07/20/1995 | 02/15/2024 |
| 36203C-ME-9 | GNMA POOL # 345157 | | | | 1 | 363 | | 114,2260 | 425 | 372 | | 366 | | 1 | 6.500 | 7.204 | MON | 2 | 24 | 12/19/1995 | 01/15/2024 |
| 36203C-M5-8 | GNMA POOL # 345180 | | | | 1 | 3,389 | | 101,0810 | 3,519 | 3,481 | | 3,418 | | 7 | 7.000 | 7.913 | MON | 20 | 244 | 08/01/1995 | 09/15/2023 |
| 36203E-L8-9 | GNMA POOL # 346951 | | | | 1 | 287 | | 114,2270 | 336 | 294 | | 289 | | | 6.500 | 7.193 | MON | 2 | 19 | 12/19/1995 | 12/15/2023 |
| 36203E-N9-5 | GNMA POOL # 347016 | | | | 1 | 531 | | 114,2270 | 621 | 544 | | 535 | | 1 | 6.500 | 7.191 | MON | 3 | 35 | 12/19/1995 | 01/15/2024 |
| 36203F-GV-1 | GNMA POOL # 347712 | | | | 1 | 292 | | 114,2280 | 342 | 299 | | 295 | | 1 | 6.500 | 7.202 | MON | 2 | 20 | 12/19/1995 | 01/15/2024 |
| 36203K-KX-1 | GNMA POOL # 351410 | | | | 1 | 250 | | 114,2270 | 293 | 256 | | 252 | | | 6.500 | 7.213 | MON | 1 | 17 | 12/19/1995 | 01/15/2024 |
| 36203K-LG-7 | GNMA POOL # 351427 | | | | 1 | 1,650 | | 114,2270 | 1,929 | 1,689 | | 1,665 | | 2 | 6.500 | 7.187 | MON | 9 | 110 | 12/19/1995 | 01/15/2024 |
| 36203P-CF-8 | GNMA POOL # 354770 | | | | 1 | 6,068 | | 109,4630 | 6,693 | 6,114 | | 6,078 | | 7 | 7.000 | 7.354 | MON | 36 | 429 | 07/20/1995 | 03/15/2024 |
| 36202D-SJ-6 | GNMA POOL # 3549 | | | | 1 | 119,095 | | 102,9350 | 124,319 | 120,775 | | 120,277 | | 77 | 4.500 | 4.776 | MON | 453 | 5,622 | 07/20/2004 | 05/20/2019 |
| 36204K-JII-4 | GNMA POOL # 372077 | | | | 1 | 3,093 | | 114,2270 | 3,589 | 3,142 | | 3,110 | | 2 | 6.500 | 7.003 | MON | 17 | 205 | 12/19/1995 | 04/15/2024 |
| 36204Y-CG-6 | GNMA POOL # 383571 | | | | 1 | 4,002 | | 114,2270 | 4,643 | 4,065 | | 4,022 | | 3 | 6.500 | 7.007 | MON | 22 | 265 | 12/19/1995 | 03/15/2024 |
| 36204Y-6W-8 | GNMA POOL # 384385 | | | | 1 | 1,097 | | 100,4000 | 1,119 | 1,115 | | 1,105 | | 3 | 8.500 | 9.514 | MON | 8 | 96 | 11/01/1994 | 09/15/2024 |
| 36205A-4II-1 | GNMA POOL # 385237 | | | | 1 | 2,385 | | 114,2270 | 2,768 | 2,423 | | 2,397 | | 2 | 6.500 | 7.010 | MON | 13 | 160 | 12/19/1995 | 04/15/2024 |
| 36205N-RB-4 | GNMA POOL # 395682 | | | | 1 | 652 | | 101,8620 | 675 | 663 | | 653 | | 1 | 8.500 | 9.306 | MON | 5 | 57 | 11/01/1994 | 11/15/2024 |
| 36206G-3C-2 | GNMA POOL # 411295 | | | | 1 | 1,547 | | 100,3150 | 1,566 | 1,561 | | 1,551 | | 1 | 7.000 | 7.374 | MON | 9 | 110 | 07/20/1995 | 07/15/2025 |
| 36206L-CR-8 | GNMA POOL # 414180 | | | | 1 | 13,255 | | 102,8130 | 13,995 | 13,612 | | 13,350 | | 18 | 7.000 | 7.762 | MON | 79 | 955 | 09/01/1995 | 09/15/2025 |
| 36206R-EU-6 | GNMA POOL # 418747 | | | | 1 | 964 | | 100,3170 | 994 | 990 | | 970 | | 1 | 7.000 | 7.810 | MON | 6 | 69 | 09/01/1995 | 09/15/2025 |
| 36207E-2V-5 | GNMA POOL # 430188 | | | | 1 | 15,352 | | 102,1270 | 16,014 | 15,680 | | 15,374 | | 18 | 7.250 | 7.994 | MON | 95 | 1,138 | 05/05/1997 | 01/15/2027 |
| 36207K-H5-2 | GNMA POOL # 434152 | | | | 1 | 62,147 | | 113,3630 | 68,110 | 60,081 | | 63,458 | | (73) | 6.000 | 4.300 | MON | 300 | 3,616 | 09/25/2002 | 01/15/2029 |
| 36207S-M6-7 | GNMA POOL # 440581 | | | | 1 | 26,068 | | 100,3360 | 26,714 | 26,625 | | 26,056 | | 48 | 7.250 | 8.090 | MON | 161 | 1,933 | 05/05/1997 | 03/15/2027 |
| 36208D-PY-5 | GNMA POOL # 447839 | | | | 1 | 24,031 | | 100,3550 | 23,518 | 23,435 | | 23,943 | | (41) | 7.500 | 7.057 | MON | 146 | 1,760 | 12/17/1997 | 11/15/2027 |
| 36208V-2B-0 | GNMA POOL # 462570 | | | | 1 | 9,164 | | 100,3410 | 8,915 | 8,885 | | 8,961 | | (29) | 7.500 | 6.895 | MON | | | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

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

| 1 | 2 | Codes | | | 6 | 7 | Fair Value | | 10 | 11 | Change in Book/Adjusted Carrying Value | | | | Interest | | | | | Dates | |
|----------------------|--------------------------------|---------|---------------|-----------|-----------|-------------|--------------------------------|------------|-----------|-------------------------------|---|--|---|--|----------|-------------------|-----------|---------------------------------|-----------------------------|------------|----------------------------------|
| | | 3 | 4 | 5 | | | 8 | 9 | | | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| CUSIP Identification | Description | C o d e | F o r e i g n | Bond Char | NAIC Des. | 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 |
| 36209G-AT-4 | GNMA POOL # 470818 | | | | 1 | 9,521 | 101.5530 | 9,657 | 9,509 | 9,538 | | | (4) | | 7.500 | 7.590 | MON | 59 | 714 | 09/01/1999 | 08/15/2029 |
| 36209T-Z3-6 | GNMA POOL # 481462 | | | | 1 | 6,076 | 100.5270 | 6,046 | 6,014 | 6,009 | | | (10) | | 6.500 | 6.308 | MON | 33 | 452 | 11/13/1998 | 08/15/2018 |
| 36209W-4X-7 | GNMA POOL # 484238 | | | | 1 | 27,750 | 109.4230 | 29,642 | 27,090 | 27,732 | | | (47) | | 7.000 | 6.487 | MON | 158 | 1,900 | 02/03/1999 | 09/15/2028 |
| 36211B-YH-8 | GNMA POOL # 508425 | | | | 1 | 62,534 | 104.3100 | 63,843 | 61,205 | 63,283 | | | (104) | | 7.500 | 6.917 | MON | 383 | 4,594 | 02/16/2001 | 01/15/2031 |
| 36211S-D8-7 | GNMA POOL # 521327 | | | | 1 | 733,505 | 113.7230 | 816,434 | 717,913 | 728,441 | | | (232) | | 5.500 | 5.109 | MON | 3,290 | 39,622 | 06/09/2005 | 05/15/2035 |
| 36201K-AV-8 | GNMA POOL # 585120 | | | | 1 | 361,483 | 114.0750 | 398,778 | 349,576 | 364,763 | | | (275) | | 6.000 | 4.192 | MON | 1,748 | 21,163 | 01/09/2003 | 12/15/2032 |
| 36200E-B2-6 | GNMA POOL # 598657 | | | | 1 | 95,280 | 111.5540 | 104,815 | 93,959 | 95,396 | | | (9) | | 5.500 | 5.132 | MON | 431 | 5,172 | 07/25/2005 | 05/15/2035 |
| 36200K-J7-3 | GNMA POOL # 603386 | | | | 1 | 497,012 | 117.7990 | 559,407 | 474,881 | 493,910 | | | (562) | | 6.000 | 4.657 | MON | 2,374 | 28,522 | 04/11/2003 | 01/15/2033 |
| 36200K-KQ-9 | GNMA POOL # 603403 | | | | 1 | 392,548 | 117.8030 | 443,115 | 376,151 | 386,071 | | | (210) | | 6.000 | 5.026 | MON | 1,881 | 22,588 | 10/14/2004 | 10/15/2034 |
| 36200M-TF-0 | GNMA POOL # 604550 | | | | 1 | 295,094 | 110.5120 | 328,528 | 297,278 | 294,969 | | | 45 | | 5.500 | 5.262 | MON | 1,239 | 14,940 | 10/07/2004 | 08/15/2033 |
| 36200M-VH-0 | GNMA POOL # 604629 | | | | 1 | 599,832 | 114.5290 | 669,411 | 584,489 | 597,315 | | | (428) | | 5.500 | 4.984 | MON | 2,679 | 32,991 | 10/01/2003 | 09/15/2033 |
| 36200N-BP-5 | GNMA POOL # 604946 | | | | 1 | 342,214 | 112.8530 | 397,950 | 352,627 | 341,213 | | | 267 | | 5.500 | 6.421 | MON | 1,616 | 19,495 | 06/11/2007 | 01/15/2034 |
| 36202T-G5-9 | GNMA POOL # 608720 | | | | 1 | 282,871 | 109.3020 | 305,462 | 279,465 | 280,841 | | | (162) | | 5.000 | 4.854 | MON | 1,164 | 14,004 | 12/07/2004 | 11/15/2024 |
| 36201U-D4-2 | GNMA POOL # 609523 | | | | 1 | 151,272 | 111.5490 | 163,505 | 146,577 | 149,872 | | | (129) | | 5.500 | 4.837 | MON | 672 | 8,071 | 03/22/2004 | 12/15/2033 |
| 36290R-Y3-1 | GNMA POOL # 615530 | | | | 1 | 835,292 | 115.8080 | 961,032 | 829,847 | 834,176 | | | (171) | | 5.500 | 5.447 | MON | 3,803 | 45,794 | 09/08/2003 | 09/15/2033 |
| 36290S-RR-4 | GNMA POOL # 616196 | | | | 1 | 139,010 | 111.3510 | 152,128 | 136,620 | 137,823 | | | (189) | | 5.500 | 5.135 | MON | 626 | 7,699 | 07/09/2004 | 01/15/2024 |
| 36290T-GM-5 | GNMA POOL # 616804 | | | | 1 | 118,592 | 107.5300 | 126,026 | 117,200 | 117,997 | | | (104) | | 5.000 | 4.741 | MON | 488 | 5,888 | 01/14/2005 | 01/20/2025 |
| 36290X-NE-6 | GNMA POOL # 620589 | | | | 1 | 354,626 | 109.9440 | 393,145 | 357,588 | 354,637 | | | 54 | | 5.000 | 5.271 | MON | 1,490 | 18,033 | 09/08/2004 | 09/15/2033 |
| 36291B-ST-0 | GNMA POOL # 623758 | | | | 1 | 428,169 | 112.9270 | 468,509 | 414,879 | 422,144 | | | (238) | | 5.500 | 5.021 | MON | 1,902 | 22,839 | 03/22/2004 | 01/15/2034 |
| 36291P-5P-7 | GNMA POOL # 634554 | | | | 1 | 57,019 | 111.2900 | 60,970 | 54,785 | 55,936 | | | (93) | | 6.000 | 4.987 | MON | 274 | 3,313 | 09/15/2004 | 09/20/2024 |
| 36291S-AR-1 | GNMA POOL # 636416 | | | | 1 | 47,106 | 109.3090 | 50,778 | 46,453 | 46,840 | | | (38) | | 5.000 | 4.728 | MON | 194 | 2,327 | 01/13/2005 | 12/15/2024 |
| 36291S-FH-5 | GNMA POOL # 636581 | | | | 1 | 40,765 | 113.4330 | 45,141 | 39,795 | 40,374 | | | (51) | | 6.000 | 5.561 | MON | 199 | 2,392 | 10/17/2005 | 08/15/2025 |
| 36291U-E7-6 | GNMA POOL # 638358 | | | | 1 | 607,573 | 114.4470 | 687,510 | 600,721 | 606,486 | | | (207) | | 5.500 | 5.321 | MON | 2,753 | 33,065 | 03/15/2005 | 02/15/2035 |
| 36291U-S9-7 | GNMA POOL # 638744 | | | | 1 | 391,072 | 114.2270 | 433,041 | 379,106 | 387,090 | | | (268) | | 6.500 | 6.008 | MON | 2,053 | 24,654 | 11/13/2007 | 05/15/2037 |
| 36291X-SM-2 | GNMA POOL # 641424 | | | | 1 | 605,734 | 111.4870 | 669,148 | 600,201 | 602,444 | | | (292) | | 5.500 | 5.433 | MON | 2,751 | 33,166 | 11/01/2005 | 05/15/2025 |
| 36292B-HC-3 | GNMA POOL # 643827 | | | | 1 | 762,246 | 111.4890 | 842,058 | 755,284 | 758,528 | | | (388) | | 5.500 | 5.417 | MON | 3,462 | 41,628 | 11/01/2005 | 08/15/2025 |
| 36292B-HV-1 | GNMA POOL # 643844 | | | | 1 | 168,228 | 114.2460 | 188,425 | 164,930 | 167,250 | | | (197) | | 6.000 | 5.547 | MON | 825 | 9,913 | 11/29/2005 | 10/15/2025 |
| 36292K-HD-1 | GNMA POOL # 651028 | | | | 1 | 295,801 | 113.5610 | 328,472 | 289,248 | 292,294 | | | (306) | | 6.000 | 5.660 | MON | 1,446 | 17,399 | 12/14/2005 | 12/15/2025 |
| 36296H-7F-0 | GNMA POOL # 692194 | | | | 1 | 87,423 | 102.6100 | 87,450 | 85,226 | 88,912 | | | 37 | | 7.000 | 5.463 | MON | 497 | 6,389 | 11/17/2008 | 11/15/2038 |
| 36296H-7H-6 | GNMA POOL # 692196 | | | | 1 | 433,446 | 114.3600 | 488,588 | 427,238 | 433,556 | | | (16) | | 6.000 | 5.679 | MON | 2,136 | 25,884 | 11/17/2008 | 11/15/2038 |
| 36296H-7L-7 | GNMA POOL # 692199 | | | | 1 | 72,064 | 114.2270 | 80,591 | 70,554 | 72,612 | | | (17) | | 6.500 | 5.677 | MON | 382 | 4,589 | 11/17/2008 | 11/15/2038 |
| 36297B-JT-9 | GNMA POOL # 706874 | | | | 1 | 530,644 | 106.2210 | 542,304 | 510,541 | 524,432 | | | 382 | | 4.000 | 3.313 | MON | 4,224 | 21,099 | 07/08/2011 | 11/15/2030 |
| 3620AS-PH-6 | GNMA POOL # 738524 | | | | 1 | 1,163,204 | 106.1470 | 1,202,393 | 1,132,761 | 1,165,806 | | | 1,663 | | 4.000 | 3.318 | MON | 3,776 | 45,762 | 07/05/2013 | 07/15/2041 |
| 3620AS-PX-1 | GNMA POOL # 738538 | | | | 1 | 2,312,081 | 106.3170 | 2,383,285 | 2,241,678 | 2,314,423 | | | 2,261 | | 4.000 | 3.294 | MON | 7,472 | 90,349 | 07/08/2013 | 07/15/2041 |
| 3620AT-MV-6 | GNMA POOL # 739372 | | | | 1 | 658,401 | 108.5790 | 678,621 | 625,002 | 662,441 | | | (2,060) | | 4.500 | 2.897 | MON | 2,344 | 28,139 | 12/01/2010 | 04/15/2040 |
| 3620AU-W5-9 | GNMA POOL # 740568 | | | | 1 | 1,735,707 | 108.4990 | 1,770,102 | 1,631,447 | 1,694,421 | | | (1,413) | | 4.500 | 3.431 | MON | 6,118 | 73,829 | 11/02/2010 | 10/15/2040 |
| 3620AV-FW-7 | GNMA POOL # 740981 | | | | 1 | 822,938 | 109.2770 | 846,506 | 774,644 | 814,318 | | | 1,486 | | 4.500 | 3.147 | MON | 2,905 | 35,134 | 11/01/2010 | 10/15/2040 |
| 36176E-NH-0 | GNMA POOL # 763892 | | | | 1 | 1,254,772 | 108.6630 | 1,285,352 | 1,182,875 | 1,240,860 | | | (4,441) | | 4.000 | 2.889 | MON | 3,943 | 47,356 | 11/01/2013 | 10/15/2033 |
| 36225B-ZA-9 | GNMA POOL # 781637 | | | | 1 | 491,014 | 109.0960 | 548,182 | 502,477 | 490,931 | | | 371 | | 4.500 | 5.083 | MON | 1,884 | 22,719 | 09/21/2004 | 07/15/2033 |
| 36241L-NH-6 | GNMA POOL # 783060 | | | | 1 | 1,345,098 | 106.5410 | 1,345,622 | 1,263,003 | 1,345,296 | | | 1,095 | | 4.000 | 2.722 | MON | 4,210 | 50,820 | 06/04/2013 | 08/15/2040 |
| 36225D-AS-3 | GNMA POOL # 80916 | | | | 1 | 258,869 | 103.8510 | 270,103 | 260,088 | 259,056 | | | 4 | | 2.125 | 2.218 | MON | 461 | 4,995 | 05/01/2007 | 05/20/2034 |
| 36178Q-GZ-9 | GNMA POOL # AB3816 | | | | 1 | 2,882,783 | 104.0770 | 2,938,784 | 2,823,662 | 2,878,097 | | | 2,359 | | 3.500 | 3.190 | MON | 8,236 | 99,563 | 09/20/2013 | 11/15/2042 |
| 36202D-EZ-0 | GNMA POOL # 22852 | | | | 1 | 27,112 | 117.0990 | 32,793 | 28,004 | 26,682 | | | 71 | | 7.000 | 8.406 | MON | 163 | 1,976 | 12/20/1999 | 12/20/2029 |
| 36200A-W8-8 | GNMA POOL # 595671 | | | | 1 | 18,167 | 102.1500 | 18,329 | 17,943 | 18,951 | | | (25) | | 4.500 | 4.266 | MON | 67 | 818 | 03/04/2004 | 08/15/2018 |
| 36241L-KA-3 | GNMA POOL # 782989 | | | | 1 | 2,099,247 | 108.4010 | 2,190,789 | 2,021,012 | 2,091,824 | | | 112 | | 4.500 | 3.574 | MON | 7,579 | 91,523 | 01/01/2011 | 06/15/2040 |
| 38373M-DN-7 | GNMA REMI CS SER 2002-40 | | | | 1 | 87,257 | 114.9100 | 97,287 | 84,664 | 86,947 | | | (78) | | 6.500 | 5.774 | MON | 459 | 5,540 | 10/26/2007 | 06/20/2032 |
| 38373X-DM-5 | GNMA REMI CS SER 2002-45 CL OE | | | | 1 | 738,501 | 115.7380 | 834,118 | 720,697 | 736,639 | | | (470) | | 6.500 | 5.916 | MON | 3,904 | 47,236 | 10/04/2007 | 06/20/2032 |
| 38373Q-AL-5 | GNMA REMI CS SER 2003-28 CL LK | | | | 1 | 22,295 | 100.0690 | 21,595 | 21,580 | 21,624 | | | | | 5.500 | 4.923 | MON | 99 | 1,670 | 02/05/2009 | 10/20/2032 |
| 38374H-EH-6 | GNMA REMI CS SER 2004-58 CL VB | | | | 1 | 357,930 | 101.0730 | 364,963 | 361,090 | 359,825 | | | 111 | | 5.500 | 5.742 | MON | 1,655 | 20,887 | 05/09/2007 | 04/16/2028 |
| 38374M-DF-3 | GNMA REMI CS SER 2005-81 CL OB | | | | 1 | 2,925,998 | 111.3990 | 3,341,966 | 3,000,000 | 2,955,0 | | | | | | | | | | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 Des. | 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 | |
| 0299999. Subtotal - Bonds - U.S. Governments - Residential Mortgage-Backed Securities | | | | | | 100,764,105 | XXX | 103,778,408 | 98,119,920 | 100,530,170 | | 2,932 | | | | XXX | XXX | XXX | 338,459 | 4,067,346 | XXX | XXX |
| 38379K-BP-2 | GNMA REMICS 2015-23 CL VA | | | | 1 | 4,509,281 | 98.4060 | 4,562,149 | 4,636,047 | 4,540,505 | | 21,143 | | | 2.800 | 3.525 | MON | 10,817 | 129,987 | 07/21/2015 | 06/16/2037 | |
| 38376G-7A-2 | GNMA REMICS SER 2011-144 CL B | | | | 1 | 2,579,122 | 100.4460 | 2,564,976 | 2,553,587 | 2,560,063 | | (5,686) | | | 3.291 | 3.145 | MON | 7,003 | 90,456 | 11/01/2011 | 04/16/2046 | |
| 38376G-F4-7 | GNMA REMICS SER 2011-16 CL C | | | | 1 | 4,626,568 | 102.1890 | 4,724,890 | 4,623,678 | 4,624,361 | | (425) | | | 3.771 | 3.827 | MON | 14,530 | 175,268 | 02/01/2011 | 09/16/2046 | |
| 38376G-K6-6 | GNMA REMICS SER 2011-38 CLASS B | | | | 1 | 6,829,392 | 101.8770 | 6,189,028 | 6,075,000 | 6,293,709 | | (129,013) | | | 3.840 | 1.660 | MON | 19,442 | 238,187 | 09/19/2012 | 12/16/2049 | |
| 38376G-W3-0 | GNMA REMICS SER 2011-86 CL A | | | | 1 | 3,073,974 | 100.6190 | 3,037,140 | 3,018,456 | 3,034,205 | | (6,784) | | | 3.000 | 2.363 | MON | 7,546 | 96,665 | 02/27/2014 | 02/16/2041 | |
| 38378B-EM-7 | GNMA REMICS SER 2012-28 CL B | | | | 1 | 4,040,000 | 99.9170 | 3,996,680 | 4,000,000 | 4,016,652 | | (5,010) | | | 2.862 | 2.758 | MON | 9,540 | 114,484 | 02/03/2012 | 12/16/2040 | |
| 38378B-UN-7 | GNMA REMICS SER 2012-70 CL B | | | | 1 | 9,591,773 | 98.9690 | 9,055,664 | 9,150,000 | 9,366,398 | | (52,687) | | | 2.774 | 2.162 | MON | 21,152 | 253,821 | 07/24/2012 | 04/16/2045 | |
| 38378K-2A-6 | GNMA REMICS SER 2013-140 CL AG | | | | 1 | 2,236,163 | 101.6410 | 2,172,656 | 2,137,578 | 2,226,162 | | (10,001) | | | 3.222 | 1.860 | MON | 5,739 | 42,592 | 08/03/2016 | 05/16/2045 | |
| 38378K-4A-4 | GNMA REMICS SER 2013-141 CL AB | | | | 1 | 7,000,736 | 98.8970 | 6,889,072 | 6,965,906 | 6,981,432 | | (4,312) | | | 2.286 | 2.176 | MON | 13,270 | 160,768 | 10/23/2013 | 04/16/2043 | |
| 38378N-FL-2 | GNMA REMICS SER 2013-158 AB | | | | 1 | 6,843,089 | 103.2000 | 6,671,671 | 6,464,798 | 6,715,834 | | (74,266) | | | 3.059 | 1.593 | MON | 16,482 | 197,535 | 05/28/2015 | 08/16/2053 | |
| 38378K-UB-3 | GNMA REMICS SER 2013-85 CL A | | | | 1 | 795,126 | 94.7820 | 800,776 | 844,861 | 808,467 | | 8,967 | | | 1.547 | 3.093 | MON | 1,089 | 13,102 | 07/28/2015 | 09/16/2046 | |
| 38378X-CF-6 | GNMA REMICS SER 2014-105 CL BA | | | | 1 | 6,263,810 | 99.0050 | 6,176,394 | 6,238,466 | 6,250,897 | | (3,013) | | | 2.250 | 2.147 | MON | 11,697 | 144,053 | 07/14/2014 | 02/16/2039 | |
| 38378X-FG-1 | GNMA REMICS SER 2014-112 CL AB | | | | 1 | 7,461,917 | 100.3000 | 7,346,273 | 7,324,300 | 7,385,768 | | (23,352) | | | 2.350 | 1.815 | MON | 14,343 | 174,085 | 09/05/2014 | 12/16/2040 | |
| 38378X-NN-7 | GNMA REMICS SER 2014-135 CL AG | | | | 1 | 1,912,970 | 100.1340 | 1,847,132 | 1,844,660 | 1,914,011 | | 1,041 | | | 3.000 | 2.059 | MON | 4,612 | 18,735 | 08/18/2016 | 08/16/2055 | |
| 38378N-UA-9 | GNMA REMICS SER 2014-14 CL AG | | | | 1 | 2,340,001 | 99.9240 | 2,325,866 | 2,327,635 | 2,335,796 | | (2,611) | | | 2.385 | 2.151 | MON | 4,626 | 55,979 | 10/29/2014 | 01/16/2042 | |
| 38378X-RZ-6 | GNMA REMICS SER 2014-143 CL AB | | | | 1 | 6,473,818 | 100.6140 | 6,368,777 | 6,329,911 | 6,390,203 | | (29,360) | | | 2.500 | 1.821 | MON | 13,187 | 158,649 | 10/31/2014 | 03/16/2040 | |
| 38378X-VL-2 | GNMA REMICS SER 2014-155 CL VA | | | | 1 | 4,591,818 | 100.7680 | 4,638,390 | 4,603,038 | 4,594,912 | | 1,847 | | | 3.000 | 3.103 | MON | 11,508 | 138,247 | 06/04/2015 | 03/16/2037 | |
| 38378N-PP-2 | GNMA REMICS SER 2014-16 B | | | | 1 | 3,100,547 | 101.6800 | 3,050,400 | 3,000,000 | 3,066,145 | | (20,775) | | | 3.200 | 2.472 | MON | 8,000 | 96,000 | 04/30/2015 | 07/16/2041 | |
| 38378N-J2-0 | GNMA REMICS SER 2014-40 CL CA | | | | 1 | 8,160,158 | 99.9940 | 8,176,069 | 8,176,584 | 8,164,547 | | 1,270 | | | 2.400 | 2.483 | MON | 16,352 | 199,838 | 03/20/2014 | 11/16/2041 | |
| 38379K-K8-0 | GNMA REMICS SER 2015-128 CL AJ | | | | 1 | 4,602,872 | 98.1030 | 4,436,019 | 4,521,798 | 4,598,094 | | (4,778) | | | 2.600 | 2.118 | MON | 9,797 | 49,446 | 07/12/2016 | 11/16/2055 | |
| 38379K-6D-5 | GNMA REMICS SER 2015-163 CL AH | | | | 1 | 4,841,552 | 98.3770 | 4,813,363 | 4,892,723 | 4,852,592 | | 10,224 | | | 2.800 | 3.103 | MON | 11,416 | 137,144 | 11/12/2015 | 04/16/2056 | |
| 38379K-TT-5 | GNMA REMICS SER 2015-93 CLASS AB | | | | 1 | 9,346,640 | 99.6470 | 9,357,143 | 9,390,271 | 9,359,231 | | 7,191 | | | 2.500 | 2.646 | MON | 19,563 | 235,544 | 06/04/2015 | 01/16/2047 | |
| 38379Y-6L-7 | GNMA REMICS SER 2016-125 CL DA | | | | 1 | 1,877,666 | 98.1040 | 1,839,981 | 1,875,542 | 1,877,630 | | (36) | | | 2.150 | 2.134 | MON | 3,360 | 10,303 | 09/01/2016 | 12/16/2047 | |
| 38379U-X9-2 | GNMA REMICS SER 2016-152 CL EB | | | | 1 | 10,035,136 | 98.2030 | 9,772,351 | 9,951,173 | 10,033,944 | | (1,192) | | | 2.450 | 2.272 | MON | 20,317 | 20,417 | 11/01/2016 | 08/15/2058 | |
| 38379U-TB-2 | GNMA REMICS SER 2016-72 CL AB | | | | 1 | 4,993,841 | 98.6240 | 4,882,783 | 4,950,907 | 4,988,863 | | (4,978) | | | 2.600 | 2.400 | MON | 10,727 | 75,150 | 05/25/2016 | 04/16/2049 | |
| 38378B-OU-6 | GNMA REMICS SERIES 2012-33 CL B | | | | 1 | 4,414,219 | 99.2690 | 4,467,105 | 4,500,000 | 4,460,056 | | 10,166 | | | 2.890 | 3.194 | MON | 10,838 | 130,050 | 03/20/2012 | 03/16/2046 | |
| 0399999. Subtotal - Bonds - U.S. Governments - Commercial Mortgage-Backed Securities | | | | | | 132,542,189 | XXX | 130,162,748 | 130,396,989 | 131,440,477 | | (316,430) | | | XXX | XXX | XXX | 296,953 | 3,156,505 | XXX | XXX | |
| 0599999. Total - U.S. Government Bonds | | | | | | 425,177,179 | XXX | 427,629,298 | 419,257,969 | 421,980,586 | | (533,132) | | | XXX | XXX | XXX | 2,338,464 | 13,434,390 | XXX | XXX | |
| 1099999. Total - All Other Government Bonds | | | | | | | XXX | | | | | | | | XXX | XXX | XXX | | | XXX | XXX | |
| 011770-US-1 | ALASKA ST GO SER 2010B TAXABLE | | | | 1FE | 2,507,240 | 117.4680 | 2,349,360 | 2,000,000 | 2,391,096 | | (27,160) | | | 5.442 | 3.416 | FA | 45,350 | 108,840 | 06/19/2012 | 08/01/2028 | |
| 20772G-3X-4 | CONNECTICUT ST GO 2009 SER A TAX | 2 | | | 1FE | 1,160,000 | 104.2380 | 1,209,161 | 1,160,000 | 1,160,000 | | | | | 5.460 | 5.535 | MS | 21,112 | 63,336 | 03/18/2009 | 03/01/2019 | |
| 34153P-PU-6 | FLORIDA ST BD OF EDU 2006-SERIES G | 2 | | | 1FE | 6,574,327 | 107.2890 | 6,405,153 | 5,970,000 | 6,317,821 | | (136,783) | | | 5.750 | 3.262 | JD | 28,606 | 343,275 | 04/17/2015 | 06/01/2039 | |
| 34153P-RU-4 | FLORIDA ST BRD OF ED 2007 SER G | 2 | | | 1FE | 1,077,800 | 106.8970 | 1,068,970 | 1,000,000 | 1,034,252 | | (13,304) | | | 5.200 | 3.740 | JD | 4,333 | 52,000 | 07/30/2013 | 06/01/2025 | |
| 34153P-TD-0 | FLORIDA ST BRD OF ED 2008 SER D | 2 | | | 1FE | 2,545,325 | 107.1030 | 2,677,575 | 2,500,000 | 2,513,936 | | (5,295) | | | 5.250 | 5.065 | JD | 10,938 | 131,250 | 03/09/2010 | 06/01/2024 | |
| 34153P-RS-9 | FLORIDA ST BRD OF EDU 2007 SER G | 2 | | | 1FE | 1,769,347 | 106.8520 | 1,752,373 | 1,640,000 | 1,698,302 | | (22,743) | | | 5.000 | 3.484 | JD | 6,833 | 82,000 | 10/03/2013 | 06/01/2023 | |
| 37338A-SW-7 | GEORGIA ST GO BDS 2010C-3 | 2 | | | 1FE | 2,707,525 | 110.8740 | 2,771,850 | 2,500,000 | 2,675,657 | | (9,421) | | | 4.670 | 4.041 | AO | 29,188 | 116,750 | 06/11/2013 | 10/01/2030 | |
| 37338A-M3-7 | GEORGIA ST GO BDS 2013F | 2 | | | 1FE | 2,623,572 | 109.0490 | 2,846,179 | 2,610,000 | 2,619,327 | | (1,304) | | | 4.600 | 4.583 | FA | 50,025 | 120,060 | 07/24/2013 | 02/01/2031 | |
| 37338A-5C-6 | GEORGIA ST GO BONDS 2016B | 2 | | | 1FE | 2,006,660 | 95.9580 | 1,919,160 | 2,000,000 | 2,006,318 | | (342) | | | 2.800 | 2.779 | FA | 27,067 | 27,067 | 06/08/2016 | 02/01/2032 | |
| 37338A-2Y-1 | GEORGIA ST GO BONDS SERIES 2015B | 2 | | | 1FE | 4,991,090 | 105.9870 | 5,299,350 | 5,000,000 | 4,991,626 | | 356 | | | 4.150 | 4.208 | FA | 86,458 | 220,181 | 06/23/2015 | 02/01/2035 | |
| 605580-6R-5 | MISSISSIPPI ST GO BDS SER 2011C | | | | 1FE | 5,080,000 | 103.1830 | 5,241,696 | 5,080,000 | 5,080,000 | | | | | 3.043 | 3.066 | AO | 38,646 | 154,584 | 10/06/2011 | 10/01/2020 | |
| 605580-5L-9 | MISSISSIPPI ST GO SER 2009D | | | | 1FE | 3,000,000 | 102.2110 | 3,066,330 | 3,000,000 | 3,000,000 | | | | | 4.304 | 4.350 | AO | 32,280 | 129,120 | 10/15/2009 | 10/01/2017 | |
| 644682-D9-4 | NEW HAMPSHIRE ST GO BDS 2009 SER C | | | | 1FE | 1,475,600 | 113.2670 | 1,500,788 | 1,325,000 | 1,420,743 | | (9,699) | | | 5.125 | 4.118 | MS | 22,635 | 67,906 | 09/22/2010 | 03/01/2025 | |
| 677521-CR-5 | OHIO ST GO BONDS DER 2010B TAX | | | | 1FE | 2,650,000 | 113.4410 | 3,006,187 | 2,650,000 | 2,650,000 | | | | | 4.922 | 4.983 | MS | 43,478 | 130,433 | 02/24/2010 | 09/01/2024 | |
| 68608U-TB-2 | OREGON ST GO BDS 2013 SER D | 2 | | | 1FE | 1,292,100 | 100. | | | | | | | | | | | | | | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 Des. | 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 | |
| 917542-QV-7 | UTAH ST GO BONDS SER 2010B | | | | 1FE | 3,033,425 | | 104,8620 | 2,965,000 | 3,016,955 | | (6,694) | | | 3.539 | 3.281 | JJ | 52,466 | 104,931 | 12/08/2014 | 07/01/2025 | |
| 917542-OR-6 | UTAH ST GO SER 2009D | | | | 1FE | 2,149,502 | | 110,7260 | 1,950,000 | 2,088,002 | | (23,043) | | | 4.554 | 3.148 | JJ | 44,402 | 88,803 | 04/07/2014 | 07/01/2024 | |
| 928109-YK-7 | VIRGINIA ST GO BDS SER 2010A-2 | | | | 1FE | 10,262,043 | | 106,3140 | 9,250,000 | 10,073,739 | | (54,843) | | | 4.400 | 3.512 | JD | 33,917 | 407,000 | 05/29/2013 | 06/01/2030 | |
| 93974C-PM-6 | WASHINGTON ST GO BDS SER 2010D | | | | 1FE | 2,763,585 | | 123,4430 | 2,490,000 | 2,745,226 | | (9,570) | | | 5.481 | 4.753 | FA | 56,865 | 136,477 | 04/30/2015 | 08/01/2039 | |
| 93974C-PG-9 | WASHINGTON ST GO BDS SER 2010D TAX | | | | 1FE | 1,353,825 | | 109,9440 | 1,250,000 | 1,298,584 | | (9,568) | | | 4.586 | 3.691 | FA | 23,885 | 57,325 | 08/26/2010 | 08/01/2021 | |
| 93974C-RA-0 | WASHINGTON ST GO BDS SER 2010F | | | | 1FE | 3,937,120 | | 110,0010 | 4,000,000 | 3,966,889 | | 5,102 | | | 4.369 | 4.590 | FA | 72,817 | 174,760 | 05/27/2010 | 08/01/2022 | |
| 93974C-RF-9 | WASHINGTON ST GO BDS SER 2010F TAX | | | | 1FE | 1,051,667 | | 118,0200 | 1,025,000 | 1,046,617 | | (1,249) | | | 5.090 | 4.945 | FA | 21,739 | 52,173 | 03/21/2012 | 08/01/2033 | |
| 97705L-ZG-5 | WISCONSIN ST GO BDS 2010 SER B | 2 | | | 1FE | 1,999,920 | | 108,5320 | 2,000,000 | 1,999,959 | | 7 | | | 4.650 | 4.705 | MN | 15,500 | 93,000 | 03/17/2010 | 05/01/2022 | |
| 97705L-A7-2 | WISCONSIN ST GO BDS 2010 SER D TAX | 2 | | | 1FE | 6,265,000 | | 107,0090 | 6,265,000 | 6,265,000 | | | | | 4.400 | 4.448 | MN | 45,943 | 275,660 | 08/18/2010 | 05/01/2025 | |
| 97705L-WQ-6 | WISCONSIN ST GO SER D TAX | 2 | | | 1FE | 1,442,175 | | 110,4740 | 1,500,000 | 1,457,280 | | 2,613 | | | 5.400 | 5.828 | MN | 13,500 | 81,000 | 03/25/2010 | 05/01/2028 | |
| 1199999. Subtotal - Bonds - U.S. States, Territories and Possessions - Issuer Obligations | | | | | | 107,506,953 | XXX | 111,904,003 | 101,115,000 | 106,132,237 | | (468,118) | | | XXX | XXX | XXX | 1,134,976 | 4,692,615 | XXX | XXX | |
| 1799999. Total - U.S. States, Territories and Possessions Bonds | | | | | | 107,506,953 | XXX | 111,904,003 | 101,115,000 | 106,132,237 | | (468,118) | | | | XXX | XXX | XXX | 1,134,976 | 4,692,615 | XXX | XXX |
| 074527-IB-4 | BEAUMONT TX IND SCH DIST SER 2010B | 2 | | | 1FE | 1,315,000 | | 108,1290 | 1,315,000 | 1,315,000 | | | | | 5.249 | 5.318 | FA | 26,076 | 69,024 | 04/30/2010 | 02/15/2026 | |
| 100853-ME-7 | BOSTON MA GO 2010 SER E (TAX) | 2 | | | 1FE | 1,090,019 | | 108,8060 | 1,045,000 | 1,062,210 | | (4,837) | | | 4.800 | 4.297 | AO | 50,160 | 12,540 | 07/28/2010 | 04/01/2022 | |
| 150429-K7-2 | CEDAR HILL TX IND SCH DIST SR 2013 | 2 | | | 1FE | 1,523,010 | | 100,4790 | 1,500,000 | 1,515,201 | | (2,151) | | | 4.190 | 4.042 | FA | 23,740 | 62,850 | 02/26/2013 | 02/15/2035 | |
| 442331-HI-7 | CITY OF HOUSTON TX GO 2006A TAX | 2 | | | 1FE | 2,480,000 | | 111,8680 | 2,480,000 | 2,480,000 | | | | | 5.508 | 5.584 | MS | 45,533 | 136,598 | 03/08/2006 | 03/01/2036 | |
| 738560-ES-8 | CITY OF PORTLAND ME SER B GO BONDS | 2 | | | 1FE | 1,121,714 | | 107,3590 | 1,100,000 | 1,108,987 | | (2,155) | | | 5.750 | 5.577 | MS | 21,083 | 63,250 | 02/10/2010 | 09/01/2030 | |
| 216777-F2-0 | COOPER TX INDPT SCH DIST TAX | 2 | | | 1FE | 2,000,000 | | 107,2620 | 2,000,000 | 2,000,000 | | | | | 5.710 | 5.792 | FA | 43,142 | 114,200 | 03/31/2010 | 02/15/2026 | |
| 235308-TC-7 | DALLAS TX INDP SCH DIST SER 2012-A | 2 | | | 1FE | 2,105,880 | | 106,1490 | 2,000,000 | 2,065,117 | | (10,356) | | | 4.000 | 3.988 | FA | 30,222 | 80,000 | 11/09/2012 | 08/15/2031 | |
| 244127-XM-3 | DEER PARK TX INDPT SCH DIST 2010B | 2 | | | 1FE | 1,340,000 | | 108,5510 | 1,340,000 | 1,340,000 | | | | | 5.318 | 5.389 | FA | 26,921 | 71,261 | 07/20/2010 | 02/15/2028 | |
| 366155-A7-4 | GARLAND TX IND SCH DIST SER 2012 | 2 | | | 1FE | 2,750,000 | | 102,4620 | 2,750,000 | 2,750,000 | | | | | 4.009 | 4.049 | FA | 41,649 | 110,248 | 05/04/2012 | 02/15/2031 | |
| 406360-NA-1 | HALLSVILLE TX INDPT SCH DIST | 2 | | | 1FE | 2,000,000 | | 109,6480 | 2,000,000 | 2,000,000 | | | | | 5.620 | 5.699 | FA | 42,462 | 112,400 | 04/01/2010 | 02/15/2026 | |
| 406360-NC-7 | HALLSVILLE TX INDPT SCH DIST | 2 | | | 1FE | 1,775,130 | | 110,6680 | 1,750,000 | 1,759,512 | | (2,713) | | | 5.816 | 5.703 | FA | 38,450 | 101,780 | 04/14/2010 | 02/15/2028 | |
| 413000-MK-3 | HARLINGEN TX IND SCH DIS SER 2010A | 2 | | | 1FE | 1,000,000 | | 105,8470 | 1,000,000 | 1,000,000 | | | | | 4.420 | 4.469 | FA | 16,698 | 44,200 | 08/13/2010 | 08/15/2024 | |
| 413000-MS-6 | HARLINGEN TX IND SCH DIST SER2010A | 2 | | | 1FE | 2,512,350 | | 108,8140 | 2,500,000 | 2,505,643 | | (1,378) | | | 5.370 | 5.371 | FA | 50,717 | 134,250 | 07/19/2011 | 08/15/2035 | |
| 442331-MG-6 | HOUSTON TX TAX PENSION SER 2007A | 2 | | | 1FE | 2,000,000 | | 112,2810 | 2,000,000 | 2,000,000 | | | | | 5.538 | 5.615 | MS | 36,920 | 110,760 | 02/07/2007 | 03/01/2037 | |
| 494656-F8-9 | KING & SINGHOMISH CNTYS WA SCH DIST | 2 | | | 1FE | 2,130,000 | | 105,2420 | 2,130,000 | 2,130,000 | | | | | 4.493 | 4.543 | JD | 7,975 | 95,701 | 09/15/2010 | 12/01/2025 | |
| 495224-R7-4 | KING CNTY WA ISSAQUAH SCH DIST TAX | 2 | | | 1FE | 1,007,880 | | 109,9150 | 1,000,000 | 1,003,133 | | (814) | | | 5.500 | 5.471 | JD | 4,583 | 55,000 | 03/25/2010 | 12/01/2027 | |
| 495260-ZF-1 | KING CNTY WA SCH DIST LAKE WA GO | 2 | | | 1FE | 5,000,000 | | 107,7930 | 5,000,000 | 5,000,000 | | | | | 5.006 | 5.069 | JD | 20,858 | 250,300 | 09/09/2010 | 12/01/2028 | |
| 498530-SP-5 | KLEIN TX INDPT SCH DIST SER 2010B | 2 | | | 1FE | 1,000,000 | | 109,3490 | 1,000,000 | 1,000,000 | | | | | 5.132 | 5.198 | FA | 21,383 | 51,320 | 04/16/2010 | 08/01/2025 | |
| 543264-UF-0 | LONGVIEW TX INDPT SCH DIS SER 2010 | 2 | | | 1FE | 1,000,000 | | 104,5210 | 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 | 2 | | | 1FE | 1,000,000 | | 113,5890 | 1,000,000 | 1,000,000 | | | | | 5.430 | 5.504 | FA | 20,513 | 54,300 | 05/07/2010 | 02/15/2027 | |
| 494656-F2-2 | NORTHSHORE SCH DIST WA GO 2010 TAX | 2 | | | 1FE | 2,226,113 | | 107,6570 | 2,175,000 | 2,195,589 | | (5,406) | | | 5.221 | 4.977 | JD | 9,463 | 113,557 | 07/29/2010 | 12/01/2025 | |
| 702333-SE-1 | PASADENA TX IND SCH DIST SER 2012C | 2 | | | 1FE | 3,550,460 | | 102,2360 | 3,520,000 | 3,537,442 | | (3,031) | | | 4.089 | 4.021 | FA | 54,375 | 143,933 | 06/17/2014 | 02/15/2030 | |
| 779240-HF-0 | ROUND ROCK TX IND SCH SER 2010D | 2 | | | 1FE | 2,250,000 | | 111,9110 | 2,250,000 | 2,250,000 | | | | | 6.024 | 6.115 | FA | 56,475 | 135,540 | 12/01/2010 | 08/01/2035 | |
| 795574-SA-1 | SALT LAKE CITY UT GO BDS SER 2010A | 2 | | | 1FE | 1,325,000 | | 106,9080 | 1,325,000 | 1,325,000 | | | | | 4.860 | 4.919 | JD | 2,862 | 64,395 | 04/21/2010 | 06/15/2023 | |
| 796237-VL-6 | SAN ANTONIO TX GN IMP BD SER 2010B | 2 | | | 1FE | 3,000,000 | | 109,0580 | 3,000,000 | 3,000,000 | | | | | 4.914 | 4.974 | FA | 61,425 | 147,420 | 06/16/2010 | 08/01/2023 | |
| 796237-VP-7 | SAN ANTONIO TX GN IMP BD SER 2010B | 2 | | | 1FE | 3,000,000 | | 110,4980 | 3,000,000 | 3,000,000 | | | | | 5.314 | 5.385 | FA | 66,425 | 159,420 | 06/16/2010 | 08/01/2026 | |
| 975332-EI-3 | WINONA TX INDPT SCH DIST SER 2010 | 2 | | | 1FE | 1,500,000 | | 106,7000 | 1,500,000 | 1,500,000 | | | | | 5.575 | 5.653 | FA | 31,592 | 83,625 | 04/28/2010 | 02/15/2027 | |
| 984368-MR-8 | YAKIMA WA SCH DIST GO BDS 2010B | 2 | | | 1FE | 3,500,000 | | 105,9380 | 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 | | | | | | 56,502,556 | XXX | 60,490,808 | 56,180,000 | 56,342,834 | | (32,841) | | | XXX | XXX | XXX | 844,966 | 2,821,557 | XXX | XXX | |
| 2499999. Total - U.S. Political Subdivisions Bonds | | | | | | 56,502,556 | XXX | 60,490,808 | 56,180,000 | 56,342,834 | | (32,841) | | | XXX | XXX | XXX | 844,966 | 2,821,557 | XXX | XXX | |
| 196479-VN-6 | COLORADO ST HSG FIN CL I SER 2013 | 2 | | | 1FE | 1,660,000 | | 98,5560 | 1,660,000 | 1,660,000 | | | | | 2.800 | 2.836 | MON | 3,873 | 46,740 | 04/15/2013 | 09/01/2041 | |
| 34074M-JB-8 | FLORIDA HSD FIN CORP 2013 SER A | 2 | | | 1FE | 1,973,034 | | 97,7820 | 1,973,034 | 1,973,034 | | | | | 2.800 | 2.836 | MON | 4,604 | 55,245 | 04/24/2013 | 07/01/2041 | |
| 34074M-KC-4 | FLORIDA HSG FIN CORP 2014 SER A | 2 | | | 1FE | 1,016,640 | | 99,0460 | 1,016,640 | 1,016,640 | | | | | 3.000 | 3.042 | MON | 2,542 | 30,499 | 04/24/2014 | 01/01/2036 | |
| 34074M-JC-6 | FLORIDA ST HSG FIN CORP 2013 SER B | 2 | | | 1FE | 3,012,867 | | 98,2060 | 3,012,867 | 3,012,867 | | | | | 2.800 | 2.836 | MON | 7,030 | 84,463 | 05/16/2013 | 07/01/2041 | |
| 34074M-PF-2 | FLORIDA ST HSG FIN CORP SER 2016 A | 2 | | | 1FE | 2,895,275 | | 97,4280 | 2,895,275 | 2,895,275 | | | | | 2.450 | 2.486 | MON | 5,911 | 15,091 | 08/25/2016 | 01/01/2043 | |
| 34074M-PG-0 | FLORIDA ST HSG FIN CORP SER 2016 B | 2 | | | 1FE | 3,903,726 | | 96,5080 | 3,903,726 | 3,903,726 | | | | | 2.550 | 2.580 | MON | 8,295 | 21,292 | 08/25/2016 | 01/01/2043 | |
| 31371G-YG-9 | FNMA POOL # 251911 | | | | 1 | 13,084 | | 113,1330 | 13,084 | 13,084 | | | | | 6.000 | 5.924</ | | | | | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 Des. | 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 |
| 31407H-JJ-6 | FNMA POOL # 831065 | | | | 1 | 330,923 | 108.8760 | 367,181 | 337,247 | 333,589 | | 230 | | | 5.000 | 5.392 | MON | 1,405 | 17,241 | 01/24/2006 | 10/01/2025 |
| 31391W-NS-6 | FNMA POOL #679101 | | | | 1 | 49,384 | 102.7740 | 50,518 | 49,154 | 49,099 | (51) | | | | 4.500 | 4.311 | MON | 184 | 2,281 | 01/27/2004 | 05/01/2018 |
| 31403A-V3-6 | FNMA POOL 743234 | | | | 1 | 440,147 | 113.3620 | 500,287 | 441,319 | 440,514 | (18) | | | | 5.500 | 5.593 | MON | 2,023 | 24,310 | 12/07/2006 | 10/01/2033 |
| 31392G-EK-7 | FNMA REMICS SER 2002-90 CL A1 | | | | 1 | 504,723 | 116.5440 | 564,837 | 484,655 | 497,396 | (493) | | | | 6.500 | 5.850 | MON | 2,625 | 31,629 | 01/14/2008 | 06/25/2042 |
| 31393B-T6-2 | FNMA REMICS SER 2003-W6 CL1A43 | | | | 1 | 1,121,249 | 99.3640 | 1,091,269 | 1,098,254 | 1,097,001 | (1,749) | | | | 5.260 | 4.984 | MON | 4,814 | 58,085 | 03/11/2003 | 10/25/2042 |
| 31394E-DV-7 | FNMA REMICS SER 2005-58 CL BC | | | | 1 | 1,728,142 | 109.8290 | 1,919,824 | 1,748,012 | 1,736,555 | 354 | | | | 5.500 | 5.749 | MON | 8,012 | 97,105 | 12/14/2006 | 07/25/2025 |
| 31393D-RY-9 | FNMA REMICS SER 2006-63 CL A6 | | | | 1 | 1,370,981 | 106.8210 | 1,528,377 | 1,430,783 | 1,431,149 | 27 | | | | 4.630 | 5.542 | MON | 5,520 | 66,494 | 05/25/2006 | 07/25/2044 |
| 3128JL-N6-2 | FREDDIE MAC POOL # 1B1412 | | | | 1 | 89,463 | 104.7840 | 94,899 | 90,567 | 89,410 | 22 | | | | 3.062 | 3.384 | MON | 457 | 2,336 | 02/13/2007 | 12/01/2033 |
| 31296M-PS-2 | FREDDIE MAC POOL # A13133 | | | | 1 | 310,519 | 111.5650 | 344,119 | 308,447 | 309,668 | (24) | | | | 5.500 | 5.420 | MON | 1,414 | 17,129 | 10/09/2003 | 09/01/2033 |
| 31297K-YN-6 | FREDDIE MAC POOL # A30717 | | | | 1 | 578,522 | 109.5730 | 659,782 | 602,137 | 580,133 | 409 | | | | 5.000 | 5.929 | MON | 2,509 | 30,277 | 10/18/2006 | 12/01/2034 |
| 312966-GS-7 | FREDDIE MAC POOL # B13809 | | | | 1 | 98,483 | 103.0530 | 103,382 | 100,319 | 99,810 | 121 | | | | 5.000 | 5.461 | MON | 418 | 5,073 | 07/01/2006 | 04/01/2019 |
| 31335H-YN-7 | FREDDIE MAC POOL # C90717 | | | | 1 | 149,792 | 110.8120 | 162,932 | 147,035 | 148,564 | (157) | | | | 5.500 | 4.998 | MON | 674 | 8,138 | 09/22/2003 | 09/01/2023 |
| 31335H-SU-3 | FREDDIE MAC POOL # C90859 | | | | 1 | 75,928 | 110.8370 | 84,672 | 76,394 | 76,015 | 17 | | | | 5.500 | 5.757 | MON | 350 | 4,226 | 10/06/2006 | 10/01/2024 |
| 3128DW-UC-3 | FREDDIE MAC POOL # D93279 | | | | 1 | 13,234 | 112.9730 | 15,179 | 13,436 | 13,347 | 22 | | | | 6.000 | 6.588 | MON | 87 | 813 | 03/24/1999 | 03/01/2019 |
| 3128E2-VX-1 | FREDDIE MAC POOL # D96030 | | | | 1 | 268,873 | 110.0620 | 291,508 | 264,858 | 266,286 | (165) | | | | 5.000 | 4.671 | MON | 1,104 | 13,286 | 07/15/2003 | 05/01/2023 |
| 3128H7-E8-1 | FREDDIE MAC POOL # E99159 | | | | 1 | 42,587 | 102.5990 | 43,442 | 42,342 | 42,308 | (31) | | | | 4.500 | 4.419 | MON | 159 | 1,942 | 09/29/2003 | 09/01/2018 |
| 3128M4-AA-5 | FREDDIE MAC POOL # G02427 | | | | 1 | 116,607 | 111.8020 | 135,141 | 120,875 | 114,098 | 84 | | | | 5.500 | 7.003 | MON | 554 | 6,688 | 08/01/2008 | 12/01/2036 |
| 3128DY-DX-2 | FREDDIE MAC POOL #D94618 | | | | 1 | 12,318 | 112.9730 | 13,966 | 12,362 | 12,369 | (5) | | | | 6.000 | 5.957 | MON | 62 | 754 | 01/17/2002 | 05/01/2021 |
| 454806-AZ-3 | IN HSG + CMNTY DEV AUTH TAX SER B3 | 2 | | | 1FE | 333,600 | 100.7380 | 322,362 | 320,000 | 320,000 | | | | | 5.900 | 5.987 | JJ | 9,440 | 21,146 | 04/11/2013 | 01/01/2037 |
| 462467-PU-9 | IOWA FIN AUTH MTG 2015 SERIES C | | | | 1FE | 300,000 | 99.5020 | 298,506 | 300,000 | 300,000 | | | | | 2.535 | 2.551 | JJ | 3,803 | 5,767 | 08/19/2015 | 07/01/2020 |
| 462467-PT-2 | IOWA ST FIN AUTH MTG 2015 SERIES C | | | | 1FE | 1,100,000 | 100.1010 | 1,101,111 | 1,100,000 | 1,100,000 | | | | | 2.385 | 2.399 | JJ | 13,118 | 19,895 | 08/19/2015 | 01/01/2020 |
| 46641X-AA-3 | JP MORGAN (INDIANA HSG) HFA TRUST | | | | 1FE | 708,812 | 102.9340 | 699,865 | 679,916 | 706,873 | (781) | | | | 4.000 | 3.799 | MON | 302 | 27,370 | 06/11/2014 | 11/27/2038 |
| 49130T-TR-7 | KENTUCKY ST HSG CORP 2014 SER B | | | | 1FE | 3,494,469 | 103.3560 | 3,436,587 | 3,325,000 | 3,468,862 | (14,732) | | | | 4.000 | 3.371 | JJ | 66,500 | 116,300 | 06/09/2016 | 07/01/2036 |
| 49130T-VG-6 | KENTUCKY ST HSG CORP 2016 SER B | | | | 1FE | 1,040,700 | 102.7700 | 1,027,700 | 1,000,000 | 1,040,291 | (409) | | | | 4.000 | 3.505 | JJ | 3,333 | | 11/22/2016 | 07/01/2037 |
| 49130T-UR-5 | KENTUCKY ST HSG CORP BDS 2016 A | | | | 1FE | 2,595,525 | 100.9900 | 2,524,750 | 2,500,000 | 2,590,336 | (5,189) | | | | 3.500 | 3.038 | JJ | 44,236 | | 06/09/2016 | 01/01/2040 |
| 54627D-BV-2 | LOUISIANA ST HSG CORP SF MTG 2015A | | | | 1FE | 3,071,854 | 98.1310 | 3,014,441 | 3,071,854 | 3,071,854 | | | | | 3.050 | 3.093 | MON | 7,808 | 93,692 | 07/22/2015 | 12/01/2038 |
| 54627D-BW-0 | LOUISIANA ST HSG CORP SF MTG 2016 | | | | 1FE | 1,900,631 | 98.1000 | 1,864,519 | 1,900,631 | 1,900,631 | | | | | 2.100 | 2.121 | MON | 3,326 | 10,889 | 08/25/2016 | 12/01/2038 |
| 605350-LZ-1 | MISSISSIPPI ST HOME CORP SER 2015A | | | | 1FE | 3,010,441 | 99.9280 | 3,008,273 | 3,010,441 | 3,010,441 | | | | | 3.050 | 3.093 | MON | 7,652 | 91,818 | 06/24/2015 | 12/01/2034 |
| 60637B-CR-9 | MISSOURI ST HSG DEV 2013 SER D | | | | 1FE | 1,876,534 | 95.5270 | 1,792,597 | 1,876,534 | 1,876,534 | | | | | 2.550 | 2.580 | MON | 3,988 | 47,877 | 03/15/2013 | 10/01/2034 |
| 60637B-FA-3 | MISSOURI ST HSG DEV COMM 2014 SERC | | | | 1FE | 1,913,463 | 99.9610 | 1,912,717 | 1,913,463 | 1,913,463 | | | | | 11.270 | 3.011 | MON | 4,736 | 57,302 | 11/20/2014 | 08/01/2036 |
| 647200-3P-7 | NEW MEXICO MTG FIN AUTH 2015 SER E | | | | 1FE | 3,634,905 | 97.9570 | 3,560,644 | 3,634,905 | 3,634,905 | | | | | 3.100 | 3.144 | MON | 9,390 | 110,497 | 11/18/2015 | 09/01/2037 |
| 647200-3M-4 | NEW MEXICO ST MTG FIN AUTH SER C | | | | 1FE | 4,680,000 | 98.1470 | 4,593,280 | 4,680,000 | 4,680,000 | | | | | 3.000 | 3.042 | MON | 11,700 | 140,718 | 02/26/2015 | 09/01/2041 |
| 677377-2P-7 | OHIO HSG FIN REV BONDS 2016 SER 1 | | | | 1FE | 1,880,000 | 96.1650 | 1,807,902 | 1,880,000 | 1,880,000 | | | | | 2.650 | 2.682 | MON | 4,152 | 17,086 | 07/15/2016 | 11/01/2041 |
| 677377-2M-4 | OHIO ST HSG FIN AGY 2013 SER 2 | | | | 1FE | 3,685,000 | 98.6120 | 3,633,852 | 3,685,000 | 3,685,000 | | | | | 2.720 | 2.754 | MON | 8,353 | 100,808 | 03/13/2013 | 11/01/2041 |
| 67756Q-NP-8 | OHIO ST HSG FIN AGY 2015 SER B | | | | 1FE | 6,736,671 | 97.7020 | 6,581,862 | 6,736,671 | 6,736,671 | | | | | 2.700 | 2.734 | MON | 15,158 | 182,161 | 04/21/2015 | 03/01/2036 |
| 67886M-PR-4 | OKLAHOMA ST HSG FIN AGY 2013 SER A | | | | 1FE | 1,740,000 | 99.2460 | 1,726,880 | 1,740,000 | 1,740,000 | | | | | 2.750 | 2.785 | MON | 3,988 | 48,090 | 04/11/2013 | 09/01/2041 |
| 67886M-PS-2 | OKLAHOMA ST HSG FIN AGY SER B TAX | | | | 1FE | 6,049,819 | 99.2190 | 5,923,374 | 5,970,000 | 6,008,596 | (11,498) | | | | 3.000 | 2.822 | MON | 14,925 | 180,232 | 04/11/2013 | 09/01/2041 |
| 68450W-DB-4 | ORANGE CNTY FL HSG FIN AUTH 2013A | | | | 1FE | 1,000,000 | 95.5990 | 955,990 | 1,000,000 | 1,000,000 | | | | | 2.625 | 2.657 | MON | 2,188 | 26,545 | 02/27/2013 | 12/01/2041 |
| 83756C-HM-4 | SOUTH DAKOTA HSG AUTH 2016 SER A | | | | 1FE | 880,000 | 98.9350 | 870,628 | 880,000 | 880,000 | | | | | 2.700 | 2.718 | MON | 3,960 | 9,438 | 05/18/2016 | 11/01/2036 |
| 88275F-NU-9 | TEXAS ST DEPT OF HSG SF REV 2015 A | | | | 1FE | 2,045,000 | 97.0260 | 1,984,182 | 2,045,000 | 2,045,000 | | | | | 3.200 | 3.226 | MS | 21,813 | 54,897 | 10/15/2015 | 09/01/2039 |
| 88275F-NT-2 | TEXAS ST HSG MTG BDS 2013 SER A | | | | 1FE | 2,545,000 | 99.0330 | 2,520,390 | 2,545,000 | 2,545,000 | | | | | 2.800 | 2.820 | MS | 23,753 | 71,260 | 05/08/2013 | 03/01/2036 |
| 93978X-ER-7 | WASHINGTON ST HSG FIN COMM 2015 B | | | | 1FE | 3,480,000 | 98.2810 | 3,420,179 | 3,480,000 | 3,480,000 | | | | | 3.150 | 3.196 | MON | 9,135 | 110,691 | 05/15/2015 | 05/01/2041 |
| 93978X-EQ-9 | WASHINGTON ST HSG FIN COMM 2015 A | | | | 1FE | 3,545,000 | 98.1470 | 3,479,311 | 3,545,000 | 3,545,000 | | | | | 3.000 | 3.042 | MON | 8,863 | 107,400 | 05/15/2015 | 09/01/2040 |
| 26999999 | Subtotal - Bonds - U.S. Special Revenues - Residential Mortgage-Backed Securities | | | | | 85,650,101 | XXX | 84,865,682 | 85,293,968 | 85,592,735 | (33,406) | | | | XXX | XXX | XXX | 373,083 | 2,326,782 | XXX | XXX |
| 45202B-CJ-3 | ILLINOIS ST HSG DEV 2016 SER A | | | | 1FE | 2,492,461 | 95.7700 | 2,387,030 | 2,492,461 | 2,492,461 | | | | | 2.625 | 2.657 | MON | 5,452 | 13,812 | 09/09/2016 | 03/01/2048 |
| 57586N-UR-0 | MASSACHUSETT ST HSG FIN 2014 SER A | | | | 1FE | 1,361,843 | 99.9260 | 1,360,835 | 1,361,843 | 1,361,843 | | | | | 4.675 | 4.464 | MON | 2,648 | 63,460 | 04/03/2014 | 01/15/2046 |
| 27999999 | Subtotal - Bonds - U.S. Special Revenues - Commercial Mortgage-Backed Securities | | | | | 3,854,304 | XXX | 3,747,865 | 3,854,304 | 3,854,304 | | | | | XXX | XXX | XXX | 8,100 | 77,272 | XXX | XXX |
| 31999999 | Total - U.S. Special Revenues Bonds | | | | | 89,504,405 | XXX | 88,613,547 | 89,148,272 | 89,447,039 | (33,406) | | | | XXX | XXX | XXX | 381,183 | 2,404,054 | XXX | XXX |
| 025810-DX-4 | AMERICAN EXPRESS CREDIT CORP | | 2 | | 1FE | 1,199,052 | 100.8360 | 1,210,032 | 1,200,000 | 1,199,288 | 181 | | | | 2.600 | 2.634 | MS | 9,273 | | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

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

| 1 | 2 | Codes | | | 6 | 7 | Fair Value | | 10 | 11 | Change in Book/Adjusted Carrying Value | | | | Interest | | | | Dates | | |
|----------------------|------------------------------------|------------------|---------------------------------|-----------|-----------|-------------|--------------------------------|------------|-----------|-------------------------------|---|---|---|--|----------|-------------------|-----------|---------------------------------|-----------------------------|------------|----------------------------------|
| | | 3 | 4 | 5 | | | 8 | 9 | | | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| CUSIP Identification | Description | C o d e | F o r e i g n | Bond Char | NAIC Des. | 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 |
| 00206R-CS-9 | AT-T INC NOTES | | | 2 | 2FE | 2,962,566 | 100.8520 | 2,874,282 | 2,850,000 | 2,952,292 | (10,273) | | | | 3.600 | 2.961 | FA | 38,190 | 53,580 | 05/04/2016 | 02/17/2023 |
| 053015-AE-3 | AUTOMATIC DATA PROCESSING INC | | | 2 | 1FE | 998,910 | 102.5420 | 1,025,420 | 1,000,000 | 999,033 | 94 | | | | 3.375 | 3.417 | MS | 9,937 | 33,750 | 09/08/2015 | 09/15/2025 |
| 05348E-AP-4 | AVALONBAY COMMUNITIES INC | | | 2 | 1FE | 2,442,375 | 104.9740 | 2,361,915 | 2,250,000 | 2,353,924 | (24,016) | | | | 3.950 | 2.753 | JJ | 40,981 | 88,875 | 03/04/2013 | 01/15/2021 |
| 05348E-AX-7 | AVALONBAY COMMUNITIES INC | | | 2 | 1FE | 3,001,059 | 95.4610 | 2,878,149 | 3,015,000 | 3,001,641 | 581 | | | | 2.950 | 3.027 | MM | 12,353 | 45,459 | 10/27/2016 | 05/11/2026 |
| 060505-DP-6 | BANK OF AMERICA CORP NTS | | | | 1FE | 824,517 | 103.5850 | 932,265 | 900,000 | 890,158 | 10,038 | | | | 5.750 | 7.123 | JD | 4,312 | 51,750 | 09/16/2008 | 12/01/2017 |
| 06051G-DX-4 | BANK OF AMERICA CORP NTS | | | | 1FE | 1,953,945 | 104.7760 | 1,833,580 | 1,750,000 | 1,808,959 | (42,654) | | | | 5.650 | 3.077 | MM | 16,479 | 98,875 | 06/20/2013 | 05/01/2018 |
| 06051G-EH-8 | BANK OF AMERICA CORP SEN NOTES | | | | 1FE | 2,309,508 | 108.9040 | 2,221,642 | 2,040,000 | 2,201,565 | (31,299) | | | | 5.000 | 3.073 | MM | 13,600 | 93,500 | 06/01/2016 | 05/13/2021 |
| 06406H-CR-8 | BANK OF NEW YORK MELLON | | | | 1FE | 998,890 | 100.7130 | 1,007,130 | 1,000,000 | 999,511 | 217 | | | | 2.200 | 2.236 | MS | 7,150 | 22,000 | 01/28/2014 | 03/04/2019 |
| 06406H-CX-5 | BANK OF NEW YORK MELLON CORP | | | | 1FE | 1,377,740 | 100.4420 | 1,406,188 | 1,400,000 | 1,382,144 | 1,995 | | | | 3.250 | 3.470 | MS | 13,903 | 45,500 | 09/29/2014 | 09/11/2024 |
| 099724-AD-8 | BORG-WARNER AUTOMOTIVE | | | | 2FE | 1,051,320 | 113.5550 | 1,135,550 | 1,000,000 | 1,012,930 | (4,088) | | | | 8.000 | 7.611 | AO | 20,000 | 80,000 | 02/15/2002 | 10/01/2019 |
| 10112R-AS-3 | BOSTON PROPERTIES LP | | | | 2FE | 2,226,239 | 105.6550 | 2,377,238 | 2,250,000 | 2,238,808 | 2,281 | | | | 4.125 | 4.296 | MM | 11,859 | 92,812 | 11/22/2010 | 05/15/2021 |
| 10112R-AX-2 | BOSTON PROPERTIES LP SR NOTES | | | 2 | 2FE | 2,207,856 | 98.7520 | 2,073,792 | 2,100,000 | 2,205,795 | (2,082) | | | | 3.650 | 3.020 | FA | 31,938 | | 10/20/2016 | 02/01/2026 |
| 10112R-AY-0 | BOSTON PROPERTIES LP SR NOTES | | | 2 | 2FE | 1,873,082 | 91.4330 | 1,751,856 | 1,916,000 | 1,873,812 | 731 | | | | 2.750 | 3.035 | AO | 19,612 | | 10/20/2016 | 10/01/2026 |
| 055650-CD-8 | BP CAPITAL MARKETS PLC NOTES | | C | | 1FE | 980,337 | 98.1750 | 981,750 | 1,000,000 | 984,365 | 2,198 | | | | 2.750 | 3.045 | MM | | 27,500 | 02/23/2015 | 05/10/2023 |
| 07330N-AD-7 | BRANCH BANKING & TRUST CO | | | | 1FE | 1,699,660 | 100.9960 | 1,716,932 | 1,700,000 | 1,699,876 | 67 | | | | 2.300 | 2.317 | AO | 8,254 | 39,100 | 09/19/2013 | 10/15/2018 |
| 12189T-AJ-3 | BURLINGTON NORTHERN SANTA FE CORP | | | | 1FE | 6,956,220 | 127.3730 | 8,916,110 | 7,000,000 | 6,970,425 | 1,480 | | | | 6.700 | 6.872 | FA | 195,417 | 469,000 | 06/03/1999 | 08/01/2028 |
| 133131-AQ-5 | CAMDEN PROPERTY TRUST NOTES | | | | 1FE | 1,993,000 | 101.4900 | 2,029,800 | 2,000,000 | 1,999,662 | 870 | | | | 5.700 | 5.829 | MM | 14,567 | 114,000 | 05/01/2007 | 05/15/2017 |
| 14149Y-AX-6 | CARDINAL HEALTH INC | | | | 2FE | 1,268,202 | 99.9000 | 1,298,700 | 1,300,000 | 1,291,109 | 7,189 | | | | 1.700 | 2.291 | MS | 6,507 | 22,100 | 09/24/2013 | 03/15/2018 |
| 14149Y-BA-5 | CARDINAL HEALTH INC | | | | 2FE | 994,830 | 101.1080 | 1,011,080 | 1,000,000 | 995,790 | 456 | | | | 3.500 | 3.594 | MM | 4,472 | 35,000 | 11/07/2014 | 11/15/2024 |
| 149123-BX-8 | CATERPILLAR INC | | | | 1FE | 816,203 | 99.6300 | 836,892 | 840,000 | 822,634 | 2,870 | | | | 2.600 | 3.034 | JD | 303 | 21,840 | 09/19/2014 | 06/26/2022 |
| 149123-BO-3 | CATERPILLAR INC NTS | | | | 1FE | 1,772,018 | 111.6170 | 1,981,202 | 1,775,000 | 1,774,223 | 354 | | | | 7.900 | 8.082 | JD | 6,232 | 140,225 | 12/02/2008 | 12/15/2018 |
| 172967-KX-8 | CITIGROUP INC NOTES | | | 2 | 2FE | 2,867,986 | 101.9880 | 2,906,658 | 2,850,000 | 2,867,333 | (653) | | | | 2.361 | 2.265 | MJSD | 5,607 | 17,320 | 10/25/2016 | 09/01/2023 |
| 172967-KV-2 | CITIGROUP INC SR NOTES | | | | 2FE | 1,099,230 | 97.8200 | 1,076,020 | 1,100,000 | 1,099,293 | 63 | | | | 2.350 | 2.379 | FA | 10,699 | | 07/26/2016 | 08/02/2021 |
| 202795-HV-5 | COMMONWEALTH EDISON CO FIRST MORT | | | | 1FE | 956,779 | 105.3970 | 953,843 | 905,000 | 927,611 | (5,856) | | | | 4.000 | 3.282 | FA | 15,083 | 36,200 | 08/31/2011 | 08/01/2020 |
| 20826F-AE-6 | CONOCOPHILLIPS COMPANY | | | | 1FE | 1,499,625 | 100.7620 | 1,511,430 | 1,500,000 | 1,499,732 | 51 | | | | 2.875 | 2.900 | MM | 5,510 | 43,125 | 11/06/2014 | 11/15/2021 |
| 22160K-AC-9 | COSTCO WHOLESALE CORP | | | | 1FE | 1,996,820 | 100.9230 | 2,018,460 | 2,000,000 | 1,999,916 | 394 | | | | 5.500 | 5.597 | MS | 32,389 | 110,000 | 02/13/2007 | 03/15/2017 |
| 067383-AC-3 | CR BARD INC NOTES | | | | 1FE | 3,555,481 | 107.0460 | 3,527,166 | 3,295,000 | 3,454,412 | (36,506) | | | | 4.400 | 3.141 | JJ | 66,852 | 144,980 | 06/25/2014 | 01/15/2021 |
| 126408-GH-7 | CSX CORP NOTES | | | | 2FE | 1,104,850 | 104.0910 | 1,040,910 | 1,000,000 | 1,096,604 | (2,118) | | | | 4.750 | 4.175 | MM | 4,090 | 47,500 | 11/08/2012 | 05/30/2042 |
| 126408-GH-0 | CSX CORPORATION | | | | 2FE | 1,014,284 | 119.4460 | 967,513 | 810,000 | 1,012,562 | (1,722) | | | | 6.000 | 4.186 | AO | 12,150 | 10,500 | 11/16/2016 | 10/01/2036 |
| 126408-HD-8 | CSX CORPORATION NOTES | | | 2 | 2FE | 997,630 | 100.0990 | 1,000,990 | 1,000,000 | 997,875 | 203 | | | | 3.350 | 3.407 | MM | 5,583 | 34,524 | 10/15/2015 | 11/01/2025 |
| 126650-BZ-2 | CVS HEALTH CORPORATION SR NOTES | | | | 2FE | 976,610 | 98.5130 | 985,130 | 1,000,000 | 979,962 | 3,038 | | | | 2.750 | 3.148 | JD | 2,292 | 27,500 | 11/23/2015 | 12/01/2022 |
| 126650-CX-4 | CVS HEALTH CORPORATION SR NOTES | | | 2 | 2FE | 1,026,930 | 102.7490 | 1,027,490 | 1,000,000 | 1,022,708 | (3,824) | | | | 3.500 | 3.063 | JJ | 15,653 | 35,000 | 11/23/2015 | 07/20/2022 |
| 257375-AK-1 | DOMINION GAS HOLDINGS LLC SR NOTES | | | 2 | 1FE | 1,993,260 | 100.9100 | 2,018,200 | 2,000,000 | 1,994,705 | 1,275 | | | | 2.800 | 2.893 | MM | 7,156 | 55,889 | 11/12/2015 | 11/15/2020 |
| 260003-AM-0 | DOVER CORPORATION NOTES | | | 2 | 1FE | 1,240,313 | 100.6340 | 1,257,925 | 1,250,000 | 1,241,288 | 835 | | | | 3.150 | 3.267 | MM | 5,031 | 40,687 | 10/29/2015 | 11/15/2025 |
| 26441Y-AY-3 | DUKE REALTY LP | | | | 2FE | 1,155,902 | 101.3060 | 1,185,280 | 1,170,000 | 1,158,456 | 1,223 | | | | 3.750 | 3.934 | JD | 3,656 | 43,875 | 11/12/2014 | 12/01/2024 |
| 278058-DD-1 | EATON CORP NTS | | | | 1FE | 997,440 | 105.1190 | 1,051,190 | 1,000,000 | 999,559 | 301 | | | | 5.600 | 5.713 | MM | 7,156 | 56,000 | 05/15/2008 | 05/15/2018 |
| 278062-AC-8 | EATON CORP SENIOR NOTES | | | | 2FE | 2,154,676 | 99.0430 | 2,232,429 | 2,254,000 | 2,182,732 | 10,868 | | | | 2.750 | 3.380 | MM | 10,159 | 61,985 | 10/27/2014 | 11/02/2022 |
| 278865-AL-4 | ECOLAB INC NOTES | | | | 2FE | 1,663,470 | 108.0660 | 1,693,394 | 1,567,000 | 1,623,383 | (10,500) | | | | 4.350 | 3.597 | JD | 4,355 | 68,164 | 01/07/2013 | 12/08/2021 |
| 278865-AU-4 | ECOLAB INC SR NTS | | | | 2FE | 1,507,387 | 101.8260 | 1,514,153 | 1,487,000 | 1,507,174 | (213) | | | | 3.250 | 3.025 | JJ | 22,419 | | 12/06/2016 | 01/14/2023 |
| 291011-AY-0 | EMERSON ELECTRIC CO NTS | | | | 1FE | 1,145,619 | 107.8840 | 1,240,666 | 1,150,000 | 1,148,635 | 446 | | | | 4.875 | 4.982 | AO | 11,835 | 56,062 | 01/15/2009 | 10/15/2019 |
| 294429-AF-2 | EQUIFAX INC | | | | 2FE | 4,988,950 | 102.2620 | 5,113,100 | 5,000,000 | 4,999,270 | 1,394 | | | | 6.300 | 6.430 | JJ | 157,500 | 315,000 | 06/25/2007 | 07/01/2017 |
| 26884A-BF-9 | ERP OPERATING LP NOTES | | | 2 | 1FE | 2,421,453 | 94.2830 | 2,309,934 | 2,450,000 | 2,421,840 | 387 | | | | 2.850 | 3.008 | MM | 15,323 | | 11/08/2016 | 11/01/2026 |
| 30231G-AT-9 | EXXON MOBIL CORPORATION NOTES | | | 2 | 1FE | 2,300,000 | 99.8650 | 2,296,895 | 2,300,000 | 2,300,000 | | | | | 3.043 | 3.066 | MS | 23,300 | 34,606 | 02/29/2016 | 03/01/2026 |
| 31428X-BC-9 | FEDEX CORPORATION NOTES | | | | 2FE | 1,428,090 | 99.8050 | 1,437,192 | 1,440,000 | 1,429,912 | 1,071 | | | | 3.200 | 3.327 | FA | 19,200 | 46,080 | 05/07/2015 | 02/01/2025 |
| 343412-AC-6 | FLUOR CORPORATION | | | | 1FE | 915,001 | 101.1210 | 935,369 | 925,000 | 916,814 | 873 | | | | 3.500 | 3.662 | JD | 1,439 | 32,375 | 11/18/2014 | 12/15/2024 |
| 369550-AT-5 | GENERAL DYNAMICS CORPORATION | | | | 1FE | 459,220 | 94.7880 | 473,940 | 500,000 | 460,420 | 847 | | | | 3.600 | 4.141 | MM | 2,300 | 18,000 | 07/27/2015 | 11/15/2042 |
| 370334-BH-6 | GENERAL MILLS INC | | | | 2FE | 1,272,514 | 107.5140 | 1,185,879 | 1,103,000 | 1,155,026 | (23,270) | | | | 5.650 | 3.358 | FA | 23,543 | 62,319 | 07/28/2011 | 02/15/2019 |
| 38144L-AB-6 | GOLDMAN SACHS GROUP INC | | | | 1FE | 2,626,071 | 103.0720 | 2,370,656 | 2,300,000 | 2,357,502 | (84,435) | | | | 6.250 | 2.465 | MS | 47,917 | 143,750 | 09/24/2013 | 09/01/2017 |
| 38145G-AG-5 | GOLDMAN SACHS GROUP INC | | | 2 | 1FE | 998,970 | 97.1560 | 997,560 | 1,000,000 | 999,022 | 52 | | | | | | | | | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

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

| 1 | 2 | Codes | | | 6 | 7 | Fair Value | | 10 | 11 | Change in Book/Adjusted Carrying Value | | | | Interest | | | | Dates | | |
|----------------------|------------------------------------|---------|---------------|-----------|-----------|-------------|--------------------------------|------------|-----------|-------------------------------|---|--|---|--|----------|-------------------|-----------|---------------------------------|-----------------------------|------------|----------------------------------|
| | | 3 | 4 | 5 | | | 8 | 9 | | | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| CUSIP Identification | Description | C o d e | F o r e i g n | Bond Char | NAIC Des. | 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 |
| 459200-HU-8 | IBM CORP | | | | 1FE | 2,267,859 | | 104,1350 | 2,343,038 | 2,250,000 | | (1,656) | | | 3.625 | 3.560 | FA | 31,492 | 81,562 | 04/30/2014 | 02/12/2024 |
| 45138L-AT-0 | IDAHO POWER CO MED TERM NOTE SER G | | | | 1FE | 1,994,640 | | 125,9290 | 2,518,580 | 2,000,000 | | 1,995,404 | | | 6.250 | 6.368 | AO | 26,389 | 125,000 | 10/15/2007 | 10/15/2037 |
| 452308-AQ-2 | ILLINOIS TOOL WORKS INC | | | | 1FE | 3,290,427 | | 112,6040 | 3,265,516 | 2,900,000 | | 3,256,785 | (8,247) | | 4.875 | 4.122 | MS | 41,627 | 141,375 | 08/21/2012 | 09/15/2041 |
| 456866-AM-4 | INGERSOLL-RAND COMPANY BONDS | | | 2 | 1FE | 5,998,880 | | 118,8880 | 7,133,280 | 6,000,000 | | 5,999,344 | 41 | | 6.443 | 6.548 | MN | 49,396 | 386,580 | 11/21/1997 | 11/15/2027 |
| 458140-AJ-9 | INTEL CORPORATION SENIOR NOTES | | | | 1FE | 1,995,240 | | 103,9170 | 2,078,340 | 2,000,000 | | 1,997,552 | 468 | | 3.300 | 3.356 | AO | 16,500 | 66,000 | 09/14/2011 | 10/01/2021 |
| 24422E-RH-4 | JOHN DEERE CAPITAL CORP NOTES | | | | 1FE | 2,787,372 | | 102,5800 | 2,872,240 | 2,800,000 | | 2,793,466 | 1,243 | | 3.150 | 3.229 | AO | 16,620 | 88,200 | 10/05/2011 | 10/15/2021 |
| 24422E-RR-2 | JOHN DEERE CAPITAL CORP NTS SER E | | | | 1FE | 997,300 | | 101,0760 | 1,010,760 | 1,000,000 | | 999,069 | 391 | | 2.250 | 2.305 | AO | 4,625 | 22,500 | 04/12/2012 | 04/17/2019 |
| 478160-BU-7 | JOHNSON & JOHNSON NOTES | | | 2 | 1FE | 994,750 | | 100,0610 | 1,000,610 | 1,000,000 | | 994,905 | 155 | | 3.550 | 3.619 | MS | 11,833 | 17,750 | 02/25/2016 | 03/01/2036 |
| 478375-AD-0 | JOHNSON CONTROLS INTL PL | | | | 2FE | 2,075,276 | | 107,5930 | 2,087,304 | 1,940,000 | | 2,074,398 | (879) | | 5.000 | 2.775 | MS | 24,519 | | 12/23/2016 | 03/30/2020 |
| 46625H-HZ-6 | JPMORGAN CHASE & CO | | | | 1FE | 404,684 | | 107,6730 | 430,692 | 400,000 | | 402,430 | (494) | | 4.625 | 4.520 | MN | 2,621 | 18,500 | 01/13/2012 | 05/10/2021 |
| 46625H-KC-3 | JPMORGAN CHASE & CO NOTES | | | | 1FE | 4,041,009 | | 97,7560 | 3,959,118 | 4,050,000 | | 4,042,554 | 800 | | 3.125 | 3.176 | JJ | 55,547 | 126,562 | 01/15/2015 | 01/23/2025 |
| 46625H-HL-7 | JPMORGAN CHASE & CO NTS | | | | 1FE | 1,997,220 | | 109,2740 | 2,185,480 | 2,000,000 | | 1,999,197 | 313 | | 6.300 | 6.419 | AO | 23,800 | 126,000 | 04/16/2009 | 04/23/2019 |
| 482439-AA-4 | KCT INT TRAN CORP SER 1998 | | | | 1FE | 178,533 | | 104,4810 | 186,533 | 178,533 | | 178,533 | | | 6.884 | 7.002 | FA | 5,121 | 12,290 | 08/20/1998 | 08/01/2018 |
| 487836-BJ-6 | KELLOGG CO | | | | 2FE | 2,327,979 | | 101,2420 | 2,384,249 | 2,355,000 | | 2,337,219 | 2,946 | | 3.125 | 3.308 | MN | 8,995 | 73,594 | 11/24/2014 | 05/17/2022 |
| 500760-AX-4 | KRAFT FOODS GROUP INC | | | | 2FE | 4,203,468 | | 106,5980 | 3,837,528 | 3,600,000 | | 3,809,470 | (123,221) | | 6.125 | 2.509 | FA | 78,400 | 220,500 | 09/17/2013 | 08/23/2018 |
| 501044-CQ-2 | KROGER COMPANY SENIOR NOTES | | | | 2FE | 2,849,427 | | 101,9360 | 2,844,014 | 2,790,000 | | 2,839,693 | (8,998) | | 3.400 | 3.009 | AO | 20,026 | 94,860 | 12/01/2015 | 04/15/2022 |
| 539830-BB-4 | LOCKHEED MARTIN CORP NOTES | | | | 2FE | 6,337,000 | | 98,7050 | 6,254,936 | 6,337,000 | | 6,337,000 | | | 4.070 | 4.111 | JD | 11,463 | 257,916 | 12/12/2012 | 12/15/2042 |
| 548661-DH-7 | LOWES COMPANIES INC | | | 2 | 1FE | 944,500 | | 101,7140 | 966,283 | 950,000 | | 950,000 | 474 | | 3.375 | 3.473 | MS | 9,441 | 31,973 | 09/09/2015 | 09/15/2025 |
| 548661-AH-0 | LOWES COMPANIES INC DEBENTURES | | | | 1FE | 2,525,251 | | 130,7020 | 2,476,803 | 1,895,000 | | 2,488,606 | (36,645) | | 6.875 | 3.489 | FA | 49,217 | 65,141 | 03/25/2016 | 02/15/2028 |
| 58013M-EY-6 | MCDONALD'S CORP NTS | | | 2 | 2FE | 2,262,370 | | 101,8100 | 2,239,820 | 2,200,000 | | 2,261,602 | (769) | | 3.700 | 3.359 | JJ | 34,143 | | 11/15/2016 | 01/30/2026 |
| 581557-AV-7 | MCKESSON CORP | | | | 2FE | 1,996,700 | | 100,6910 | 2,013,820 | 2,000,000 | | 1,999,928 | 416 | | 5.700 | 5.804 | MS | 38,000 | 114,000 | 02/28/2007 | 03/01/2017 |
| 581550-AD-5 | MCKESSON CORP | | | | 2FE | 1,155,930 | | 107,2210 | 1,072,210 | 1,000,000 | | 1,085,311 | (19,152) | | 4.750 | 2.594 | MS | 15,833 | 47,500 | 03/05/2013 | 03/01/2021 |
| 50075N-BA-1 | MONDELEZ INTERNATIONAL INC NTS | | | | 2FE | 2,718,218 | | 108,4840 | 2,684,979 | 2,475,000 | | 2,709,313 | (8,905) | | 5.375 | 2.219 | FA | 52,104 | | 11/17/2016 | 02/10/2020 |
| 61746B-EC-6 | MORGAN STANLEY NTS | | | 2 | 1FE | 4,182,344 | | 101,1110 | 4,231,495 | 4,185,000 | | 4,182,386 | 42 | | 2.282 | 2.311 | JAJO | 17,772 | | 11/09/2016 | 10/24/2023 |
| 637417-AB-2 | NATIONAL RETAIL PROPERTIES NOTES | | | | 2FE | 5,508,848 | | 103,8970 | 4,794,847 | 4,615,000 | | 4,764,703 | (185,125) | | 6.875 | 2.715 | AO | 66,982 | 317,281 | 12/20/2012 | 10/15/2017 |
| 637432-BS-3 | NATIONAL RURAL UTILITIES FIN CORP | | | | 1FE | 1,500,000 | | 118,2030 | 1,773,045 | 1,500,000 | | 1,500,000 | | | 7.350 | 7.485 | MN | 18,375 | 110,250 | 11/06/1996 | 11/01/2026 |
| 655844-BL-1 | NORFOLK SOUTHERN CORP | | | | 2FE | 2,677,316 | | 99,3840 | 2,752,937 | 2,770,000 | | 2,700,037 | 10,129 | | 2.903 | 3.391 | FA | 30,378 | 80,413 | 09/16/2014 | 02/15/2023 |
| 655844-AQ-1 | NORFOLK SOUTHN CORP | | | | 2FE | 1,511,352 | | 134,3430 | 2,102,468 | 1,565,000 | | 1,525,881 | 1,513 | | 7.250 | 7.683 | FA | 42,864 | 113,462 | 05/21/2001 | 02/15/2031 |
| 655844-AW-8 | NORFOLK SOUTHN CORP | | | | 2FE | 1,675,695 | | 114,3870 | 1,887,386 | 1,650,000 | | 1,671,821 | (1,288) | | 5.590 | 5.476 | MN | 11,273 | 88,602 | 12/02/2016 | 05/17/2025 |
| 666807-BD-3 | NORTHROP GRUMMAN CORP NOTES | | | | 2FE | 2,299,820 | | 111,3990 | 2,227,980 | 2,000,000 | | 2,274,513 | (6,641) | | 5.050 | 4.182 | MN | 12,906 | 101,000 | 12/12/2012 | 11/15/2040 |
| 666807-AQ-5 | NORTHROP GRUMMAN CORPORATION | | | | 2FE | 2,753,249 | | 132,9580 | 2,659,160 | 2,000,000 | | 2,548,057 | (48,019) | | 7.875 | 4.282 | MS | 52,500 | 157,500 | 06/17/2014 | 03/01/2026 |
| 670346-AL-9 | NUCOR CORP SENIOR NOTES | | | 2 | 1FE | 2,915,094 | | 106,3430 | 3,105,216 | 2,920,000 | | 2,917,366 | 401 | | 4.125 | 4.186 | MS | 35,466 | 120,450 | 09/16/2010 | 09/15/2022 |
| 68389X-AX-3 | ORACLE CORPORATION NOTES | | | | 1FE | 3,496,080 | | 101,2130 | 3,542,455 | 3,500,000 | | 3,497,883 | 732 | | 2.250 | 2.286 | AO | 18,158 | 78,750 | 06/30/2014 | 10/08/2019 |
| 694308-GW-1 | PACIFIC GAS & ELECTRIC SENIOR NOTE | | | | 2FE | 3,954,850 | | 102,8210 | 4,112,840 | 4,000,000 | | 3,976,868 | 4,460 | | 3.250 | 3.413 | MS | 38,278 | 130,000 | 09/13/2011 | 09/15/2021 |
| 694308-GN-1 | PACIFIC GAS & ELECTRIC CO | | | | 2FE | 715,689 | | 111,0130 | 638,325 | 575,000 | | 608,694 | (17,613) | | 8.250 | 4.853 | AO | 10,015 | 47,438 | 01/14/2010 | 10/15/2018 |
| 713448-CM-8 | PEPSICO INC | | | | 1FE | 1,079,075 | | 104,2980 | 1,095,129 | 1,050,000 | | 1,072,797 | (2,781) | | 3.600 | 3.284 | MS | 12,600 | 37,800 | 09/11/2014 | 03/01/2024 |
| 72925P-AC-9 | PLUM CREEK TIMBER LP | | | | 2FE | 1,986,745 | | 106,1230 | 2,122,460 | 2,000,000 | | 1,993,780 | 1,298 | | 4.700 | 4.840 | MS | 27,678 | 94,000 | 06/15/2011 | 03/15/2021 |
| 72925P-AD-7 | PLUM CREEK TIMBERLANDS LP NOTES | | | | 2FE | 3,816,292 | | 94,9470 | 3,655,460 | 3,850,000 | | 3,827,720 | 3,174 | | 3.250 | 3.382 | MS | 36,842 | 125,125 | 09/02/2015 | 03/15/2023 |
| 69353R-DZ-8 | PNC BANK NA | | | | 1FE | 3,023,160 | | 100,9210 | 3,027,630 | 3,000,000 | | 3,013,339 | (4,570) | | 2.400 | 2.248 | AO | 14,600 | 72,000 | 10/27/2014 | 10/18/2019 |
| 69353R-EK-0 | PNC BANK NA SENIOR NOTES | | | | 1FE | 835,567 | | 98,1930 | 834,641 | 850,000 | | 837,878 | 1,287 | | 2.950 | 3.175 | FA | 8,916 | 25,075 | 03/06/2015 | 02/23/2025 |
| 69353R-EQ-7 | PNC BANK NOTES | | | 2 | 1FE | 1,039,760 | | 99,8240 | 998,240 | 1,000,000 | | 1,039,020 | (740) | | 3.250 | 2.742 | JD | 2,708 | 16,250 | 10/27/2016 | 06/01/2025 |
| 74005P-BN-3 | PRAXAIR INC NOTES | | | | 1FE | 996,170 | | 96,9160 | 999,160 | 1,000,000 | | 996,828 | 346 | | 2.650 | 2.712 | FA | 10,747 | 26,500 | 01/29/2015 | 02/05/2025 |
| 740189-AM-7 | PRECISION CASTPARTS CORPORATION | | | 2 | 1FE | 4,091,636 | | 100,7850 | 4,132,185 | 4,100,000 | | 4,092,781 | 730 | | 3.250 | 3.301 | JD | 5,922 | 133,250 | 06/01/2015 | 06/15/2025 |
| 754907-AA-1 | RAYONIER INC SR NOTES | | | | 2FE | 1,356,556 | | 99,2450 | 1,369,581 | 1,380,000 | | 1,366,602 | 2,253 | | 3.750 | 3.996 | AO | 12,937 | 51,750 | 03/14/2012 | 04/01/2022 |
| 755111-AF-8 | RAYTHEON COMPANY BONDS | | | | 1FE | 5,913,871 | | 134,3330 | 7,368,165 | 5,485,000 | | 5,794,444 | (15,645) | | 7.200 | 6.620 | FA | 149,192 | 374,400 | 09/14/2016 | 08/15/2027 |
| 756109-AH-7 | REALTY INCOME CORP | | | | 2FE | 501,174 | | 102,5770 | 461,597 | 450,000 | | 457,528 | (10,391) | | 5.375 | 2.987 | MS | 7,122 | 24,188 | 08/02/2012 | 09/15/2017 |
| 756109-AK-0 | REALTY INCOME CORP | | | | 2FE | 1,538,550 | | 111,7580 | 1,396,975 | 1,250,000 | | 1,372,825 | (44,491) | | 6.750 | 2.856 | FA | 31,875 | 84,375 | 02/15/2013 | 08/15/2019 |
| 774341-AF-8 | ROCKWELL COLLINS INC NOTES | | | 2 | 1FE | 1,454,276 | | 105,0490 | 1,407,657 | 1,340,000 | | 1,451,959 | (2,140) | | 4.800 | 4.316 | JD | 2,859 | 64,320 | 03/01/2016 | 12/15/2043 |
| 775371-AV-9 | ROHM & HAAS COMPANY | | | | 2FE | 951,035 | | 1 | | | | | | | | | | | | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

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

| 1 | 2 | Codes | | | 6 | 7 | Fair Value | | 10 | 11 | Change in Book/Adjusted Carrying Value | | | | Interest | | | | Dates | | | |
|---|------------------------------------|---------|---------------|-----------|-----------|----------------------|--------------------------------|----------------------|--------------------|-------------------------------|---|--|---|--|------------|-------------------|------------|---------------------------------|-----------------------------|-------------------|----------------------------------|------------|
| | | 3 | 4 | 5 | | | 8 | 9 | | | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | |
| CUSIP Identification | Description | C o d e | F o r e i g n | Bond Char | NAIC Des. | 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 | |
| 90265E-AG-5 | UDR INC MED-TERM NOTES | | | | 2FE | 859,197 | | 107,1220 | 867,748 | 862,624 | | 754 | | | 4.625 | 4.795 | JJ | 19,047 | 40,099 | 01/10/2012 | 01/10/2022 | |
| 907818-DR-6 | UNION PACIFIC CORPORATION | | | | 1FE | 7,234,647 | | 104,3980 | 7,542,756 | 7,225,000 | (946) | | | | 3.646 | 3.662 | FA | 99,516 | 263,424 | 10/30/2014 | 02/15/2024 | |
| 913017-BP-3 | UNITED TECHNOLOGIES CORP | | | | 1FE | 3,154,608 | | 127,2090 | 3,053,016 | 2,400,000 | 3,079,140 | (19,270) | | | 6.125 | 4.172 | JJ | 67,783 | 147,000 | 08/05/2014 | 07/15/2038 | |
| 91159H-HN-3 | US BANCORP SR NOTES | | | | 1FE | 1,489,020 | | 92,5770 | 1,388,655 | 1,500,000 | 1,489,458 | 438 | | | 2.375 | 2.473 | JJ | 15,734 | 7,226 | 07/19/2016 | 07/22/2026 | |
| 92343V-CH-5 | VERIZON COMMUNICATIONS INC | | | | 2FE | 1,728,068 | | 100,9590 | 1,746,591 | 1,730,000 | 1,728,741 | 377 | | | 2.625 | 2.667 | FA | 16,399 | 45,413 | 03/11/2015 | 02/21/2020 | |
| 927804-FV-1 | VIRGINIA ELECTRIC & POWER CO NTS | | | | 1FE | 1,221,423 | | 97,2090 | 1,190,810 | 1,225,000 | 1,221,466 | 43 | | | 2.950 | 3.006 | MM | 4,517 | | 11/10/2016 | 11/15/2026 | |
| 94974B-FC-9 | WELLS FARGO & CO MED TERM NOTES | | | | 1FE | 2,055,016 | | 102,8850 | 2,073,133 | 2,015,000 | 2,041,086 | (4,550) | | | 3.500 | 3.253 | MS | 22,137 | 70,525 | 10/31/2013 | 03/08/2022 | |
| 94974B-GA-2 | WELLS FARGO CO MED NOTES | | | | 1FE | 1,495,950 | | 98,9750 | 1,484,625 | 1,500,000 | 1,496,776 | 362 | | | 3.300 | 3.360 | MS | 15,400 | 49,500 | 09/02/2014 | 09/09/2024 | |
| 962166-AS-3 | WEYERHAEUSER COMPANY DEBS | | | | 2FE | 1,526,850 | | 117,7060 | 1,765,590 | 1,500,000 | 1,512,740 | (1,493) | | | 7.125 | 7.082 | JJ | 49,281 | 106,875 | 08/30/2002 | 07/15/2023 | |
| 962166-AV-6 | WEYERHAEUSER COMPANY DEBS | | | | 2FE | 2,757,422 | | 102,8220 | 2,981,838 | 2,900,000 | 2,891,370 | 13,877 | | | 6.950 | 7.621 | FA | 83,979 | 201,550 | 08/18/2000 | 08/01/2017 | |
| 45687A-AA-0 | INGERSOLL RAND GLOBAL NTS | | | | 2FE | 998,570 | | 108,0280 | 1,080,280 | 1,000,000 | 999,697 | 170 | | | 6.875 | 7.014 | FA | 25,972 | 68,750 | 08/12/2008 | 08/15/2018 | |
| 3299999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Issuer Obligations | | | | | | 263,081,629 | XXX | 269,138,220 | 255,405,533 | 260,341,416 | | (802,362) | | | XXX | XXX | XXX | | 3,140,244 | 9,676,730 | XXX | XXX |
| 00842B-AJ-6 | AGATE BAY MTG TRUST 2015-5 CL A9 | | | | 1FML | 5,037,946 | | 99,5550 | 4,896,915 | 4,918,819 | 5,037,946 | 1,027 | | | 3.500 | 3.006 | MON | 14,347 | 29,174 | 09/29/2016 | 07/25/2045 | |
| 00842T-AD-0 | AGATE BAY MTG TRUST 2016-1 CL A4 | | | | 1FML | 2,082,684 | | 97,8070 | 2,064,101 | 2,110,383 | 2,080,624 | (2,061) | | | 3.000 | 3.498 | MON | 5,276 | 59,104 | 01/01/2016 | 12/25/2045 | |
| 00842V-AE-3 | AGATE BAY MTG TRUST 2016-3 CL A5 | | | | 1FML | 2,895,703 | | 101,6800 | 2,870,779 | 2,823,355 | 2,895,910 | 207 | | | 3.500 | 2.419 | MON | 8,235 | 34,120 | 08/08/2016 | 08/25/2046 | |
| 22944P-AA-5 | CREDIT SUISSE MTG TRUST 2013-TH1 | | | | 1FML | 9,142,668 | | 92,1130 | 8,729,887 | 9,477,337 | 9,145,738 | 3,070 | | | 2.130 | 3.446 | MON | 16,822 | 136,690 | 04/26/2016 | 02/25/2043 | |
| 12647P-AL-2 | CREDIT SUISSE MTG TRUST SER 2013-7 | | | | 1FML | 843,617 | | 100,8050 | 835,780 | 829,108 | 843,810 | 192 | | | 3.500 | 2.941 | MON | 2,418 | 7,475 | 09/08/2016 | 08/25/2043 | |
| 46644V-AG-1 | JP MORGAN MTG TRUST 2015-4 CL 1A7 | | | | 1FML | 2,897,181 | | 100,3540 | 2,860,938 | 2,850,854 | 2,899,901 | (3,758) | | | 3.500 | 2.858 | MON | 8,315 | 101,819 | 07/21/2015 | 06/25/2045 | |
| 46644V-BJ-4 | JP MORGAN MTG TRUST 2015-4 CL 2A2 | | | | 1FML | 3,629,063 | | 97,1250 | 3,560,893 | 3,666,299 | 3,634,374 | 4,788 | | | 3.000 | 3.280 | MON | 9,166 | 111,413 | 11/01/2015 | 06/25/2045 | |
| 81745M-AA-9 | SEQUOIA MTG TRUST SER 2013-2 CL A | | | | 1FML | 4,233,132 | | 95,5390 | 4,358,133 | 4,561,622 | 4,253,336 | 19,257 | | | 1.874 | 4.112 | MON | 7,124 | 86,324 | 12/03/2015 | 02/25/2043 | |
| 81746C-BO-4 | SEQUOIA MTG TRUST SER 2014-3 CLA10 | | | | 1FML | 1,823,134 | | 101,4620 | 1,792,923 | 1,767,084 | 1,823,079 | (55) | | | 3.750 | 2.364 | MON | 5,522 | 17,093 | 09/16/2016 | 10/25/2044 | |
| 81746R-AU-3 | SEQUOIA MTG TRUST SER 2016-2 CLA19 | | | | 1FML | 1,457,138 | | 99,6980 | 1,429,157 | 1,433,486 | 1,455,893 | (1,246) | | | 3.500 | 3.071 | MON | 4,181 | 21,096 | 07/21/2016 | 08/25/2046 | |
| 3399999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Residential Mortgage-Backed Securities | | | | | | 34,042,266 | XXX | 33,399,506 | 34,438,347 | 34,061,638 | | 21,421 | | | XXX | XXX | XXX | | 81,406 | 604,308 | XXX | XXX |
| 30291W-AQ-7 | FREMIF MTG TRUST SER 2014- K3 CL C | | | | 1FML | 1,015,273 | | 99,5440 | 995,440 | 1,000,000 | 1,014,690 | (584) | | | 4.359 | 4.188 | MON | 3,633 | 11,015 | 09/09/2016 | 12/25/2046 | |
| 30291W-AN-4 | FREMIF MTG TRUST SER 2014-K36 CL B | | | | 1FML | 470,156 | | 104,6460 | 523,230 | 500,000 | 472,815 | 2,658 | | | 4.363 | 5.456 | MON | 1,818 | 16,637 | 03/09/2016 | 12/25/2046 | |
| 30292C-AL-1 | FREMIF MTG TRUST SER 2014-K38 CL C | | | | 1FML | 6,656,036 | | 98,6960 | 6,439,914 | 6,525,000 | 6,650,626 | (5,410) | | | 4.635 | 4.411 | MON | 25,205 | 99,228 | 10/12/2016 | 06/25/2047 | |
| 30285F-AE-9 | FREMIF MTG TRUST SER 2014-K40 CL B | | | | 1FML | 1,571,883 | | 101,2230 | 1,558,834 | 1,540,000 | 1,565,323 | (3,222) | | | 4.072 | 3.852 | MON | 5,226 | 63,760 | 12/03/2014 | 11/25/2047 | |
| 30285F-AG-4 | FREMIF MTG TRUST SER 2014-K40 CL C | | | | 1FML | 343,656 | | 93,6990 | 342,001 | 365,000 | 343,937 | 281 | | | 4.072 | 5.094 | MON | 1,239 | 1,239 | 11/16/2016 | 11/25/2047 | |
| 30292P-AE-8 | FREMIF MTG TRUST SER 2015-K45 CL B | | | | 1FML | 2,415,239 | | 96,8310 | 2,396,567 | 2,475,000 | 2,421,744 | 4,054 | | | 3.591 | 3.973 | MON | 4,937 | 71,115 | 11/15/2016 | 04/25/2048 | |
| 30287T-AN-7 | FREMIF MTG TRUST SER 2015-K49 CL B | | | | 1FML | 4,348,830 | | 95,2370 | 4,590,423 | 4,820,000 | 4,378,023 | 29,193 | | | 3.721 | 5.185 | MON | 14,944 | 111,412 | 11/15/2016 | 10/25/2048 | |
| 30293W-AE-2 | FREMIF MTG TRUST SER 2015-K50 CL B | | | | 1FML | 2,052,516 | | 97,0070 | 2,037,147 | 2,100,000 | 2,053,149 | 633 | | | 3.779 | 4.165 | MON | 6,613 | 6,613 | 11/15/2016 | 10/25/2048 | |
| 30293X-AJ-9 | FREMIF MTG TRUST SER 2015-K51 CL B | | | | 1FML | 991,120 | | 95,7700 | 1,110,932 | 1,160,000 | 1,003,021 | 11,901 | | | 4.088 | 6.276 | MON | 3,952 | 38,867 | 02/11/2016 | 10/25/2048 | |
| 30292C-AJ-6 | FREMIF MTG TRUST SER2014-K38 CL B | | | | 1FML | 2,173,024 | | 103,0150 | 2,379,647 | 2,310,000 | 2,184,573 | 11,549 | | | 4.222 | 5.252 | MON | 8,128 | 74,643 | 03/08/2016 | 06/25/2047 | |
| 30292G-AQ-1 | FREMIF MTG TRUST SERIES 2014-K39 C | | | | 1FML | 2,397,773 | | 94,6290 | 2,484,011 | 2,625,000 | 2,410,683 | 12,910 | | | 4.282 | 5.626 | MON | 9,368 | 64,746 | 05/02/2016 | 08/25/2047 | |
| 3499999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Commercial Mortgage-Backed Securities | | | | | | 24,435,506 | XXX | 24,858,146 | 25,420,000 | 24,498,584 | | 63,963 | | | XXX | XXX | XXX | | 85,063 | 559,275 | XXX | XXX |
| 3899999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds | | | | | | 321,559,401 | XXX | 327,395,872 | 315,263,880 | 318,901,638 | | (716,978) | | | XXX | XXX | XXX | | 3,306,713 | 10,840,313 | 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 | |
| 7799999. Total - Issuer Obligations | | | | | | 618,962,023 | XXX | 635,221,173 | 603,441,593 | 612,826,426 | | (1,522,955) | | | XXX | XXX | XXX | | 6,823,238 | 23,401,441 | XXX | XXX |
| 7899999. Total - Residential Mortgage-Backed Securities | | | | | | 220,456,472 | XXX | 222,043,596 | 217,852,235 | 220,184,543 | | (9,053) | | | XXX | XXX | XXX | | 792,948 | 6,998,436 | XXX | XXX |
| 7999999. Total - Commercial Mortgage-Backed Securities | | | | | | 160,831,999 | XXX | 158,768,759 | 159,671,293 | 159,793,365 | | (262,467) | | | XXX | XXX | XXX | | 390,116 | 3,793,052 | XXX | XXX |
| 8099999. Total - Other Loan-Backed and Structured Securities | | | | | | | XXX | | | | | | | | XXX | XXX | XXX | | | XXX | XXX | |
| 8199999. Total - SVO Identified Funds | | | | | | | XXX | | | | | | | | XXX | XXX | XXX | | | XXX | XXX | |
| 8399999 - Total Bonds | | | | | | 1,000,250,494 | XXX | 1,016,033,528 | 980,965,121 | 992,804,334 | | (1,784,475) | | | XXX | XXX | XXX | | 8,006,302 | 34,192,929 | XXX | XXX |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 1

Showing All PREFERRED STOCKS Owned December 31 of Current Year

| 1 CUSIP Identi- fication | 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 Desig- nation | 21 Date Acquired | |
|-----------------------------------|--------------------------|-----------|-------------------|-----------------------------|-----------------------------------|---------------------------|---|---|------------------|-------------------|------------------------------|---|---|--|---|---|---|--------------------------------|------------------------|---|
| | | 3 Code | 4 For- eign | | | | | 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 (Amor- tization) 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 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 | NAIC Market Indicator (a) | Date Acquired |
| 88579Y-10-1 | 3M COMPANY | | | 1,465,000 | 261,605 | 178.570 | 261,605 | 85,644 | | 6,505 | | 40,917 | | 40,917 | | L | 03/27/2002 |
| 002824-10-0 | ABBOTT LABORATORIES | | | 4,544,000 | 174,535 | 38.410 | 174,535 | 109,334 | | 4,360 | | (17,706) | | (17,706) | | L | 02/11/2016 |
| 00287Y-10-9 | ABBVIE INC | | | 2,965,000 | 185,668 | 62.620 | 185,668 | 57,931 | | 6,760 | | 10,022 | | 10,022 | | L | 01/02/2013 |
| G0084W-10-1 | ADIENT PLC | | D | 223,000 | 13,068 | 58.600 | 13,068 | 10,388 | | | | 2,679 | | 2,679 | | L | 10/31/2016 |
| 00724F-10-1 | ADOBE SYSTEMS INC | | | 998,000 | 102,744 | 102.950 | 102,744 | 27,655 | | | | 8,992 | | 8,992 | | L | 02/05/2008 |
| 00773T-10-1 | ADVANSIX INC | | | 56,000 | 1,240 | 22.140 | 1,240 | 217 | | | | 1,023 | | 1,023 | | L | 10/03/2016 |
| 00817Y-10-8 | AETNA INC | | | 625,000 | 77,506 | 124.010 | 77,506 | 44,518 | | 625 | | 9,931 | | 9,931 | | L | 04/16/2014 |
| 008252-10-8 | AFFILIATED MANAGERS GROUP INC | | | 1,311,000 | 190,488 | 145.300 | 190,488 | 175,561 | | | | 20,228 | 18,695 | 1,533 | | L | 11/09/2016 |
| 00846U-10-1 | AGILENT TECHNOLOGIES INC | | | 856,000 | 38,999 | 45.560 | 38,999 | 11,969 | 113 | 394 | | 3,210 | | 3,210 | | L | 05/21/2003 |
| 009158-10-6 | AIR PRODUCTS & CHEMICALS INC | | | 332,000 | 47,748 | 143.820 | 47,748 | 13,102 | 286 | 1,124 | | 5,719 | | 5,719 | | L | 04/30/2001 |
| 00971T-10-1 | AKAMAI TECHNOLOGIES INC | | | 532,000 | 35,474 | 66.680 | 35,474 | 11,913 | | | | 7,475 | | 7,475 | | L | 08/25/2008 |
| 013872-10-6 | ALCOA INC | | | 917,000 | 25,749 | 28.080 | 25,749 | 19,874 | | | | 5,876 | | 5,876 | | L | 11/01/2016 |
| G0176J-10-9 | ALLEGION PLC | | D | 196,000 | 12,544 | 64.000 | 12,544 | 4,407 | | | 96 | (376) | | (376) | | L | 12/02/2013 |
| 018581-10-8 | ALLIANCE DATA SYSTEMS CORPORATION | | | 284,000 | 64,894 | 228.500 | 64,894 | 53,489 | | 148 | | 11,405 | | 11,405 | | L | 06/27/2016 |
| 018802-10-8 | ALLIANT ENERGY CORPORATION | | | 411,000 | 15,573 | 37.890 | 15,573 | 14,814 | | | | 759 | | 759 | | L | 11/15/2016 |
| 02079K-10-7 | ALPHABET INC CL C | | | 1,212,000 | 935,446 | 771.820 | 935,446 | 681,485 | | | | 29,633 | | 29,633 | | L | 02/01/2016 |
| 023608-10-2 | AMEREN CORPORATION | | | 438,000 | 22,978 | 52.460 | 22,978 | 21,432 | | | 193 | 1,546 | | 1,546 | | L | 11/15/2016 |
| 02378R-10-2 | AMERICAN AIRLINES GROUP INC | | | 1,883,000 | 87,917 | 46.690 | 87,917 | 53,308 | | 753 | | 16,170 | 7,997 | 8,173 | | L | 03/20/2014 |
| 025537-10-1 | AMERICAN ELECTRIC POWER | | | 889,000 | 55,971 | 62.960 | 55,971 | 52,591 | | | | 3,381 | | 3,381 | | L | 11/15/2016 |
| 025816-10-9 | AMERICAN EXPRESS CO | | | 4,318,000 | 319,877 | 74.080 | 319,877 | 216,562 | | 4,963 | | 30,535 | | 30,535 | | L | 02/11/2016 |
| 03027X-10-0 | AMERICAN TOWER CORP | | | 529,000 | 55,905 | 105.680 | 55,905 | 56,298 | | | | (393) | | (393) | | L | 12/29/2016 |
| 030420-10-3 | AMERICAN WATER WORKS COMPANY INC | | | 321,000 | 23,228 | 72.360 | 23,228 | 22,870 | | | | 358 | | 358 | | L | 11/15/2016 |
| 03076C-10-6 | AMERIPRISE FINANCIAL INC | | | 323,000 | 35,834 | 110.940 | 35,834 | 28,840 | | 943 | | 6,993 | | 6,993 | | L | 01/20/2016 |
| 03073E-10-5 | AMERISOURCEBERGEN CORPORATION | | | 665,000 | 51,996 | 78.190 | 51,996 | 10,573 | | 921 | | (16,971) | | (16,971) | | L | 05/26/2005 |
| 031162-10-0 | AMGEN INC | | | 1,419,000 | 207,472 | 146.210 | 207,472 | 71,106 | | 5,676 | | (22,874) | | (22,874) | | L | 03/15/2004 |
| 032511-10-7 | ANADARKO PETROLEUM CORP | | | 1,022,000 | 71,264 | 69.730 | 71,264 | 55,317 | | 180 | | 23,700 | 5,182 | 18,518 | | L | 11/09/2016 |
| 032654-10-5 | ANALOG DEVICES INC | | | 1,012,000 | 73,491 | 72.620 | 73,491 | 30,303 | | 1,700 | | 17,508 | | 17,508 | | L | 08/04/2011 |
| 036752-10-3 | ANTHEM INC | | | 319,000 | 45,863 | 143.770 | 45,863 | 30,663 | | | | 1,381 | | 1,381 | | L | 04/16/2014 |
| 037411-10-5 | APACHE CORPORATION | | | 778,000 | 49,380 | 63.470 | 49,380 | 36,766 | | 691 | | 13,574 | | 13,574 | | L | 11/09/2016 |
| 03748R-10-1 | APARTMENT INVESTMENT AND MGMT CO | | | 1,259,000 | 57,222 | 45.450 | 57,222 | 54,231 | | | | 393 | | 393 | | L | 12/29/2016 |
| 037833-10-0 | APPLE INC | | | 9,453,000 | 1,094,846 | 115.820 | 1,094,846 | 459,478 | | 20,206 | | 110,411 | | 110,411 | | L | 06/28/2016 |
| 038222-10-5 | APPLIED MATERIALS INC | | | 2,393,000 | 77,222 | 32.270 | 77,222 | 29,195 | | 957 | | 32,545 | | 32,545 | | L | 04/11/2008 |
| 039483-10-2 | ARCHER-DANIELS-MIDLAND CO | | | 1,664,000 | 75,962 | 45.650 | 75,962 | 26,504 | | 1,997 | | 14,926 | | 14,926 | | L | 03/22/2004 |
| 03965L-10-0 | ARCONIC INC | | | 2,752,000 | 51,022 | 18.540 | 51,022 | 55,710 | | 991 | | (10,584) | | (10,584) | | L | 12/15/2011 |
| 00206R-10-2 | AT&T INC | | | 11,085,000 | 471,445 | 42.530 | 471,445 | 295,373 | | 21,283 | | 90,010 | | 90,010 | | L | 07/27/2015 |
| 053015-10-3 | AUTOMATIC DATA PROCESSING | | | 817,000 | 83,971 | 102.780 | 83,971 | 27,936 | 466 | 1,732 | | 14,755 | | 14,755 | | L | 08/30/2010 |
| 05329W-10-2 | AUTONATION INC | | | 230,000 | 11,190 | 48.650 | 11,190 | 10,805 | | | | 861 | 3,393 | (2,532) | | L | 10/26/2015 |
| 053332-10-2 | AUTOZONE INC | | | 131,000 | 103,463 | 789.790 | 103,463 | 100,387 | | | | 3,075 | | 3,075 | | L | 10/19/2016 |
| 053611-10-9 | AVERY DENNISON CORP | | | 415,000 | 29,141 | 70.220 | 29,141 | 18,329 | | 664 | | 3,137 | | 3,137 | | L | 10/22/2014 |
| 057224-10-7 | BAKER HUGHES INC | | | 845,000 | 54,900 | 64.970 | 54,900 | 40,419 | | 417 | | 12,752 | | 12,752 | | L | 11/09/2016 |
| 060505-10-4 | BANK OF AMERICA CORP | | | 12,230,000 | 270,283 | 22.100 | 270,283 | 67,999 | | 3,237 | | 64,452 | | 64,452 | | L | 08/09/2011 |
| 064058-10-0 | BANK OF NEW YORK MELLON CORP | | | 1,955,000 | 92,628 | 47.380 | 92,628 | 44,582 | | 1,408 | | 12,043 | | 12,043 | | L | 07/02/2007 |
| 067383-10-9 | BARD C R INC | | | 185,000 | 41,562 | 224.660 | 41,562 | 4,643 | | 185 | | 6,516 | | 6,516 | | L | 07/29/1999 |
| 071813-10-9 | BAXTER INTERNATIONAL INC | | | 1,008,000 | 44,695 | 44.340 | 44,695 | 16,624 | 257 | 494 | | 6,240 | | 6,240 | | L | 03/07/2000 |
| 054937-10-7 | BB&T CORPORATION | | | 1,455,000 | 68,414 | 47.020 | 68,414 | 46,613 | | 1,673 | | 21,801 | | 21,801 | | L | 01/20/2016 |
| 075887-10-9 | BECTON DICKINSON AND CO | | | 38,000 | 6,291 | 165.550 | 6,291 | 5,407 | | 103 | | 435 | | 435 | | L | 03/17/2015 |
| 075896-10-0 | BED BATH & BEYOND INC | | | 531,000 | 21,580 | 40.640 | 21,580 | 23,762 | 66 | 133 | | 2,642 | 6,683 | (4,041) | | L | 10/26/2012 |
| 09062X-10-3 | BIOGEN IDEC INC | | | 390,000 | 110,596 | 283.580 | 110,596 | 16,431 | | | | (8,880) | | (8,880) | | L | 01/10/2008 |
| 097023-10-5 | BOEING CO | | | 1,259,000 | 196,001 | 155.680 | 196,001 | 51,644 | | 5,489 | | 13,962 | | 13,962 | | L | 07/23/2008 |
| 099724-10-6 | BORGWARNER INC | | | 564,000 | 22,244 | 39.440 | 22,244 | 19,193 | | 299 | | 3,733 | 5,871 | (2,138) | | L | 10/26/2015 |
| 101137-10-7 | BOSTON SCIENTIFIC CORP | | | 3,179,000 | 68,762 | 21.630 | 68,762 | 19,233 | | | | 10,141 | | 10,141 | | L | 05/18/2009 |
| 110122-10-8 | BRISTOL-MYERS SQUIBB COMPANY | | | 3,036,000 | 177,424 | 58.440 | 177,424 | 68,657 | | 4,752 | | (31,423) | | (31,423) | | L | 07/18/2008 |
| 127097-10-3 | CABOT OIL & GAS CORP | | | 798,000 | 18,641 | 23.360 | 18,641 | 16,779 | | 64 | | 4,525 | | 4,525 | | L | 10/26/2015 |
| 134429-10-9 | CAMPBELL SOUP CO | | | 486,000 | 29,388 | 60.470 | 29,388 | 17,610 | | 625 | | 3,849 | | 3,849 | | L | 01/17/2013 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 | NAIC Market Indicator (a) | Date Acquired |
| 14149Y-10-8 | CARDINAL HEALTH INC | | | 657,000 | 47,284 | 71.970 | 47,284 | 18,619 | 295 | 1,098 | | (11,366) | | (11,366) | | | 10/09/2002 |
| 143130-10-2 | CARMAX INC | | | 488,000 | 31,422 | 64.390 | 31,422 | 24,371 | | | | 9,446 | 4,361 | 5,085 | | | 10/26/2015 |
| 143658-30-0 | CARNIVAL CORPORATION | | D | 856,000 | 44,563 | 52.060 | 44,563 | 38,736 | | 1,156 | | 5,827 | | 5,827 | | | 02/02/2016 |
| 146229-10-9 | CARTER'S INC | | | 380,000 | 32,828 | 86.390 | 32,828 | 34,972 | | 124 | | (2,144) | | (2,144) | | | 11/16/2016 |
| 14912Y-20-2 | CATCHMARK TIMBER TRUST INC | | | 3,357,000 | 37,800 | 11.260 | 37,800 | 35,383 | | 1,393 | | 2,417 | (327) | 2,744 | | | 05/05/2016 |
| 149123-10-1 | CATERPILLAR INC | | | 1,000,000 | 92,740 | 92.740 | 92,740 | 72,611 | | 3,080 | | 24,780 | | 24,780 | | | 06/05/2012 |
| 124857-20-2 | CBS CORP | | | 965,000 | 61,393 | 63.620 | 61,393 | 42,564 | 174 | | | 15,913 | | 15,913 | | | 10/20/2015 |
| 12514G-10-8 | CDW CORPORATION | | | 1,669,000 | 86,938 | 52.090 | 86,938 | 69,380 | | 805 | | 19,821 | | 19,821 | | | 02/02/2016 |
| 15189T-10-7 | CENTERPOINT ENERGY INC | | | 779,000 | 19,195 | 24.640 | 19,195 | 18,251 | | | | 943 | | 943 | | | 11/15/2016 |
| 156782-10-4 | CERNER CORPORATION | | | 808,000 | 38,275 | 47.370 | 38,275 | 2,021 | | | | (10,342) | | (10,342) | | | 04/30/2003 |
| 125269-10-0 | CF INDUSTRIES HOLDINGS INC | | | 1,284,000 | 40,420 | 31.480 | 40,420 | 30,944 | | 1,541 | | (4,968) | 7,012 | (11,980) | | | 06/27/2013 |
| 159864-10-7 | CHARLES RIVER LABORATORIES | | | 500,000 | 38,095 | 76.190 | 38,095 | 35,898 | | | | 2,197 | | 2,197 | | | 11/30/2016 |
| 16119P-10-8 | CHARTER COMMUNICATIONS INC | | | 268,000 | 77,163 | 287.920 | 77,163 | 11,332 | | | | 65,830 | | 65,830 | | | 05/18/2016 |
| 165167-10-7 | CHESAPEAKE ENERGY CORP | | | 1,159,000 | 8,136 | 7.020 | 8,136 | 6,739 | | | | 1,397 | | 1,397 | | | 11/09/2016 |
| 166764-10-0 | CHEVRON CORPORATION | | | 1,587,000 | 186,790 | 117.700 | 186,790 | 155,322 | | 4,532 | | 32,321 | | 32,321 | | | 08/10/2016 |
| 169656-10-5 | CHIPOTLE MEXICAN GRILL INC | | | 55,000 | 20,753 | 377.320 | 20,753 | 19,842 | | | | 911 | 3,739 | (2,828) | | | 07/27/2016 |
| 125509-10-9 | CIGNA CORP | | | 319,000 | 42,551 | 133.390 | 42,551 | 24,598 | | 13 | | (4,128) | | (4,128) | | | 04/16/2014 |
| 171798-10-1 | CIMAREX ENERGY COMPANY | | | 182,000 | 24,734 | 135.900 | 24,734 | 20,854 | | 73 | | 8,467 | | 8,467 | | | 10/26/2015 |
| 17275R-10-2 | CISCO SYSTEMS INC | | | 12,424,000 | 375,453 | 30.220 | 375,453 | 191,729 | | 12,300 | | 38,080 | | 38,080 | | | 10/05/2011 |
| 172967-42-4 | CITIGROUP INC NEW YORK NY | | | 7,203,000 | 428,074 | 59.430 | 428,074 | 217,394 | | 2,905 | | 66,766 | | 66,766 | | | 05/18/2016 |
| 177376-10-0 | CITRIX SYSTEMS INC | | | 308,000 | 27,507 | 89.310 | 27,507 | 10,924 | | | | 4,207 | | 4,207 | | | 01/09/2008 |
| 125896-10-0 | CMS ENERGY CORP | | | 504,000 | 20,976 | 41.620 | 20,976 | 20,093 | | | | 883 | | 883 | | | 11/15/2016 |
| 189754-10-4 | COACH INC | | | 712,000 | 24,934 | 35.020 | 24,934 | 21,657 | 240 | 721 | | 1,630 | | 1,630 | | | 10/26/2015 |
| 191216-10-0 | COCA-COLA CO | | | 6,602,000 | 273,719 | 41.460 | 273,719 | 129,762 | | 9,243 | | (9,903) | | (9,903) | | | 09/30/2003 |
| 192446-10-2 | COGNIZANT TECHNOLOGY SOLUTIONS | | | 2,601,000 | 145,734 | 56.030 | 145,734 | 91,510 | | | | (3,595) | | (3,595) | | | 10/19/2016 |
| 194162-10-3 | COLGATE-PALMOLIVE CO | | | 1,685,000 | 110,266 | 65.440 | 110,266 | 12,896 | | 2,612 | | (1,988) | | (1,988) | | | 10/31/1994 |
| 20030N-10-1 | COMCAST CORPORATION CL A | | | 4,007,000 | 276,683 | 69.050 | 276,683 | 65,470 | 1,102 | 4,434 | | 50,568 | | 50,568 | | | 04/29/2003 |
| 200340-10-7 | COMERICA INC | | | 288,000 | 19,616 | 68.110 | 19,616 | 9,550 | 66 | 190 | | 10,066 | | 10,066 | | | 01/20/2016 |
| 205887-10-2 | CONAGRA BRANDS INC | | | 1,185,000 | 46,867 | 39.550 | 46,867 | 20,248 | | 1,185 | | 3,135 | | 3,135 | | | 09/15/2009 |
| 20605P-10-1 | CONCHO RESOURCES INC | | | 240,000 | 31,824 | 132.600 | 31,824 | 32,388 | | | | (564) | | (564) | | | 11/09/2016 |
| 20825C-10-4 | CONOCOPHILLIPS | | | 3,931,000 | 197,100 | 50.140 | 197,100 | 173,583 | | 2,880 | | 36,075 | 20,707 | 15,368 | | | 11/09/2016 |
| 209115-10-4 | CONSOLIDATED EDISON INC | | | 550,000 | 40,524 | 73.680 | 40,524 | 38,542 | | | | 1,982 | | 1,982 | | | 11/15/2016 |
| 21870Q-10-5 | CORESITE REALTY CORP | | | 701,000 | 55,638 | 79.370 | 55,638 | 54,105 | 158 | | | 1,534 | | 1,534 | | | 12/29/2016 |
| 219350-10-5 | CORNING INCORPORATED | | | 1,968,000 | 47,763 | 24.270 | 47,763 | 24,816 | | 1,063 | | 11,788 | | 11,788 | | | 09/27/2011 |
| 22160K-10-5 | COSTCO WHOLESALE CORP | | | 735,000 | 117,681 | 160.110 | 117,681 | 22,866 | | 1,286 | | (1,022) | | (1,022) | | | 09/29/2003 |
| 222070-20-3 | COTY INC CL A | | | 1,705,000 | 31,219 | 18.310 | 31,219 | 12,600 | | 213 | | 18,618 | | 18,618 | | | 10/03/2016 |
| 12650T-10-4 | CSRA INC | | | 354,000 | 11,271 | 31.840 | 11,271 | 5,042 | 35 | 142 | | (588) | | (588) | | | 11/05/2015 |
| 126408-10-3 | CSX CORP | | | 1,530,000 | 54,973 | 35.930 | 54,973 | 17,587 | | 1,102 | | 15,269 | | 15,269 | | | 12/04/2008 |
| 231021-10-6 | CUMMINS INC | | | 340,000 | 46,468 | 136.670 | 46,468 | 34,632 | | 1,360 | | 16,544 | | 16,544 | | | 12/07/2012 |
| 126650-10-0 | CVS CAREMARK CORP | | | 3,353,000 | 264,585 | 78.910 | 264,585 | 35,708 | | 5,700 | | (63,238) | | (63,238) | | | 03/22/2007 |
| 23331A-10-9 | D R HORTON INC | | | 911,000 | 24,898 | 27.330 | 24,898 | 7,323 | | 310 | | (4,282) | | (4,282) | | | 12/04/2008 |
| 237194-10-5 | DARDEN RESTAURANTS INC | | | 213,000 | 15,489 | 72.720 | 15,489 | 13,419 | | 119 | | 2,070 | | 2,070 | | | 09/07/2016 |
| 233153-20-4 | DCT INDUSTRIAL TRUST INC | | | 1,197,000 | 57,312 | 47.880 | 57,312 | 53,708 | 161 | 197 | | 2,847 | | 2,847 | | | 12/29/2016 |
| 23317H-10-2 | DDR CORP | | | 3,781,000 | 57,736 | 15.270 | 57,736 | 58,963 | 300 | 394 | | (102) | | (102) | | | 12/29/2016 |
| 244199-10-5 | DEERE & CO | | | 1,206,000 | 124,266 | 103.040 | 124,266 | 53,623 | 724 | 2,893 | | 32,285 | | 32,285 | | | 08/17/2011 |
| 24703L-10-3 | DELL TECHNOLOGIES INC CL V | | | 567,000 | 31,168 | 54.970 | 31,168 | 26,762 | | | | 4,406 | | 4,406 | | | 09/07/2016 |
| 25179M-10-3 | DEVON ENERGY CORPORATION | | | 1,067,000 | 48,730 | 45.670 | 48,730 | 38,714 | | 385 | | 10,016 | | 10,016 | | | 11/09/2016 |
| 25264R-20-7 | DIAMOND HILL INVESTMENT GROUP INC | | | 542,000 | 114,026 | 210.380 | 114,026 | 96,624 | | 3,252 | | 17,402 | | 17,402 | | | 10/14/2016 |
| 254423-10-6 | DINEQUITY INC | | | 350,000 | 26,950 | 77.000 | 26,950 | 27,297 | 340 | | | (347) | 5,527 | (5,874) | | | 03/11/2016 |
| 254709-10-8 | DISCOVER FINANCIAL SERVICES | | | 1,456,000 | 104,963 | 72.090 | 104,963 | 69,647 | | 1,504 | | 35,316 | | 35,316 | | | 03/03/2016 |
| 25470F-30-2 | DISCOVERY COMMUNICATIONS INC | | | 912,000 | 24,423 | 26.780 | 24,423 | 22,152 | | | | 1,423 | | 1,423 | | | 02/25/2015 |
| 254687-10-6 | DISNEY WALT CO | | | 2,979,000 | 310,471 | 104.220 | 310,471 | 59,817 | 2,324 | 4,230 | | (2,562) | | (2,562) | | | 05/30/2003 |
| 256677-10-5 | DOLLAR GENERAL CORP | | | 1,233,000 | 91,328 | 74.070 | 91,328 | 82,068 | 308 | 624 | | 5,469 | | 5,469 | | | 10/05/2016 |
| 25746U-10-9 | DOMINION RESOURCES INC | | | 1,131,000 | 86,623 | 76.590 | 86,623 | 80,068 | | 792 | | 6,555 | | 6,555 | | | 11/15/2016 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 | NAIC Market Indicator (a) | Date Acquired |
| 260003-10-8 | DOVER CORP | | | 508,000 | 38,064 | 74.930 | 38,064 | 26,866 | | 874 | | 6,919 | | 6,919 | | L | 12/07/2012 |
| 260543-10-3 | DOW CHEMICAL CO | | | 2,364,000 | 135,268 | 57.220 | 135,268 | 62,070 | 1,087 | 4,068 | | 13,569 | | 13,569 | | L | 03/17/2011 |
| 233331-10-7 | DTE ENERGY COMPANY | | | 324,000 | 31,917 | 98.510 | 31,917 | 29,971 | 267 | | | 1,946 | | 1,946 | | L | 11/15/2016 |
| 26441C-20-4 | DUKE ENERGY CORPORATION | | | 1,246,000 | 96,715 | 77.620 | 96,715 | 94,206 | | 1,065 | | 2,508 | | 2,508 | | L | 11/15/2016 |
| 264411-50-5 | DUKE REALTY CORP | | | 2,160,000 | 57,370 | 26.560 | 57,370 | 53,232 | | 400 | | 3,875 | | 3,875 | | L | 12/29/2016 |
| 263534-10-9 | DUPONT E I DE NEMOURS & CO | | | 3,025,000 | 222,035 | 73.400 | 222,035 | 71,827 | | 4,598 | | 20,570 | | 20,570 | | L | 10/03/2012 |
| 277432-10-0 | EASTMAN CHEMICAL CO | | | 478,000 | 35,950 | 75.210 | 35,950 | 33,106 | 244 | | | 3,681 | | 3,681 | | L | 10/18/2013 |
| 278642-10-3 | EBAY INC | | | 2,721,000 | 80,787 | 29.690 | 80,787 | 24,743 | | | | 6,013 | | 6,013 | | L | 08/26/2010 |
| 278865-10-0 | ECOLAB INC | | | 537,000 | 62,947 | 117.220 | 62,947 | 22,514 | 199 | 752 | | 1,525 | | 1,525 | | L | 08/07/2009 |
| 281020-10-7 | EDISON INTERNATIONAL | | | 589,000 | 42,402 | 71.990 | 42,402 | 40,841 | 320 | | | 1,561 | | 1,561 | | L | 11/15/2016 |
| 28140H-20-3 | EDUCATION REALTY TRUST INC | | | 1,360,000 | 57,528 | 42.300 | 57,528 | 56,852 | | | | 676 | | 676 | | L | 12/29/2016 |
| 285512-10-9 | ELECTRONIC ARTS INC | | | 611,000 | 48,122 | 78.760 | 48,122 | 7,754 | | | | 6,134 | | 6,134 | | L | 02/28/2003 |
| 291011-10-4 | EMERSON ELECTRIC CO | | | 1,267,000 | 70,635 | 55.750 | 70,635 | 64,212 | | 2,676 | | 17,230 | 7,196 | 10,034 | | L | 09/02/2015 |
| 29364G-10-3 | ENTERGY CORP | | | 323,000 | 23,731 | 73.470 | 23,731 | 21,935 | | | | 1,795 | | 1,795 | | L | 11/15/2016 |
| 26875P-10-1 | EOG RESOURCES INC | | | 1,247,000 | 126,072 | 101.100 | 126,072 | 47,759 | | 694 | | 32,911 | | 32,911 | | L | 11/09/2016 |
| 26884L-10-9 | EQT CORP | | | 294,000 | 19,228 | 65.400 | 19,228 | 19,994 | | 35 | | 3,901 | | 3,901 | | L | 10/26/2015 |
| 294429-10-5 | EQUIFAX INC | | | 400,000 | 47,292 | 118.230 | 47,292 | 5,690 | | 528 | | 2,744 | | 2,744 | | L | 07/26/2000 |
| 294628-10-2 | EQUITY COMMONWEALTH | | | 1,891,000 | 57,184 | 30.240 | 57,184 | 54,899 | | | | 1,564 | | 1,564 | | L | 12/29/2016 |
| 297178-10-5 | ESSEX PROPERTY TRUST | | | 243,000 | 56,498 | 232.500 | 56,498 | 54,934 | 174 | 680 | | (325) | | (325) | | L | 12/29/2016 |
| 30040W-10-8 | EVERSOURCE ENERGY | | | 573,000 | 31,647 | 55.230 | 31,647 | 29,915 | | 255 | | 1,732 | | 1,732 | | L | 11/15/2016 |
| 30161N-10-1 | EXELON CORP | | | 1,669,000 | 59,233 | 35.490 | 59,233 | 52,457 | | | | 6,776 | | 6,776 | | L | 11/15/2016 |
| 30219G-10-8 | EXPRESS SCRIPTS HOLDING CO | | | 1,310,000 | 90,115 | 68.790 | 90,115 | 88,294 | | | | (12,276) | 12,116 | (24,392) | | L | 04/15/2015 |
| 30231G-10-2 | EXXON MOBIL CORPORATION | | | 7,237,000 | 653,212 | 90.260 | 653,212 | 604,442 | | 13,079 | | 57,796 | | 57,796 | | L | 11/09/2016 |
| 315616-10-2 | F5 NETWORKS INC | | | 495,000 | 71,636 | 144.720 | 71,636 | 48,174 | | | | 23,462 | | 23,462 | | L | 04/13/2016 |
| 313747-20-6 | FEDERAL REALTY INVESTMENT TRUST | | | 403,000 | 57,270 | 142.110 | 57,270 | 51,057 | 221 | 464 | | 10 | | 10 | | L | 12/29/2016 |
| 31428X-10-6 | FEDEX CORPORATION | | | 382,000 | 71,128 | 186.200 | 71,128 | 27,768 | 153 | 532 | | 14,214 | | 14,214 | | L | 07/12/2005 |
| 31620M-10-6 | FIDELITY NATIONAL INFO SERVICES | | | 107,000 | 8,093 | 75.640 | 8,093 | 3,473 | | 111 | | 1,609 | | 1,609 | | L | 10/26/2012 |
| 316773-10-0 | FIFTH THIRD BANCORP | | | 1,439,000 | 38,810 | 26.970 | 38,810 | 25,740 | 201 | 374 | | 13,070 | | 13,070 | | L | 06/24/2016 |
| 336433-10-7 | FIRST SOLAR INC | | | 146,000 | 4,685 | 32.090 | 4,685 | 2,199 | | | | (4,949) | | (4,949) | | L | 11/20/2008 |
| 337932-10-7 | FIRSTENERGY CORP | | | 769,000 | 23,816 | 30.970 | 23,816 | 24,783 | | | | (967) | | (967) | | L | 11/15/2016 |
| 34354P-10-5 | FLOWSERVE CORPORATION | | | 349,000 | 16,769 | 48.050 | 16,769 | 14,686 | 66 | 262 | | 2,084 | | 2,084 | | L | 01/07/2015 |
| 343412-10-2 | FLUOR CORPORATION | | | 430,000 | 22,584 | 52.520 | 22,584 | 20,103 | | 90 | | 2,279 | | 2,279 | | L | 03/14/2013 |
| 302491-30-3 | FMC CORP | | | 257,000 | 14,536 | 56.560 | 14,536 | 9,566 | 42 | 170 | | 4,480 | | 4,480 | | L | 10/26/2015 |
| 30249U-10-1 | FMC TECHNOLOGIES INC | | | 2,230,000 | 79,232 | 35.530 | 79,232 | 63,249 | | | | 20,751 | 6,711 | 14,040 | | L | 11/09/2016 |
| 34988V-10-6 | FOSSIL GROUP INC | | | 136,000 | 3,517 | 25.860 | 3,517 | 3,884 | | | | (367) | 1,088 | (1,455) | | L | 10/26/2015 |
| 354613-10-1 | FRANKLIN RESOURCES INC | | | 4,631,000 | 183,295 | 39.580 | 183,295 | 155,879 | 926 | 2,566 | | 29,177 | 7,812 | 21,365 | | L | 06/28/2016 |
| 35671D-85-7 | FREEMONT-MCMORAN COPPER & GOLD INC | | | 2,227,000 | 29,374 | 13.190 | 29,374 | 18,217 | | | | 14,297 | | 14,297 | | L | 01/20/2009 |
| 30292L-10-7 | FRP HOLDINGS INC | | | 2,270,000 | 85,579 | 37.700 | 85,579 | 66,500 | | | | 8,535 | | 8,535 | | L | 12/18/2015 |
| 364760-10-8 | GAP INC | | | 658,000 | 14,766 | 22.440 | 14,766 | 11,837 | 151 | 605 | | 4,507 | 5,994 | (1,487) | | L | 10/26/2015 |
| 369550-10-8 | GENERAL DYNAMICS CORP | | | 644,000 | 111,193 | 172.660 | 111,193 | 29,507 | | 1,913 | | 22,733 | | 22,733 | | L | 05/11/2004 |
| 369604-10-3 | GENERAL ELECTRIC CO | | | 13,005,000 | 410,958 | 31.600 | 410,958 | 180,770 | 3,121 | | | 5,852 | | 5,852 | | L | 12/04/2003 |
| 370023-10-3 | GENERAL GROWTH PROPERTIES | | | 2,301,000 | 57,479 | 24.980 | 57,479 | 57,111 | 414 | 909 | | (1,858) | 2,831 | (4,689) | | L | 12/29/2016 |
| 370334-10-4 | GENERAL MILLS INC | | | 1,134,000 | 70,047 | 61.770 | 70,047 | 18,739 | | 2,109 | | 4,661 | | 4,661 | | L | 02/29/2000 |
| 372460-10-5 | GENUINE PARTS CO | | | 318,000 | 30,382 | 95.540 | 30,382 | 28,609 | 209 | 823 | | 3,069 | | 3,069 | | L | 10/26/2015 |
| 37364X-10-9 | GEOSPACE TECHNOLOGIES CORPORATION | | | 1,637,000 | 33,329 | 20.360 | 33,329 | 30,433 | | | | 3,797 | | 3,797 | | L | 11/10/2016 |
| 375558-10-3 | GILLEAD SCIENCES INC | | | 2,857,000 | 204,590 | 71.610 | 204,590 | 49,520 | | 5,257 | | (84,510) | | (84,510) | | L | 08/17/2010 |
| 37733W-10-5 | GLAXOSMITHKLINE PLC | | C | 877,000 | 33,773 | 38.510 | 33,773 | 35,089 | 403 | 2,386 | | 3,167 | 4,781 | (1,614) | | L | 10/09/2014 |
| 38141G-10-4 | GOLDMAN SACHS GROUP INC | | | 2,306,000 | 552,172 | 239.450 | 552,172 | 288,045 | | 5,762 | | 148,397 | | 148,397 | | L | 06/01/2016 |
| 382550-10-1 | GOODYEAR TIRE & RUBBER CO | | | 512,000 | 15,805 | 30.870 | 15,805 | 6,928 | | | | (922) | | (922) | | L | 03/18/2013 |
| 093671-10-5 | H-R BLOCK INC | | | 586,000 | 13,472 | 22.990 | 13,472 | 11,861 | 129 | 492 | | 3,753 | 9,801 | (6,048) | | L | 10/26/2015 |
| 406216-10-1 | HALLIBURTON CO | | | 1,323,000 | 71,561 | 54.090 | 71,561 | 57,654 | | 884 | | 22,009 | | 22,009 | | L | 11/09/2016 |
| 40650V-10-0 | HALLYARD HEALTH INC | | | 108,000 | 3,994 | 36.980 | 3,994 | 1,846 | | | | 386 | | 386 | | L | 11/06/2014 |
| 410345-10-2 | HANESBRAND INC | | | 2,464,000 | 53,148 | 21.570 | 53,148 | 53,148 | | 772 | | (2,544) | 13,024 | (15,568) | | L | 05/18/2016 |
| 412822-10-8 | HARLEY DAVIDSON INC | | | 514,000 | 29,987 | 58.340 | 29,987 | 24,712 | | 720 | | 6,656 | | 6,656 | | L | 10/26/2015 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 | NAIC Market Indicator (a) | Date Acquired |
| 413086-10-9 | HARMAN INTERNATIONAL | | | 163,000 | 18,119 | 111.160 | 18,119 | 12,512 | | 228 | | 7,833 | 5,070 | 2,763 | | | 10/26/2015 |
| 413875-10-5 | HARRIS CORP | | | 240,000 | 24,593 | 102.470 | 24,593 | 10,295 | | 494 | | 3,737 | | 3,737 | | | 08/30/2010 |
| 423452-10-1 | HELMERICH & PAYNE INC | | | 259,000 | 20,047 | 77.400 | 20,047 | 11,666 | | 719 | | 6,177 | | 6,177 | | | 07/23/2012 |
| 42809H-10-7 | HESS CORP | | | 516,000 | 32,142 | 62.290 | 32,142 | 25,087 | | 362 | | 3,435 | | 3,435 | | | 11/09/2016 |
| 42824C-10-9 | HEWLETT PACKARD ENTERPRISE COMPANY | | | 4,616,000 | 106,814 | 23.140 | 106,814 | 51,271 | 300 | 1,016 | | 36,651 | | 36,651 | | | 11/05/2015 |
| 437076-10-2 | HOME DEPOT INC | | | 2,404,000 | 322,328 | 134.080 | 322,328 | 60,316 | | 6,635 | | 4,399 | | 4,399 | | | 08/30/2002 |
| 438516-10-6 | HONEYWELL INTERNATIONAL INC | | | 1,404,000 | 162,653 | 115.850 | 162,653 | 40,836 | | 3,440 | | 17,458 | | 17,458 | | | 11/18/2003 |
| 440407-10-4 | HORIZON BANCORP | | | 4,120,500 | 115,374 | 28.000 | 115,374 | 67,144 | | 1,079 | | 47,618 | | 47,618 | | | 06/03/2016 |
| 40434L-10-5 | HP INC | | | 3,301,000 | 48,987 | 14.840 | 48,987 | 36,100 | 438 | 1,637 | | 9,903 | | 9,903 | | | 09/30/2011 |
| 452308-10-9 | ILLINOIS TOOL WORKS INC | | | 671,000 | 82,171 | 122.460 | 82,171 | 30,002 | 436 | 1,543 | | 19,982 | | 19,982 | | | 04/12/2005 |
| 458140-10-0 | INTEL CORP | | | 8,583,000 | 311,305 | 36.270 | 311,305 | 137,594 | | 9,351 | | 15,621 | | 15,621 | | | 10/17/2006 |
| 459200-10-1 | INTERNATIONAL BUSINESS MACH CORP | | | 1,613,000 | 267,742 | 165.990 | 267,742 | 133,024 | | 8,970 | | 45,761 | | 45,761 | | | 05/02/2003 |
| 460690-10-0 | INTERPUBLIC GROUP OF COS INC | | | 1,170,000 | 27,390 | 23.410 | 27,390 | 4,633 | | 702 | | 152 | | 152 | | | 09/27/2002 |
| 46071F-10-3 | INTERSECT ENT INC | | | 1,814,000 | 21,949 | 12.100 | 21,949 | 23,818 | | | | (4,261) | 14,605 | (18,866) | | | 01/23/2015 |
| 461202-10-3 | INTUIT INC | | | 541,000 | 62,004 | 114.610 | 62,004 | 23,920 | | 671 | | 9,798 | | 9,798 | | | 09/17/2010 |
| 46120E-60-2 | INTUITIVE SURGICAL INC | | | 70,000 | 44,392 | 634.170 | 44,392 | 27,160 | | | | 6,161 | | 6,161 | | | 08/02/2012 |
| 6491BT-10-8 | INVESCO LTD | D | | 4,685,000 | 142,143 | 30.340 | 142,143 | 128,446 | | 3,540 | | 13,697 | | 13,697 | | | 07/06/2016 |
| 478160-10-4 | JOHNSON & JOHNSON | | | 5,193,000 | 598,286 | 115.210 | 598,286 | 263,389 | | 16,364 | | 64,861 | | 64,861 | | | 03/24/2003 |
| 46625H-10-0 | JP MORGAN CHASE & CO | | | 11,718,000 | 1,011,146 | 86.290 | 1,011,146 | 435,544 | | 21,280 | | 245,357 | | 245,357 | | | 02/11/2016 |
| 48203R-10-4 | JUNIPER NETWORKS INC | | | 1,481,000 | 41,853 | 28.260 | 41,853 | 25,340 | | 592 | | 977 | | 977 | | | 09/17/2010 |
| 487836-10-8 | KELLOGG CO | | | 541,000 | 39,877 | 73.710 | 39,877 | 38,699 | | 1,104 | | 779 | | 779 | | | 10/26/2015 |
| 49427F-10-8 | KILLROY REALTY CORPORATION | | | 764,000 | 55,940 | 73.220 | 55,940 | 52,861 | 494 | 105 | | 3,079 | | 3,079 | | | 12/29/2016 |
| 494368-10-3 | KIMBERLY-CLARK CORPORATION | | | 673,000 | 76,803 | 114.120 | 76,803 | 33,188 | 619 | 2,626 | | (8,870) | | (8,870) | | | 01/30/1998 |
| 49456B-10-1 | KINDER MORGAN INC | | | 3,227,000 | 66,831 | 20.710 | 66,831 | 69,102 | | | | (2,271) | | (2,271) | | | 11/09/2016 |
| 482480-10-0 | KLA-TENCOR CORPORATION | | | 279,000 | 21,952 | 78.680 | 21,952 | 19,060 | | 151 | | 2,892 | | 2,892 | | | 08/12/2016 |
| 500255-10-4 | KOHL'S CORP | | | 480,000 | 23,702 | 49.380 | 23,702 | 17,299 | | 960 | | 5,314 | 4,474 | 840 | | | 10/26/2015 |
| 501044-10-1 | KROGER COMPANY | | | 2,158,000 | 74,473 | 34.510 | 74,473 | 14,554 | | 971 | | (15,797) | | (15,797) | | | 02/27/2003 |
| 502424-10-4 | L 3 COMMUNICATIONS HOLDINGS | | | 263,000 | 40,005 | 152.110 | 40,005 | 17,872 | | 736 | | 8,574 | | 8,574 | | | 07/01/2010 |
| 501797-10-4 | L BRANDS INC | | | 457,000 | 30,089 | 65.840 | 30,089 | 30,089 | | 548 | | | 3,676 | (3,676) | | | 07/27/2016 |
| 50540R-40-9 | LABORATORY CORP OF AMERICA HDGS | | | 234,000 | 30,041 | 128.380 | 30,041 | 11,438 | | | | 1,109 | | 1,109 | | | 04/28/2005 |
| 512807-10-8 | LAM RESEARCH CORPORATION | | | 561,000 | 59,315 | 105.730 | 59,315 | 17,840 | 252 | 673 | | 14,760 | | 14,760 | | | 10/03/2012 |
| 513272-10-4 | LAMB WESTON HOLDINGS INC | | | 395,000 | 14,951 | 37.850 | 14,951 | 6,228 | | | | 8,722 | | 8,722 | | | 11/09/2016 |
| 524660-10-7 | LEGGETT & PLATT INC | | | 356,000 | 17,401 | 48.880 | 17,401 | 16,385 | 121 | | | 1,016 | | 1,016 | | | 10/19/2016 |
| 528057-10-4 | LENNAR CORP | | | 458,000 | 19,662 | 42.930 | 19,662 | 4,115 | | 73 | | (2,739) | | (2,739) | | | 12/04/2008 |
| 527288-10-4 | LEUCADIA NATIONAL CORP | | | 4,076,000 | 94,767 | 23.250 | 94,767 | 72,064 | | 1,019 | | 23,885 | | 23,885 | | | 10/22/2014 |
| 52729N-30-8 | LEVEL 3 COMMUNICATIONS INC | | | 1,277,000 | 71,972 | 56.360 | 71,972 | 72,183 | | | | (212) | | (212) | | | 12/07/2016 |
| 532457-10-8 | LILLY ELI & CO | | | 1,922,000 | 141,363 | 73.550 | 141,363 | 65,367 | | 3,921 | | (20,585) | | (20,585) | | | 08/06/2009 |
| 539830-10-9 | LOCKHEED MARTIN CORPORATION | | | 514,000 | 128,469 | 249.940 | 128,469 | 15,874 | | 3,480 | | 16,854 | | 16,854 | | | 10/15/1999 |
| 548661-10-7 | LOWES COMPANIES INC | | | 1,979,000 | 140,746 | 71.120 | 140,746 | 38,729 | | 2,494 | | (9,737) | | (9,737) | | | 07/01/2009 |
| 657279-10-4 | LUXOFT HOLDING INC | D | | 1,270,000 | 71,374 | 56.200 | 71,374 | 69,517 | | | | 1,857 | | 1,857 | | | 04/14/2016 |
| N53745-10-0 | LYONDELLBASELL INDUSTRIES NV CL A | D | | 976,000 | 83,721 | 85.780 | 83,721 | 60,014 | | 3,250 | | (1,093) | | (1,093) | | | 02/01/2013 |
| 55261F-10-4 | M&T BANK CORPORATION | | | 765,000 | 119,669 | 156.430 | 119,669 | 76,374 | | 1,926 | | 30,681 | | 30,681 | | | 03/03/2016 |
| 55616P-10-4 | MACYS INC | | | 1,503,000 | 53,822 | 35.810 | 53,822 | 17,555 | 567 | 2,217 | | 1,247 | | 1,247 | | | 01/23/2008 |
| 562750-10-9 | MANHATTAN ASSOCIATES INC | | | 291,000 | 15,432 | 53.030 | 15,432 | 16,350 | | | | (918) | | (918) | | | 03/09/2016 |
| 565849-10-6 | MARATHON OIL CORP | | | 1,387,000 | 24,009 | 17.310 | 24,009 | 20,540 | | 236 | | 3,469 | | 3,469 | | | 11/09/2016 |
| 56585A-10-2 | MARATHON PETROLEUM CORP | | | 1,580,000 | 79,553 | 50.350 | 79,553 | 60,110 | | 1,052 | | 19,443 | | 19,443 | | | 11/09/2016 |
| 576360-10-4 | MASTERCARD INC CLASS A | | | 1,817,000 | 187,605 | 103.250 | 187,605 | 37,483 | | 1,381 | | 10,702 | | 10,702 | | | 08/30/2010 |
| 576853-10-5 | MATRIX SERVICE CO | | | 2,193,000 | 49,781 | 22.700 | 49,781 | 42,089 | | | | 7,693 | | 7,693 | | | 11/10/2016 |
| 580135-10-1 | MCDONALDS CORPORATION | | | 1,695,000 | 206,315 | 121.720 | 206,315 | 28,886 | | 6,119 | | 6,068 | | 6,068 | | | 04/30/2003 |
| 581550-10-3 | MICKESSON CORPORATION | | | 780,000 | 109,551 | 140.450 | 109,551 | 16,119 | | 874 | | (44,288) | | (44,288) | | | 01/26/2000 |
| 65960L-10-3 | MEDTRONIC PLC | D | | 2,599,000 | 185,127 | 71.230 | 185,127 | 147,276 | | 1,118 | | (14,788) | | (14,788) | | | 01/27/2015 |
| 58933Y-10-5 | MERCK & CO INC | | | 5,760,000 | 339,091 | 58.870 | 339,091 | 151,623 | 2,707 | 10,598 | | 34,848 | | 34,848 | | | 11/04/2009 |
| 595112-10-3 | MICRON TECHNOLOGY INC | | | 2,688,000 | 58,921 | 21.920 | 58,921 | 28,896 | | | | 30,025 | 9,166 | 20,859 | | | 05/29/2015 |
| 594918-10-4 | MICROSOFT CORP | | | 13,763,000 | 855,233 | 62.140 | 855,233 | 332,652 | | 20,232 | | 91,662 | | 91,662 | | | 03/05/2004 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 | NAIC Market Indicator (a) | Date Acquired |
| 59522J-10-3 | MID-AMERICA APARTMENT COMM. INC | | | 0.020 | 2 | 98.000 | 2 | | | | | 2 | | 2 | | | .12/01/2016 |
| 608190-10-4 | MOHAWK INDUSTRIES INC | | | 110.000 | 21,965 | 199.680 | 21,965 | 23,230 | | | | (1,265) | | (1,265) | | | .08/31/2016 |
| 60877T-10-0 | MOMENTA PHARMACEUTICALS INC | | | 3,833.000 | 57,687 | 15,050 | 57,687 | 32,216 | | | | 24,808 | 24,003 | 805 | | | .06/04/2015 |
| 609207-10-5 | MONDELEZ INTERNATIONAL INC | | | 3,190.000 | 141,413 | 44,330 | 141,413 | 56,984 | 606 | 2,233 | | (1,627) | | (1,627) | | | .10/01/2008 |
| 617446-44-8 | MORGAN STANLEY | | | 4,475.000 | 189,069 | 42,250 | 189,069 | 83,868 | | 2,930 | | 60,388 | | 60,388 | | | .02/11/2016 |
| 61945C-10-3 | MOSAIC CO/THE | | | 1,011.000 | 29,653 | 29,330 | 29,653 | 25,508 | | 1,112 | | 8,240 | 6,481 | 1,759 | | | .06/07/2012 |
| 620076-30-7 | MOTOROLA SOLUTIONS INC | | | 300.000 | 24,867 | 82,890 | 17,733 | 13,789 | 141 | | | 5,581 | | 5,581 | | | .06/28/2016 |
| 626717-10-2 | MURPHY OIL CORP | | | 313.000 | 9,744 | 31,130 | 9,744 | 8,818 | | 376 | | 2,717 | | 2,717 | | | .10/26/2015 |
| 637071-10-1 | NATIONAL OILWELL VARCO INC | | | 723.000 | 27,069 | 37,440 | 27,069 | 24,213 | | 441 | | 2,856 | | 2,856 | | | .08/19/2015 |
| 63934E-10-8 | NAVISTAR INTERNATIONAL CORP | | | 1,087.000 | 34,099 | 31,370 | 34,099 | 9,609 | | | | 24,490 | | 24,490 | | | .03/07/2014 |
| 64110D-10-4 | NETAPP INC | | | 606.000 | 21,374 | 35,270 | 21,374 | 13,789 | | 447 | | 5,296 | | 5,296 | | | .07/31/2009 |
| 651229-10-6 | NEWELL BRANDS INC | | | 676.000 | 30,183 | 44,650 | 30,183 | 8,055 | | 514 | | 385 | | 385 | | | .09/30/2011 |
| 651290-10-8 | NEWFIELD EXPLORATION CO. | | | 424.000 | 17,172 | 40,500 | 17,172 | 11,546 | | | | 3,367 | | 3,367 | | | .11/20/2014 |
| 651639-10-6 | NEWMONT MINING CORP | | | 948.000 | 32,298 | 34,070 | 32,298 | 17,443 | | 119 | | 15,244 | | 15,244 | | | .05/06/2013 |
| 65339F-10-1 | NEXTERA ENERGY INC | | | 844.000 | 100,824 | 119,460 | 100,824 | 96,925 | | 734 | | 3,899 | | 3,899 | | | .11/15/2016 |
| 65473P-10-5 | NISOURCE INC | | | 582.000 | 12,886 | 22,140 | 12,886 | 12,834 | | | | 51 | | 51 | | | .11/15/2016 |
| 655044-10-5 | NOBLE ENERGY INC | | | 795.000 | 30,258 | 38,060 | 30,258 | 29,120 | | 146 | | 1,978 | | 1,978 | | | .11/09/2016 |
| 655664-10-0 | NORDSTROM INC | | | 350.000 | 16,776 | 47,930 | 16,776 | 13,293 | | 518 | | 5,604 | 6,262 | (658) | | | .01/17/2013 |
| 655844-10-8 | NORFOLK SOUTHN CORP | | | 594.000 | 64,194 | 108,070 | 64,194 | 36,484 | | 1,402 | | 13,947 | | 13,947 | | | .12/07/2012 |
| 666807-10-2 | NORTHROP GRUMMAN CORP | | | 415.006 | 96,522 | 232,580 | 96,522 | 6,040 | | | | 18,165 | | 18,165 | | | .12/07/2001 |
| 66987V-10-9 | NOVARTIS AG ADR | | C | 939.000 | 68,397 | 72,840 | 68,397 | 66,688 | | 2,162 | | (2,809) | 9,586 | (12,395) | | | .03/21/2014 |
| 629377-50-8 | NRG ENERGY INC | | | 6,988.000 | 6,988 | 12,260 | 6,988 | 6,667 | | | | 322 | | 322 | | | .11/15/2016 |
| 670346-10-5 | NUCOR CORP | | | 913.000 | 54,342 | 59,520 | 54,342 | 9,039 | 345 | 1,370 | | 17,548 | | 17,548 | | | .10/09/2002 |
| 67066G-10-4 | NVIDIA CORP | | | 820.000 | 87,527 | 106,740 | 87,527 | 10,521 | | 346 | | 60,500 | | 60,500 | | | .07/03/2008 |
| 674599-10-5 | OCCIDENTAL PETROLEUM CORP | | | 1,663.000 | 118,456 | 71,230 | 118,456 | 78,488 | 1,264 | 4,574 | | 6,187 | | 6,187 | | | .11/09/2016 |
| 681936-10-0 | OMEGA HEALTHCARE INVESTORS INC | | | 1,849.000 | 57,800 | 31,260 | 57,800 | 57,138 | | | | 662 | | 662 | | | .12/29/2016 |
| 681919-10-6 | OMNIVCOM GROUP | | | 447.000 | 38,044 | 85,110 | 38,044 | 13,619 | 246 | 939 | | 4,224 | | 4,224 | | | .09/27/2002 |
| 682680-10-3 | ONEOK INC | | | 392.000 | 22,505 | 57,410 | 22,505 | 19,456 | | | | 3,048 | | 3,048 | | | .11/09/2016 |
| 68389X-10-5 | ORACLE CORPORATION | | | 7,287.000 | 280,185 | 38,450 | 280,185 | 212,497 | | 3,484 | | 10,019 | | 10,019 | | | .09/28/2016 |
| 690768-40-3 | OVIENS ILLINOIS INC | | | 575.000 | 10,011 | 10,073 | 10,011 | 10,073 | | | | (6) | | (6) | | | .08/02/2012 |
| 69331C-10-8 | P G + E CORPORATION | | | 901.000 | 54,754 | 60,770 | 54,754 | 52,849 | 441 | | | 1,905 | | 1,905 | | | .11/15/2016 |
| 377316-10-4 | P H GLATFELTER COMPANY | | | 3,490.000 | 83,376 | 23,890 | 83,376 | 68,728 | 436 | 1,108 | | 14,648 | | 14,648 | | | .05/17/2016 |
| 693718-10-8 | PACCAR INC | | | 670.000 | 42,813 | 63,900 | 42,813 | 29,633 | 402 | | | 11,055 | | 11,055 | | | .12/13/2012 |
| 697435-10-5 | PALO ALTO NETWORKS INC | | | 267.000 | 33,388 | 125,050 | 33,388 | 34,664 | | | | (1,276) | | (1,276) | | | .07/20/2016 |
| 698477-10-6 | PANHANDLE OIL AND GAS INC | | | 7,536.000 | 177,473 | 23,550 | 177,473 | 131,046 | | 625 | | 46,427 | | 46,427 | | | .11/15/2016 |
| Y6728Q-14-5 | PARAGON SHIPPING INC CLASS A | | D | 462.100 | 44 | 0.096 | 44 | 44 | | | | 176 | 2,940 | (2,764) | | | .11/17/2014 |
| 701094-10-4 | PARKER HANNIFIN CORPORATION | | | 274.000 | 38,360 | 140,000 | 38,360 | 22,433 | | 689 | | 11,787 | | 11,787 | | | .09/06/2012 |
| 70338W-10-5 | PATRIOT TRANSPORTATION HOLDING INC | | | 371.000 | 8,136 | 21,930 | 8,136 | 7,444 | | | | (211) | | (211) | | | .02/02/2015 |
| 703395-10-3 | PATTERSON COS INC | | | 131.000 | 5,375 | 41,030 | 5,375 | 3,661 | | 123 | | (548) | | (548) | | | .09/16/2011 |
| 70450Y-10-3 | PAYPAL HOLDINGS INC | | | 2,117.000 | 83,558 | 39,470 | 83,558 | 29,802 | | | | 6,923 | | 6,923 | | | .07/23/2015 |
| 709102-10-7 | PENNSYLVANIA REAL ESTATE INVT TST | | | 2,954.000 | 56,008 | 18,960 | 56,008 | 18,960 | | 21 | | (259) | | (259) | | | .12/29/2016 |
| 713448-10-8 | PEPSICO INC | | | 2,753.000 | 288,046 | 104,630 | 288,046 | 54,909 | 2,072 | 8,757 | | 12,967 | | 12,967 | | | .07/21/2009 |
| 717081-10-3 | PFIZER INC | | | 12,440.000 | 404,051 | 32,480 | 404,051 | 177,394 | | 14,928 | | 2,488 | | 2,488 | | | .10/16/2009 |
| 718546-10-4 | PHILLIPS 66 | | | 1,237.000 | 106,889 | 86,410 | 106,889 | 98,242 | | 1,434 | | 8,647 | | 8,647 | | | .11/09/2016 |
| 720190-20-6 | PIEDMONT OFFICE REALTY TRUST | | | 2,807.000 | 58,694 | 20,910 | 58,694 | 56,625 | 51 | 154 | | 1,661 | | 1,661 | | | .12/29/2016 |
| 723484-10-1 | PINNACLE WEST CAPITAL CORPORATION | | | 201.000 | 15,684 | 78,030 | 15,684 | 14,820 | | | | 864 | | 864 | | | .11/15/2016 |
| 723787-10-7 | PIONEER NATURAL RESOURCES CO. | | | 293.000 | 52,761 | 180,070 | 52,761 | 52,514 | | | | 246 | | 246 | | | .11/09/2016 |
| 693475-10-5 | PNC FINANCIAL SERVICES GROUP | | | 1,245.000 | 145,615 | 116,960 | 145,615 | 68,962 | | 2,266 | | 29,959 | | 29,959 | | | .07/20/2016 |
| 737630-10-3 | POTLATCH CORPORATION | | | 864.000 | 35,986 | 41,650 | 35,986 | 26,043 | | 344 | | 9,943 | | 9,943 | | | .06/13/2014 |
| 693506-10-7 | PPG INDUSTRIES INC | | | 250.000 | 23,690 | 94,760 | 23,690 | 6,900 | | 390 | | (1,015) | | (1,015) | | | .02/05/2013 |
| 69351T-10-6 | PPL CORPORATION | | | 1,226.000 | 41,745 | 34,050 | 41,745 | 40,508 | 466 | | | 1,237 | | 1,237 | | | .11/15/2016 |
| 74005P-10-4 | PRAXAIR INC | | | 624.000 | 73,127 | 117,190 | 73,127 | 17,831 | | 1,872 | | 9,229 | | 9,229 | | | .01/17/2003 |
| 742718-10-9 | PROCTER & GAMBLE CO | | | 7,167.000 | 602,601 | 84,080 | 602,601 | 302,102 | | 19,146 | | 33,470 | | 33,470 | | | .10/03/2005 |
| 743606-10-5 | PROSPERITY BANCSHARES INC | | | 1,321.000 | 94,821 | 71,780 | 94,821 | 72,323 | 449 | 1,585 | | 31,598 | | 31,598 | | | .07/30/2015 |

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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 | NAIC Market Indicator (a) | Date Acquired |
| 744573-10-6 | PUBLIC SERVICE ENTERPRISE GROUP | | | 915,000 | 40,150 | 43,880 | 40,150 | 36,994 | | 375 | | 3,156 | | 3,156 | | L | 11/15/2016 |
| 744600-10-9 | PUBLIC STORAGE | | | 257,000 | 57,440 | 223,500 | 57,440 | 49,061 | | 1,686 | | (5,507) | | (5,507) | | L | 12/29/2016 |
| 745867-10-1 | PULTE GROUP INC | | | 1,078,000 | 19,814 | 18,380 | 19,814 | 7,406 | 97 | 388 | | 604 | | 604 | | L | 08/19/2009 |
| 693656-10-0 | PVH CORP | | | 586,000 | 52,881 | 90,240 | 52,881 | 53,496 | | 88 | | 9,722 | | 9,722 | | L | 09/02/2015 |
| 747525-10-3 | QUALCOMM INC | | | 2,709,000 | 176,627 | 65,200 | 176,627 | 134,229 | | 5,480 | | 40,662 | | 40,662 | | L | 02/22/2016 |
| 74834L-10-0 | QUEST DIAGNOSTICS INCORPORATED | | | 396,000 | 36,392 | 91,900 | 36,392 | 1,762 | | 626 | | 8,221 | | 8,221 | | L | 11/30/1998 |
| 751212-10-1 | RALPH LAUREN CORPORATION | | | 48,000 | 4,335 | 90,320 | 4,335 | 4,528 | 24 | 96 | | 419 | 1,434 | (1,015) | | L | 02/20/2014 |
| 75281A-10-9 | RANGE RESOURCES CORP | | | 326,000 | 11,201 | 34,360 | 11,201 | 9,593 | | 26 | | 3,179 | | 3,179 | | L | 10/26/2015 |
| 754907-10-3 | RAYONIER INC | | | 1,346,000 | 35,804 | 26,600 | 35,804 | 33,440 | | 1,419 | | 6,492 | | 6,492 | | L | 02/17/2016 |
| 755111-50-7 | RAYTHEON COMPANY (NEW) | | | 642,000 | 91,164 | 142,000 | 91,164 | 20,120 | 470 | 1,841 | | 11,216 | | 11,216 | | L | 05/15/2001 |
| 76131V-20-2 | RETAIL PROPERTIES OF AMERICA INC | | | 3,729,000 | 57,166 | 15,330 | 57,166 | 56,365 | 118 | 314 | | 544 | | 544 | | L | 12/29/2016 |
| 770323-10-3 | ROBERT HALF INTERNATIONAL INC | | | 256,000 | 12,488 | 48,780 | 12,488 | 9,818 | | 56 | | 2,669 | | 2,669 | | L | 10/19/2016 |
| 773903-10-9 | ROCKWELL AUTOMATION INC | | | 378,000 | 50,803 | 134,400 | 50,803 | 34,297 | | 1,108 | | 12,017 | | 12,017 | | L | 02/28/2013 |
| 774341-10-1 | ROCKWELL COLLINS INC | | | 281,000 | 26,066 | 92,760 | 26,066 | 15,630 | | 371 | | 129 | | 129 | | L | 04/26/2012 |
| 775133-10-1 | ROGERS CORPORATION | | | 1,071,000 | 82,264 | 76,810 | 82,264 | 64,295 | | | | 22,536 | | 22,536 | | L | 06/24/2016 |
| 778296-10-3 | ROSS STORES INC | | | 731,000 | 47,954 | 65,600 | 47,954 | 25,326 | | 395 | | 8,618 | | 8,618 | | L | 02/06/2014 |
| 783549-10-8 | RYDER SYSTEM INC | | | 106,000 | 7,891 | 74,440 | 7,891 | 6,337 | | 180 | | 1,867 | | 1,867 | | L | 05/06/2013 |
| 78409V-10-4 | S&P GLOBAL INC | | | 485,000 | 52,157 | 107,540 | 52,157 | 17,691 | | 776 | | 4,346 | | 4,346 | | L | 12/15/2010 |
| 80105N-10-5 | SANOFI SA | | C | 787,000 | 31,826 | 40,440 | 31,826 | 32,424 | | 885 | | 4,152 | 5,891 | (1,739) | | L | 02/13/2015 |
| 80589M-10-2 | SCANA CORP | | | 258,000 | 18,906 | 73,280 | 18,906 | 18,150 | 148 | | | 756 | | 756 | | L | 11/15/2016 |
| 808524-84-7 | SCHWAB U.S. REIT ETF | | | 23,029,000 | 945,110 | 41,040 | 945,110 | 926,917 | | 16,786 | | 18,193 | 101,510 | (83,317) | | L | 07/21/2016 |
| 811065-10-1 | SCRIPPS NETWORKS INTERACTIVE | | | 249,000 | 17,771 | 71,370 | 17,771 | 14,234 | | 249 | | 4,024 | | 4,024 | | L | 10/26/2015 |
| 81211K-10-0 | SEALED AIR CORP | | | 508,000 | 23,033 | 45,340 | 23,033 | 7,854 | | 310 | | 376 | | 376 | | L | 02/02/2012 |
| 816851-10-9 | SEMPRA ENERGY | | | 451,000 | 45,389 | 100,640 | 45,389 | 43,300 | 341 | | | 2,089 | | 2,089 | | L | 11/15/2016 |
| 830566-10-5 | SKECHERS USA INC | | | 5,602,000 | 137,697 | 24,580 | 137,697 | 117,810 | | | | 19,887 | 40,610 | (20,723) | | L | 04/06/2016 |
| 83088M-10-2 | SKYWORKS SOLUTIONS INC | | | 535,000 | 39,943 | 74,660 | 39,943 | 37,500 | | 150 | | 2,443 | | 2,443 | | L | 08/17/2016 |
| 78440X-10-1 | SL GREEN REALTY CORP | | | 533,000 | 57,324 | 107,550 | 57,324 | 48,042 | 175 | 392 | | 264 | | 264 | | L | 12/29/2016 |
| 832696-40-5 | SMUCKER J M COMPANY | | | 341,000 | 43,668 | 128,060 | 43,668 | 26,214 | | 967 | | 1,610 | | 1,610 | | L | 07/19/2012 |
| 842587-10-7 | SOUTHERN COMPANY | | | 1,770,000 | 87,066 | 49,190 | 87,066 | 85,312 | | 991 | | 1,754 | | 1,754 | | L | 11/15/2016 |
| 845467-10-9 | SOUTHWESTERN ENERGY COMPANY | | | 1,018,000 | 11,015 | 10,820 | 11,015 | 10,002 | | | | 1,013 | | 1,013 | | L | 11/09/2016 |
| 78463M-10-7 | SPS COMMERCE INC | | | 393,000 | 27,467 | 69,890 | 27,467 | 16,507 | | | | 10,959 | | 10,959 | | L | 03/09/2016 |
| 854502-10-1 | STANLEY BLACK + DECKER INC | | | 449,000 | 51,496 | 114,690 | 51,496 | 35,398 | | 1,015 | | 3,574 | | 3,574 | | L | 02/28/2013 |
| 857477-10-3 | STATE STREET CORPORATION BOSTON MA | | | 687,000 | 53,394 | 77,720 | 53,394 | 29,818 | 261 | 775 | | 15,558 | | 15,558 | | L | 02/11/2016 |
| 858912-10-8 | STERIS CYCLE INC | | | 654,000 | 50,384 | 77,040 | 50,384 | 52,859 | | | | (2,475) | | (2,475) | | L | 10/19/2016 |
| 684720-10-4 | STERIS PLC | | D | 497,000 | 33,493 | 67,390 | 33,493 | 34,346 | | 278 | | (853) | | (853) | | L | 07/20/2016 |
| 862121-10-0 | STORE CAPITAL CORP | | | 2,320,000 | 57,327 | 24,710 | 57,327 | 56,017 | | | | 1,310 | | 1,310 | | L | 12/29/2016 |
| 866674-10-4 | SUN COMMUNITIES INC | | | 752,000 | 57,611 | 76,610 | 57,611 | 55,813 | 78 | 312 | | 1,714 | | 1,714 | | L | 12/29/2016 |
| 867914-10-3 | SUNTRUST BANKS INC | | | 954,000 | 52,327 | 54,850 | 52,327 | 39,088 | | 496 | | 13,239 | | 13,239 | | L | 06/24/2016 |
| 87165B-10-3 | SYNCHRONY FINANCIAL | | | 2,355,000 | 85,416 | 36,270 | 85,416 | 31,161 | | 612 | | 13,800 | | 13,800 | | L | 11/17/2015 |
| 871829-10-7 | SYSCO CORP | | | 1,001,000 | 55,425 | 55,370 | 55,425 | 25,975 | | 1,241 | | 14,384 | | 14,384 | | L | 10/05/2011 |
| 74144T-10-8 | T ROWE PRICE GROUP INC | | | 996,000 | 74,959 | 74,959 | 74,959 | 64,747 | | 1,293 | | 10,212 | | 10,212 | | L | 10/19/2016 |
| 872590-10-4 | T- MOBILE USA | | | 410,000 | 23,579 | 57,510 | 23,579 | 6,765 | | | | 7,540 | | 7,540 | | L | 05/01/2013 |
| 874036-10-6 | TAIWAN FUND INC/THE | | | 1,396,000 | 22,476 | 16,100 | 22,476 | 20,951 | | | | 1,525 | | 1,525 | | L | 07/06/2016 |
| 87612E-10-6 | TARGET CORPORATION | | | 1,305,000 | 94,260 | 72,230 | 94,260 | 7,664 | | 3,028 | | (496) | | (496) | | L | 03/28/1995 |
| 87901J-10-5 | TEGNA INC | | | 540,000 | 11,551 | 21,390 | 11,551 | 10,940 | 76 | 301 | | 1,026 | 3,256 | (2,230) | | L | 10/26/2015 |
| 88076W-10-3 | TERADATA CORP | | | 624,000 | 16,954 | 27,170 | 16,954 | 3,289 | | | | 468 | | 468 | | L | 10/01/2007 |
| 881609-10-1 | TESORO CORPORATION | | | 242,000 | 21,163 | 87,450 | 21,163 | 19,090 | | 260 | | 2,073 | | 2,073 | | L | 11/09/2016 |
| 882508-10-4 | TEXAS INSTRUMENTS INC | | | 1,821,000 | 132,878 | 72,970 | 132,878 | 50,391 | | 2,985 | | 33,069 | | 33,069 | | L | 09/30/2011 |
| 883203-10-1 | TEXTRON INC | | | 601,000 | 29,185 | 48,560 | 29,185 | 10,686 | 36 | 48 | | 3,937 | | 3,937 | | L | 02/28/2001 |
| 00130H-10-5 | THE AES CORPORATION | | | 1,192,000 | 13,851 | 11,620 | 13,851 | 13,589 | | | | 262 | | 262 | | L | 11/15/2016 |
| 427866-10-8 | THE HERSHEY CO | | | 333,000 | 34,442 | 103,430 | 34,442 | 31,391 | | 800 | | 4,715 | | 4,715 | | L | 05/21/2015 |
| 500754-10-6 | THE KRAFT HEINZ CO | | | 1,494,000 | 130,456 | 87,320 | 130,456 | 108,532 | | 4,370 | | 21,753 | | 21,753 | | L | 07/06/2015 |
| 741503-40-3 | THE PRICELINE GROUP INC | | | 92,000 | 134,878 | 1,466,060 | 134,878 | 98,170 | | | | 36,707 | | 36,707 | | L | 02/02/2016 |
| 969457-10-0 | THE WILLIAMS COMPANIES INC | | | 1,159,000 | 36,091 | 31,140 | 36,091 | 35,836 | | 232 | | 255 | | 255 | | L | 11/09/2016 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 | NAIC Market Indicator (a) | Date Acquired |
| 883556-10-2 | THERMO FISHER SCIENTIFIC INC | | | 728,000 | 102,721 | 141.100 | 102,721 | 31,444 | | .463 | | (546) | | (546) | | | 01/10/2008 |
| 887317-30-3 | TIME WARNER INC | | | 2,331,000 | 225,011 | 96.530 | 225,011 | 83,092 | 109 | 3,753 | | 74,266 | | 74,266 | | | 12/11/2015 |
| 872540-10-9 | TJX COMPANIES INC | | | 1,506,000 | 113,146 | 75.130 | 113,146 | 102,505 | | 1,491 | | 6,355 | | 6,355 | | | 03/18/2015 |
| 891906-10-9 | TOTAL SYSTEM SERVICES INC | | | 420,000 | 20,593 | 49.030 | 20,593 | 49,030 | 42 | 168 | | (323) | | (323) | | | 01/02/2008 |
| H8817H-10-0 | TRANSOCEAN LTD | | D | 635,000 | 9,360 | 14.740 | 9,360 | 6,564 | | | | 2,796 | | 2,796 | | | 11/09/2016 |
| 90130A-20-0 | TWENTY FIRST CENTURY FOX B | | | 937,000 | 25,533 | 27.250 | 25,533 | 23,284 | | 309 | | 7,915 | | 7,915 | | | 12/19/2013 |
| 90130A-10-1 | TWENTY-FIRST CENTURY FOX INC | | | 4,717,000 | 132,265 | 28.040 | 132,265 | 115,755 | | 1,557 | | 23,499 | 14,460 | 9,039 | | | 01/20/2016 |
| 902494-10-3 | TYSON FOODS INC | | | 741,000 | 45,705 | 61.680 | 45,705 | 33,321 | | 500 | | 6,187 | | 6,187 | | | 10/26/2015 |
| 907818-10-8 | UNION PACIFIC CORP | | | 1,434,000 | 148,677 | 103.680 | 148,677 | 16,903 | | 3,234 | | 36,538 | | 36,538 | | | 03/04/2003 |
| 911312-10-6 | UNITED PARCEL SERVICE INC | | | 1,096,000 | 125,645 | 114.640 | 125,645 | 81,089 | | 3,469 | | 20,177 | | 20,177 | | | 09/19/2012 |
| 913017-10-9 | UNITED TECHNOLOGIES CORP | | | 1,964,000 | 215,294 | 109.620 | 215,294 | 153,145 | | 5,146 | | 26,612 | | 26,612 | | | 01/28/2015 |
| 91324P-10-2 | UNITEDHEALTH GROUP INC | | | 1,352,000 | 216,374 | 160.040 | 216,374 | 106,449 | | 3,211 | | 57,325 | | 57,325 | | | 04/16/2014 |
| 91529Y-10-6 | UNUM GROUP | | | 536,000 | 23,547 | 43.930 | 23,547 | 7,558 | | 413 | | 5,703 | | 5,703 | | | 08/09/2002 |
| 917047-10-2 | URBAN OUTFITTERS INC | | | 388,000 | 11,050 | 28.480 | 11,050 | 10,835 | | | | 2,223 | | 2,223 | | | 10/26/2015 |
| 902973-30-4 | US BANCORP | | | 5,214,000 | 267,843 | 51.370 | 267,843 | 126,935 | 1,460 | 5,449 | | 45,362 | | 45,362 | | | 07/28/2003 |
| 918204-10-8 | V.F. CORPORATION | | | 695,000 | 37,078 | 53.350 | 37,078 | 39,158 | | 292 | | (2,080) | | (2,080) | | | 09/21/2016 |
| 91913Y-10-0 | VALERO ENERGY CORPORATION | | | 1,336,000 | 91,276 | 68.320 | 91,276 | 73,178 | | 1,476 | | 18,098 | | 18,098 | | | 11/09/2016 |
| 92220P-10-5 | VARIAN MEDICAL SYSTEMS INC | | | 230,000 | 20,649 | 89.780 | 20,649 | 8,881 | | | | 2,065 | | 2,065 | | | 12/09/2008 |
| 92343E-10-2 | VERISIGN INC | | | 192,000 | 14,605 | 76.070 | 14,605 | 4,574 | | | | (2,168) | | (2,168) | | | 02/18/2010 |
| 92343V-10-4 | VERIZON COMMUNICATIONS | | | 7,374,000 | 393,624 | 53.380 | 393,624 | 190,348 | | 16,821 | | 52,798 | | 52,798 | | | 01/08/2008 |
| 92553P-20-1 | VIACOM INC | | | 1,623,000 | 56,967 | 35.100 | 56,967 | 37,589 | 325 | 2,272 | | (9,835) | | (9,835) | | | 01/03/2006 |
| 92826C-83-9 | VISA INC CLASS A SHARES | | | 3,492,000 | 272,446 | 78.020 | 272,446 | 60,955 | | 2,080 | | 1,641 | | 1,641 | | | 08/31/2010 |
| 931142-10-3 | WAL-MART STORES INC | | | 4,098,000 | 283,254 | 69.120 | 283,254 | 47,076 | 2,049 | 8,155 | | 32,046 | | 32,046 | | | 01/27/1997 |
| 931427-10-8 | WALGREEN BOOTS ALLIANCE INC | | | 1,772,000 | 146,651 | 82.760 | 146,651 | 60,169 | | 2,605 | | (4,244) | | (4,244) | | | 12/15/2011 |
| 94106L-10-9 | WASTE MANAGEMENT INC | | | 1,155,000 | 81,901 | 70.910 | 81,901 | 39,389 | | 1,894 | | 20,259 | | 20,259 | | | 12/07/2012 |
| 941848-10-3 | WATERS CORPORATION | | | 151,000 | 20,293 | 134.390 | 20,293 | 5,648 | | | | (29) | | (29) | | | 01/22/2009 |
| 92939U-10-6 | WEC ENERGY GROUP INC | | | 570,000 | 33,431 | 58.650 | 33,431 | 31,500 | | | | 1,931 | | 1,931 | | | 11/15/2016 |
| 949746-10-1 | WELLS FARGO & CO | | | 10,824,000 | 596,511 | 55.110 | 596,511 | 373,350 | | 15,793 | | 17,473 | | 17,473 | | | 04/06/2016 |
| 950400-10-4 | WELLTOWER INC | | | 858,000 | 57,426 | 66.930 | 57,426 | 58,843 | | 1,933 | | (717) | | (717) | | | 12/29/2016 |
| 950814-10-3 | WESCO AIRCRAFT HOLDINGS INC | | | 5,019,000 | 75,034 | 14.950 | 75,034 | 66,390 | | | | 8,644 | | 8,644 | | | 05/23/2016 |
| 958102-10-5 | WESTERN DIGITAL CORPORATION | | | 926,000 | 62,922 | 67.950 | 62,922 | 29,514 | 463 | 1,675 | | 11,483 | | 11,483 | | | 05/13/2016 |
| 958892-10-1 | WESTERN NEW ENGLAND BANCORP | | | 8,375,000 | 78,306 | 9.350 | 78,306 | 51,831 | | 251 | | 26,475 | | 26,475 | | | 10/24/2016 |
| 962166-10-4 | WEYERHAEUSER CO | | | 2,882,000 | 86,719 | 30.090 | 86,719 | 75,044 | | 3,574 | | 10,342 | | 10,342 | | | 02/17/2016 |
| 963320-10-6 | WHIRLPOOL CORPORATION | | | 174,000 | 31,628 | 181.770 | 31,628 | 20,015 | | 679 | | 6,073 | | 6,073 | | | 03/18/2013 |
| G96629-10-3 | WILLIS TOWERS WATSON PUBLIC LTD CO | | D | 689,000 | 84,251 | 122.280 | 84,251 | 81,559 | 331 | | | 2,692 | | 2,692 | | | 11/09/2016 |
| 98310W-10-8 | WYNDHAM WORLDWIDE CORPORATION | | | 279,000 | 21,307 | 76.370 | 21,307 | 21,353 | | 558 | | 1,038 | | 1,038 | | | 10/26/2015 |
| 98389B-10-0 | XCEL ENERGY INC | | | 918,000 | 37,363 | 40.700 | 37,363 | 35,783 | 312 | | | 1,579 | | 1,579 | | | 11/15/2016 |
| 983919-10-1 | XILINX INC | | | 627,000 | 37,852 | 60.370 | 37,852 | 13,731 | | 815 | | 8,402 | | 8,402 | | | 06/19/2003 |
| 98419M-10-0 | XYLEM INC | | | 457,000 | 22,631 | 49.520 | 22,631 | 12,160 | | 283 | | 5,950 | | 5,950 | | | 11/02/2011 |
| 98956P-10-2 | ZIMMER BIOMET HOLDINGS INC | | | 337,000 | 34,778 | 103.200 | 34,778 | 17,716 | 81 | 317 | | 206 | | 206 | | | 02/11/2008 |
| 535919-40-1 | LIONS GATE ENTERTAINMENT CL A | | A | 792,500 | 21,318 | 26.900 | 21,318 | 16,468 | | | | 4,850 | | 4,850 | | | 12/09/2016 |
| 535919-50-0 | LIONS GATE ENTERTAINMENT CL B | | A | 792,500 | 19,448 | 24.540 | 19,448 | 15,896 | | | | 3,552 | | 3,552 | | | 12/09/2016 |
| 82509L-10-7 | SHOPIFY INC | | A | 1,125,000 | 48,229 | 42.870 | 48,229 | 31,385 | | | | 16,844 | | 16,844 | | | 06/08/2016 |
| 92205P-10-4 | VANGUARD FTSE CANADA ALL CAP | | B | 2,282,789 | 52,547 | 23.019 | 52,547 | 42,984 | 409 | 994 | | 9,393 | | 9,393 | | | 12/21/2015 |
| G1151C-10-1 | ACCENTURE PLC | | D | 1,203,000 | 140,907 | 117.130 | 140,907 | 69,671 | | 3,635 | | 15,194 | | 15,194 | | | 05/30/2012 |
| G0177J-10-8 | ALLERGAN INC | | | 772,000 | 162,128 | 210.010 | 162,128 | 156,454 | | | | (79,122) | | (79,122) | | | 06/15/2015 |
| Y09827-10-9 | BROADCOM LTD | | D | 913,000 | 161,391 | 176.770 | 161,391 | 85,995 | | 1,876 | | 75,396 | | 75,396 | | | 12/07/2016 |
| G27823-10-6 | DELPHI AUTOMOTIVE PLC | | D | 582,000 | 39,198 | 67.350 | 39,198 | 39,553 | | 675 | | (810) | 9,887 | (10,697) | | | 10/26/2015 |
| G29183-10-3 | EATON CORP PLC | | D | 946,000 | 63,467 | 67.090 | 63,467 | 49,347 | | 2,157 | | 14,237 | | 14,237 | | | 12/07/2012 |
| G47791-10-1 | INGERSOLL-RAND CO PLC | | D | 517,000 | 38,796 | 75.040 | 38,796 | 15,074 | 207 | 496 | | 10,211 | | 10,211 | | | 07/24/2008 |
| G51502-10-5 | JOHNSON CONTROLS INTERNATIONAL PLC | | D | 2,236,000 | 92,101 | 41.190 | 92,101 | 80,510 | 559 | 1,000 | | 11,989 | | 11,989 | | | 09/06/2016 |
| G60754-10-1 | MICHAEL KORS HOLDINGS LTD | | D | 552,000 | 23,725 | 42.980 | 23,725 | 21,504 | | | | 1,612 | | 1,612 | | | 10/26/2015 |
| N69465-10-9 | MYLAN NV | | D | 2,261,000 | 86,257 | 38.150 | 86,257 | 82,527 | | | | (27,494) | 8,501 | (35,995) | | | 03/02/2015 |
| G6518L-10-8 | NIELSEN HOLDINGS PLC | | D | 805,000 | 33,770 | 41.950 | 33,770 | 35,866 | | 974 | | (3,743) | | (3,743) | | | 04/29/2015 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 | NAIC Market Indicator (a) | Date Acquired |
| N6596X-10-9 | NXP SEMI CONDUCTORS NV | | D | 761,000 | 74,586 | 98.010 | 74,586 | 66,020 | | | | 8,565 | | 8,565 | | L | 05/18/2016 |
| G97822-10-3 | PERRIGO CO PLC | | D | 355,000 | 29,547 | 83.230 | 29,547 | 29,532 | | 153 | | 14 | 3,686 | (3,672) | | L | 05/18/2016 |
| V7780T-10-3 | ROYAL CARIBBEAN CRUISES LTD | | D | 303,000 | 24,858 | 82.040 | 24,858 | 23,542 | 145 | 259 | | 1,316 | | 1,316 | | L | 05/25/2016 |
| 806857-10-8 | SCHLUMBERGER LTD | | D | 4,478,000 | 375,928 | 83.950 | 375,928 | 343,829 | 2,239 | 2,402 | | 32,099 | | 32,099 | | L | 11/09/2016 |
| G7945M-10-7 | SEAGATE TECHNOLOGY | | D | 617,000 | 23,551 | 38.170 | 23,551 | 16,867 | 389 | 1,166 | | 932 | | 932 | | L | 07/19/2012 |
| G81276-10-0 | SIGNET JEWELERS LTD | | D | 776,000 | 73,146 | 94.260 | 73,146 | 64,285 | | 404 | | 8,861 | | 8,861 | | L | 06/24/2016 |
| H84989-10-4 | TE CONNECTIVITY LTD | | D | 834,000 | 57,780 | 69.280 | 57,780 | 26,628 | | 1,201 | | 3,895 | | 3,895 | | L | 05/30/2012 |
| 9099999. Subtotal - Common Stock - Industrial and Miscellaneous (Unaffiliated) | | | | | 36,727,679 | XXX | 36,727,679 | 21,317,475 | 40,965 | 645,060 | | 3,818,383 | 447,023 | 3,371,360 | | XXX | XXX |
| 00306J-10-9 | ABERDEEN JAPAN EQUITY FUND INC | | | 3,707,000 | 27,302 | 7.365 | 27,302 | 29,028 | 330 | 99 | | (975) | | (975) | | L | 06/28/2016 |
| 003244-10-0 | ABERDEEN SINGAPORE FUND INC | | | 186,000 | 1,611 | 8.660 | 1,611 | 1,698 | 4 | | | (87) | | (87) | | L | 09/14/2016 |
| 044820-73-6 | ASHMORE EMRG MKS FRONTI EQUITY FUND | | | 12,923,539 | 117,992 | 9.130 | 117,992 | 118,246 | | 454 | | (254) | | (254) | | L | 12/21/2016 |
| 153436-10-0 | CENTRAL EUROPE RUSSIA & TURK FUND | | | 653,000 | 13,432 | 20.570 | 13,432 | 12,384 | 210 | | | 1,048 | | 1,048 | | L | 12/06/2016 |
| 316146-17-4 | FIDELITY EMRG MKTS IND FD PREM CL | | | 63,138,829 | 534,154 | 8.460 | 534,154 | 534,154 | | 8,630 | | | 34,476 | (34,476) | | L | 12/12/2016 |
| 316146-32-3 | FIDELITY GLOBAL EX US IND FD INST | | | 751,459,000 | 8,175,874 | 10.880 | 8,175,874 | 8,175,874 | | 162,363 | | | 208,787 | (208,787) | | L | 12/12/2016 |
| 31635V-65-3 | FIDELITY TOTAL INTL IND FD PREM CL | | | 190,975,537 | 1,909,755 | 10.000 | 1,909,755 | 1,858,375 | | 7,044 | | 51,380 | | 51,380 | | L | 12/28/2016 |
| 47109U-10-4 | JAPAN SMALLER CAPITALIZATION FUND | | | 2,072,000 | 20,148 | 9.724 | 20,148 | 21,389 | | 717 | | (798) | | (798) | | L | 06/28/2016 |
| 500634-20-9 | KOREA FUND INC | | | 1,127,000 | 35,929 | 31.880 | 35,929 | 38,386 | 312 | | | (2,457) | | (2,457) | | L | 11/14/2016 |
| 51828C-10-6 | LATIN AMERICAN DISCOVERY FUND INC | | | 18,370,000 | 170,657 | 9.290 | 170,657 | 161,457 | 1,225 | 334 | | 13,510 | | 13,510 | | L | 12/06/2016 |
| 61744U-10-6 | MORGAN STANLEY ASIA-PACIFIC FUND | | | 32,054,000 | 432,729 | 13.500 | 432,729 | 286,594 | 4,671 | 4,618 | | (10,578) | | (10,578) | | L | 05/16/2014 |
| 617468-10-3 | MORGAN STANLEY CHINA A SHARE F MOR | | | 2,252,000 | 38,261 | 16.990 | 38,261 | 40,649 | | 174 | | (2,387) | 4,189 | (6,576) | | L | 08/04/2015 |
| 61744G-10-7 | MORGAN STANLEY EM FUND INC | | | 23,811,000 | 313,829 | 13.180 | 313,829 | 185,445 | 1,569 | 987 | | 7,860 | | 7,860 | | L | 05/16/2014 |
| 61760X-83-6 | MORGAN STANLEY FRONTIER EMRG MKTS | | | 6,974,617 | 121,289 | 17.390 | 121,289 | 121,289 | | 1,610 | | 6,060 | 3,200 | 2,860 | | L | 12/16/2016 |
| 644465-10-6 | NEW GERMANY FUND INC | | | 1,952,000 | 25,513 | 13.070 | 25,513 | 25,764 | 862 | | | (251) | | (251) | | L | 12/06/2016 |
| 870875-10-1 | SWISS HELVETIA FUND INC | | | 2,140,000 | 21,849 | 10.210 | 21,849 | 24,182 | | 303 | | (463) | | (463) | | L | 10/26/2016 |
| 88018T-10-1 | TEMPLETON DRAGON FUND INC | | | 1,484,000 | 24,308 | 16.380 | 24,308 | 26,430 | | 427 | | (2,122) | | (2,122) | | L | 10/13/2015 |
| 169373-10-7 | THE CHINA FUND INC | | | 1,686,000 | 25,374 | 15.050 | 25,374 | 26,167 | 789 | 360 | | (792) | | (792) | | L | 08/05/2015 |
| 882904-10-5 | THE THAI FUND INC | | | 4,058,000 | 30,841 | 7.600 | 30,841 | 31,737 | | 516 | | 3,003 | | 3,003 | | L | 08/24/2015 |
| 900145-10-3 | TURKISH INVESTMENT FUND INC/THE | | | 420,000 | 2,848 | 6.780 | 2,848 | 3,366 | | 52 | | (518) | | (518) | | L | 11/10/2016 |
| 922042-50-2 | VANGUARD EUROPE STK IND FUND, INST | | | 4,915,733 | 125,695 | 25.570 | 125,695 | 108,124 | | 4,423 | | (5,324) | | (5,324) | | L | 12/20/2016 |
| 9299999. Subtotal - Mutual Funds | | | | | 12,169,390 | XXX | 12,169,390 | 11,830,738 | 10,540 | 193,041 | | 55,855 | 250,652 | (194,797) | | XXX | XXX |
| 9799999 - Total Common Stocks | | | | | 48,897,069 | XXX | 48,897,069 | 33,148,213 | 51,505 | 838,101 | | 3,874,238 | 697,675 | 3,176,563 | | XXX | XXX |
| 9899999 - Total Preferred and Common Stocks | | | | | 48,897,069 | XXX | 48,897,069 | 33,148,213 | 51,505 | 838,101 | | 3,874,238 | 697,675 | 3,176,563 | | XXX | XXX |

(a) For all common stock bearing the NAIC market indicator "U" provide: the number of such issues _____, the total \$ value (included in Column 8) of all such issues \$ _____.

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 |
| 36177T-N4-5 | GNMA HECM POOL #798510 | | 12/20/2016 | ACCRETION | | 37,538 | 37,538 | |
| 38379K-2A-6 | GNMA REMICS SER 2013-140 CL AG | | 08/03/2016 | VARIOUS | | 2,329,701 | 2,227,100 | 4,401 |
| 38378X-NN-7 | GNMA REMICS SER 2014-135 CL AK | | 08/18/2016 | NOMURA SECURITIES | | 2,083,160 | 2,008,773 | 3,683 |
| 38379K-K8-0 | GNMA REMICS SER 2015-128 CL AJ | | 07/12/2016 | CITIGROUP GLOBAL MKTS INC | | 4,826,290 | 4,741,281 | 4,794 |
| 38379Y-6L-7 | GNMA REMICS SER 2016-125 CL DA | | 09/01/2016 | APS FINANCIAL CORPORATION | | 2,002,266 | 2,000,000 | 3,464 |
| 38379U-X9-2 | GNMA REMICS SER 2016-152 CL EB | | 11/01/2016 | APS FINANCIAL CORPORATION | | 10,084,375 | 10,000,000 | 19,736 |
| 38379U-TB-2 | GNMA REMICS SER 2016-72 CL AB | | 05/25/2016 | CITIGROUP GLOBAL MKTS INC | | 5,043,359 | 5,000,000 | 10,833 |
| 690353-S4-0 | OVERSEAS PRIVATE INV CORP | | 12/06/2016 | STIFEL, NICOLAUS & CO | | 3,000,000 | 3,000,000 | |
| 89156H-AB-3 | U S GOVT GUAR SHIP FIN OBLIG 2016 | | 01/29/2016 | J.P. MORGAN SECURITIES | | 1,000,000 | 1,000,000 | |
| 83162C-XY-4 | U S SBA SER 2016-20H | | 08/11/2016 | BANK OF AMERICA SECURITIE | | 3,500,000 | 3,500,000 | |
| 831641-FG-5 | U S SBA SER SBIC 2016-10B | | 09/14/2016 | CREDIT SUISSE | | 3,000,000 | 3,000,000 | |
| 912810-RJ-9 | US TREASURY BONDS | | 12/22/2016 | BACLAYS CAPITAL INC. | | 4,376,074 | 4,500,000 | 14,171 |
| 0599999. Subtotal - Bonds - U.S. Governments | | | | | | 41,282,763 | 41,014,692 | 61,082 |
| 373384-5C-6 | GEORGIA ST GO BONDS 2016B | | 06/08/2016 | J.P. MORGAN SECURITIES | | 2,006,660 | 2,000,000 | |
| 68607L-XQ-5 | OREGON ST GO SER 2003 | | 10/24/2016 | RAYMOND JAMES & ASSOC. | | 350,438 | 275,000 | 6,571 |
| 882722-VN-8 | TEXAS ST GO BONDS SER 2010A | | 11/29/2016 | RAYMOND JAMES & ASSOC. | | 858,802 | 750,000 | 5,949 |
| 882722-KF-7 | TEXAS ST GO MBLTY FD BDS SER 2009A | | 11/16/2016 | KCG BONDPOINT | | 12,635 | 10,000 | 77 |
| 1799999. Subtotal - Bonds - U.S. States, Territories and Possessions | | | | | | 3,228,535 | 3,035,000 | 12,597 |
| 34074M-PF-2 | FLORIDA ST HSG FIN CORP SER 2016 A | | 08/25/2016 | CITIGROUP GLOBAL MKTS INC | | 3,000,000 | 3,000,000 | |
| 34074M-PG-0 | FLORIDA ST HSG FIN CORP SER 2016 B | | 08/25/2016 | CITIGROUP GLOBAL MKTS INC | | 4,000,000 | 4,000,000 | |
| 45202B-CJ-3 | ILLINOIS ST HSG DEV 2016 SER A | | 09/09/2016 | JEFFERIES & COMPANY | | 2,500,000 | 2,500,000 | |
| 49130T-TR-7 | KENTUCKY ST HSG CORP 2014 SER B | | 06/09/2016 | ROBERT W. BAIRD & CO. INC | | 875,080 | 835,000 | 15,123 |
| 49130T-VQ-6 | KENTUCKY ST HSG CORP 2016 SER B | | 11/22/2016 | CITIGROUP GLOBAL MKTS INC | | 1,040,700 | 1,000,000 | |
| 49130T-UR-5 | KENTUCKY ST HSG CORP BDS 2016 A | | 06/09/2016 | CITIGROUP GLOBAL MKTS INC | | 2,595,525 | 2,500,000 | |
| 54627D-BW-0 | LOUISIANA ST HSG CORP SF MTGE 2016 | | 08/25/2016 | GEORGE K BAUM & CO | | 2,000,000 | 2,000,000 | |
| 677377-2P-7 | OHIO HSG FIN REV BONDS 2016 SER 1 | | 07/15/2016 | GEORGE K BAUM & CO | | 2,000,000 | 2,000,000 | |
| 83756C-HM-4 | SOUTH DAKOTA HSG AUTH 2016 SER A | | 05/18/2016 | BANK OF AMERICA SECURITIE | | 1,000,000 | 1,000,000 | |
| 3199999. Subtotal - Bonds - U.S. Special Revenues | | | | | | 19,011,305 | 18,835,000 | 15,123 |
| 00842B-AJ-6 | AGATE BAY MTG TRUST 2015-5 CL A9 | | 09/29/2016 | WELLS FARGO SECURITIES | | 5,207,676 | 5,084,535 | 1,483 |
| 00842T-AD-0 | AGATE BAY MTG TRUST 2016-1 CL A4 | | 01/01/2016 | WELLS FARGO SECURITIES | | 2,960,625 | 3,000,000 | 6,750 |
| 00842V-AE-3 | AGATE BAY MTG TRUST 2016-3 CL A5 | | 08/08/2016 | WELLS FARGO SECURITIES | | 3,333,281 | 3,250,000 | 9,163 |
| 035242-AJ-5 | ANHEUSER BUSCH INBEV FINANCE INC | | 01/13/2016 | DEUTSCHE BANK | | 1,196,244 | 1,200,000 | |
| 035242-AP-1 | ANHEUSER BUSCH INBEV FINANCE INC | | 05/31/2016 | VARIOUS | | 3,060,782 | 3,000,000 | 20,764 |
| 00206R-CS-9 | AT-T INC NOTES | | 05/04/2016 | VARIOUS | | 2,962,565 | 2,850,000 | 26,220 |
| 05348E-AX-7 | AVALONBAY COMMUNITIES NOTES | | 10/27/2016 | VARIOUS | | 3,001,059 | 3,015,000 | 21,223 |
| 06051G-EH-8 | BANK OF AMERICA CORP SEN NOTES | | 06/01/2016 | MARKET AXESS | | 375,707 | 340,000 | 1,086 |
| 10112R-AX-2 | BOSTON PROPERTIES LP SR NOTES | | 10/20/2016 | GOLDMAN, SACHS & CO. | | 2,207,856 | 2,100,000 | 17,885 |
| 10112R-AY-0 | BOSTON PROPERTIES LP SR NOTES | | 10/20/2016 | GOLDMAN, SACHS & CO. | | 1,873,082 | 1,916,000 | 9,952 |
| 172967-KX-8 | CITIGROUP INC NOTES | | 10/25/2016 | VARIOUS | | 2,867,986 | 2,850,000 | 8,561 |
| 172967-KV-2 | CITIGROUP INC SR NOTES | | 07/26/2016 | CITIGROUP GLOBAL MKTS INC | | 1,099,230 | 1,100,000 | |
| 22944P-AA-5 | CREDIT SUISSE MTG TRUST 2013-TH1 | | 04/26/2016 | VARIOUS | | 11,070,652 | 11,475,894 | 19,012 |
| 12647P-AL-2 | CREDIT SUISSE MTG TRUST SER 2013-7 | | 09/08/2016 | J.P. MORGAN SECURITIES | | 922,574 | 906,707 | 1,058 |
| 126408-GH-0 | CSX CORPORATION | | 11/16/2016 | VARIOUS | | 1,014,284 | 1,014,284 | 11,658 |
| 278865-AU-4 | ECOLAB INC SR NTS | | 12/06/2016 | ROBERT W. BAIRD & CO. INC | | 1,507,387 | 1,487,000 | 19,465 |
| 26884A-BF-9 | ERP OPERATING LP NOTES | | 11/08/2016 | VARIOUS | | 2,421,453 | 2,450,000 | 4,940 |
| 30231G-AT-9 | EXXON MOBIL CORPORATION NOTES | | 02/29/2016 | CITIGROUP GLOBAL MKTS INC | | 2,300,000 | 2,300,000 | |
| 30291W-AQ-7 | FREMONT MTG TRUST SER 2014- K3 CL C | | 09/09/2016 | ROBERT W. BAIRD & CO. INC | | 1,015,273 | 1,000,000 | 1,574 |
| 30291W-AN-4 | FREMONT MTG TRUST SER 2014-K36 CL B | | 03/09/2016 | BANK OF AMERICA SECURITIE | | 470,156 | 500,000 | 812 |
| 30292C-AL-1 | FREMONT MTG TRUST SER 2014-K38 CL C | | 10/12/2016 | VARIOUS | | 6,656,036 | 6,525,000 | 19,859 |
| 30285F-AG-4 | FREMONT MTG TRUST SER 2014-K40 CL C | | 11/16/2016 | APS FINANCIAL CORPORATION | | 343,656 | 365,000 | 826 |
| 30292P-AE-8 | FREMONT MTG TRUST SER 2015-K45 CL B | | 11/15/2016 | ROBERT W. BAIRD & CO. INC | | 558,401 | 575,000 | 975 |
| 30287T-AN-7 | FREMONT MTG TRUST SER 2015-K49 CL B | | 11/15/2016 | VARIOUS | | 4,348,830 | 4,820,000 | 6,950 |
| 30293W-AE-2 | FREMONT MTG TRUST SER 2015-K50 CL B | | 11/15/2016 | VARIOUS | | 2,052,516 | 2,100,000 | 3,369 |
| 30293X-AJ-9 | FREMONT MTG TRUST SER 2015-K51 CL B | | 02/11/2016 | BANK OF AMERICA SECURITIE | | 991,120 | 1,160,000 | 2,038 |
| 30292C-AJ-6 | FREMONT MTG TRUST SER2014-K38 CL B | | 03/08/2016 | BREAN CAPITAL LLC | | 2,173,024 | 2,310,000 | 2,809 |
| 30292G-AQ-1 | FREMONT MTG TRUST SERIES 2014-K39 C | | 05/02/2016 | GOLDMAN, SACHS & CO. | | 2,397,773 | 2,625,000 | 1,249 |
| 38145G-AG-5 | GOLDMAN SACHS GROUP INC | | 09/22/2016 | GOLDMAN, SACHS & CO. | | 998,970 | 1,000,000 | |
| 38143U-8H-7 | GOLDMAN SACHS GROUP INC NOTES | | 11/09/2016 | VARIOUS | | 1,308,889 | 1,300,000 | 2,500 |
| 437076-BM-3 | HOME DEPOT INC SENIOR NOTES | | 02/03/2016 | J.P. MORGAN SECURITIES | | 1,490,340 | 1,500,000 | |
| 478160-BU-7 | JOHNSON & JOHNSON NOTES | | 02/25/2016 | J.P. MORGAN SECURITIES | | 994,750 | 1,000,000 | |
| 478375-AD-0 | JOHNSON CONTROLS INTL PL | | 12/23/2016 | EXCHANGED | | 2,075,276 | 1,940,000 | |
| 548661-AH-0 | LOWES COMPANIES INC DEBENTURES | | 03/29/2016 | VARIOUS | | 2,525,251 | 1,895,000 | 4,783 |
| 58013M-EY-6 | MCDONALD'S CORP NTS | | 11/15/2016 | KEYBANC CAPITAL MARKETS INC. | | 2,262,370 | 2,200,000 | 24,420 |
| 50075N-BA-1 | MONDELEZ INTERNATIONAL INC NTS | | 11/17/2016 | GOLDMAN, SACHS & CO. | | 2,718,218 | 2,475,000 | 37,692 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 |
| 61746B-EC-6 | MORGAN STANLEY NTS | | 11/09/2016 | VARIOUS | | 4,182,344 | 4,185,000 | 3,668 |
| 655844-AW-8 | NORFOLK SOUTHN CORP | | 12/02/2016 | MARKET AXESS | | 74,384 | 85,000 | 192 |
| 69353R-EQ-7 | PNC BANK NOTES | | 10/27/2016 | MARKET AXESS | | 1,039,760 | 1,000,000 | 13,542 |
| 755111-AF-8 | RAYTHEON COMPANY BONDS | | 09/14/2016 | MARKET AXESS | | 399,593 | 285,000 | 1,767 |
| 774341-AF-8 | ROCKWELL COLLINS INC NOTES | | 03/01/2016 | VARIOUS | | 589,758 | 540,000 | 4,435 |
| 81746C-BQ-4 | SEQUOIA MTG TRUST SER 2014-3 CLA10 | | 09/16/2016 | CITIGROUP GLOBAL MKTS INC | | 2,002,545 | 1,940,979 | 4,044 |
| 81746R-AU-3 | SEQUOIA MTG TRUST SER 2016-2 CLA19 | | 07/21/2016 | RAYMOND JAMES & ASSOC | | 1,524,750 | 1,500,000 | 3,938 |
| 828807-CY-1 | SIMON PROPERTY GROUP LP SR NTS | | 11/15/2016 | CITIGROUP GLOBAL MKTS INC | | 1,196,844 | 1,200,000 | |
| 832696-AK-4 | SMUCKERS SR NOTES | | 11/21/2016 | MARKET AXESS | | 507,340 | 500,000 | 3,403 |
| 871829-AZ-0 | SYSCO CORPORATION COMPANY | | 09/07/2016 | BOK FINANCIAL SECURITIES | | 1,086,280 | 1,000,000 | 16,771 |
| 871829-BC-0 | SYSCO CORPORATION NOTES | | 05/18/2016 | US BANCORP PIPER JAFFRAY | | 1,011,760 | 1,000,000 | 4,767 |
| 91159H-HN-3 | US BANCORP SR NOTES | | 07/19/2016 | US BANCORP PIPER JAFFRAY | | 1,489,020 | 1,500,000 | |
| 927804-FV-1 | VIRGINIA ELECTRIC & POWER CO NTS | | 11/10/2016 | US BANCORP PIPER JAFFRAY | | 1,221,423 | 1,225,000 | |
| 3899999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) | | | | | | 101,089,093 | 100,366,115 | 345,603 |
| 8399997. Total - Bonds - Part 3 | | | | | | 164,611,696 | 163,250,807 | 434,405 |
| 8399998. Total - Bonds - Part 5 | | | | | | 1,207,250 | 1,200,000 | 10,688 |
| 8399999. Total - Bonds | | | | | | 165,818,946 | 164,450,807 | 445,093 |
| 8999997. Total - Preferred Stocks - Part 3 | | | | | | | XXX | |
| 8999998. Total - Preferred Stocks - Part 5 | | | | | | | XXX | |
| 8999999. Total - Preferred Stocks | | | | | | | XXX | |
| 002824-10-0 | ABBOTT LABORATORIES | | 02/11/2016 | DEUTSCHE BANK | 1,408,000 | 51,403 | | |
| 60084W-10-1 | ADIENT PLC | D | 10/31/2016 | SPIN-OFF | 223,600 | 10,416 | | |
| 00773T-10-1 | ADVANSIX INC | | 10/03/2016 | SPIN-OFF | 56,160 | 217 | | |
| 008252-10-8 | AFFILIATED MANAGERS GROUP INC | | 11/09/2016 | VARIOUS | 796,000 | 106,679 | | |
| 013872-10-6 | ALCOA INC | | 11/01/2016 | SPIN-OFF | 917,324 | 19,881 | | |
| 018581-10-8 | ALLIANCE DATA SYSTEMS CORPORATION | | 06/27/2016 | Sanford C. Bernstein & Co. | 284,000 | 53,489 | | |
| 018802-10-8 | ALLIANT ENERGY CORPORATION | | 11/15/2016 | Sanford C. Bernstein & Co. | 411,000 | 14,814 | | |
| 02079K-10-7 | ALPHABET INC CL C | | 02/01/2016 | VARIOUS | 672,000 | 496,018 | | |
| 023608-10-2 | AMEREN CORPORATION | | 11/15/2016 | Sanford C. Bernstein & Co. | 438,000 | 21,432 | | |
| 025537-10-1 | AMERICAN ELECTRIC POWER | | 11/15/2016 | Sanford C. Bernstein & Co. | 889,000 | 52,591 | | |
| 025816-10-9 | AMERICAN EXPRESS CO | | 02/11/2016 | EVERCORE ISI | 600,000 | 30,755 | | |
| 03027X-10-0 | AMERICAN TOWER CORP | | 12/29/2016 | Sanford C. Bernstein & Co. | 529,000 | 56,298 | | |
| 030420-10-3 | AMERICAN WATER WORKS COMPANY INC | | 11/15/2016 | Sanford C. Bernstein & Co. | 321,000 | 22,870 | | |
| 03076C-10-6 | AMERIPRISE FINANCIAL INC | | 01/20/2016 | DEUTSCHE BANK | 323,000 | 28,840 | | |
| 032511-10-7 | ANADARKO PETROLEUM CORP | | 11/09/2016 | DEUTSCHE BANK | 238,000 | 14,659 | | |
| 037411-10-5 | APACHE CORPORATION | | 11/09/2016 | Sanford C. Bernstein & Co. | 87,000 | 5,077 | | |
| 03748R-10-1 | APARTMENT INVESTMENT AND MGMT CO | | 12/29/2016 | VARIOUS | 1,004,000 | 44,023 | | |
| 037833-10-0 | APPLE INC | | 06/28/2016 | Sanford C. Bernstein & Co. | 1,011,000 | 95,831 | | |
| 053332-10-2 | AUTOZONE INC | | 10/19/2016 | VARIOUS | 131,000 | 100,387 | | |
| 057224-10-7 | BAKER HUGHES INC | | 11/09/2016 | Sanford C. Bernstein & Co. | 232,000 | 13,858 | | |
| 054937-10-7 | BB&T CORPORATION | | 01/20/2016 | DEUTSCHE BANK | 1,455,000 | 46,613 | | |
| 143658-30-0 | CARNIVAL CORPORATION | D | 02/02/2016 | DEUTSCHE BANK | 856,000 | 38,736 | | |
| 146229-10-9 | CARTER'S INC | | 11/16/2016 | EVERCORE ISI | 380,000 | 34,972 | | |
| 14912Y-20-2 | CATCHMARK TIMBER TRUST INC | | 05/05/2016 | VARIOUS | 3,604,000 | 38,310 | | |
| 125146-10-8 | CDW CORPORATION | | 02/02/2016 | J.P. MORGAN SECURITIES | 873,000 | 33,653 | | |
| 15189T-10-7 | CENTERPOINT ENERGY INC | | 11/15/2016 | Sanford C. Bernstein & Co. | 779,000 | 18,251 | | |
| 159864-10-7 | CHARLES RIVER LABORATORIES | | 11/30/2016 | Sanford C. Bernstein & Co. | 500,000 | 35,898 | | |
| 16119P-10-8 | CHARTER COMMUNICATIONS INC | | 05/18/2016 | EXCHANGED | 268,994 | 11,374 | | |
| 165167-10-7 | CHESAPEAKE ENERGY CORP | | 11/09/2016 | Sanford C. Bernstein & Co. | 1,159,000 | 6,739 | | |
| 166764-10-0 | CHEVRON CORPORATION | | 08/10/2016 | VARIOUS | 1,295,000 | 128,201 | | |
| 169656-10-5 | CHIPOTLE MEXICAN GRILL INC | | 07/27/2016 | Sanford C. Bernstein & Co. | 55,000 | 23,581 | | |
| 172967-42-4 | CITIGROUP INC NEW YORK NY | | 05/18/2016 | VARIOUS | 1,546,000 | 68,559 | | |
| 125896-10-0 | CMS ENERGY CORP | | 11/15/2016 | Sanford C. Bernstein & Co. | 504,000 | 20,093 | | |
| 192446-10-2 | COGNIZANT TECHNOLOGY SOLUTIONS | | 10/19/2016 | J.P. MORGAN SECURITIES | 709,000 | 35,771 | | |
| 200340-10-7 | COMERICA INC | | 01/20/2016 | WILLIAM BLAIR & CO. | 894,000 | 29,644 | | |
| 20605P-10-1 | CONCHO RESOURCES INC | | 11/09/2016 | Sanford C. Bernstein & Co. | 240,000 | 32,388 | | |
| 20825C-10-4 | CONOCOPHILLIPS | | 11/09/2016 | Sanford C. Bernstein & Co. | 1,469,000 | 66,782 | | |
| 209115-10-4 | CONSOLIDATED EDISON INC | | 11/15/2016 | Sanford C. Bernstein & Co. | 550,000 | 38,542 | | |
| 218700-10-5 | CORESITE REALTY CORP | | 12/29/2016 | VARIOUS | 701,000 | 54,105 | | |
| 222070-20-3 | COTY INC CL A | | 10/03/2016 | EXCHANGED | 1,705,838 | 12,606 | | |
| 12650T-10-4 | CSRA INC | | 01/31/2016 | CAPITAL INFUSION | 0 | 1,239 | | |
| 237194-10-5 | DARDEN RESTAURANTS INC | | 09/07/2016 | GABELLI & COMPANY | 213,000 | 13,419 | | |
| 233153-20-4 | DCT INDUSTRIAL TRUST INC | | 12/29/2016 | VARIOUS | 1,027,000 | 48,122 | | |

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ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 |
| 23317H-10-2 | DDR CORP | | 12/29/2016 | VARIOUS | 3,251,000 | 49,070 | | |
| 24703L-10-3 | DELL TECHNOLOGIES INC CL V | | 09/07/2016 | MERGER | 567,220 | 26,773 | | |
| 25179M-10-3 | DEVON ENERGY CORPORATION | | 11/09/2016 | Sanford C. Bernstein & Co. | 383,000 | 16,826 | | |
| 25264R-20-7 | DIAMOND HILL INVESTMENT GROUP INC | | 10/14/2016 | VARIOUS | 542,000 | 96,624 | | |
| 254423-10-6 | DINEEQUITY INC | | 03/11/2016 | Sanford C. Bernstein & Co. | 350,000 | 32,823 | | |
| 254709-10-8 | DISCOVER FINANCIAL SERVICES | | 03/03/2016 | VARIOUS | 1,456,000 | 69,647 | | |
| 256677-10-5 | DOLLAR GENERAL CORP | | 10/05/2016 | EVERCORE ISI | 590,000 | 39,647 | | |
| 25746U-10-9 | DOMINION RESOURCES INC | | 11/15/2016 | JEFFERIES & COMPANY | 1,131,000 | 80,068 | | |
| 233331-10-7 | DTE ENERGY COMPANY | | 11/15/2016 | Sanford C. Bernstein & Co. | 324,000 | 29,971 | | |
| 26441C-20-4 | DUKE ENERGY CORPORATION | | 11/15/2016 | JEFFERIES & COMPANY | 1,246,000 | 94,206 | | |
| 264411-50-5 | DUKE REALTY CORP | | 12/29/2016 | Sanford C. Bernstein & Co. | 1,612,000 | 41,976 | | |
| 281020-10-7 | EDISON INTERNATIONAL | | 11/15/2016 | Sanford C. Bernstein & Co. | 589,000 | 40,841 | | |
| 28140H-20-3 | EDUCATION REALTY TRUST INC | | 12/29/2016 | VARIOUS | 1,360,000 | 56,852 | | |
| 29364G-10-3 | ENTERGY CORP | | 11/15/2016 | Sanford C. Bernstein & Co. | 323,000 | 21,935 | | |
| 26875P-10-1 | EOG RESOURCES INC | | 11/09/2016 | Sanford C. Bernstein & Co. | 211,000 | 19,822 | | |
| 294628-10-2 | EQUITY COMMONWEALTH | | 12/29/2016 | VARIOUS | 1,497,000 | 44,694 | | |
| 297178-10-5 | ESSEX PROPERTY TRUST | | 12/29/2016 | Sanford C. Bernstein & Co. | 134,000 | 30,727 | | |
| 30040W-10-8 | EVERSOURCE ENERGY | | 11/15/2016 | Sanford C. Bernstein & Co. | 573,000 | 29,915 | | |
| 30161N-10-1 | EXELON CORP | | 11/15/2016 | Sanford C. Bernstein & Co. | 1,669,000 | 52,457 | | |
| 30231G-10-2 | EXXON MOBIL CORPORATION | | 11/09/2016 | Sanford C. Bernstein & Co. | 3,531,000 | 306,533 | | |
| 315616-10-2 | F5 NETWORKS INC | | 04/13/2016 | Sanford C. Bernstein & Co. | 495,000 | 48,174 | | |
| 313747-20-6 | FEDERAL REALTY INVESTMENT TRUST | | 12/29/2016 | VARIOUS | 281,000 | 39,436 | | |
| 316773-10-0 | FIFTH THIRD BANCORP | | 06/24/2016 | Sanford C. Bernstein & Co. | 1,439,000 | 25,740 | | |
| 337932-10-7 | FIRSTENERGY CORP | | 11/15/2016 | Sanford C. Bernstein & Co. | 769,000 | 24,783 | | |
| 30249U-10-1 | FMC TECHNOLOGIES INC | | 11/09/2016 | Sanford C. Bernstein & Co. | 1,294,000 | 38,039 | | |
| 354613-10-1 | FRANKLIN RESOURCES INC | | 06/28/2016 | VARIOUS | 2,433,000 | 80,999 | | |
| 370023-10-3 | GENERAL GROWTH PROPERTIES | | 12/29/2016 | VARIOUS | 1,419,000 | 38,169 | | |
| 37364X-10-9 | GEOSPACE TECHNOLOGIES CORPORATION | | 11/10/2016 | Sanford C. Bernstein & Co. | 845,000 | 18,389 | | |
| 38141G-10-4 | GOLDMAN SACHS GROUP INC | | 06/01/2016 | EVERCORE ISI | 405,000 | 61,157 | | |
| 406216-10-1 | HALLIBURTON CO | | 11/09/2016 | Sanford C. Bernstein & Co. | 323,000 | 15,512 | | |
| 410345-10-2 | HANESBRAND INC | | 05/18/2016 | WILLIAM BLAIR & CO. | 1,418,000 | 37,933 | | |
| 42809H-10-7 | HESS CORP | | 11/09/2016 | JEFFERIES & COMPANY | 205,000 | 10,168 | | |
| 440407-10-4 | HORIZON BANCORP | | 06/03/2016 | VARIOUS | 2,565,000 | 62,668 | | |
| 64918T-10-8 | INVESCO LTD | D. | 07/06/2016 | VARIOUS | 4,685,000 | 128,446 | | |
| 46625H-10-0 | JP MORGAN CHASE & CO | | 02/11/2016 | EVERCORE ISI | 640,000 | 34,309 | | |
| 49427F-10-8 | KILROY REALTY CORPORATION | | 12/29/2016 | VARIOUS | 764,000 | 52,861 | | |
| 49456B-10-1 | KINDER MORGAN INC | | 11/09/2016 | Sanford C. Bernstein & Co. | 3,227,000 | 69,102 | | |
| 482480-10-0 | KLA-TENCOR CORPORATION | | 08/12/2016 | Sanford C. Bernstein & Co. | 279,000 | 19,060 | | |
| 501797-10-4 | L BRANDS INC | | 07/27/2016 | J.P. MORGAN SECURITIES | 457,000 | 33,765 | | |
| 513272-10-4 | LAMB WESTON HOLDINGS INC | | 11/09/2016 | SPIN-OFF | 395,000 | 6,228 | | |
| 524660-10-7 | LEGGETT & PLATT INC | | 10/19/2016 | WILLIAM BLAIR & CO. | 356,000 | 16,385 | | |
| 52729N-30-8 | LEVEL 3 COMMUNICATIONS INC | | 12/07/2016 | JEFFERIES & COMPANY | 1,277,000 | 72,183 | | |
| 657279-10-4 | LUXOFT HOLDING INC | D. | 04/14/2016 | Sanford C. Bernstein & Co. | 1,270,000 | 69,517 | | |
| 55261F-10-4 | M&T BANK CORPORATION | | 03/03/2016 | FIG Partners LLC | 308,000 | 33,608 | | |
| 562750-10-9 | MANHATTAN ASSOCIATES INC | | 09/09/2016 | Sanford C. Bernstein & Co. | 291,000 | 16,350 | | |
| 565849-10-6 | MARATHON OIL CORP | | 11/09/2016 | VARIOUS | 4,000,000 | 57,521 | | |
| 56585A-10-2 | MARATHON PETROLEUM CORP | | 11/09/2016 | VARIOUS | 1,580,000 | 60,110 | | |
| 576853-10-5 | MATRIX SERVICE CO | | 11/10/2016 | Sanford C. Bernstein & Co. | 2,193,000 | 42,089 | | |
| 58522J-10-3 | MID-AMERICA APARTMENT COMM. INC | | 12/01/2016 | MERGER | 26,270 | 310 | | |
| 608190-10-4 | MOHAWK INDUSTRIES INC | | 08/31/2016 | Sanford C. Bernstein & Co. | 110,000 | 23,230 | | |
| 617446-44-8 | MORGAN STANLEY | | 02/11/2016 | WILLIAM BLAIR & CO. | 1,350,000 | 29,275 | | |
| 620076-30-7 | MOTOROLA SOLUTIONS INC | | 06/28/2016 | Sanford C. Bernstein & Co. | 261,000 | 16,617 | | |
| 65339F-10-1 | NEXTERA ENERGY INC | | 11/15/2016 | JEFFERIES & COMPANY | 844,000 | 96,925 | | |
| 65473P-10-5 | NISOURCE INC | | 11/15/2016 | Sanford C. Bernstein & Co. | 582,000 | 12,834 | | |
| 655044-10-5 | NOBLE ENERGY INC | | 11/09/2016 | Sanford C. Bernstein & Co. | 430,000 | 16,261 | | |
| 629377-50-8 | NRG ENERGY INC | | 11/15/2016 | Sanford C. Bernstein & Co. | 570,000 | 6,666 | | |
| 674599-10-5 | OCCIDENTAL PETROLEUM CORP | | 11/09/2016 | Sanford C. Bernstein & Co. | 276,000 | 18,592 | | |
| 681936-10-0 | OMEGA HEALTHCARE INVESTORS INC | | 12/29/2016 | Sanford C. Bernstein & Co. | 1,849,000 | 57,138 | | |
| 682680-10-3 | ONEOK INC | | 11/09/2016 | Sanford C. Bernstein & Co. | 392,000 | 19,456 | | |
| 68389X-10-5 | ORACLE CORPORATION | | 09/28/2016 | VARIOUS | 2,566,000 | 97,708 | | |
| 69331C-10-8 | P G + E CORPORATION | | 11/15/2016 | Sanford C. Bernstein & Co. | 901,000 | 52,849 | | |
| 377316-10-4 | P H GLATFELTER COMPANY | | 05/17/2016 | Sanford C. Bernstein & Co. | 3,490,000 | 68,728 | | |
| 697435-10-5 | PALO ALTO NETWORKS INC | | 07/20/2016 | Sanford C. Bernstein & Co. | 267,000 | 34,664 | | |
| 698477-10-6 | PANHANDLE OIL AND GAS INC | | 11/15/2016 | VARIOUS | 7,710,000 | 133,367 | | |
| 709102-10-7 | PENNSYLVANIA REAL ESTATE INVT TST | | 12/29/2016 | VARIOUS | 2,954,000 | 56,267 | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 |
| 718546-10-4 | PHILLIPS 66 | | 11/09/2016 | Sanford C. Bernstein & Co. | 1,237,000 | 98,242 | | |
| 720190-20-6 | PIEDMONT OFFICE REALTY TRUST | | 12/29/2016 | Sanford C. Bernstein & Co. | 2,562,000 | 52,408 | | |
| 723484-10-1 | PINNACLE WEST CAPITAL CORPORATION | | 11/15/2016 | Sanford C. Bernstein & Co. | 201,000 | 14,820 | | |
| 723787-10-7 | PIONEER NATURAL RESOURCES CO. | | 11/09/2016 | Sanford C. Bernstein & Co. | 293,000 | 52,514 | | |
| 693475-10-5 | PNC FINANCIAL SERVICES GROUP | | 07/20/2016 | Sanford C. Bernstein & Co. | 238,000 | 19,679 | | |
| 69351T-10-6 | PPL CORPORATION | | 11/15/2016 | Sanford C. Bernstein & Co. | 1,226,000 | 40,508 | | |
| 744573-10-6 | PUBLIC SERVICE ENTERPRISE GROUP | | 11/15/2016 | EVERCORE ISI | 915,000 | 36,994 | | |
| 74460D-10-9 | PUBLIC STORAGE | | 12/29/2016 | Sanford C. Bernstein & Co. | 26,000 | 5,728 | | |
| 747525-10-3 | QUALCOMM INC | | 02/22/2016 | Sanford C. Bernstein & Co. | 505,000 | 25,797 | | |
| 754907-10-3 | RAYONIER INC | | 02/17/2016 | Sanford C. Bernstein & Co. | 497,000 | 10,515 | | |
| 76131V-20-2 | RETAIL PROPERTIES OF AMERICA INC | | 12/29/2016 | VARIOUS | 3,334,000 | 50,961 | | |
| 770323-10-3 | ROBERT HALF INTERNATIONAL INC | | 10/19/2016 | WILLIAM BLAIR & CO. | 256,000 | 9,818 | | |
| 775133-10-1 | ROGERS CORPORATION | | 06/24/2016 | Sanford C. Bernstein & Co. | 465,000 | 28,476 | | |
| 80589M-10-2 | SCANA CORP | | 11/15/2016 | Sanford C. Bernstein & Co. | 258,000 | 18,150 | | |
| 808524-84-7 | SCHWAB U.S. REIT ETF | | 07/21/2016 | JEFFERIES & COMPANY | 23,023,000 | 1,028,427 | | |
| 816851-10-9 | SEMPRA ENERGY | | 11/15/2016 | J.P. MORGAN SECURITIES | 451,000 | 43,300 | | |
| 830566-10-5 | SKECHERS USA INC | | 04/06/2016 | Sanford C. Bernstein & Co. | 5,602,000 | 158,420 | | |
| 83088M-10-2 | SKYWORKS SOLUTIONS INC | | 08/17/2016 | Sanford C. Bernstein & Co. | 535,000 | 37,500 | | |
| 78440X-10-1 | SL GREEN REALTY CORP | | 12/29/2016 | VARIOUS | 412,000 | 43,390 | | |
| 842587-10-7 | SOUTHERN COMPANY | | 11/15/2016 | Sanford C. Bernstein & Co. | 1,770,000 | 85,312 | | |
| 845467-10-9 | SOUTHWESTERN ENERGY COMPANY | | 11/09/2016 | Sanford C. Bernstein & Co. | 1,018,000 | 10,002 | | |
| 78463M-10-7 | SPS COMMERCE INC | | 03/09/2016 | Sanford C. Bernstein & Co. | 393,000 | 16,507 | | |
| 857477-10-3 | STATE STREET CORPORATION BOSTON MA | | 02/11/2016 | WILLIAM BLAIR & CO. | 550,000 | 28,744 | | |
| 858912-10-8 | STERICYCLE INC | | 10/19/2016 | VARIOUS | 654,000 | 52,859 | | |
| 684720-10-4 | STERIS PLC | D. | 07/20/2016 | Sanford C. Bernstein & Co. | 497,000 | 34,346 | | |
| 862121-10-0 | STORE CAPITAL CORP | | 12/29/2016 | Sanford C. Bernstein & Co. | 2,320,000 | 56,017 | | |
| 866674-10-4 | SUN COMMUNITIES INC | | 12/29/2016 | Sanford C. Bernstein & Co. | 632,000 | 47,688 | | |
| 867914-10-3 | SUNTRUST BANKS INC | | 06/24/2016 | Sanford C. Bernstein & Co. | 954,000 | 39,088 | | |
| 74144T-10-8 | T ROWE PRICE GROUP INC | | 10/19/2016 | VARIOUS | 996,000 | 64,747 | | |
| 874036-10-6 | TAIWAN FUND INC/THE | | 07/06/2016 | Sanford C. Bernstein & Co. | 1,396,000 | 20,951 | | |
| 881609-10-1 | TESORO CORPORATION | | 11/09/2016 | Sanford C. Bernstein & Co. | 298,000 | 23,404 | | |
| 00130H-10-5 | THE AES CORPORATION | | 11/15/2016 | Sanford C. Bernstein & Co. | 1,192,000 | 13,589 | | |
| 741503-40-3 | THE PRICELINE GROUP INC | | 02/02/2016 | DEUTSCHE BANK | 92,000 | 98,170 | | |
| 969457-10-0 | THE WILLIAMS COMPANIES INC | | 11/09/2016 | Sanford C. Bernstein & Co. | 1,159,000 | 35,836 | | |
| H8817H-10-0 | TRANSOCEAN LTD | D. | 11/09/2016 | Sanford C. Bernstein & Co. | 635,000 | 6,564 | | |
| 90130A-10-1 | TWENTY-FIRST CENTURY FOX INC | | 01/20/2016 | EVERCORE ISI | 2,360,000 | 59,210 | | |
| 918204-10-8 | V.F. CORPORATION | | 09/21/2016 | GABELLI & COMPANY | 695,000 | 39,158 | | |
| 91913Y-10-0 | VALERO ENERGY CORPORATION | | 11/09/2016 | VARIOUS | 1,336,000 | 73,178 | | |
| 92939U-10-6 | WEC ENERGY GROUP INC | | 11/15/2016 | Sanford C. Bernstein & Co. | 570,000 | 31,500 | | |
| 949746-10-1 | WELLS FARGO & CO | | 04/06/2016 | VARIOUS | 1,615,000 | 78,436 | | |
| 950400-10-4 | WELLTOWER INC | | 12/29/2016 | VARIOUS | 341,000 | 23,029 | | |
| 950814-10-3 | WESCO AIRCRAFT HOLDINGS INC | | 05/23/2016 | JEFFERIES & COMPANY | 2,771,000 | 39,482 | | |
| 958102-10-5 | WESTERN DIGITAL CORPORATION | | 05/13/2016 | MERGER | 177,593 | 6,483 | | |
| 958892-10-1 | WESTERN NEW ENGLAND BANCORP | | 10/24/2016 | MERGER | 23,119,950 | 143,085 | | |
| 962166-10-4 | WEYERHAEUSER CO | | 02/17/2016 | Sanford C. Bernstein & Co. | 3,928,000 | 95,716 | | |
| 996629-10-3 | WILLIS TOWERS WATSON PUBLIC LTD CO | D. | 11/09/2016 | WILLIAM BLAIR & CO | 689,000 | 81,559 | | |
| 98389B-10-0 | XOEL ENERGY INC | | 11/15/2016 | DEUTSCHE BANK | 918,000 | 35,783 | | |
| 535919-40-1 | LIONS GATE ENTERTAINMENT CL A | A. | 12/09/2016 | MERGER | 792,500 | 16,468 | | |
| 535919-50-0 | LIONS GATE ENTERTAINMENT CL B | A. | 12/09/2016 | MERGER | 792,500 | 15,896 | | |
| 82509L-10-7 | SHOPIFY INC | A. | 06/08/2016 | Sanford C. Bernstein & Co. | 1,125,000 | 31,385 | | |
| Y09827-10-9 | BROADCOM LTD | D. | 12/07/2016 | VARIOUS | 1,913,870 | 86,048 | | |
| 651502-10-5 | JOHNSON CONTROLS INTERNATIONAL PLC | D. | 09/06/2016 | MERGER | 1,106,467 | 52,812 | | |
| N6596X-10-9 | NXP SEMICONDUCTORS NV | D. | 05/18/2016 | DEUTSCHE BANK | 761,000 | 86,020 | | |
| 697822-10-3 | PERRIGO CO PLC | D. | 05/18/2016 | Sanford C. Bernstein & Co. | 355,000 | 33,219 | | |
| V7780T-10-3 | ROYAL CARIBBEAN CRUISES LTD | D. | 05/25/2016 | Sanford C. Bernstein & Co. | 303,000 | 23,542 | | |
| 806857-10-8 | SCHLUMBERGER LTD | D. | 11/09/2016 | VARIOUS | 4,478,568 | 343,870 | | |
| 681276-10-0 | SIGNET JEWELERS LTD | D. | 06/24/2016 | Sanford C. Bernstein & Co. | 776,000 | 64,285 | | |
| 9099999 | Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) | | | | | 9,061,766 | XXX | |
| 00306J-10-9 | ABERDEEN JAPAN EQUITY FUND INC | | 06/28/2016 | Sanford C. Bernstein & Co. | 1,671,000 | 12,600 | | |
| 003244-10-0 | ABERDEEN SINGAPORE FUND INC | | 09/14/2016 | Sanford C. Bernstein & Co. | 186,000 | 1,698 | | |
| 044820-73-6 | ASHMORE EMRG MKS FRONTI EQUITY FUND | | 12/21/2016 | VARIOUS | 12,923,539 | 118,246 | | |
| 153436-10-0 | CENTRAL EUROPE RUSSIA & TURK FUND | | 12/06/2016 | Sanford C. Bernstein & Co. | 653,000 | 12,384 | | |
| 316146-17-4 | FIDELITY EMRG MKTS IND FD PREM CL | | 12/12/2016 | VARIOUS | 63,138,829 | 568,630 | | |
| 316146-32-3 | FIDELITY GLOBAL EX US IND FD INST | | 12/12/2016 | VARIOUS | 821,764,273 | 9,181,923 | | |
| 31635V-65-3 | FIDELITY TOTAL INTL IND FD PREM CL | | 12/28/2016 | VARIOUS | 190,975,537 | 1,858,375 | | |

E13.3

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 |
|--|------------------------------------|--------------|-----------------------|----------------------------|-----------------------------------|------------------|----------------|--|
| 47109U-10-4 | JAPAN SMALLER CAPITALIZATION FUND | | 06/28/2016 | Sanford C. Bernstein & Co. | 520.000 | 5,069 | | |
| 500634-20-9 | KOREA FUND INC | | 11/14/2016 | Sanford C. Bernstein & Co. | 1,127.000 | 38,386 | | |
| 51828C-10-6 | LATIN AMERICAN DISCOVERY FUND INC | | 12/06/2016 | Sanford C. Bernstein & Co. | 9,001.000 | 87,535 | | |
| 61760X-83-6 | MORGAN STANLEY FRONTIER EMRG MKTS | | 12/16/2016 | DIVIDEND REINVESTMENT | 94.800 | 1,610 | | |
| 644465-10-6 | NEW GERMANY FUND INC | | 12/06/2016 | Sanford C. Bernstein & Co. | 1,952.000 | 25,764 | | |
| 870875-10-1 | SWISS HELVETIA FUND INC | | 10/26/2016 | Sanford C. Bernstein & Co. | 753.000 | 7,666 | | |
| 900145-10-3 | TURKISH INVESTMENT FUND INC/THE | | 11/10/2016 | Sanford C. Bernstein & Co. | 420.000 | 3,366 | | |
| 922042-50-2 | VANGUARD EUROPE STK IND FUND, INST | | 12/20/2016 | DIVIDEND REINVESTMENT | 23.481 | 592 | | |
| 9299999. Subtotal - Common Stocks - Mutual Funds | | | | | | 11,923,844 | XXX | |
| 9799997. Total - Common Stocks - Part 3 | | | | | | 20,985,610 | XXX | |
| 9799998. Total - Common Stocks - Part 5 | | | | | | 1,935,443 | XXX | |
| 9799999. Total - Common Stocks | | | | | | 22,921,053 | XXX | |
| 9899999. Total - Preferred and Common Stocks | | | | | | 22,921,053 | XXX | |
| 9999999 - Totals | | | | | | 188,739,999 | XXX | 445,093 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 | |
| 361771-N4-5 | GNMA HECM POOL #798510 | | 08/22/2016 | VARIOUS | | 20,704 | 20,704 | 22,626 | 22,751 | | (2,047) | | (2,047) | | 20,704 | | | | 407 | 01/20/2064 | |
| 36202E-CA-5 | GNMA II POOL # 003665 | | 12/20/2016 | PRINCIPAL RECEIPT | | 214,747 | 214,747 | 211,626 | 211,390 | | 3,357 | | 3,357 | | 214,747 | | | | 5,468 | 01/20/2035 | |
| 36202D-ZG-9 | GNMA II POOL # 3443 | | 12/20/2016 | PRINCIPAL RECEIPT | | 37,910 | 37,910 | 37,542 | 37,548 | | 362 | | 362 | | 37,910 | | | | 1,014 | 09/20/2033 | |
| 36202E-DP-1 | GNMA II POOL # 3710 | | 12/20/2016 | PRINCIPAL RECEIPT | | 156,860 | 156,860 | 147,584 | 145,632 | | 11,229 | | 11,229 | | 156,860 | | | | 4,034 | 05/20/2035 | |
| 36202E-FP-9 | GNMA II POOL # 3774 | | 12/20/2016 | PRINCIPAL RECEIPT | | 23,196 | 23,196 | 22,852 | 22,810 | | 386 | | 386 | | 23,196 | | | | 603 | 10/20/2035 | |
| 36202E-GG-6 | GNMA II POOL # 3807 | | 12/20/2016 | PRINCIPAL RECEIPT | | 51,608 | 51,608 | 50,229 | 49,900 | | 1,708 | | 1,708 | | 51,608 | | | | 1,332 | 01/20/2036 | |
| 36202E-HE-2 | GNMA II POOL # 3829 | | 12/20/2016 | PRINCIPAL RECEIPT | | 76,443 | 76,443 | 72,262 | 71,243 | | 5,200 | | 5,200 | | 76,443 | | | | 2,067 | 03/20/2036 | |
| 36202E-SG-0 | GNMA II POOL # 4447 | | 12/20/2016 | PRINCIPAL RECEIPT | | 259,659 | 259,659 | 259,009 | 259,007 | | 652 | | 652 | | 259,659 | | | | 6,244 | 05/20/2039 | |
| 36202F-AV-8 | GNMA II POOL # 4520 | | 12/20/2016 | PRINCIPAL RECEIPT | | 384,263 | 384,263 | 383,783 | 383,696 | | 567 | | 567 | | 384,263 | | | | 9,257 | 08/20/2039 | |
| 36202F-EI-2 | GNMA II POOL # 4649 | | 12/20/2016 | PRINCIPAL RECEIPT | | 127,126 | 127,126 | 133,681 | 133,236 | | (6,111) | | (6,111) | | 127,126 | | | | 3,097 | 03/20/2040 | |
| 36202F-H7-8 | GNMA II POOL # 4882 | | 12/20/2016 | PRINCIPAL RECEIPT | | 702,286 | 702,286 | 733,230 | 728,038 | | (25,753) | | (25,753) | | 702,286 | | | | 14,743 | 12/20/2040 | |
| 36202F-VN-3 | GNMA II POOL # 5121 | | 12/20/2016 | PRINCIPAL RECEIPT | | 650,646 | 650,646 | 674,334 | 706,026 | | (55,379) | | (55,379) | | 650,646 | | | | 13,204 | 07/20/2041 | |
| 36202F-XB-7 | GNMA II POOL # 5174 | | 12/20/2016 | PRINCIPAL RECEIPT | | 1,425,906 | 1,425,906 | 1,450,510 | 1,452,404 | | (26,498) | | (26,498) | | 1,425,906 | | | | 30,013 | 09/20/2041 | |
| 36202F-XJ-0 | GNMA II POOL # 5181 | | 12/20/2016 | PRINCIPAL RECEIPT | | 1,194,236 | 1,194,236 | 1,221,853 | 1,221,840 | | (27,604) | | (27,604) | | 1,194,236 | | | | 22,371 | 09/20/2041 | |
| 36200U-TA-3 | GNMA II POOL # 573045 | | 12/20/2016 | PRINCIPAL RECEIPT | | 113,904 | 113,904 | 124,440 | 124,350 | | (10,446) | | (10,446) | | 113,904 | | | | 2,839 | 02/20/2035 | |
| 36290S-SJ-6 | GNMA II POOL # 616549 | | 12/20/2016 | PRINCIPAL RECEIPT | | 16,434 | 16,434 | 17,143 | 16,848 | | (414) | | (414) | | 16,434 | | | | 517 | 08/20/2024 | |
| 36179M-P5-3 | GNMA II POOL # MA0444 | | 10/20/2016 | VARIOUS | | 4,203,256 | 4,042,182 | 4,162,996 | 4,148,076 | | (22,691) | | (22,691) | | 4,125,385 | | 77,871 | | 77,871 | 98,582 | 10/20/2027 |
| 36179M-XC-9 | GNMA II POOL # MA0675 | | 12/20/2016 | PRINCIPAL RECEIPT | | 1,503,116 | 1,503,116 | 1,544,110 | 1,537,665 | | (34,548) | | (34,548) | | 1,503,116 | | | | 21,149 | 01/20/2028 | |
| 36179M-BB-3 | GNMA II POOL # MA0934 | | 12/20/2016 | PRINCIPAL RECEIPT | | 590,383 | 590,383 | 617,504 | 614,833 | | (24,450) | | (24,450) | | 590,383 | | | | 10,864 | 04/20/2043 | |
| 36202F-FL-5 | GNMA II POOL #4671 | | 12/20/2016 | PRINCIPAL RECEIPT | | 1,096,644 | 1,096,644 | 1,145,050 | 1,136,231 | | (39,587) | | (39,587) | | 1,096,644 | | | | 19,278 | 04/20/2040 | |
| 36202F-LH-7 | GNMA II POOL #4828 | | 12/20/2016 | PRINCIPAL RECEIPT | | 401,767 | 401,767 | 421,793 | 423,184 | | (21,417) | | (21,417) | | 401,767 | | | | 9,700 | 10/20/2040 | |
| 3620A6-L5-4 | GNMA II POOL #720448 | | 12/20/2016 | PRINCIPAL RECEIPT | | 21,367 | 21,367 | 22,285 | 21,873 | | (507) | | (507) | | 21,367 | | | | 485 | 08/20/2039 | |
| 36177R-NY-3 | GNMA II POOL 796706 | | 12/20/2016 | PRINCIPAL RECEIPT | | 234,452 | 234,452 | 253,940 | 257,715 | | (23,264) | | (23,264) | | 234,452 | | | | 419 | 03/20/2032 | |
| 36179M-KZ-2 | GNMA II POOL MA0312 | | 12/20/2016 | PRINCIPAL RECEIPT | | 1,162,609 | 1,162,609 | 1,214,563 | 1,214,954 | | (52,345) | | (52,345) | | 1,162,609 | | | | 21,627 | 08/20/2042 | |
| 36179M-NC-0 | GNMA II POOL MA0387 | | 12/20/2016 | PRINCIPAL RECEIPT | | 2,047,887 | 2,047,887 | 2,151,190 | 2,150,528 | | (102,641) | | (102,641) | | 2,047,887 | | | | 40,386 | 09/20/2042 | |
| 36179M-SR-2 | GNMA II POOL MA0528 | | 12/20/2016 | PRINCIPAL RECEIPT | | 1,904,805 | 1,904,805 | 2,007,783 | 2,000,371 | | (95,567) | | (95,567) | | 1,904,805 | | | | 34,911 | 11/20/2042 | |
| 36202C-NB-2 | GNMA POOL # 002215 | | 12/20/2016 | PRINCIPAL RECEIPT | | 2,858 | 2,858 | 2,700 | 2,708 | | 150 | | 150 | | 2,858 | | | | 94 | 05/20/2026 | |
| 36202C-6Y-4 | GNMA POOL # 002687 | | 12/20/2016 | PRINCIPAL RECEIPT | | 12,733 | 12,733 | 12,341 | 12,279 | | 454 | | 454 | | 12,733 | | | | 385 | 12/20/2028 | |
| 36202C-7L-1 | GNMA POOL # 002699 | | 12/20/2016 | PRINCIPAL RECEIPT | | 17,781 | 17,781 | 16,267 | 15,801 | | 1,980 | | 1,980 | | 17,781 | | | | 516 | 01/20/2029 | |
| 36202D-AN-1 | GNMA POOL # 002713 | | 12/20/2016 | PRINCIPAL RECEIPT | | 29,914 | 29,914 | 29,420 | 29,250 | | 665 | | 665 | | 29,914 | | | | 884 | 02/20/2029 | |
| 36202D-DN-8 | GNMA POOL # 002809 | | 12/20/2016 | PRINCIPAL RECEIPT | | 22,107 | 22,107 | 21,645 | 21,373 | | 734 | | 734 | | 22,107 | | | | 778 | 09/20/2029 | |
| 36202D-D5-7 | GNMA POOL # 002824 | | 12/20/2016 | PRINCIPAL RECEIPT | | 10,304 | 10,304 | 10,061 | 9,850 | | 455 | | 455 | | 10,304 | | | | 330 | 10/20/2029 | |
| 36202D-SL-1 | GNMA POOL # 003551 | | 12/20/2016 | PRINCIPAL RECEIPT | | 77,989 | 77,989 | 79,914 | 78,567 | | (578) | | (578) | | 77,989 | | | | 1,996 | 05/20/2019 | |
| 36202E-OP-2 | GNMA POOL # 003678 | | 12/20/2016 | PRINCIPAL RECEIPT | | 67,265 | 67,265 | 66,454 | 66,418 | | 847 | | 847 | | 67,265 | | | | 1,724 | 02/20/2035 | |
| 36202E-E0-8 | GNMA POOL # 003743 | | 12/20/2016 | PRINCIPAL RECEIPT | | 89,036 | 89,036 | 91,165 | 89,938 | | (902) | | (902) | | 89,036 | | | | 2,201 | 08/20/2020 | |
| 36202E-GE-3 | GNMA POOL # 003797 | | 12/20/2016 | PRINCIPAL RECEIPT | | 131,626 | 131,626 | 133,230 | 133,941 | | (2,315) | | (2,315) | | 131,626 | | | | 4,059 | 12/20/2035 | |
| 362198-A6-0 | GNMA POOL # 270129 | | 12/15/2016 | PRINCIPAL RECEIPT | | 823 | 823 | 827 | 825 | | (2) | | (2) | | 823 | | | | 44 | 03/15/2019 | |
| 36223D-CT-1 | GNMA POOL # 304382 | | 12/15/2016 | PRINCIPAL RECEIPT | | 1,219 | 1,219 | 1,199 | 1,202 | | 16 | | 16 | | 1,219 | | | | 55 | 03/15/2023 | |
| 36224H-NK-8 | GNMA POOL # 329250 | | 12/15/2016 | PRINCIPAL RECEIPT | | 240 | 240 | 236 | 236 | | 4 | | 4 | | 240 | | | | 11 | 08/15/2022 | |
| 36224M-T5-4 | GNMA POOL # 332772 | | 12/15/2016 | PRINCIPAL RECEIPT | | 763 | 763 | 756 | 758 | | 5 | | 5 | | 763 | | | | 29 | 03/15/2024 | |
| 36224Q-NC-7 | GNMA POOL # 335255 | | 12/15/2016 | PRINCIPAL RECEIPT | | 282 | 282 | 280 | 280 | | 2 | | 2 | | 282 | | | | 10 | 02/15/2024 | |
| 36203C-ME-9 | GNMA POOL # 345157 | | 12/15/2016 | PRINCIPAL RECEIPT | | 45 | 45 | 44 | 44 | | 1 | | 1 | | 45 | | | | 2 | 01/15/2024 | |
| 36203C-M5-9 | GNMA POOL # 345180 | | 12/15/2016 | PRINCIPAL RECEIPT | | 475 | 475 | 462 | 465 | | 10 | | 10 | | 475 | | | | 18 | 09/15/2023 | |
| 36203E-L8-9 | GNMA POOL # 346951 | | 12/15/2016 | PRINCIPAL RECEIPT | | 61 | 61 | 59 | 60 | | 1 | | 1 | | 61 | | | | 2 | 12/15/2023 | |
| 36203E-N9-5 | GNMA POOL # 347016 | | 12/15/2016 | PRINCIPAL RECEIPT | | 145 | 145 | 142 | 142 | | 2 | | 2 | | 145 | | | | 4 | 01/15/2024 | |
| 36203F-GV-1 | GNMA POOL # 347712 | | 12/15/2016 | PRINCIPAL RECEIPT | | 216 | 216 | 211 | 213 | | 3 | | 3 | | 216 | | | | 9 | 01/15/2024 | |
| 36203K-KX-1 | GNMA POOL # 351410 | | 12/15/2016 | PRINCIPAL RECEIPT | | 71 | 71 | 69 | 70 | | 1 | | 1 | | 71 | | | | 2 | 01/15/2024 | |
| 36203K-LG-7 | GNMA POOL # 351427 | | 12/15/2016 | PRINCIPAL RECEIPT | | 219 | 219 | 214 | 216 | | 3 | | 3 | | 219 | | | | 7 | 01/15/2024 | |
| 36203P-CF-8 | GNMA POOL # 354770 | | 12/15/2016 | PRINCIPAL RECEIPT | | 1,163 | 1,163 | 1,154 | 1,156 | | 7 | | 7 | | 1,163 | | | | 34 | 03/15/2024 | |
| 36202D-SJ-6 | GNMA POOL # 3549 | | 12/20/2016 | PRINCIPAL RECEIPT | | 108,128 | 108,128 | 106,624 | 107,614 | | 515 | | 515 | | 108,128 | | | | 2,561 | 05/20/2019 | |
| 36204K-JII-4 | GNMA POOL # 372077 | | 12/15/2016 | PRINCIPAL RECEIPT | | 459 | 459 | 451 | 454 | | 5 | | 5 | | 459 | | | | 16 | 04/15/2024 | |
| 36204Y-CG-6 | GNMA POOL # 383571 | | 12/15/2016 | PRINCIPAL RECEIPT | | 644 | 644 | 634 | 636 | | 7 | | 7 | | 644 | | | | 22 | 03/15/2024 | |
| 36204Y-6II-8 | GNMA POOL # 384385 | | 12/15/2016 | PRINCIPAL RECEIPT | | 519 | 519 | 511 | 513 | | 6 | | 6 | | 519 | | | | 23 | 09/15/2024 | |
| 36205A-4II-1 | GNMA POOL # 385237 | | 12/15/2016 | PRINCIPAL RECEIPT | | 1,027 | 1,027 | 1,011 | 1,015 | | 12 | | 12 | | 1,027 | | | | 33 | 04/15/2024 | |
| 36205N-RB-4 | GNMA POOL # 395682 | | 12/15/2016 | PRINCIPAL RECEIPT | | 93 | 93 | 91 | 91 | | 1 | | 1 | | 93 | | | | 4 | 11/15/2024 | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 |
| 36207E-2V-5 | GNMA POOL # 430188 | | 12/15/2016 | PRINCIPAL RECEIPT | | 1,076 | 1,076 | 1,053 | 1,053 | | 22 | | 22 | | 1,076 | | | | .41 | 01/15/2027 |
| 36207K-H5-2 | GNMA POOL # 434152 | | 12/15/2016 | PRINCIPAL RECEIPT | | 7,490 | 7,490 | 7,747 | 7,920 | | (430) | | (430) | | 7,490 | | | | .246 | 01/15/2029 |
| 36207S-M6-7 | GNMA POOL # 440581 | | 12/15/2016 | PRINCIPAL RECEIPT | | 2,030 | 2,030 | 1,988 | 2,030 | | 47 | | 47 | | 2,030 | | | | .78 | 03/15/2027 |
| 36208D-PY-5 | GNMA POOL # 447839 | | 12/15/2016 | PRINCIPAL RECEIPT | | 1,503 | 1,503 | 1,541 | 1,538 | | (35) | | (35) | | 1,503 | | | | .59 | 11/15/2027 |
| 36208V-2B-0 | GNMA POOL # 462570 | | 12/15/2016 | PRINCIPAL RECEIPT | | 2,503 | 2,503 | 2,581 | 2,532 | | (30) | | (30) | | 2,503 | | | | .99 | 03/15/2028 |
| 36209G-AT-4 | GNMA POOL # 470818 | | 12/15/2016 | PRINCIPAL RECEIPT | | 615 | 615 | 616 | 618 | | (2) | | (2) | | 615 | | | | .24 | 08/15/2029 |
| 36209T-Z3-6 | GNMA POOL # 481462 | | 12/15/2016 | PRINCIPAL RECEIPT | | 28,500 | 28,500 | 28,794 | 28,523 | | (23) | | (23) | | 28,500 | | | | 1,058 | 08/15/2018 |
| 36209W-4X-7 | GNMA POOL # 484238 | | 12/15/2016 | PRINCIPAL RECEIPT | | 2,274 | 2,274 | 2,329 | 2,331 | | (58) | | (58) | | 2,274 | | | | .84 | 09/15/2028 |
| 36211B-WY-8 | GNMA POOL # 508425 | | 12/15/2016 | PRINCIPAL RECEIPT | | 2,448 | 2,448 | 2,501 | 2,535 | | (87) | | (87) | | 2,448 | | | | .97 | 01/15/2031 |
| 36211S-D8-7 | GNMA POOL # 521327 | | 12/15/2016 | PRINCIPAL RECEIPT | | 140,220 | 140,220 | 143,265 | 142,321 | | (2,101) | | (2,101) | | 140,220 | | | | 3,743 | 05/15/2035 |
| 36201K-AV-8 | GNMA POOL # 585120 | | 12/15/2016 | PRINCIPAL RECEIPT | | 54,078 | 54,078 | 55,920 | 56,469 | | (2,392) | | (2,392) | | 54,078 | | | | 2,405 | 12/15/2032 |
| 36200E-B2-6 | GNMA POOL # 598657 | | 12/15/2016 | PRINCIPAL RECEIPT | | 63,361 | 63,361 | 64,252 | 64,335 | | (975) | | (975) | | 63,361 | | | | 1,733 | 05/15/2035 |
| 36200K-J7-3 | GNMA POOL # 603386 | | 12/15/2016 | PRINCIPAL RECEIPT | | 43,201 | 43,201 | 45,214 | 44,983 | | (1,782) | | (1,782) | | 43,201 | | | | 825 | 01/15/2033 |
| 36200K-K0-9 | GNMA POOL # 603403 | | 12/15/2016 | PRINCIPAL RECEIPT | | 45,881 | 45,881 | 47,881 | 47,117 | | (1,236) | | (1,236) | | 45,881 | | | | 964 | 10/15/2034 |
| 36200M-TF-0 | GNMA POOL # 604550 | | 12/15/2016 | PRINCIPAL RECEIPT | | 77,792 | 77,792 | 77,221 | 77,176 | | 616 | | 616 | | 77,792 | | | | 1,989 | 08/15/2033 |
| 36200M-VH-0 | GNMA POOL # 604629 | | 12/15/2016 | PRINCIPAL RECEIPT | | 109,583 | 109,583 | 112,460 | 112,068 | | (2,485) | | (2,485) | | 109,583 | | | | 3,968 | 09/15/2033 |
| 36200N-BP-5 | GNMA POOL # 604946 | | 12/15/2016 | PRINCIPAL RECEIPT | | 72,160 | 72,160 | 70,029 | 69,770 | | (2,390) | | (2,390) | | 72,160 | | | | 2,104 | 01/15/2034 |
| 36202T-05-9 | GNMA POOL # 608720 | | 12/15/2016 | PRINCIPAL RECEIPT | | 63,321 | 63,321 | 64,092 | 63,669 | | (349) | | (349) | | 63,321 | | | | 1,327 | 11/15/2024 |
| 36202U-D4-2 | GNMA POOL # 609523 | | 12/15/2016 | PRINCIPAL RECEIPT | | 56,755 | 56,755 | 58,573 | 58,081 | | (1,326) | | (1,326) | | 56,755 | | | | 1,347 | 12/15/2033 |
| 36290R-Y3-1 | GNMA POOL # 615530 | | 12/15/2016 | PRINCIPAL RECEIPT | | 168,685 | 168,685 | 169,792 | 169,600 | | (915) | | (915) | | 168,685 | | | | 4,531 | 09/15/2033 |
| 36290S-RR-4 | GNMA POOL # 616196 | | 12/15/2016 | PRINCIPAL RECEIPT | | 63,324 | 63,324 | 64,433 | 63,970 | | (646) | | (646) | | 63,324 | | | | 2,408 | 01/15/2024 |
| 36290T-GM-5 | GNMA POOL # 616804 | | 12/20/2016 | PRINCIPAL RECEIPT | | 91,083 | 91,083 | 92,165 | 91,783 | | (699) | | (699) | | 91,083 | | | | 1,311 | 01/20/2025 |
| 36290X-NE-6 | GNMA POOL # 620589 | | 12/15/2016 | PRINCIPAL RECEIPT | | 83,969 | 83,969 | 83,274 | 83,264 | | 705 | | 705 | | 83,969 | | | | 2,640 | 09/15/2033 |
| 36291B-ST-0 | GNMA POOL # 623758 | | 12/15/2016 | PRINCIPAL RECEIPT | | 70,177 | 70,177 | 72,425 | 71,446 | | (1,269) | | (1,269) | | 70,177 | | | | 1,699 | 01/15/2034 |
| 36291P-5P-7 | GNMA POOL # 634554 | | 12/20/2016 | PRINCIPAL RECEIPT | | 10,602 | 10,602 | 11,034 | 10,842 | | (241) | | (241) | | 10,602 | | | | 328 | 09/20/2024 |
| 36291S-AR-1 | GNMA POOL # 636416 | | 12/15/2016 | PRINCIPAL RECEIPT | | 4,506 | 4,506 | 4,569 | 4,547 | | (41) | | (41) | | 4,506 | | | | 118 | 12/15/2024 |
| 36291S-FW-5 | GNMA POOL # 636581 | | 12/15/2016 | PRINCIPAL RECEIPT | | 3,415 | 3,415 | 3,498 | 3,469 | | (54) | | (54) | | 3,415 | | | | 108 | 08/15/2025 |
| 36291U-E7-6 | GNMA POOL # 638358 | | 12/15/2016 | PRINCIPAL RECEIPT | | 57,796 | 57,796 | 58,456 | 58,371 | | (575) | | (575) | | 57,796 | | | | 809 | 02/15/2035 |
| 36291U-S9-7 | GNMA POOL # 638744 | | 12/15/2016 | PRINCIPAL RECEIPT | | 8,791 | 8,791 | 9,068 | 8,982 | | (191) | | (191) | | 8,791 | | | | 301 | 05/15/2037 |
| 36291X-SM-2 | GNMA POOL # 641424 | | 12/15/2016 | PRINCIPAL RECEIPT | | 120,216 | 120,216 | 121,325 | 120,724 | | (508) | | (508) | | 120,216 | | | | 2,906 | 05/15/2025 |
| 36292B-HC-3 | GNMA POOL # 643827 | | 12/15/2016 | PRINCIPAL RECEIPT | | 151,914 | 151,914 | 153,315 | 152,645 | | (731) | | (731) | | 151,914 | | | | 2,872 | 08/15/2025 |
| 36292B-HV-1 | GNMA POOL # 643844 | | 12/15/2016 | PRINCIPAL RECEIPT | | 13,484 | 13,484 | 13,754 | 13,690 | | (206) | | (206) | | 13,484 | | | | 425 | 10/15/2025 |
| 36292K-HD-1 | GNMA POOL # 651028 | | 12/15/2016 | PRINCIPAL RECEIPT | | 33,656 | 33,656 | 34,419 | 34,046 | | (390) | | (390) | | 33,656 | | | | 1,070 | 12/15/2025 |
| 36296H-7F-0 | GNMA POOL # 692194 | | 12/15/2016 | PRINCIPAL RECEIPT | | 74,883 | 74,883 | 76,813 | 78,089 | | (3,206) | | (3,206) | | 74,883 | | | | 4,310 | 11/15/2038 |
| 36296H-7H-6 | GNMA POOL # 692196 | | 12/15/2016 | PRINCIPAL RECEIPT | | 136,808 | 136,808 | 138,796 | 138,836 | | (2,028) | | (2,028) | | 136,808 | | | | 4,507 | 11/15/2038 |
| 36296H-7L-7 | GNMA POOL # 692199 | | 12/15/2016 | PRINCIPAL RECEIPT | | 89,009 | 89,009 | 90,914 | 91,627 | | (2,619) | | (2,619) | | 89,009 | | | | 3,821 | 11/15/2038 |
| 36297B-JT-9 | GNMA POOL # 706874 | | 12/15/2016 | PRINCIPAL RECEIPT | | 251,930 | 251,930 | 261,849 | 258,596 | | (6,666) | | (6,666) | | 251,930 | | | | 7,625 | 11/15/2030 |
| 3620AS-PH-6 | GNMA POOL # 738524 | | 12/15/2016 | PRINCIPAL RECEIPT | | 478,521 | 478,521 | 491,382 | 491,778 | | (13,257) | | (13,257) | | 478,521 | | | | 10,985 | 07/15/2041 |
| 3620AS-PX-1 | GNMA POOL # 738538 | | 12/15/2016 | PRINCIPAL RECEIPT | | 730,130 | 730,130 | 753,061 | 753,087 | | (22,957) | | (22,957) | | 730,130 | | | | 16,274 | 07/15/2041 |
| 3620AT-MV-6 | GNMA POOL # 739372 | | 12/15/2016 | PRINCIPAL RECEIPT | | 14,434 | 14,434 | 15,206 | 15,347 | | (912) | | (912) | | 14,434 | | | | 16,340 | 04/15/2040 |
| 3620AU-W5-9 | GNMA POOL # 740568 | | 12/15/2016 | PRINCIPAL RECEIPT | | 354,796 | 354,796 | 377,470 | 368,798 | | (14,002) | | (14,002) | | 354,796 | | | | 6,845 | 10/15/2040 |
| 3620AV-FW-7 | GNMA POOL # 740981 | | 12/15/2016 | PRINCIPAL RECEIPT | | 422,272 | 422,272 | 448,598 | 443,089 | | (20,817) | | (20,817) | | 422,272 | | | | 10,790 | 10/15/2040 |
| 36176E-NH-0 | GNMA POOL # 763892 | | 12/15/2016 | PRINCIPAL RECEIPT | | 117,108 | 117,108 | 124,226 | 123,289 | | (6,180) | | (6,180) | | 117,108 | | | | 2,825 | 10/15/2033 |
| 36225B-ZA-9 | GNMA POOL # 781637 | | 12/15/2016 | PRINCIPAL RECEIPT | | 121,215 | 121,215 | 118,450 | 118,340 | | 2,875 | | 2,875 | | 121,215 | | | | 2,903 | 07/15/2033 |
| 36241L-NH-6 | GNMA POOL # 783060 | | 12/15/2016 | PRINCIPAL RECEIPT | | 302,861 | 302,861 | 322,547 | 322,332 | | (19,471) | | (19,471) | | 302,861 | | | | 6,471 | 08/15/2040 |
| 36225D-AS-3 | GNMA POOL # 80916 | | 12/21/2016 | PRINCIPAL RECEIPT | | 46,569 | 46,569 | 46,350 | 46,383 | | 185 | | 185 | | 46,569 | | | | 407 | 05/20/2034 |
| 36178Q-GZ-9 | GNMA POOL # AB3816 | | 12/15/2016 | PRINCIPAL RECEIPT | | 747,143 | 747,143 | 762,786 | 760,922 | | (13,779) | | (13,779) | | 747,143 | | | | 16,399 | 11/15/2042 |
| 36202D-EZ-0 | GNMA POOL #22852 | | 12/20/2016 | PRINCIPAL RECEIPT | | 6,354 | 6,354 | 6,152 | 6,038 | | 316 | | 316 | | 6,354 | | | | 215 | 12/20/2029 |
| 36200A-W8-8 | GNMA POOL #595671 | | 12/15/2016 | PRINCIPAL RECEIPT | | 22,649 | 22,649 | 22,932 | 22,691 | | (42) | | (42) | | 22,649 | | | | 571 | 08/15/2018 |
| 36241L-KA-3 | GNMA POOL #782989 | | 12/15/2016 | PRINCIPAL RECEIPT | | 652,299 | 652,299 | 677,551 | 675,119 | | (22,819) | | (22,819) | | 652,299 | | | | 15,588 | 06/15/2040 |
| 38379K-BP-2 | GNMA REMICS 2015-23 CL VA | | 12/16/2016 | PRINCIPAL RECEIPT | | 184,217 | 184,217 | 179,180 | 179,580 | | 4,637 | | 4,637 | | 184,217 | | | | 2,630 | 06/16/2037 |
| 38373M-DN-7 | GNMA REMICS SER 2002-40 | | 12/20/2016 | PRINCIPAL RECEIPT | | 15,074 | 15,074 | 15,535 | 15,494 | | (420) | | (420) | | 15,074 | | | | 488 | 06/20/2032 |
| 38373X-DM-5 | GNMA REMICS SER 2002-45 CL QE | | 12/20/2016 | PRINCIPAL RECEIPT | | 151,693 | 151,693 | 155,440 | 155,147 | | (3,454) | | (3,454) | | 151,693 | | | | 5,125 | 06/20/2032 |
| 38374E-ZM-2 | GNMA REMICS SER 2003-116 CL JD | | 09/21/2016 | PRINCIPAL RECEIPT | | 707,080 | 707,080 | 693,823 | 702,097 | | 4,984 | | 4,984 | | 707,080 | | | | 14,865 | 11/20/2032 |
| 38373C-AL-5 | GNMA REMICS SER 2003-28 CL LK | | 12/20/2016 | PRINCIPAL RECEIPT | | 1,053,513 | 1,053,513 | 1,088,411 | 1,055,666 | | (2,153) | | (2,153) | | 1,053,513 | | | | 29,898 | 10/20/2032 |
| 38374H-EW-6 | GNMA REMICS SER 2004-58 CL VB | | 12/16/2016 | PRINCIPAL RECEIPT | | 789,692 | 789,692 | 782,782 | 786,684 | | 3,008 | | 3,008 | | 789,692 | | | | 22,904 | 04/16/2028 |
| 38374N-NK-0 | GNMA REMICS SER 2006-41 CL PB | | 12/16/2016 | PRINCIPAL RECEIPT | | 1,842,632 | 1,842,632 | 1,804,340 | 1,831,046 | | 11,587 | | 11,587 | | 1,842,632 | | | | 50,474 | 05/16/2035 |
| 38373M-WC-0 | GNMA REMICS SER 2006-51 CL B | | 01/19/2016 | PRINCIPAL RECEIPT | | 575,820 | 575,820 | 625,844 | 603,729 | | (27,909) | | (27,909) | | 575,820 | | | | 2,544 | 04/16/2037 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 |
| 38375K-L2-6 | GNMA REMICS SER 2007-45 CL PD | | 12/16/2016 | PRINCIPAL RECEIPT | | 1,875,608 | 1,875,608 | 1,801,609 | 1,857,003 | | 18,605 | | 18,605 | | 1,875,608 | | | | 52,448 | 01/16/2036 |
| 38376G-ZL-7 | GNMA REMICS SER 2011-1 CL C | | 06/16/2016 | PRINCIPAL RECEIPT | | 615,404 | 615,404 | 621,558 | 618,147 | | (2,743) | | (2,743) | | 615,404 | | | | 8,554 | 09/16/2050 |
| 38376G-7A-2 | GNMA REMICS SER 2011-144 CL B | | 12/16/2016 | PRINCIPAL RECEIPT | | 2,446,414 | 2,446,414 | 2,470,878 | 2,458,066 | | (11,652) | | (11,652) | | 2,446,414 | | | | 67,720 | 04/16/2046 |
| 38376G-F4-7 | GNMA REMICS SER 2011-16 CL C | | 12/16/2016 | PRINCIPAL RECEIPT | | 776,322 | 776,322 | 776,807 | 776,508 | | (186) | | (186) | | 776,322 | | | | 24,260 | 09/16/2046 |
| 38376G-W3-0 | GNMA REMICS SER 2011-86 CL B | | 12/16/2016 | PRINCIPAL RECEIPT | | 4,378,667 | 4,378,667 | 4,459,204 | 4,411,355 | | (32,687) | | (32,687) | | 4,378,667 | | | | 94,054 | 02/16/2041 |
| 38378T-60-8 | GNMA REMICS SER 2013-100 CL MA | | 12/20/2016 | PRINCIPAL RECEIPT | | 765,711 | 765,711 | 797,656 | 789,141 | | (23,429) | | (23,429) | | 765,711 | | | | 15,613 | 02/20/2043 |
| 38378K-2A-6 | GNMA REMICS SER 2013-140 CL AG | | 12/16/2016 | PRINCIPAL RECEIPT | | 89,522 | 89,522 | 93,538 | | | (4,016) | | (4,016) | | 89,522 | | | | 698 | 05/16/2045 |
| 38378K-4A-4 | GNMA REMICS SER 2013-141 CL AB | | 12/19/2016 | PRINCIPAL RECEIPT | | 1,118,719 | 1,118,719 | 1,124,312 | 1,121,905 | | (3,186) | | (3,186) | | 1,118,719 | | | | 19,221 | 04/16/2043 |
| 38378N-FL-2 | GNMA REMICS SER 2013-158 AB | | 12/16/2016 | PRINCIPAL RECEIPT | | 222,716 | 218,082 | 230,844 | 229,056 | | (7,428) | | (7,428) | | 221,628 | | 1,088 | 1,088 | 3,671 | 08/16/2053 |
| 38378M-UG-8 | GNMA REMICS SER 2013-53 CL KA | | 12/21/2016 | PRINCIPAL RECEIPT | | 1,121,920 | 1,121,920 | 1,157,682 | 1,150,060 | | (28,140) | | (28,140) | | 1,121,920 | | | | 17,043 | 10/20/2041 |
| 38378M-ND-3 | GNMA REMICS SER 2013-60 CL GL | | 03/20/2016 | VARIOUS | | 3,823,364 | 3,664,230 | 3,716,760 | 3,705,956 | | (2,622) | | (2,622) | | 3,703,333 | | 120,031 | 120,031 | 27,225 | 11/20/2041 |
| 38378T-AL-4 | GNMA REMICS SER 2013-71 CL LA | | 12/20/2016 | PRINCIPAL RECEIPT | | 1,047,918 | 1,047,918 | 1,055,907 | 1,053,723 | | (5,806) | | (5,806) | | 1,047,918 | | | | 16,022 | 10/20/2042 |
| 38378K-LB-3 | GNMA REMICS SER 2013-85 CL A | | 12/16/2016 | PRINCIPAL RECEIPT | | 36,436 | 36,436 | 34,291 | 34,479 | | 1,956 | | 1,956 | | 36,436 | | | | 371 | 09/16/2046 |
| 38378X-OF-6 | GNMA REMICS SER 2014-105 CL BA | | 12/19/2016 | PRINCIPAL RECEIPT | | 2,320,325 | 2,320,325 | 2,329,752 | 2,326,069 | | (5,744) | | (5,744) | | 2,320,325 | | | | 37,887 | 02/16/2039 |
| 38378X-FG-1 | GNMA REMICS SER 2014-112 CL AB | | 12/16/2016 | VARIOUS | | 1,819,018 | 1,782,938 | 1,816,438 | 1,803,586 | | (14,111) | | (14,111) | | 1,789,475 | | 29,544 | 29,544 | 27,455 | 12/16/2040 |
| 38378X-NN-7 | GNMA REMICS SER 2014-135 CL AK | | 12/16/2016 | PRINCIPAL RECEIPT | | 164,113 | 164,113 | 170,190 | | | (6,077) | | (6,077) | | 164,113 | | | | 912 | 08/16/2055 |
| 38378N-UA-9 | GNMA REMICS SER 2014-14 CL AG | | 12/16/2016 | PRINCIPAL RECEIPT | | 560,219 | 560,219 | 563,195 | 562,812 | | (2,593) | | (2,593) | | 560,219 | | | | 8,223 | 01/16/2042 |
| 38378X-RZ-6 | GNMA REMICS SER 2014-143 CL AB | | 12/16/2016 | VARIOUS | | 1,382,062 | 1,330,894 | 1,361,151 | 1,349,744 | | (7,440) | | (7,440) | | 1,342,304 | | 39,758 | 39,758 | 21,710 | 03/16/2040 |
| 38378X-VL-2 | GNMA REMICS SER 2014-155 CL VA | | 12/19/2016 | PRINCIPAL RECEIPT | | 186,615 | 186,615 | 186,160 | 186,210 | | 404 | | 404 | | 186,615 | | | | 2,888 | 03/16/2037 |
| 38378N-J2-0 | GNMA REMICS SER 2014-40 CL CA | | 12/19/2016 | PRINCIPAL RECEIPT | | 2,282,215 | 2,282,215 | 2,277,630 | 2,278,501 | | 3,714 | | 3,714 | | 2,282,215 | | | | 41,912 | 11/16/2041 |
| 38379K-K8-0 | GNMA REMICS SER 2015-128 CL AJ | | 12/16/2016 | PRINCIPAL RECEIPT | | 219,483 | 219,483 | 223,418 | | | (3,935) | | (3,935) | | 219,483 | | | | 1,781 | 11/16/2055 |
| 38379K-6D-5 | GNMA REMICS SER 2015-163 CL AH | | 12/16/2016 | PRINCIPAL RECEIPT | | 103,102 | 103,102 | 102,023 | 102,040 | | 1,062 | | 1,062 | | 103,102 | | | | 1,823 | 04/16/2056 |
| 38379K-TT-5 | GNMA REMICS SER 2015-93 CLASS AB | | 12/16/2016 | PRINCIPAL RECEIPT | | 505,126 | 505,126 | 502,778 | 503,068 | | 2,058 | | 2,058 | | 505,126 | | | | 8,790 | 01/16/2047 |
| 38379Y-6L-7 | GNMA REMICS SER 2016-125 CL DA | | 12/16/2016 | PRINCIPAL RECEIPT | | 124,458 | 124,458 | 124,599 | | | (141) | | (141) | | 124,458 | | | | 4,330 | 12/16/2047 |
| 38379U-X9-2 | GNMA REMICS SER 2016-152 CL EB | | 12/16/2016 | PRINCIPAL RECEIPT | | 48,827 | 48,827 | 49,239 | | | (412) | | (412) | | 48,827 | | | | | 08/15/2058 |
| 38379U-TB-2 | GNMA REMICS SER 2016-72 CL AB | | 12/16/2016 | PRINCIPAL RECEIPT | | 49,093 | 49,093 | 49,519 | | | (426) | | (426) | | 49,093 | | | | 366 | 04/16/2049 |
| 797224-AB-8 | SAN CLEMENTE LEASING LLC SEC NTS | | 12/07/2016 | VARIOUS | | 339,628 | 339,628 | 339,628 | 339,628 | | | | | | 339,628 | | | | 7,141 | 06/07/2022 |
| 89156H-AB-3 | U S GOVT GUAR SHIP FIN OBLIG 2016 | | 07/22/2016 | CALLED | | 20,000 | 20,000 | | | | | | | 20,000 | | | | | | 01/22/2041 |
| 831641-FA-8 | U S SBA DEB PART CER SER SBIC 2014 | | 09/10/2016 | PRINCIPAL RECEIPT | | 599,656 | 599,656 | 599,656 | 599,656 | | | | | | 599,656 | | | | 15,387 | 03/01/2024 |
| 83162C-SS-3 | U S SBA PART CERT SER 2009-20H | | 08/01/2016 | VARIOUS | | 201,299 | 199,408 | 213,417 | 211,853 | | (188) | | (188) | | 211,664 | | (10,365) | (10,365) | 5,981 | 08/01/2029 |
| 83162C-SV-6 | U S SBA PART CERT SER 2009-20J | | 10/01/2016 | PRINCIPAL RECEIPT | | 170,884 | 169,454 | 176,206 | 175,469 | | (184) | | (184) | | 175,284 | | (4,400) | (4,400) | 5,226 | 10/01/2029 |
| 83162C-VU-4 | U S SBA PART CERT SER 2013-20I | | 09/01/2016 | PRINCIPAL RECEIPT | | 1,047,120 | 1,030,606 | 1,069,938 | 1,067,237 | | (705) | | (705) | | 1,066,532 | | (19,412) | (19,412) | 29,485 | 09/01/2033 |
| 83162C-WX-7 | U S SBA PART CERT SER 2015-20C | | 09/01/2016 | PRINCIPAL RECEIPT | | 219,285 | 217,652 | 217,652 | 217,652 | | | | | | 217,652 | | | | 4,501 | 03/01/2035 |
| 83162C-XE-8 | U S SBA PART CERT SERIES 2015-20H | | 08/01/2016 | PRINCIPAL RECEIPT | | 191,895 | 191,673 | 191,673 | 191,673 | | | | | | 191,673 | | 221 | 221 | 3,924 | 08/01/2035 |
| 83162C-WB-5 | U S SBA PART CERTIF SER 2014-20B | | 08/01/2016 | VARIOUS | | 632,145 | 621,539 | 621,539 | 621,539 | | | | | | 621,539 | | 10,606 | 10,606 | 15,994 | 02/01/2034 |
| 83162C-WY-5 | U S SBA PART CERTIF SER 2015-20D | | 10/01/2016 | PRINCIPAL RECEIPT | | 1,004,424 | 995,800 | 995,800 | 995,800 | | | | | | 995,800 | | 8,624 | 8,624 | 20,219 | 04/01/2035 |
| 83162C-VV-2 | U S SBA PARTIC CERT SER 2013-20J | | 10/01/2016 | PRINCIPAL RECEIPT | | 845,788 | 833,361 | 833,361 | 833,361 | | | | | | 833,361 | | 12,427 | 12,427 | 19,173 | 10/01/2033 |
| 83162C-VX-8 | U S SBA PARTIC CERTIF SER 2013-20K | | 11/01/2016 | PRINCIPAL RECEIPT | | 664,792 | 652,603 | 652,603 | 652,603 | | | | | | 652,603 | | 12,188 | 12,188 | 11,900 | 11/01/2033 |
| 83162C-NN-9 | U S SBA SBIC SER 2004-20B | | 08/01/2016 | VARIOUS | | 162,942 | 162,942 | 157,619 | 159,895 | | 114 | | 114 | | 160,010 | | 2,932 | 2,932 | 5,877 | 02/01/2024 |
| 83162C-PR-8 | U S SBA SBIC-PC SER 2005-20G | | 07/01/2016 | PRINCIPAL RECEIPT | | 159,662 | 159,662 | 159,662 | 159,662 | | | | | | 159,662 | | | | 5,179 | 07/01/2025 |
| 83162C-MZ-3 | U S SBA SBIC-PS 2003-20E | | 11/01/2016 | PRINCIPAL RECEIPT | | 83,145 | 83,145 | 82,978 | 83,057 | | 10 | | 10 | | 83,067 | | 78 | 78 | 1,678 | 05/01/2023 |
| 83162C-PH-0 | U S SBA SBIC-PS 2005-20B | | 08/01/2016 | VARIOUS | | 273,943 | 273,943 | 273,943 | 273,943 | | | | | | 273,943 | | | | 9,514 | 02/01/2025 |
| 831641-EB-7 | U S SBA SBIC-PS 2006-10A | | 03/10/2016 | MATURITY | | 21,567 | 21,567 | 21,567 | 21,567 | | | | | | 21,567 | | | | 594 | 03/10/2016 |
| 831641-EC-5 | U S SBA SBIC-PS 2006-10B | | 05/10/2016 | PRINCIPAL RECEIPT | | 30,708 | 30,708 | 30,804 | 30,715 | | (1) | | (1) | | 30,714 | | (5) | (5) | 636 | 08/10/2016 |
| 831641-EM-3 | U S SBA SBIC-PS 2008-10B | | 11/10/2016 | PRINCIPAL RECEIPT | | 179,309 | 179,309 | 179,309 | 179,309 | | | | | | 179,309 | | | | 5,591 | 08/10/2018 |
| 83162C-NR-0 | U S SBA SER 2004-20D | | 10/01/2016 | PRINCIPAL RECEIPT | | 61,007 | 61,007 | 59,062 | 59,829 | | 62 | | 62 | | 59,892 | | 1,115 | 1,115 | 2,170 | 04/01/2024 |
| 83162C-PV-9 | U S SBA SER 2005-20J | | 10/01/2016 | PRINCIPAL RECEIPT | | 30,141 | 30,141 | 30,216 | 30,189 | | | | | | 30,189 | | (49) | (49) | 1,170 | 10/01/2025 |
| 83162C-PX-5 | U S SBA SER 2005-20K | | 11/01/2016 | PRINCIPAL RECEIPT | | 175,511 | 175,511 | 175,703 | 175,627 | | 8 | | 8 | | 175,636 | | (125) | (125) | 4,421 | 11/01/2025 |
| 83162C-OP-1 | U S SBA SER 2006-20J | | 10/01/2016 | PRINCIPAL RECEIPT | | 428,681 | 428,681 | 427,654 | 427,422 | | 20 | | 20 | | 427,442 | | 1,239 | 1,239 | 18,091 | 10/01/2026 |
| 83162C-QX-4 | U S SBA SER 2007-20C | | 09/01/2016 | PRINCIPAL RECEIPT | | 189,315 | 188,267 | 188,267 | 188,267 | | | | | | 188,267 | | 1,049 | 1,049 | 7,201 | 03/01/2027 |
| 83162C-SP-9 | U S SBA SER 2009-20F | | 12/01/2016 | PRINCIPAL RECEIPT | | 164,603 | 162,681 | 162,681 | 162,681 | | | | | | 162,681 | | 1,922 | 1,922 | 6,363 | 06/01/2029 |
| 83162C-SU-8 | U S SBA SER 2009-20I | | 09/01/2016 | PRINCIPAL RECEIPT | | 511,254 | 507,101 | 558,444 | 550,190 | </ | | | | | | | | | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 Contractual Maturity Date |
| 831641-ER-2 | U S SBA SER SBIC 2009-10B | | 09/12/2016 | PRINCIPAL RECEIPT | | 620,463 | 620,463 | 620,463 | 620,463 | | | | | | 620,463 | | | | 19,417 | 09/10/2019 |
| 831641-FB-6 | U S SBA SER SBIC 2014-10B | | 09/13/2016 | PRINCIPAL RECEIPT | | 369,376 | 369,376 | 369,376 | 369,376 | | | | | | 369,376 | | | | 8,559 | 09/10/2024 |
| 83162C-PS-6 | U S SBA SER SBIC-2005-20H | | 08/01/2016 | VARIOUS | | 826,520 | 826,520 | 811,311 | 816,422 | | 312 | | 312 | | | | 9,786 | 9,786 | 30,219 | 08/01/2025 |
| 831641-ED-3 | U S SBA SER SBIC-2006-10B | | 09/10/2016 | VARIOUS | | 962,136 | 962,136 | 962,136 | 962,136 | | | | | | 962,136 | | | | 51,924 | 09/10/2016 |
| 83162C-NA-7 | U S SBA SER SBIC-PC 2003-20F | | 12/01/2016 | PRINCIPAL RECEIPT | | 259,435 | 259,435 | 253,598 | 256,550 | | 226 | | 226 | | 256,776 | | 2,659 | 2,659 | 7,752 | 06/01/2023 |
| 83162C-PZ-0 | U S SBA SER SBIC-PC 2006-10A | | 01/01/2016 | MATURITY | | 29,709 | 29,709 | 29,709 | 29,709 | | | | | | 29,709 | | | | 758 | 01/01/2016 |
| 83162C-ND-1 | U S SBA SER SBIC-PS 2003-20H | | 08/01/2016 | VARIOUS | | 137,048 | 137,048 | 137,048 | 137,048 | | | | | | 137,048 | | | | 4,760 | 08/01/2023 |
| 912810-QL-5 | U S TREASURY BONDS | | 02/19/2016 | BACLAYS CAPITAL INC. | | 3,996,680 | 3,000,000 | 2,990,039 | 2,990,879 | | 28 | | 28 | | 2,990,907 | | 1,005,773 | 1,005,773 | 34,677 | 11/15/2040 |
| 83162C-TX-1 | U S SBA SER 2011-20C | | 09/01/2016 | PRINCIPAL RECEIPT | | 648,920 | 639,584 | 639,584 | 639,584 | | | | | | 639,584 | | 9,335 | 9,335 | 20,838 | 03/01/2031 |
| 83162C-OH-9 | US SBA SBIC SER 2006-20F | | 12/01/2016 | PRINCIPAL RECEIPT | | 252,840 | 252,194 | 252,194 | 252,194 | | | | | | 252,194 | | 646 | 646 | 10,548 | 06/01/2026 |
| 83162C-RA-3 | US SBA SER 2007-20E | | 11/01/2016 | PRINCIPAL RECEIPT | | 363,781 | 361,801 | 353,435 | 355,942 | | 259 | | 259 | | 356,201 | | 7,580 | 7,580 | 11,165 | 05/01/2027 |
| 83162C-SE-4 | US SBA SER 2008-20L | | 12/01/2016 | PRINCIPAL RECEIPT | | 256,003 | 252,447 | 252,447 | 252,447 | | | | | | 252,447 | | 3,556 | 3,556 | 11,883 | 12/01/2028 |
| 83162C-VS-9 | US SBA SER 2013-20H | | 08/01/2016 | VARIOUS | | 568,432 | 563,654 | 563,654 | 563,654 | | | | | | 563,654 | | 4,777 | 4,777 | 13,309 | 08/01/2033 |
| 83162C-WH-2 | US SBA SER 2014-20F | | 12/01/2016 | PRINCIPAL RECEIPT | | 1,797,570 | 1,771,071 | 1,771,071 | 1,771,071 | | | | | | 1,771,071 | | 26,499 | 26,499 | 44,420 | 06/01/2034 |
| 912810-QY-7 | US TREASURY BONDS | | 02/26/2016 | BANK OF AMERICA SECURITIE | | 1,959,746 | 1,900,000 | 1,551,246 | 1,566,920 | | 1,104 | | 1,104 | | 1,568,024 | | 391,722 | 391,722 | 15,216 | 11/15/2042 |
| 0599999 | Subtotal - Bonds - U.S. Governments | | | | | 85,168,380 | 83,510,113 | 84,442,083 | 83,584,990 | | (853,685) | | (853,685) | | 83,461,815 | | 1,706,563 | 1,706,563 | 1,811,193 | XXX |
| 20772G-3X-4 | CONNECTICUT ST GO 2009 SER A TAX | | 03/01/2016 | VARIOUS | | 385,000 | 385,000 | 385,000 | 385,000 | | | | | | 385,000 | | | | 10,511 | 03/01/2019 |
| 70914P-PQ-9 | PENNSYLVANIA ST GO SER B 2010 TAX | | 08/03/2016 | GOLDMAN, SACHS & CO. | | 4,651,588 | 4,045,000 | 4,646,267 | 4,404,409 | | (43,318) | | (43,318) | | 4,361,091 | | 290,497 | 290,497 | 251,715 | 07/15/2030 |
| 1799999 | Subtotal - Bonds - U.S. States, Territories and Possessions | | | | | 5,036,588 | 4,430,000 | 5,031,267 | 4,789,409 | | (43,318) | | (43,318) | | 4,746,091 | | 290,497 | 290,497 | 262,262 | XXX |
| 60374Y-MJ-3 | CITY OF MINNEAPOLIS MN | | 03/01/2016 | MATURITY | | 400,000 | 400,000 | 399,976 | 400,000 | | | | | | 400,000 | | | | 9,800 | 03/01/2016 |
| 738560-ES-8 | CITY OF PORTLAND ME SER B GO BONDS | | 09/01/2016 | CALLED | | 80,000 | 80,000 | 81,579 | 80,810 | | (104) | | (104) | | 80,707 | | (707) | (707) | 4,600 | 09/01/2030 |
| 2499999 | Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions | | | | | 480,000 | 480,000 | 481,555 | 480,810 | | (104) | | (104) | | 480,707 | | (707) | (707) | 14,400 | XXX |
| 196479-VN-6 | COLORADO ST HSG FIN CL I SER 2013 | | 12/01/2016 | CALLED | | 580,000 | 580,000 | 580,000 | 580,000 | | | | | | 580,000 | | | | 7,977 | 09/01/2041 |
| 34074M-JB-8 | FLORIDA HSD FIN CORP 2013 SER A | | 12/01/2016 | PRINCIPAL RECEIPT | | 300,176 | 300,176 | 300,176 | 300,176 | | | | | | 300,176 | | | | 4,415 | 07/01/2041 |
| 34074M-KC-4 | FLORIDA HSG FIN CORP 2014 SER A | | 12/01/2016 | PRINCIPAL RECEIPT | | 164,985 | 164,985 | 164,985 | 164,985 | | | | | | 164,985 | | | | 2,518 | 01/01/2036 |
| 34074M-JC-6 | FLORIDA ST HSG FIN CORP 2013 SER B | | 12/01/2016 | PRINCIPAL RECEIPT | | 492,268 | 492,268 | 492,268 | 492,268 | | | | | | 492,268 | | | | 7,138 | 07/01/2041 |
| 34074M-PF-2 | FLORIDA ST HSG FIN CORP SER 2016 A | | 12/13/2016 | PRINCIPAL RECEIPT | | 104,725 | 104,725 | 104,725 | 104,725 | | | | | | 104,725 | | | | 546 | 01/01/2043 |
| 34074M-PG-0 | FLORIDA ST HSG FIN CORP SER 2016 B | | 12/01/2016 | PRINCIPAL RECEIPT | | 96,274 | 96,274 | 96,274 | 96,274 | | | | | | 96,274 | | | | 418 | 01/01/2043 |
| 31371F-JC-7 | FNMA POOL # 250559 | | 02/25/2016 | PRINCIPAL RECEIPT | | 146 | 146 | 146 | 145 | | 1 | | 1 | | 146 | | | | 15 | 03/01/2016 |
| 31371F-KK-7 | FNMA POOL # 250598 | | 03/28/2016 | PRINCIPAL RECEIPT | | 1,105 | 1,105 | 1,108 | 1,100 | | 5 | | 5 | | 1,105 | | | | 15 | 05/01/2016 |
| 31371F-LM-2 | FNMA POOL # 250632 | | 01/25/2016 | PRINCIPAL RECEIPT | | 2 | 2 | 2 | 2 | | | | | | 2 | | | | 2 | 07/01/2016 |
| 31371G-YG-9 | FNMA POOL # 251911 | | 12/27/2016 | PRINCIPAL RECEIPT | | 14,221 | 14,221 | 14,221 | 14,221 | | | | | | 14,221 | | | | 422 | 08/01/2018 |
| 31371N-V7-7 | FNMA POOL # 257238 | | 12/27/2016 | PRINCIPAL RECEIPT | | 93,979 | 93,979 | 89,959 | 88,592 | | 5,388 | | 5,388 | | 93,979 | | 2,341 | 2,341 | 2,341 | 06/01/2028 |
| 31379U-JK-4 | FNMA POOL # 431466 | | 12/27/2016 | PRINCIPAL RECEIPT | | 6,354 | 6,354 | 6,366 | 6,339 | | 15 | | 15 | | 6,354 | | | | 212 | 06/01/2018 |
| 31387G-Y9-7 | FNMA POOL # 584036 | | 12/27/2016 | PRINCIPAL RECEIPT | | 3,314 | 3,314 | 3,309 | 3,309 | | 5 | | 5 | | 3,314 | | | | 111 | 06/01/2021 |
| 31400F-CX-3 | FNMA POOL # 685986 | | 12/27/2016 | PRINCIPAL RECEIPT | | 4,072 | 4,072 | 4,187 | 4,251 | | (179) | | (179) | | 4,072 | | | | 114 | 04/01/2033 |
| 31404B-NA-6 | FNMA POOL # 763685 | | 12/27/2016 | PRINCIPAL RECEIPT | | 56,517 | 56,517 | 57,842 | 57,504 | | (987) | | (987) | | 56,517 | | | | 1,605 | 01/01/2034 |
| 31407H-JJ-6 | FNMA POOL # 831065 | | 12/27/2016 | PRINCIPAL RECEIPT | | 122,946 | 122,946 | 120,641 | 121,529 | | 1,417 | | 1,417 | | 122,946 | | | | 4,656 | 10/01/2025 |
| 31391W-NS-6 | FNMA POOL #679101 | | 12/27/2016 | PRINCIPAL RECEIPT | | 59,009 | 59,009 | 59,286 | 59,004 | | 5 | | 5 | | 59,009 | | | | 1,300 | 05/01/2018 |
| 31403A-V3-6 | FNMA POOL 743234 | | 12/27/2016 | PRINCIPAL RECEIPT | | 80,473 | 80,473 | 80,260 | 80,330 | | 143 | | 143 | | 80,473 | | | | 1,531 | 10/01/2033 |
| 31392G-EK-7 | FNMA REMICS SER 2002-90 CL A1 | | 12/27/2016 | PRINCIPAL RECEIPT | | 70,332 | 70,332 | 73,244 | 72,253 | | (1,921) | | (1,921) | | 70,332 | | | | 2,265 | 06/25/2042 |
| 31393B-T6-2 | FNMA REMICS SER 2003-W6 CL1443 | | 12/27/2016 | PRINCIPAL RECEIPT | | 166,962 | 166,962 | 170,458 | 167,038 | | (75) | | (75) | | 166,962 | | | | 4,510 | 10/25/2042 |
| 31394E-DV-7 | FNMA REMICS SER 2005-58 CL BC | | 12/27/2016 | PRINCIPAL RECEIPT | | 458,362 | 458,362 | 453,152 | 455,265 | | 3,097 | | 3,097 | | 458,362 | | | | 13,683 | 07/25/2025 |
| 31393D-RY-9 | FNMA REMICS SER 2006-63 CL A6 | | 12/27/2016 | PRINCIPAL RECEIPT | | 198,221 | 198,221 | 189,936 | 198,268 | | (47) | | (47) | | 198,221 | | | | 4,057 | 07/25/2044 |
| 31396K-AS-1 | FNMA REMICS SER 2006-65 CL TE | | 08/25/2016 | PRINCIPAL RECEIPT | | 659,401 | 659,401 | 643,225 | 652,839 | | 6,562 | | 6,562 | | 659,401 | | | | 12,302 | 05/25/2035 |
| 3128JL-N6-2 | FREDDIE MAC POOL # 1B1412 | | 12/15/2016 | PRINCIPAL RECEIPT | | 15,040 | 15,040 | 14,857 | 14,844 | | 196 | | 196 | | 15,040 | | | | 284 | 12/01/2033 |
| 31296M-PS-2 | FREDDIE MAC POOL # A13133 | | 12/15/2016 | PRINCIPAL RECEIPT | | 95,165 | 95,165 | 95,805 | 95,549 | | (384) | | (384) | | 95,165 | | | | 2,783 | 09/01/2033 |
| 31297K-YN-6 | FREDDIE MAC POOL # A30717 | | 12/15/2016 | PRINCIPAL RECEIPT | | 210,015 | 210,015 | 201,779 | 202,198 | | 7,817 | | 7,817 | | 210,015 | | | | 3,829 | 12/01/2034 |
| 312966-GS-7 | FREDDIE MAC POOL # B13809 | | 12/15/2016 | PRINCIPAL RECEIPT | | 75,834 | 75,834 | 74,446 | 75,357 | | 477 | | 477 | | 75,834 | | | | 1,805 | 04/01/2019 |
| 31335H-YN-7 | FREDDIE MAC POOL # C90717 | | 12/15/2016 | PRINCIPAL RECEIPT | | 45,236 | 45,236 | 46,084 | 45,754 | | (518) | | (518) | | 45,236 | | | | 1,254 | 09/01/2023 |
| 31335H-SU-3 | FREDDIE MAC POOL # C90859 | | 12/15/2016 | PRINCIPAL RECEIPT | | 22,511 | 22,511 | 22,373 | 22,394 | | 117 | | 117 | | 22,511 | | | | 595 | 10/01/2024 |
| 3128DW-UC-3 | FREDDIE MAC POOL # D93279 | | 12/15/2016 | PRINCIPAL RECEIPT | | 5,370 | 5,370 | 5,290 | 5,326 | | 45 | | 45 | | 5,370 | | | | 170 | 03/01/2019 |
| 3128E2-VX-1 | FREDDIE MAC POOL # D96030 | | 12/15/2016 | PRINCIPAL RECEIPT | | 64,417 | 64,417 | 65,393 | 64,804 | | (387) | | (387) | | 64,417 | | | | 1,665 | 05/ |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 Contractual Maturity Date |
| 313956-J4-5 | FREDDIE MAC REMICS SER 2861 CL WD | | 01/15/2016 | PRINCIPAL RECEIPT | | 12,210 | 12,210 | 12,156 | 12,175 | | .35 | | .35 | | 12,210 | | | | .51 | 06/15/2033 |
| 45202B-CJ-3 | ILLINOIS ST HSG DEV 2016 SER A | | 12/01/2016 | CALLED | | 7,539 | 7,539 | 7,539 | | | | | | | 7,539 | | | | .34 | 03/01/2048 |
| 454806-AZ-3 | IN HSG + CMNTY DEV AUTH TAX SER B3 | | 07/01/2016 | VARIOUS | | 145,000 | 145,000 | 151,163 | 145,000 | | | | | | 145,000 | | | | 3,634 | 01/01/2037 |
| 45505T-EQ-0 | INDIANA HSG DEV AUTH 2006 SER D-2 | | 07/01/2016 | VARIOUS | | 680,000 | 680,000 | 680,000 | 680,000 | | | | | | 680,000 | | | | 23,529 | 07/01/2038 |
| 454806-DP-2 | INDIANA HSG DEV AUTH SER A-2 | | 07/01/2016 | CALLED | | 600,000 | 600,000 | 617,100 | 602,886 | | (534) | | (534) | | 602,351 | | (2,351) | (2,351) | 22,708 | 01/01/2039 |
| 46641X-AA-3 | JP MORGAN (INDIANA HSG) HFA TRUST | | 12/29/2016 | PRINCIPAL RECEIPT | | 179,295 | 179,295 | 186,915 | 186,610 | | (117) | | (117) | | 186,493 | | (7,198) | (7,198) | 3,987 | 11/27/2038 |
| 49130T-TR-7 | KENTUCKY ST HSG CORP 2014 SER B | | 08/15/2016 | CALLED | | 625,000 | 625,000 | 660,419 | 656,913 | | (1,290) | | (1,290) | | 655,624 | | (30,624) | (30,624) | 22,331 | 07/01/2036 |
| 54627D-BV-2 | LOUISIANA ST HSG CORP SF MTG 2015A | | 12/01/2016 | PRINCIPAL RECEIPT | | 678,858 | 678,858 | 678,858 | 678,858 | | | | | | 678,858 | | | | 10,836 | 12/01/2038 |
| 54627D-BW-0 | LOUISIANA ST HSG CORP SF MTGE 2016 | | 12/01/2016 | PRINCIPAL RECEIPT | | 99,369 | 99,369 | 99,369 | | | | | | | 99,369 | | | | .377 | 12/01/2038 |
| 57586N-UR-0 | MASSACHUSETT ST HSG FIN 2014 SER A | | 12/22/2016 | PRINCIPAL RECEIPT | | 1,093,508 | 1,093,508 | 1,093,508 | 1,093,508 | | | | | | 1,093,508 | | | | 12,224 | 01/15/2046 |
| 605350-LZ-1 | MISSISSIPPI ST HOME CORP SER 2015A | | 12/01/2016 | PRINCIPAL RECEIPT | | 654,105 | 654,105 | 654,105 | 654,105 | | | | | | 654,105 | | | | 10,434 | 12/01/2034 |
| 60636X-L6-8 | MISSOURI ST HSG DEV 2007 SER C-2 | | 03/01/2016 | CALLED | | 65,000 | 65,000 | 66,950 | 65,293 | | (41) | | (41) | | 65,252 | | (252) | (252) | 2,031 | 09/01/2032 |
| 60637B-CR-9 | MISSOURI ST HSG DEV 2013 SER D | | 12/01/2016 | PRINCIPAL RECEIPT | | 336,342 | 336,342 | 336,342 | 336,342 | | | | | | 336,342 | | | | 4,623 | 10/01/2034 |
| 60637B-FA-3 | MISSOURI ST HSG DEV COMM 2014 SERC | | 12/02/2016 | PRINCIPAL RECEIPT | | 528,588 | 528,588 | 528,588 | 528,588 | | | | | | 528,588 | | | | 7,627 | 08/01/2036 |
| 647200-3P-7 | NEW MEXICO MTG FIN AUTH 2015 SER E | | 12/01/2016 | PRINCIPAL RECEIPT | | 865,192 | 865,192 | 865,192 | 865,192 | | | | | | 865,192 | | | | 13,183 | 09/01/2037 |
| 647200-3M-4 | NEW MEXICO ST MTG FIN AUTH SER C | | 12/01/2016 | CALLED | | 695,000 | 695,000 | 695,000 | 695,000 | | | | | | 695,000 | | | | 11,644 | 09/01/2041 |
| 677377-2P-7 | OHIO HSG FIN REV BONDS 2016 SER 1 | | 12/01/2016 | CALLED | | 120,000 | 120,000 | 120,000 | | | | | | | 120,000 | | | | 592 | 11/01/2041 |
| 677377-2M-4 | OHIO ST HSG FIN AGY 2013 SER 2 | | 12/01/2016 | CALLED | | 730,000 | 730,000 | 730,000 | 730,000 | | | | | | 730,000 | | | | 10,915 | 11/01/2041 |
| 67756Q-NP-8 | OHIO ST HSG FIN AGY 2015 SER B | | 12/01/2016 | PRINCIPAL RECEIPT | | 1,616,068 | 1,616,068 | 1,616,068 | 1,616,068 | | | | | | 1,616,068 | | | | 22,666 | 03/01/2036 |
| 67886M-PR-4 | OKLAHOMA ST HSG FIN AGY 2013 SER A | | 12/01/2016 | VARIOUS | | 290,000 | 290,000 | 290,000 | 290,000 | | | | | | 290,000 | | | | 3,552 | 09/01/2041 |
| 67886M-PS-2 | OKLAHOMA ST HSG FIN AGY SER B TAX | | 12/01/2016 | CALLED | | 1,515,000 | 1,515,000 | 1,535,256 | 1,527,712 | | (1,459) | | (1,459) | | 1,526,253 | | (11,253) | (11,253) | 25,493 | 09/01/2041 |
| 68450W-DB-4 | ORANGE CNTY FL HSG FIN AUTH 2013A | | 09/01/2016 | CALLED | | 275,000 | 275,000 | 275,000 | 275,000 | | | | | | 275,000 | | | | 3,281 | 12/01/2041 |
| 83756C-MM-4 | SOUTH DAKOTA HSG AUTH 2016 SER A | | 11/15/2016 | CALLED | | 120,000 | 120,000 | 120,000 | | | | | | | 120,000 | | | | 1,194 | 11/01/2036 |
| 88275F-NU-9 | TEXAS ST DEPT OF HSG SF REV 2015 A | | 12/01/2016 | CALLED | | 455,000 | 455,000 | 455,000 | 455,000 | | | | | | 455,000 | | | | 9,068 | 09/01/2039 |
| 88275F-NT-2 | TEXAS ST HSG MTG BDS 2013 SER A | | 12/01/2016 | CALLED | | 425,000 | 425,000 | 425,000 | 425,000 | | | | | | 425,000 | | | | 8,552 | 03/01/2036 |
| 93978X-ER-7 | WASHINGTON ST HSG FIN COM 2015 B | | 12/01/2016 | CALLED | | 975,000 | 975,000 | 975,000 | 975,000 | | | | | | 975,000 | | | | 16,359 | 05/01/2041 |
| 93978X-EQ-9 | WASHINGTON ST HSG FIN COMM 2015 A | | 12/01/2016 | CALLED | | 920,000 | 920,000 | 920,000 | 920,000 | | | | | | 920,000 | | | | 15,237 | 09/01/2040 |
| 3199999 Subtotal - Bonds - U.S. Special Revenues | | | | | | 19,063,803 | 19,063,804 | 19,115,636 | 18,548,203 | | 19,375 | | 19,375 | | 19,115,481 | | (51,678) | (51,678) | 352,984 | XXX |
| 00842B-AJ-6 | AGATE BAY MTG TRUST 2015-5 CL A9 | | 12/27/2016 | PRINCIPAL RECEIPT | | 165,716 | 165,716 | 169,730 | | | (4,013) | | (4,013) | | 165,716 | | | | 392 | 07/25/2045 |
| 00842T-AD-0 | AGATE BAY MTG TRUST 2016-1 CL A4 | | 12/27/2016 | PRINCIPAL RECEIPT | | 889,617 | 889,617 | 877,941 | | | 11,676 | | 11,676 | | 889,617 | | | | 12,701 | 12/25/2045 |
| 00842V-AE-3 | AGATE BAY MTG TRUST 2016-3 CL A5 | | 12/27/2016 | PRINCIPAL RECEIPT | | 426,645 | 426,645 | 437,578 | | | (10,933) | | (10,933) | | 426,645 | | | | 1,799 | 08/25/2046 |
| 05348E-AN-9 | AVALONBAY COMMUNITIES INC NOTES | | 10/27/2016 | US BANK NA ROBERT W. BAIRD & CO. | | 1,258,596 | 1,110,000 | 1,320,112 | 1,228,573 | | (21,897) | | (21,897) | | 1,206,675 | | 51,920 | 51,920 | 76,362 | 03/15/2020 |
| 10112R-AQ-7 | BOSTON PROPERTIES LP SR NOTES | | 10/20/2016 | INC | | 2,452,437 | 2,210,000 | 2,470,268 | 2,344,610 | | (26,837) | | (26,837) | | 2,317,772 | | 134,665 | 134,665 | 133,444 | 10/15/2019 |
| 13342B-AE-5 | CAMERON INTL CORP | | 04/05/2016 | TENDERED | | 3,083,904 | 2,796,000 | 2,914,541 | 2,884,268 | | (3,893) | | (3,893) | | 2,880,375 | | 203,529 | 203,529 | 44,037 | 06/01/2021 |
| 22944P-AA-5 | CREDIT SUISSE MTG TRUST 2013-TH1 | | 12/27/2016 | PRINCIPAL RECEIPT | | 1,998,558 | 1,998,558 | 1,927,984 | | | 70,574 | | 70,574 | | 1,998,558 | | | | 14,245 | 02/25/2043 |
| 12647P-AL-2 | CREDIT SUISSE MTG TRUST SER 2013-7 | | 12/27/2016 | PRINCIPAL RECEIPT | | 77,599 | 77,599 | 78,957 | | | (1,358) | | (1,358) | | 77,599 | | | | 142 | 08/25/2043 |
| 126650-BN-9 | CVS CAREMARK CORP | | 06/01/2016 | TENDERED | | 2,247,438 | 1,974,000 | 2,378,542 | 2,221,693 | | (31,083) | | (31,083) | | 2,190,610 | | 56,828 | 56,828 | 92,646 | 03/15/2019 |
| 26441C-AB-1 | DUKE ENERGY CORP NTS | | 05/06/2016 | KEYBANC CAPITAL MARKETS INC. | | 3,636,220 | 3,325,000 | 3,316,455 | 3,322,391 | | 345 | | 345 | | 3,322,735 | | 313,485 | 313,485 | 84,280 | 06/15/2018 |
| 26441C-AJ-4 | DUKE ENERGY SENIOR NOTES | | 05/20/2016 | VARIOUS | | 2,549,648 | 2,500,000 | 2,425,800 | 2,443,348 | | 2,949 | | 2,949 | | 2,446,297 | | 103,351 | 103,351 | 59,117 | 08/15/2022 |
| 278865-AK-6 | ECOLAB INC NOTES | | 12/08/2016 | MATURITY | | 2,500,000 | 2,500,000 | 2,495,500 | 2,499,017 | | 983 | | 983 | | 2,500,000 | | | | 75,000 | 12/08/2016 |
| 26884A-AE-3 | ERP OPERATING LTD PARTNERSHIP NTS | | 02/01/2016 | Added by SunGard RAYMOND JAMES & ASSOC. | | 1,977,858 | 1,800,000 | 2,112,300 | 1,892,765 | | (4,170) | | (4,170) | | 1,888,595 | | 89,263 | 89,263 | 37,763 | 10/15/2017 |
| 30290X-AN-3 | FREMIF MTG TRUST SER 2013-K24 CL B | | 10/12/2016 | | | 3,137,344 | 3,000,000 | 2,958,750 | 2,959,154 | | 6,287 | | 6,287 | | 2,965,441 | | 171,902 | 171,902 | 93,803 | 11/25/2045 |
| 42824C-AC-3 | HEWLETT PACKARD ENTERPRISE CO | | 07/29/2016 | BACLAYS CAPITAL INC. | | 2,051,540 | 2,000,000 | 1,997,440 | 1,997,645 | | 477 | | 477 | | 1,998,123 | | 53,417 | 53,417 | 46,550 | 10/05/2018 |
| 438516-AP-1 | HONEYWELL INTERNATIONAL INC | | 03/15/2016 | MATURITY | | 2,000,000 | 2,000,000 | 1,995,420 | 1,999,878 | | 122 | | 122 | | 2,000,000 | | | | 54,000 | 03/15/2016 |
| 478366-AR-8 | JOHNSON CONTROLS INC NOTES | | 01/15/2016 | MATURITY | | 1,600,000 | 1,600,000 | 1,723,200 | 1,600,929 | | (929) | | (929) | | 1,600,000 | | | | 44,000 | 01/15/2016 |
| 478366-AU-1 | JOHNSON CONTROLS INC SEN NOTES | | 12/23/2016 | EXCHANGED | | 2,075,276 | 1,940,000 | 2,132,787 | 2,046,504 | | (23,108) | | (23,108) | | 2,023,396 | | 51,881 | 51,881 | 97,000 | 03/30/2020 |
| 46644V-AG-1 | JP MORGAN MTG TRUST 2015-4 CL 1A7 | | 12/27/2016 | PRINCIPAL RECEIPT | | 1,333,318 | 1,333,318 | 1,354,985 | 1,353,338 | | (20,019) | | (20,019) | | 1,333,318 | | | | 27,114 | 06/25/2045 |
| 46644V-BJ-4 | JP MORGAN MTG TRUST 2015-4 CL 2A2 | | 12/27/2016 | PRINCIPAL RECEIPT | | 280,197 | 280,197 | 277,351 | 277,391 | | 2,806 | | 2,806 | | 280,197 | | | | 4,329 | 06/25/2045 |
| 482439-AA-4 | KCT INT TRAN CORP SER 1998 | | 08/02/2016 | PRINCIPAL RECEIPT | | 80,733 | 80,733 | 80,733 | | | | | | | 80,733 | | | | 5,558 | 08/01/2018 |
| 487836-BB-3 | KELLOGG COMPANY NOTES | | 05/30/2016 | MATURITY | | 1,100,000 | 1,100,000 | 1,097,096 | 1,099,793 | | 207 | | 207 | | 1,100,000 | | | | 24,475 | 05/30/2016 |
| 53117C-AL-6 | LIBERTY PROPERTY LP NOTES | | 11/04/2016 | CALLED | | 5,625,589 | 5,350,000 | 6,350,516 | 5,709,774 | | (170,993) | | (170,993) | | 5,538,781 | | 86,808 | 86,808 | 386,928 | 10/01/2017 |
| 538021-AK-2 | LITTON INDUSTRIES INC | | 12/28/2016 | CALLED | | 856,760 | 800,000 | 928,832 | 850,306 | | (21,245) | | (21,245) | | 829,060 | | 27,700 | 27,700 | 64,950 | 04/15/2018 |
| 539830-AE-9 | LOCKHEED MARTIN CORPORATION DEBS | | | | | | | | | | | | | | | | | | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 |
| 548661-CQ-8 | LOWES COMPANIES INC NOTES | | 03/02/2016 | US BANCORP PIPER JAFFRAY | | 769,360 | 705,000 | 758,502 | 734,264 | | (1,075) | | (1,075) | | 733,188 | | 36,171 | 36,171 | 12,861 | 04/15/2020 |
| 548661-CV-7 | LOWES COMPANIES INC NOTES | | 03/15/2016 | KEYBANC CAPITAL MARKETS INC. | | 538,335 | 500,000 | 499,635 | 499,769 | | 7 | | 7 | | 499,776 | | 38,559 | 38,559 | 6,492 | 11/15/2021 |
| 554480-AM-8 | MACK CALI REALTY LP NOTES | | 01/15/2016 | MATURITY | | 2,000,000 | 2,000,000 | 2,223,800 | 2,002,849 | | (2,849) | | (2,849) | | 2,000,000 | | | | 58,000 | 01/15/2016 |
| 609207-AB-1 | MONDELEZ INTERNATIONAL SR NOTES | | 11/01/2016 | TENDERED | | 2,381,998 | 2,125,000 | 2,202,170 | 2,201,320 | | (7,170) | | (7,170) | | 2,194,150 | | 187,847 | 187,847 | 106,250 | 02/01/2024 |
| 637432-BS-3 | NATIONAL RURAL UTILITIES FIN CORP | | 11/01/2016 | CALLED | | 150,000 | 150,000 | 150,000 | 150,000 | | | | | | 150,000 | | | | 11,025 | 11/01/2026 |
| 713448-BJ-6 | PEPSICO INC NTS | | 11/07/2016 | CALLED | | 2,821,050 | 2,500,000 | 2,493,950 | 2,497,789 | | 614 | | 614 | | 2,498,403 | | 322,648 | 322,648 | 200,792 | 11/01/2018 |
| 743263-AS-4 | PROGRESS ENERGY INC | | 05/20/2016 | VARIOUS | | 3,411,206 | 3,330,000 | 3,315,498 | 3,320,460 | | 534 | | 534 | | 3,320,994 | | 90,212 | 90,212 | 67,856 | 04/01/2022 |
| 75884R-AQ-6 | REGENCY CENTERS LP NOTES | | 08/12/2016 | CALLED | | 1,576,509 | 1,510,000 | 1,717,733 | 1,575,994 | | (27,492) | | (27,492) | | 1,548,502 | | 28,007 | 28,007 | 58,402 | 06/15/2017 |
| 81745M-AA-9 | SEQUOIA MTG TRUST SER 2013-2 CL A | | 12/27/2016 | PRINCIPAL RECEIPT | | 1,097,200 | 1,097,200 | 1,018,189 | 1,018,416 | | 78,784 | | 78,784 | | 1,097,200 | | | | 11,440 | 02/25/2043 |
| 81746C-BO-4 | SEQUOIA MTG TRUST SER 2014-3 CLA10 | | 12/27/2016 | PRINCIPAL RECEIPT | | 173,895 | 173,895 | 179,411 | | | (5,516) | | (5,516) | | 173,895 | | | | 519 | 10/25/2044 |
| 81746R-AU-3 | SEQUOIA MTG TRUST SER 2016-2 CLA19 | | 12/27/2016 | PRINCIPAL RECEIPT | | 66,514 | 66,514 | 67,612 | | | (1,097) | | (1,097) | | 66,514 | | | | 547 | 08/25/2046 |
| 842587-CJ-4 | THE SOUTHERN COMPANY SER 2013A | | 05/18/2016 | VARIOUS | | 4,175,835 | 4,100,000 | 4,159,355 | 4,133,010 | | (4,572) | | (4,572) | | 4,128,438 | | 47,397 | 47,397 | 72,629 | 09/01/2018 |
| 91019P-CQ-3 | UDR INC MEDIUM-TERM NOTES | | 01/15/2016 | MATURITY | | 2,450,000 | 2,450,000 | 2,634,729 | 2,451,953 | | (1,953) | | (1,953) | | 2,450,000 | | | | 64,313 | 01/15/2016 |
| 913017-BO-1 | UNITED TECHNOLOGIES CORP | | 12/01/2016 | CALLED | | 1,534,260 | 1,400,000 | 1,567,818 | 1,465,543 | | (18,544) | | (18,544) | | 1,446,998 | | 87,261 | 87,261 | 114,333 | 02/01/2019 |
| 98389B-AK-6 | XCEL ENERGY INC | | 05/06/2016 | VARIOUS | | 3,282,792 | 3,157,000 | 3,157,000 | 3,157,000 | | | | | | 3,157,000 | | 125,792 | 125,792 | 97,174 | 04/01/2017 |
| 136385-AK-7 | CANADIAN NATURAL RESOURCES LTD | C | 02/26/2016 | MARKET AXESS | | 1,001,230 | 1,000,000 | 997,250 | 999,530 | | 50 | | 50 | | 999,580 | | 1,650 | 1,650 | 16,942 | 05/15/2017 |
| 3899999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) | | | | | | 73,960,177 | 70,646,993 | 74,030,180 | 68,142,872 | | (232,196) | | (232,196) | | 71,649,881 | | 2,310,293 | 2,310,293 | 2,499,741 | XXX |
| 8399997. Total - Bonds - Part 4 | | | | | | 183,708,948 | 178,130,909 | 183,100,721 | 175,546,284 | | (1,109,928) | | (1,109,928) | | 179,453,975 | | 4,254,968 | 4,254,968 | 4,940,580 | XXX |
| 8399998. Total - Bonds - Part 5 | | | | | | 1,248,984 | 1,200,000 | 1,207,250 | | | (132) | | (132) | | 1,207,118 | | 41,866 | 41,866 | 17,710 | XXX |
| 8399999. Total - Bonds | | | | | | 184,957,932 | 179,330,909 | 184,307,971 | 175,546,284 | | (1,110,060) | | (1,110,060) | | 180,661,093 | | 4,296,834 | 4,296,834 | 4,958,290 | XXX |
| 8999997. Total - Preferred Stocks - Part 4 | | | | | | | XXX | | | | | | | | | | | | | XXX |
| 8999998. Total - Preferred Stocks - Part 5 | | | | | | | XXX | | | | | | | | | | | | | XXX |
| 8999999. Total - Preferred Stocks | | | | | | | XXX | | | | | | | | | | | | | XXX |
| 00287Y-10-9 | ABBVIE INC | | 05/25/2016 | EVERCORE ISI | | 674,000 | 41,184 | 11,393 | 39,928 | | (28,535) | | (28,535) | | 11,393 | | 29,791 | 29,791 | 768 | |
| 00084W-10-1 | ADIENT PLC | D | 12/09/2016 | FRACTIONAL SHARES | | 0.600 | .33 | .28 | | | | | | .28 | | .5 | .5 | | | |
| 00773T-10-1 | ADVANSIX INC | | 10/24/2016 | FRACTIONAL SHARES | | 0.160 | .3 | .1 | | | | | | .1 | | .2 | .2 | | | |
| 00817Y-10-8 | AETNA INC | | 08/17/2016 | DEUTSCHE BANK | | 259,000 | 31,076 | 18,448 | 28,003 | | (9,555) | | (9,555) | | 18,448 | | 12,627 | 12,627 | 194 | |
| 009158-10-6 | AIR PRODUCTS & CHEMICALS INC | | 10/03/2016 | ROC | | 0.000 | 1.167 | 1.167 | | | | | | 1.167 | | | | | | |
| 013872-10-6 | ALCOA INC | | 12/09/2016 | FRACTIONAL SHARES | | 0.324 | .7 | .7 | | | | | | .7 | | 3 | 3 | | | |
| 015271-10-9 | ALEXANDRIA REAL ESTATE EQUITIES | | 12/29/2016 | VARIOUS | | 132,000 | 14,570 | 7,490 | 11,928 | | (4,438) | | (4,438) | | 7,490 | | 7,081 | 7,081 | 418 | |
| 60176J-10-9 | ALLEGION PLC | D | 06/15/2016 | Sanford C. Bernstein & Co. | | 13,000 | 887 | 292 | 857 | | (565) | | (565) | | 292 | | 595 | 595 | 2 | |
| 02079K-30-5 | ALPHABET INC CL A | | 02/01/2016 | Sanford C. Bernstein & Co. | | 532,000 | 410,609 | 142,836 | 413,901 | | (271,065) | | (271,065) | | 142,836 | | 267,773 | 267,773 | | |
| 024013-10-4 | AMERICAN ASSETS TRUST INC | | 12/29/2016 | VARIOUS | | 54,000 | 2,317 | 1,300 | 2,071 | | (771) | | (771) | | 1,300 | | 1,017 | 1,017 | 55 | |
| 024835-10-0 | AMERICAN CAMPUS CMNTYS INC | | 12/29/2016 | VARIOUS | | 226,000 | 10,458 | 5,076 | 9,343 | | (4,267) | | (4,267) | | 5,076 | | 5,382 | 5,382 | 230 | |
| 025537-10-1 | AMERICAN ELECTRIC POWER | | 02/23/2016 | EVERCORE ISI | | 1,042,000 | 65,362 | 60,028 | 60,717 | | (689) | | (689) | | 60,028 | | 5,334 | 5,334 | 584 | |
| 02665T-30-6 | AMERICAN HOMES 4 RENT | | 12/29/2016 | VARIOUS | | 271,000 | 5,657 | 4,650 | 135 | | 135 | | 135 | | 4,650 | | 1,008 | 1,008 | 54 | |
| 026874-78-4 | AMERICAN INTERNATIONAL GROUP NY NY | | 04/21/2016 | JEFFERIES & COMPANY | | 303,000 | 16,933 | 7,030 | 18,777 | | (11,747) | | (11,747) | | 7,030 | | 9,903 | 9,903 | 97 | |
| 032511-10-7 | ANADARKO PETROLEUM CORP | | 12/14/2016 | WILLIAM BLAIR & CO | | 218,000 | 15,541 | 11,305 | 10,590 | | 2,156 | 1,441 | 1,441 | | 11,305 | | 4,235 | 4,235 | 33 | |
| 036752-10-3 | ANTHEM INC | | 10/19/2016 | VARIOUS | | 337,000 | 42,720 | 32,393 | 46,991 | | (14,599) | | (14,599) | | 32,393 | | 10,327 | 10,327 | 538 | |
| 037411-10-5 | APACHE CORPORATION | | 05/26/2016 | Sanford C. Bernstein & Co. | | 1,366,000 | 79,213 | 62,645 | 60,746 | | 1,899 | | 1,899 | | 62,645 | | 16,568 | 16,568 | 683 | |
| 037833-10-0 | APPLE INC | | 10/27/2016 | VARIOUS | | 1,947,000 | 201,094 | 24,861 | 204,941 | | (180,080) | | (180,080) | | 24,861 | | 176,234 | 176,234 | 2,443 | |
| 03965L-10-0 | ARCONIC INC | | 11/01/2016 | VARIOUS | | 0.660 | 19,898 | 19,899 | | | (1) | | (1) | | 19,899 | | (1) | (1) | | |
| 00206R-10-2 | AT&T INC | | 06/24/2016 | EVERCORE ISI | | 426,000 | 17,779 | 9,844 | 14,659 | | (4,815) | | (4,815) | | 9,844 | | 7,935 | 7,935 | 409 | |
| 050095-10-8 | ATWOOD OCEANICS INC | | 12/14/2016 | WILLIAM BLAIR & CO | | 686,000 | 9,069 | 5,419 | 7,018 | | | 1,598 | 1,598 | | 5,419 | | 3,649 | 3,649 | 51 | |
| 053015-10-3 | AUTOMATIC DATA PROCESSING | | 07/27/2016 | Sanford C. Bernstein & Co. | | 79,000 | 7,503 | 2,701 | 6,693 | | (3,992) | | (3,992) | | 2,701 | | 4,802 | 4,802 | 126 | |
| 053484-10-1 | AVALONBAY COMMUNITIES INC | | 12/29/2016 | Sanford C. Bernstein & Co. | | 236,000 | 41,333 | 20,035 | 43,455 | | (23,420) | | (23,420) | | 20,035 | | 21,298 | 21,298 | 1,250 | |
| 057224-10-7 | BAKER HUGHES INC | | 12/14/2016 | WILLIAM BLAIR & CO | | 517,000 | 33,588 | 22,401 | 23,860 | | (1,458) | | (1,458) | | 22,401 | | 11,187 | 11,187 | 352 | |
| 060505-10-4 | BANK OF AMERICA CORP | | 06/15/2016 | Sanford C. Bernstein & Co. | | 7,268,000 | 101,872 | 40,410 | 122,320 | | (81,910) | | (81,910) | | 40,410 | | 61,462 | 61,462 | 363 | |

E14.5

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 | |
| 064058-10-0 | BANK OF NEW YORK MELLON CORP | | 05/18/2016 | VARIOUS | 7,205,000 | 272,496 | | 55,343 | 296,990 | (241,647) | | | (241,647) | | 55,343 | | 217,153 | 217,153 | | 1,535 | |
| 07177M-10-3 | BAXALTA INC | | 05/18/2016 | J.P. MORGAN SECURITIES | 1,046,000 | 45,235 | | 13,919 | 40,825 | (26,907) | | | (26,907) | | 13,919 | | 31,316 | 31,316 | | 146 | |
| 071813-10-9 | BAXTER INTERNATIONAL INC | | 05/18/2016 | EXCHANGED | 38,000 | | | | 526 | (924) | | | (924) | | | | | | | 9 | |
| 084670-70-2 | BERKSHIRE HATHAWAY INC - CL B | | 04/21/2016 | JEFFERIES & COMPANY | 1,384,000 | 202,000 | | 20,757 | 182,743 | (161,986) | | | (161,986) | | 20,757 | | 181,243 | 181,243 | | | |
| 086516-10-1 | BEST BUY CO INC | | 06/01/2016 | Sanford C. Bernstein & Co. | 701,000 | 22,655 | | 24,659 | 21,345 | 3,314 | | | 3,314 | | 24,659 | | (2,004) | (2,004) | | 512 | |
| 09062X-10-3 | BIOGEN IDEC INC | | 10/19/2016 | WILLIAM BLAIR & CO. | 86,000 | 25,447 | | 3,623 | 26,346 | (22,723) | | | (22,723) | | 3,623 | | 21,823 | 21,823 | | | |
| 09247X-10-1 | BLACKROCK INC | | 03/29/2016 | Co. | 243,000 | 80,896 | | 43,719 | 82,746 | (39,027) | | | (39,027) | | 43,719 | | 37,176 | 37,176 | | 556 | |
| 101121-10-1 | BOSTON PROPERTIES INC | | 12/29/2016 | VARIOUS | 363,000 | 44,217 | | 14,437 | 46,297 | (31,860) | | | (31,860) | | 14,437 | | 29,781 | 29,781 | | 1,251 | |
| 110122-10-8 | BRISTOL-MYERS SQUIBB COMPANY | | 07/27/2016 | Sanford C. Bernstein & Co. | 372,000 | 28,345 | | 7,762 | 25,590 | (17,828) | | | (17,828) | | 7,762 | | 20,584 | 20,584 | | 287 | |
| 111320-10-7 | BROADCOM CORP CL A | | 02/01/2016 | MERGER | 1,441,000 | 38,460 | | 38,460 | 83,319 | (44,858) | | | (44,858) | | 38,460 | | | | | | |
| 12802T-10-1 | CAL DIVE INTERNATIONAL INC | | 06/06/2016 | Co. | 93,618,000 | 56 | | 197 | 159 | 37 | | | 37 | | 197 | | (140) | (140) | | | |
| 133131-10-2 | CAMDEN PROPERTY TRUST | | 09/30/2016 | GREEN STREET ADVISORS INC | 143,000 | 12,178 | | 8,283 | 10,977 | (2,694) | | | (2,694) | | 8,283 | | 3,895 | 3,895 | | 302 | |
| 13342B-10-5 | CAMERON INTERNATIONAL CORP | | 04/04/2016 | MERGER | 1,998,000 | 132,024 | | 130,618 | 126,274 | 4,344 | | | 4,344 | | 130,618 | | 1,406 | 1,406 | | | |
| 14040H-10-5 | CAPITAL ONE FINANCIAL CORPORATION | | 06/15/2016 | Co. | 1,034,000 | 67,040 | | 56,626 | 74,634 | (18,008) | | | (18,008) | | 56,626 | | 10,414 | 10,414 | | 827 | |
| 141624-10-6 | CARE CAPITAL PROPERTIES INC | | 12/29/2016 | VARIOUS | 337,000 | 3,366 | | 3,561 | 4,188 | 645 | | 1,273 | (628) | | 3,561 | | (195) | (195) | | 194 | |
| 14912Y-20-2 | CATCHMARK TIMBER TRUST INC | | 12/15/2016 | VARIOUS | 5,251,000 | 59,437 | | 57,202 | 56,595 | 3,398 | | | (2,647) | | 57,202 | | 2,235 | 2,235 | | 2,978 | |
| 16119P-10-8 | CHARTER COMMUNICATIONS INC | | 05/31/2016 | FRACTIONAL SHARES | 0.994 | 227 | | 42 | | | | | | | 42 | | 185 | 185 | | | |
| 165240-10-2 | CHESAPEAKE LODGING TRUST | | 12/29/2016 | VARIOUS | 101,000 | 2,590 | | 2,408 | 2,541 | 629 | | 762 | (133) | | 2,408 | | 182 | 182 | | 162 | |
| 166764-10-9 | CHEVRON CORPORATION | | 10/19/2016 | VARIOUS | 4,191,000 | 432,701 | | 278,192 | 377,022 | (98,831) | | | (98,831) | | 278,192 | | 154,509 | 154,509 | | 9,979 | |
| 168565-10-9 | CHICOPEE BANCORP INC | | 10/24/2016 | MERGER | 9,534,000 | 143,085 | | 143,085 | 165,320 | (22,235) | | | (22,235) | | 143,085 | | | | | 2,574 | |
| 125509-10-9 | CIGNA CORP | | 10/19/2016 | VARIOUS | 287,000 | 36,911 | | 22,131 | 41,997 | (19,866) | | | (19,866) | | 22,131 | | 14,781 | 14,781 | | 11 | |
| 125896-10-0 | CMS ENERGY CORP | | 07/20/2016 | EVERCORE ISI | 394,000 | 17,639 | | 3,516 | 14,216 | (10,699) | | | (10,699) | | 3,516 | | 14,123 | 14,123 | | 244 | |
| 191216-10-0 | COCA-COLA CO | | 05/18/2016 | DEUTSCHE BANK | 2,117,000 | 93,702 | | 41,610 | 90,946 | (49,337) | | | (49,337) | | 41,610 | | 52,093 | 52,093 | | 741 | |
| 194162-10-3 | COLGATE-PALMOLIVE CO | | 03/03/2016 | Sanford C. Bernstein & Co. | 1,299,000 | 86,835 | | 9,941 | 86,539 | (76,598) | | | (76,598) | | 9,941 | | 76,894 | 76,894 | | 494 | |
| 198280-10-9 | COLUMBIA PIPELINE GROUP INC | | 03/24/2016 | CAPITAL ONE SOUTHCOST, INC. | 836,000 | 20,883 | | 6,924 | 16,720 | (9,796) | | | (9,796) | | 6,924 | | 13,959 | 13,959 | | 108 | |
| 198287-20-3 | COLUMBIA PROPERTY TRUST INC | | 12/29/2016 | VARIOUS | 190,000 | 4,074 | | 4,899 | 4,461 | 438 | | | 438 | | 4,899 | | (825) | (825) | | 228 | |
| 20030N-10-1 | COMCAST CORPORATION CL A | | 10/19/2016 | VARIOUS | 1,691,000 | 103,668 | | 26,626 | 95,423 | (68,797) | | | (68,797) | | 26,626 | | 77,042 | 77,042 | | 679 | |
| 200340-10-7 | COMERICA INC | | 05/25/2016 | FIG Partners LLC | 606,000 | 28,353 | | 20,094 | | | | | | | 20,094 | | 8,259 | 8,259 | | 127 | |
| 205363-10-4 | COMPUTER SCIENCES CORPORATION | | 03/29/2016 | VARIOUS | 354,000 | 12,783 | | 4,984 | 11,569 | (6,585) | | | (6,585) | | 4,984 | | 7,799 | 7,799 | | 50 | |
| 205887-10-2 | CONAGRA BRANDS INC | | 11/09/2016 | ROC | 0.000 | 6,228 | | 6,228 | 6,228 | | | | | | 6,228 | | | | | | |
| 209115-10-4 | CONSOLIDATED EDISON INC | | 07/20/2016 | DEUTSCHE BANK | 584,000 | 45,971 | | 23,034 | 37,534 | (14,500) | | | (14,500) | | 23,034 | | 22,937 | 22,937 | | 783 | |
| P31076-10-5 | COPA HOLDINGS SA CLASS A | D | 07/25/2016 | Co. | 2,026,000 | 135,347 | | 94,602 | 97,775 | (3,173) | | | (3,173) | | 94,602 | | 40,745 | 40,745 | | 2,067 | |
| 219350-10-5 | CORNING INCORPORATED | | 11/09/2016 | EVERCORE ISI | 880,000 | 20,406 | | 10,358 | 16,086 | (5,729) | | | (5,729) | | 10,358 | | 10,048 | 10,048 | | 356 | |
| 22002T-10-8 | CORPORATE OFFICE PROPERTIES TRUST | | 12/29/2016 | Sanford C. Bernstein & Co. | 155,000 | 4,772 | | 3,417 | 3,384 | 34 | | | 34 | | 3,417 | | 1,355 | 1,355 | | 141 | |
| 222070-20-3 | COTY INC CL A | | 10/24/2016 | FRACTIONAL SHARES | 0.838 | 17 | | 6 | | | | | | | 6 | | 11 | 11 | | | |
| 222795-10-6 | COUSINS PROPERTIES INC | | 12/29/2016 | VARIOUS | 386,000 | 4,265 | | 4,627 | 3,640 | 987 | | | 987 | | 4,627 | | (362) | (362) | | 93 | |
| 22822V-10-1 | CROWN CASTLE INTL CORP | | 10/05/2016 | Sanford C. Bernstein & Co. | 1,662,000 | 148,021 | | 136,122 | 143,680 | (7,558) | | | (7,558) | | 136,122 | | 11,899 | 11,899 | | 4,413 | |
| 229663-10-9 | CUBESMART | | 12/29/2016 | Co. | 457,000 | 12,023 | | 7,545 | 13,993 | (6,449) | | | (6,449) | | 7,545 | | 4,479 | 4,479 | | 316 | |
| 23283R-10-0 | CYRUSONE INC | | 12/29/2016 | VARIOUS | 84,000 | 3,804 | | 2,613 | 3,146 | (533) | | | (533) | | 2,613 | | 1,191 | 1,191 | | 122 | |
| 233153-20-4 | DCT INDUSTRIAL TRUST INC | | 07/01/2016 | ROC | 0.000 | 10 | | 10 | 10 | | | | | | 10 | | | | | | |
| 23317H-10-2 | DDR CORP | | 07/01/2016 | ROC | 0.000 | 157 | | 157 | 157 | | | | | | 157 | | | | | | |
| 24703L-10-3 | DELL TECHNOLOGIES INC CL V | | 10/03/2016 | FRACTIONAL SHARES | 0.220 | 11 | | 10 | | | | | | | 10 | | | | | | |
| 24802Y-10-5 | DEMANDWARE INC | | 06/01/2016 | Sanford C. Bernstein & Co. | 365,000 | 27,298 | | 17,926 | 19,699 | (1,773) | | | (1,773) | | 17,926 | | 9,372 | 9,372 | | | |
| 25179M-10-3 | DEVON ENERGY CORPORATION | | 12/14/2016 | VARIOUS | 8,778,000 | 349,730 | | 280,896 | 280,896 | | | | | | 280,896 | | 68,834 | 68,834 | | 2,708 | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 |
| 252784-30-1 | DIAMONDROCK HOSPITALITY CO | | 12/29/2016 | Sanford C. Bernstein & Co. | 514,000 | 5,868 | | 4,580 | 4,960 | 1,232 | | 1,613 | (381) | | 4,580 | | 1,288 | 1,288 | | 257 |
| 253868-10-3 | DIGITAL REALTY TRUST INC | | 11/30/2016 | GREEN STREET ADVISORS INC | 220,000 | 20,299 | | 16,033 | 16,636 | (604) | | | (604) | | 16,033 | | 4,267 | 4,267 | | 768 |
| 25746U-10-9 | DOMINION RESOURCES INC | | 07/20/2016 | EVERCORE ISI | 962,000 | 74,431 | | 32,795 | 65,070 | (32,275) | | | (32,275) | | 32,795 | | 41,637 | 41,637 | | 1,347 |
| 25960P-10-9 | DOUGLAS EMMETT INC | | 09/29/2016 | VARIOUS | 224,000 | 8,391 | | 5,466 | 6,984 | (1,519) | | | (1,519) | | 5,466 | | 2,925 | 2,925 | | 197 |
| 26441C-20-4 | DUKE ENERGY CORPORATION | | 02/23/2016 | Sanford C. Bernstein & Co. | 1,216,000 | 91,070 | | 57,489 | 86,810 | (29,321) | | | (29,321) | | 57,489 | | 33,581 | 33,581 | | 1,003 |
| 264411-50-5 | DUKE REALTY CORP | | 02/05/2016 | GREEN STREET ADVISORS INC | 450,000 | 8,852 | | 8,501 | 9,459 | (958) | | | (958) | | 8,501 | | 352 | 352 | | |
| 26613Q-10-6 | DUPONT FABROS TECHNOLOGY INC | | 12/29/2016 | VARIOUS | 233,000 | 8,910 | | 7,286 | 7,407 | (121) | | | (121) | | 7,286 | | 1,624 | 1,624 | | 248 |
| 268648-10-2 | E M C CORP MASS | | 09/07/2016 | MERGER | 5,089,000 | 149,163 | | 36,022 | 130,686 | (94,664) | | | (94,664) | | 36,022 | | 113,142 | 113,142 | | 1,756 |
| 277276-10-1 | EASTGROUP PROPERTIES INC | | 12/29/2016 | VARIOUS | 58,000 | 4,256 | | 3,510 | 3,225 | 285 | | | 285 | | 3,510 | | 747 | 747 | | 142 |
| 291011-10-4 | EMERSON ELECTRIC CO | | 03/03/2016 | Sanford C. Bernstein & Co. | 2,304,000 | 116,298 | | 78,271 | 110,200 | (31,929) | | | (31,929) | | 78,271 | | 38,027 | 38,027 | | 832 |
| 292104-10-6 | EMPIRE STATE REALTY TRUST A | | 12/29/2016 | Sanford C. Bernstein & Co. | 198,000 | 3,921 | | 3,026 | 3,578 | (552) | | | (552) | | 3,026 | | 895 | 895 | | 79 |
| 63157S-10-6 | ENSCO PLC | D. | 12/14/2016 | WILLIAM BLAIR & CO | 585,000 | 6,103 | | 4,440 | 9,003 | | | 4,563 | (4,563) | | 4,440 | | 1,663 | 1,663 | | 23 |
| 29364G-10-3 | ENTERGY CORP | | 07/20/2016 | Sanford C. Bernstein & Co. | 411,000 | 32,875 | | 28,171 | 28,096 | 75 | | | 75 | | 28,171 | | 4,703 | 4,703 | | 699 |
| 26884U-10-9 | EPR PROPERTIES | | 12/29/2016 | VARIOUS | 109,000 | 7,797 | | 5,208 | 6,371 | (1,164) | | | (1,164) | | 5,208 | | 2,589 | 2,589 | | 417 |
| 29444U-70-0 | EQUINIX INC | | 12/29/2016 | Sanford C. Bernstein & Co. | 97,000 | 34,561 | | 27,949 | 29,333 | (1,384) | | | (1,384) | | 27,949 | | 6,611 | 6,611 | | 679 |
| 29472R-10-8 | EQUITY LIFESTYLE PROPERTIES INC | | 11/30/2016 | VARIOUS | 92,000 | 6,411 | | 1,545 | 6,134 | (4,588) | | | (4,588) | | 1,545 | | 4,866 | 4,866 | | 152 |
| 294752-10-0 | EQUITY ONE INC | | 12/29/2016 | VARIOUS | 306,000 | 9,253 | | 7,003 | 8,308 | (1,305) | | | (1,305) | | 7,003 | | 2,249 | 2,249 | | 269 |
| 29476L-10-7 | EQUITY RESIDENTIAL | | 12/29/2016 | VARIOUS | 1,015,000 | 64,916 | | 26,956 | 82,814 | (55,858) | | | (55,858) | | 26,956 | | 37,960 | 37,960 | | 13,260 |
| 30161N-10-1 | EXELON CORP | | 07/20/2016 | Sanford C. Bernstein & Co. | 1,819,000 | 66,147 | | 48,949 | 50,514 | (1,564) | | | (1,564) | | 48,949 | | 17,198 | 17,198 | | 1,142 |
| 30219G-10-8 | EXPRESS SCRIPTS HOLDING CO | | 03/03/2016 | Sanford C. Bernstein & Co. | 841,000 | 60,597 | | 59,190 | 73,512 | (14,200) | | 122 | (14,322) | | 59,190 | | 1,407 | 1,407 | | |
| 30231G-10-2 | EXXON MOBIL CORPORATION | | 07/06/2016 | Sanford C. Bernstein & Co. | 4,965,000 | 460,443 | | 343,660 | 387,022 | (43,362) | | | (43,362) | | 343,660 | | 116,784 | 116,784 | | 7,348 |
| 31428X-10-6 | FEDEX CORPORATION | | 06/24/2016 | Sanford C. Bernstein & Co. | 148,000 | 22,895 | | 10,758 | 22,051 | (11,292) | | | (11,292) | | 10,758 | | 12,137 | 12,137 | | 76 |
| 32054K-10-3 | FIRST INDUSTRIAL REALTY TRUST, INC | | 09/29/2016 | GREEN STREET ADVISORS INC | 238,000 | 6,177 | | 3,910 | 5,267 | (1,357) | | | (1,357) | | 3,910 | | 2,267 | 2,267 | | 126 |
| 337932-10-7 | FIRSTENERGY CORP | | 02/23/2016 | Sanford C. Bernstein & Co. | 764,000 | 25,513 | | 24,929 | 24,242 | 688 | | | 688 | | 24,929 | | 584 | 584 | | 275 |
| 345370-86-0 | FORD MOTOR COMPANY | | 03/16/2016 | Sanford C. Bernstein & Co. | 4,156,000 | 55,286 | | 44,054 | 58,558 | (14,504) | | | (14,504) | | 44,054 | | 11,232 | 11,232 | | 1,662 |
| 346233-10-9 | FORESTAR GROUP INC | | 12/08/2016 | Sanford C. Bernstein & Co. | 2,215,999 | 30,074 | | 24,376 | 24,243 | 4,920 | | 4,787 | 133 | | 24,376 | | 5,698 | 5,698 | | |
| 36467W-10-9 | GAMESTOP CORP CLASS A | | 06/01/2016 | Sanford C. Bernstein & Co. | 311,000 | 8,969 | | 8,720 | 8,720 | | | | | | 8,720 | | 249 | 249 | | 115 |
| 369604-10-3 | GENERAL ELECTRIC CO | | 03/03/2016 | Sanford C. Bernstein & Co. | 4,954,000 | 149,681 | | 68,861 | 154,317 | (85,457) | | | (85,457) | | 68,861 | | 80,820 | 80,820 | | 1,888 |
| 370023-10-3 | GENERAL GROWTH PROPERTIES | | 07/20/2016 | GREEN STREET ADVISORS INC | 460,000 | 14,335 | | 10,898 | 12,517 | (1,619) | | | (1,619) | | 10,898 | | 3,438 | 3,438 | | 175 |
| 370334-10-4 | GENERAL MILLS INC | | 05/25/2016 | WILLIAM BLAIR & CO | 771,000 | 48,156 | | 12,741 | 44,456 | (31,715) | | | (31,715) | | 12,741 | | 35,415 | 35,415 | | 694 |
| 37045V-10-0 | GENERAL MOTORS COMPANY | | 03/16/2016 | Sanford C. Bernstein & Co. | 2,755,000 | 86,558 | | 91,289 | 93,698 | (2,408) | | | (2,408) | | 91,289 | | (4,731) | (4,731) | | 1,047 |
| 37364X-10-9 | GEOSPACE TECHNOLOGIES CORPORATION | | 12/20/2016 | Sanford C. Bernstein & Co. | 6,314,000 | 125,113 | | 87,607 | 88,838 | (1,231) | | | (1,231) | | 87,607 | | 37,506 | 37,506 | | |
| 38376A-10-3 | GOVERNMENT PROPERTIES INCOME | | 12/29/2016 | VARIOUS | 148,000 | 2,886 | | 2,349 | 2,349 | | | | | | 2,349 | | 538 | 538 | | 255 |
| 406216-10-1 | HALLIBURTON CO | | 12/07/2016 | WILLIAM BLAIR & CO | 587,000 | 31,183 | | 7,631 | 19,981 | (12,350) | | | (12,350) | | 7,631 | | 23,552 | 23,552 | | 317 |
| 40414L-10-9 | HCP INC | | 12/29/2016 | VARIOUS | 790,000 | 26,614 | | 26,726 | 30,210 | 3,327 | | 6,811 | (3,484) | | 26,726 | | (112) | (112) | | 1,513 |
| 421946-10-4 | HEALTHCARE REALTY TRUST | | 09/29/2016 | VARIOUS | 165,000 | 5,692 | | 4,753 | 4,673 | 80 | | | 80 | | 4,753 | | 939 | 939 | | 149 |
| 42225P-50-1 | HEALTHCARE TRUST OF AMERICA | | 12/29/2016 | VARIOUS | 456,000 | 13,113 | | 10,785 | 12,298 | (1,513) | | | (1,513) | | 10,785 | | 2,328 | 2,328 | | 251 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 |
| 42809H-10-7 | HESS CORP | | 12/14/2016 | EVERCORE ISI | 154,000 | 9,827 | | 7,387 | 7,466 | 1,622 | | 1,701 | (79) | | 7,387 | | 2,440 | 2,440 | | 116 |
| 438516-10-6 | HONEYWELL INTERNATIONAL INC | | 10/03/2016 | VARIOUS | 287,000 | 33,453 | | 8,609 | 29,942 | (21,333) | | | (21,333) | | 8,609 | | 24,844 | 24,844 | | 342 |
| 44106M-10-2 | HOSPITALITY PROPERTIES TRUST | | 12/29/2016 | VARIOUS | 279,000 | 8,805 | | 7,434 | 7,296 | 138 | | | | | 7,434 | | 1,371 | 1,371 | | 566 |
| 44107P-10-4 | HOTEL HOTELS & RESORTS INC | | 12/29/2016 | VARIOUS | 1,265,000 | 22,364 | | 17,013 | 19,405 | (2,392) | | | (2,392) | | 17,013 | | 5,351 | 5,351 | | 970 |
| 40434L-10-5 | HP INC | | 08/17/2016 | WILLIAM BLAIR & CO. Sanford C. Bernstein & Co. | 1,315,000 | 18,955 | | 9,641 | 15,570 | (5,928) | | | (5,928) | | 9,641 | | 9,314 | 9,314 | | 489 |
| 444097-10-9 | HUDSON PACIFIC PROPERTIES INC | | 12/29/2016 | VARIOUS | 129,000 | 4,416 | | 4,044 | 3,630 | 414 | | | 414 | | 4,044 | | 372 | 372 | | 103 |
| 457461-20-0 | INLAND REAL ESTATE CORP | | 04/01/2016 | MERGER | 200,000 | 2,120 | | 2,050 | 2,124 | (74) | | | (74) | | 2,050 | | 70 | 70 | | 29 |
| 458140-10-0 | INTEL CORP | | 05/18/2016 | J.P. MORGAN SECURITIES Sanford C. Bernstein & Co. | 1,635,000 | 48,847 | | 26,211 | 56,326 | (30,115) | | | (30,115) | | 26,211 | | 22,636 | 22,636 | | 425 |
| 459200-10-1 | INTERNATIONAL BUSINESS MACH CORP | | 05/18/2016 | VARIOUS | 166,000 | 24,355 | | 13,690 | 22,845 | (9,155) | | | (9,155) | | 13,690 | | 10,665 | 10,665 | | 350 |
| 460146-10-3 | INTERNATIONAL PAPER COMPANY | | 03/29/2016 | EVERCORE ISI | 775,000 | 31,372 | | 13,187 | 29,218 | (16,030) | | | (16,030) | | 13,187 | | 18,185 | 18,185 | | 341 |
| 46284V-10-1 | IRON MOUNTAIN INCORPORATED | | 12/29/2016 | VARIOUS | 282,000 | 9,165 | | 7,834 | 7,617 | 217 | | | 217 | | 7,834 | | 1,332 | 1,332 | | 565 |
| 478160-10-4 | JOHNSON & JOHNSON | | 03/03/2016 | Sanford C. Bernstein & Co. | 468,000 | 49,563 | | 23,737 | 48,073 | (24,336) | | | (24,336) | | 23,737 | | 25,826 | 25,826 | | 345 |
| 478366-10-7 | JOHNSON CONTROLS INC | | 09/06/2016 | MERGER | 1,324,000 | 60,397 | | 36,785 | 52,285 | (15,500) | | | (15,500) | | 36,785 | | 23,612 | 23,612 | | 1,536 |
| 49271M-10-0 | KEURIG GREEN MOUNTAIN INC | | 03/04/2016 | MERGER | 320,000 | 29,440 | | 17,462 | 28,794 | (11,331) | | | (11,331) | | 17,462 | | 11,978 | 11,978 | | 104 |
| 49338L-10-3 | KEYSIGHT TECHNOLOGIES INC | | 04/20/2016 | J.P. MORGAN SECURITIES Sanford C. Bernstein & Co. | 428,000 | 11,606 | | 4,565 | 12,125 | (7,560) | | | (7,560) | | 4,565 | | 7,041 | 7,041 | | |
| 494368-10-3 | KIMBERLY-CLARK CORPORATION | | 06/24/2016 | VARIOUS | 192,000 | 25,442 | | 9,468 | 24,442 | (14,973) | | | (14,973) | | 9,468 | | 15,974 | 15,974 | | 346 |
| 49446R-10-9 | KIMCO REALTY CORP | | 08/30/2016 | GREEN STREET ADVISORS INC | 895,000 | 25,631 | | 19,632 | 23,682 | (4,049) | | | (4,049) | | 19,632 | | 5,998 | 5,998 | | 537 |
| 49803T-30-0 | KITE REALTY GROUP TRUST | | 12/29/2016 | VARIOUS | 143,000 | 3,294 | | 3,984 | 3,708 | 276 | | | 276 | | 3,984 | | (690) | (690) | | 162 |
| 482480-10-0 | KLA-TENCOR CORPORATION | | 03/29/2016 | Sanford C. Bernstein & Co. | 469,000 | 33,502 | | 24,352 | 32,525 | (8,173) | | | (8,173) | | 24,352 | | 9,150 | 9,150 | | 244 |
| 517942-10-8 | LASALLE HOTEL PROPERTIES | | 08/30/2016 | INC | 190,000 | 5,365 | | 4,562 | 4,780 | (218) | | | (218) | | 4,562 | | 803 | 803 | | 257 |
| 529043-10-1 | LEXINGTON REALTY TRUST | | 12/29/2016 | VARIOUS | 358,000 | 3,821 | | 3,331 | 2,864 | 467 | | | 467 | | 3,331 | | 490 | 490 | | 245 |
| 539830-10-9 | LOCKHEED MARTIN CORPORATION | | 08/16/2016 | EXCHANGED | 45,000 | 1,667 | | 1,667 | 9,772 | (8,105) | | | (8,105) | | 1,667 | | | | | 149 |
| 554382-10-1 | MACERICH COMPANY | | 11/30/2016 | GREEN STREET ADVISORS INC | 300,000 | 21,676 | | 24,653 | 24,207 | 446 | | | 446 | | 24,653 | | (2,976) | (2,976) | | 985 |
| 554489-10-4 | MACK-CALI REALTY CORP | | 08/30/2016 | INC | 184,000 | 4,542 | | 3,678 | 4,296 | (618) | | | (618) | | 3,678 | | 864 | 864 | | 65 |
| 565849-10-6 | MARATHON OIL CORP | | 11/30/2016 | VARIOUS | 3,920,000 | 68,021 | | 53,436 | 16,455 | | | | | | 53,436 | | 14,584 | 14,584 | | 523 |
| 57636Q-10-4 | MASTERCARD INC CLASS A | | 05/25/2016 | EVERCORE ISI | 333,000 | 32,138 | | 6,856 | 32,421 | (283) | | | (283) | | 6,856 | | 25,282 | 25,282 | | 127 |
| 580135-10-1 | MCDONALDS CORPORATION | | 05/25/2016 | Sanford C. Bernstein & Co. | 65,000 | 8,029 | | 1,031 | 7,679 | (6,648) | | | (6,648) | | 1,031 | | 6,998 | 6,998 | | 58 |
| 58463J-30-4 | MEDICAL PPTYS TR INC | | 12/29/2016 | VARIOUS | 348,000 | 4,302 | | 4,005 | 4,005 | | | | | | 4,005 | | 296 | 296 | | 313 |
| 65960L-10-3 | MEDTRONIC PLC | | 06/24/2016 | J.P. MORGAN SECURITIES Sanford C. Bernstein & Co. | 319,000 | 26,703 | | 11,388 | 24,537 | (13,149) | | | (13,149) | | 11,388 | | 15,315 | 15,315 | | 242 |
| 588448-10-0 | MERCHANTS BANCSHARES INC | | 10/31/2016 | VARIOUS | 3,803,000 | 162,373 | | 116,682 | 119,756 | (3,074) | | | (3,074) | | 116,682 | | 45,690 | 45,690 | | 3,195 |
| 594918-10-4 | MICROSOFT CORP | | 10/19/2016 | VARIOUS | 1,898,000 | 98,487 | | 45,650 | 105,301 | (59,651) | | | (59,651) | | 45,650 | | 52,836 | 52,836 | | 1,541 |
| 59522J-10-3 | MID-AMERICA APARTMENT COMM. INC | | 12/29/2016 | Sanford C. Bernstein & Co. | 26,250 | 2,533 | | 309 | 309 | | | | | | 309 | | 2,223 | 2,223 | | |
| 63633D-10-4 | NATIONAL HEALTH INVESTORS INC | | 12/29/2016 | VARIOUS | 57,000 | 4,155 | | 3,917 | 3,470 | 447 | | | 447 | | 3,917 | | 238 | 238 | | 203 |
| 637071-10-1 | NATIONAL OILWELL VARCO INC | | 10/12/2016 | Sanford C. Bernstein & Co. | 2,380,000 | 85,841 | | 79,706 | 79,706 | | | | | | 79,706 | | 6,135 | 6,135 | | 1,333 |
| 637417-10-6 | NATIONAL RETAIL PROPERTIES INC | | 12/29/2016 | VARIOUS | 222,000 | 9,706 | | 2,682 | 8,891 | (6,209) | | | (6,209) | | 2,682 | | 7,024 | 7,024 | | 395 |
| 64976L-10-9 | NEW YORK REIT INC | | 12/29/2016 | VARIOUS | 278,000 | 2,886 | | 2,849 | 3,197 | (348) | | | (348) | | 2,849 | | 37 | 37 | | 107 |
| 651639-10-6 | NEWMONT MINING CORP | | 02/05/2016 | Sanford C. Bernstein & Co. | 5,478,000 | 123,632 | | 100,795 | 98,549 | 2,246 | | | 2,246 | | 100,795 | | 22,837 | 22,837 | | |
| 65249B-20-8 | NEWS CORP CLASS B | | 07/28/2016 | Sanford C. Bernstein & Co. | 3,272,000 | 42,927 | | 40,376 | 45,677 | 1,014 | | 6,315 | (5,301) | | 40,376 | | 2,550 | 2,550 | | 327 |
| 654106-10-3 | NIKE INC | | 04/06/2016 | Co. | 498,000 | 30,010 | | 5,309 | 31,125 | (25,816) | | | (25,816) | | 5,309 | | 24,701 | 24,701 | | 159 |
| 65473P-10-5 | NISOURCE INC | | 02/23/2016 | J.P. MORGAN SECURITIES | 836,000 | 18,177 | | 3,878 | 16,310 | (12,432) | | | (12,432) | | 3,878 | | 14,299 | 14,299 | | 130 |
| 655044-10-5 | NOBLE ENERGY INC | | 12/14/2016 | JEFFERIES & COMPANY | 1,360,000 | 55,893 | | 47,913 | 44,785 | 3,128 | | | 3,128 | | 47,913 | | 7,980 | 7,980 | | 544 |
| 665859-10-4 | NORTHERN TRUST CORP | | 04/20/2016 | EVERCORE ISI | 426,000 | 30,792 | | 17,807 | 30,710 | (12,903) | | | (12,903) | | 17,807 | | 12,985 | 12,985 | | 307 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 |
| 670666-10-4 | NVIDIA CORP | | 08/17/2016 | WILLIAM BLAIR & CO. | 1,290,000 | 78,330 | | 16,551 | 42,518 | (25,967) | | | (25,967) | | 16,551 | | 61,779 | 61,779 | | 348 |
| 674599-10-5 | OCCIDENTAL PETROLEUM CORP | | 09/07/2016 | VARIOUS | 525,000 | 40,694 | | 8,976 | 35,594 | (26,618) | | | (26,618) | | 8,976 | | 31,718 | 31,718 | | 1,181 |
| 681936-10-0 | OMEGA HEALTHCARE INVESTORS INC | | 09/30/2016 | VARIOUS | 338,000 | 12,410 | | 12,232 | 11,823 | 409 | | | 409 | | 12,232 | | 177 | 177 | | 592 |
| 681919-10-6 | OMNICOM GROUP | | 04/13/2016 | Sanford C. Bernstein & Co. | 233,000 | 19,644 | | 6,512 | 17,629 | (11,117) | | | (11,117) | | 6,512 | | 13,133 | 13,133 | | 233 |
| 68389X-10-5 | ORACLE CORPORATION | | 08/03/2016 | Sanford C. Bernstein & Co. | 3,567,000 | 145,024 | | 19,148 | 130,303 | (111,155) | | | (111,155) | | 19,148 | | 125,877 | 125,877 | | 1,605 |
| 698477-10-6 | PAINHANDLE OIL AND GAS INC | | 12/22/2016 | Co. | 174,000 | 4,262 | | 2,321 | | | | | | | 2,321 | | 1,940 | 1,940 | | 26 |
| 69924R-10-8 | PARAMOUNT GROUP INC | | 12/29/2016 | VARIOUS | 370,000 | 5,869 | | 6,812 | 6,697 | 115 | | | 115 | | 6,812 | | (943) | (943) | | 141 |
| 713291-10-2 | PEPCO HOLDINGS INC | | 03/24/2016 | MERGER | 759,000 | 20,683 | | 11,332 | 19,742 | (8,410) | | | (8,410) | | 11,332 | | 9,351 | 9,351 | | |
| 713448-10-8 | PEPSICO INC | | 05/18/2016 | VARIOUS | 1,124,000 | 110,437 | | 21,020 | 112,310 | (91,290) | | | (91,290) | | 21,020 | | 89,417 | 89,417 | | 833 |
| 723787-10-7 | PIONEER NATURAL RESOURCES CO. | | 04/20/2016 | CAPITAL ONE SOUTHCOAST, INC. | 288,000 | 44,504 | | 39,050 | 36,109 | 2,941 | | | 2,941 | | 39,050 | | 5,454 | 5,454 | | 12 |
| 729251-10-8 | PLUM CREEK TIMBER CO INC | | 02/22/2016 | MERGER | 337,000 | 10,545 | | 10,545 | 16,082 | (5,537) | | | (5,537) | | 10,545 | | | | | |
| 737464-10-7 | POST PROPERTIES INC | | 12/01/2016 | MERGER | 162,000 | 2,662 | | 2,662 | 9,584 | (6,922) | | | (6,922) | | 2,662 | | | | | 300 |
| 737630-10-3 | POTLATCH CORPORATION | | 12/16/2016 | VARIOUS | 128,000 | 5,389 | | 3,955 | 3,955 | | | | | | 3,955 | | 1,433 | 1,433 | | 144 |
| 69351T-10-6 | PPL CORPORATION | | 02/23/2016 | DEUTSCHE BANK | 1,628,000 | 58,848 | | 40,504 | 55,564 | (15,059) | | | (15,059) | | 40,504 | | 18,343 | 18,343 | | 615 |
| 740189-10-5 | PRECISION CASTPARTS CORP | | 02/01/2016 | MERGER | 293,000 | 68,855 | | 61,506 | 67,979 | (6,473) | | | (6,473) | | 61,506 | | 7,349 | 7,349 | | 9 |
| 742718-10-9 | PROCTER & GAMBLE CO | | 10/03/2016 | EXCHANGED | 437,000 | 12,606 | | 12,606 | 34,702 | (22,096) | | | (22,096) | | 12,606 | | | | | 875 |
| 74340W-10-3 | PROLOGIS INC | | 12/29/2016 | Sanford C. Bernstein & Co. | 963,000 | 50,166 | | 18,033 | 41,332 | (23,299) | | | (23,299) | | 18,033 | | 32,133 | 32,133 | | 1,618 |
| 744320-10-2 | PRUDENTIAL FINANCIAL INC | | 04/21/2016 | JEFFERIES & COMPANY | 1,005,000 | 79,285 | | 31,321 | 81,817 | (50,496) | | | (50,496) | | 31,321 | | 47,964 | 47,964 | | 704 |
| 744573-10-6 | PUBLIC SERVICE ENTERPRISE GROUP | | 07/20/2016 | Sanford C. Bernstein & Co. | 2,448,000 | 111,270 | | 72,950 | 94,713 | (21,763) | | | (21,763) | | 72,950 | | 38,319 | 38,319 | | 2,007 |
| 74460D-10-9 | PUBLIC STORAGE | | 11/09/2016 | GREEN STREET ADVISORS INC | 148,000 | 35,556 | | 11,780 | 36,660 | (24,880) | | | (24,880) | | 11,780 | | 23,776 | 23,776 | | 604 |
| 747525-10-3 | QUALCOMM INC | | 08/03/2016 | Sanford C. Bernstein & Co. | 2,458,000 | 149,778 | | 76,704 | 122,863 | (46,159) | | | (46,159) | | 76,704 | | 73,074 | 73,074 | | 2,610 |
| 751452-20-2 | RAMCO-GERSHENSON PROPERTIES TRUST | | 12/29/2016 | VARIOUS | 133,000 | 2,174 | | 2,425 | 2,209 | 216 | | | 216 | | 2,425 | | (251) | (251) | | 113 |
| 754907-10-3 | RAYONIER INC | | 12/15/2016 | VARIOUS | 293,000 | 7,863 | | 7,981 | 6,540 | 1,425 | | | 1,425 | | 7,981 | | (117) | (117) | | 220 |
| 758849-10-3 | REGENCY CENTERS CORPORATION | | 12/29/2016 | VARIOUS | 160,000 | 10,870 | | 10,273 | 10,899 | (626) | | | (626) | | 10,273 | | 596 | 596 | | 320 |
| 76131V-20-2 | RETAIL PROPERTIES OF AMERICA INC | | 07/01/2016 | ROC | 0 | 174 | | 174 | | | | | | | 174 | | | | | |
| 778296-10-3 | ROSS STORES INC | | 05/18/2016 | WILLIAM BLAIR & CO. | 1,949,000 | 105,472 | | 66,573 | 104,876 | (38,302) | | | (38,302) | | 66,573 | | 38,899 | 38,899 | | 263 |
| 78377T-10-7 | RYMAN HOSPITALITY PROPERTIES INC | | 12/29/2016 | Sanford C. Bernstein & Co. | 79,000 | 4,950 | | 4,708 | 4,080 | 629 | | | 629 | | 4,708 | | 242 | 242 | | 233 |
| 78409V-10-4 | S&P GLOBAL INC | | 05/25/2016 | Sanford C. Bernstein & Co. | 215,000 | 23,952 | | 7,843 | 21,195 | (13,352) | | | (13,352) | | 7,843 | | 16,110 | 16,110 | | 77 |
| 78573L-10-6 | SABRA HEALTH CARE REIT INC | | 12/29/2016 | VARIOUS | 93,000 | 2,269 | | 1,923 | 1,881 | 42 | | | 42 | | 1,923 | | 346 | 346 | | 155 |
| 80004C-10-1 | SANDISK CORP | | 05/13/2016 | MERGER | 744,000 | 56,703 | | 30,196 | 56,537 | (26,340) | | | (26,340) | | 30,196 | | 26,507 | 26,507 | | |
| 80589M-10-2 | SCANA CORP | | 07/20/2016 | Sanford C. Bernstein & Co. | 371,000 | 27,290 | | 12,306 | 22,442 | (10,136) | | | (10,136) | | 12,306 | | 14,984 | 14,984 | | 629 |
| 816851-10-9 | SEMPRA ENERGY | | 07/20/2016 | Sanford C. Bernstein & Co. | 488,000 | 54,699 | | 22,636 | 45,877 | (23,241) | | | (23,241) | | 22,636 | | 32,063 | 32,063 | | 1,078 |
| 81721M-10-9 | SENIOR HOUSING PROPERTIES TRUST | | 12/29/2016 | VARIOUS | 437,000 | 8,461 | | 4,178 | 6,485 | (2,307) | | | (2,307) | | 4,178 | | 4,283 | 4,283 | | 682 |
| 828806-10-9 | SIMON PROPERTY GROUP INC | | 12/29/2016 | Sanford C. Bernstein & Co. | 494,000 | 86,697 | | 17,803 | 96,053 | (78,250) | | | (78,250) | | 17,803 | | 68,894 | 68,894 | | 3,211 |
| 78440X-10-1 | SL GREEN REALTY CORP | | 02/05/2016 | GREEN STREET ADVISORS INC | 55,000 | 4,856 | | 1,399 | 6,214 | (4,815) | | | (4,815) | | 1,399 | | 3,457 | 3,457 | | 40 |
| 842587-10-7 | SOUTHERN COMPANY | | 02/23/2016 | EVERCORE ISI | 1,781,000 | 87,286 | | 55,549 | 83,333 | (27,784) | | | (27,784) | | 55,549 | | 31,736 | 31,736 | | 966 |
| 845467-10-9 | SOUTHWESTERN ENERGY COMPANY | | 02/26/2016 | Sanford C. Bernstein & Co. | 2,776,000 | 18,170 | | 19,737 | 19,737 | | | | | | 19,737 | | (1,567) | (1,567) | | |
| 84860W-10-2 | SPIRIT REALTY CAPITAL INC | | 12/29/2016 | VARIOUS | 694,000 | 8,969 | | 5,826 | 6,954 | (1,128) | | | (1,128) | | 5,826 | | 3,144 | 3,144 | | 169 |
| 790849-10-3 | ST JUDE MEDICAL INC | | 04/28/2016 | WILLIAM BLAIR & CO. | 890,000 | 73,648 | | 36,850 | 57,446 | (20,596) | | | (20,596) | | 36,850 | | 36,797 | 36,797 | | 558 |
| 85254J-10-2 | STAG INDUSTRIAL INC | | 12/29/2016 | VARIOUS | 260,000 | 6,161 | | 5,126 | 4,797 | 329 | | | 329 | | 5,126 | | 1,035 | 1,035 | | 361 |
| 855030-10-2 | STAPLES INC | | 06/01/2016 | Sanford C. Bernstein & Co. | 1,404,000 | 12,272 | | 13,296 | 13,296 | | | | | | 13,296 | | (1,024) | (1,024) | | 337 |
| 857477-10-3 | STATE STREET CORPORATION BOSTON MA | | 08/17/2016 | DEUTSCHE BANK | 1,083,000 | 74,734 | | 8,488 | 71,868 | (63,380) | | | (63,380) | | 8,488 | | 66,246 | 66,246 | | 1,105 |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 |
| 866674-10-4 | SUN COMMUNITIES INC | | 07/01/2016 | ROC | 0.000 | .16 | | .16 | .16 | | | | | | .16 | | | | | |
| 867892-10-1 | SUNSTONE HOTEL INVESTORS INC | | 12/29/2016 | Sanford C. Bernstein & Co. | 436.000 | 6,621 | | 6,027 | 5,446 | 581 | | | 581 | | 6,027 | | 594 | 594 | | 343 |
| 871503-10-8 | SYMANTEC CORP | | 07/20/2016 | WILLIAM BLAIR & CO. | 2,468.000 | 50,799 | | 34,082 | 51,828 | (17,746) | | | (17,746) | | 34,082 | | 16,717 | 16,717 | | 10,427 |
| 87422J-10-5 | TALEN ENERGY CORPORATION | | 02/23/2016 | Sanford C. Bernstein & Co. | 203.000 | 1,248 | | 1,581 | 1,265 | 317 | | | 317 | | 1,581 | | (334) | (334) | | |
| 875465-10-6 | TANGER FACTORY OUTLET CTRS INC | | 08/30/2016 | GREEN STREET ADVISORS INC | 210.000 | 8,104 | | 7,297 | 6,867 | 430 | | | 430 | | 7,297 | | 806 | 806 | | 216 |
| 876664-10-3 | TAUBMAN CENTERS INC | | 12/29/2016 | VARIOUS | 164.000 | 11,920 | | 5,596 | 12,582 | (6,986) | | | (6,986) | | 5,596 | | 6,324 | 6,324 | | 390 |
| 872375-10-0 | TECO ENERGY INC | | 02/23/2016 | Sanford C. Bernstein & Co. | 523.000 | 14,375 | | 7,500 | 13,938 | (6,438) | | | (6,438) | | 7,500 | | 6,875 | 6,875 | | 120 |
| 881609-10-1 | TESORO CORPORATION | | 12/14/2016 | EVERCORE ISI | 56.000 | 5,036 | | 4,313 | 4,313 | | | | | | 4,313 | | 723 | 723 | | 31 |
| 882508-10-4 | TEXAS INSTRUMENTS INC | | 05/18/2016 | WILLIAM BLAIR & CO. | 814.000 | 47,068 | | 21,680 | 44,615 | (22,935) | | | (22,935) | | 21,680 | | 25,388 | 25,388 | | 619 |
| 883203-10-1 | TEXTRON INC | | 12/15/2016 | Sanford C. Bernstein & Co. | 1,179.000 | 57,059 | | 20,963 | 49,530 | (28,567) | | | (28,567) | | 20,963 | | 36,097 | 36,097 | | 94 |
| 74967R-10-6 | THE RMR GROUP INC CL A | | 01/05/2016 | FRACTIONAL SHARES | 2.079 | .29 | | .25 | .30 | (5) | | | (5) | | .25 | | .5 | .5 | | |
| 883556-10-2 | THERMO FISHER SCIENTIFIC INC | | 03/29/2016 | Sanford C. Bernstein & Co. | 173.000 | 24,001 | | 6,035 | 24,540 | (18,505) | | | (18,505) | | 6,035 | | 17,966 | 17,966 | | 26 |
| 88732J-20-7 | TIME WARNER CABLE INC | | 05/18/2016 | EXCHANGED | 550.000 | 66,374 | | 21,692 | 102,075 | (80,383) | | | (80,383) | | 21,692 | | 44,682 | 44,682 | | 825 |
| 89417E-10-9 | TRAVELERS COS INC | | 04/21/2016 | JEFFERIES & COMPANY | 504.000 | 56,290 | | 18,141 | 56,881 | (38,740) | | | (38,740) | | 18,141 | | 38,149 | 38,149 | | 307 |
| 896818-10-1 | TRIUMPH GROUP INC | | 08/04/2016 | Sanford C. Bernstein & Co. | 2,307.000 | 69,015 | | 71,125 | 91,703 | 5,375 | | 25,954 | (20,579) | | 71,125 | | (2,110) | (2,110) | | 214 |
| 904708-10-4 | UNIFIRST CORPORATION | | 04/06/2016 | Sanford C. Bernstein & Co. | 120.000 | 13,040 | | 12,108 | 12,504 | (396) | | | (396) | | 12,108 | | 932 | 932 | | 9 |
| 909218-10-9 | UNIT CORP | | 08/15/2016 | Sanford C. Bernstein & Co. | 15,640.000 | 186,741 | | 165,010 | 190,808 | | | 25,798 | (25,798) | | 165,010 | | 21,731 | 21,731 | | |
| 911312-10-6 | UNITED PARCEL SERVICE INC | | 06/24/2016 | Sanford C. Bernstein & Co. | 274.000 | 28,378 | | 20,182 | 26,367 | (6,185) | | | (6,185) | | 20,182 | | 8,196 | 8,196 | | 378 |
| 913017-10-9 | UNITED TECHNOLOGIES CORP | | 10/19/2016 | DEUTSCHE BANK | 618.000 | 61,879 | | 28,258 | 59,371 | (31,113) | | | (31,113) | | 28,258 | | 33,621 | 33,621 | | 1,211 |
| 91324P-10-2 | UNITEDHEALTH GROUP INC | | 10/19/2016 | VARIOUS | 492.000 | 70,748 | | 38,737 | 57,879 | (19,142) | | | (19,142) | | 38,737 | | 32,010 | 32,010 | | 789 |
| 92278F-10-0 | VENTAS INC | | 11/30/2016 | GREEN STREET ADVISORS INC | 550.000 | 34,004 | | 32,610 | 31,037 | 1,573 | | | 1,573 | | 32,610 | | 1,394 | 1,394 | | 1,033 |
| 92343V-10-4 | VERIZON COMMUNICATIONS | | 07/27/2016 | Sanford C. Bernstein & Co. | 194.000 | 10,676 | | 5,008 | 8,967 | (3,959) | | | (3,959) | | 5,008 | | 5,668 | 5,668 | | 264 |
| 92826C-83-9 | VISA INC CLASS A SHARES | | 05/25/2016 | Sanford C. Bernstein & Co. | 268.000 | 21,215 | | 4,658 | 20,783 | (16,125) | | | (16,125) | | 4,658 | | 16,557 | 16,557 | | 38 |
| 929042-10-9 | VORNADO REALTY TRUST | | 12/29/2016 | Sanford C. Bernstein & Co. | 400.000 | 41,046 | | 37,073 | 39,984 | (2,911) | | | (2,911) | | 37,073 | | 3,973 | 3,973 | | 1,008 |
| 92939U-10-6 | WEC ENERGY GROUP INC | | 02/23/2016 | Sanford C. Bernstein & Co. | 283.000 | 16,202 | | 13,017 | 14,521 | (1,504) | | | (1,504) | | 13,017 | | 3,185 | 3,185 | | 140 |
| 948741-10-3 | WEINGARTEN REALTY INVESTORS | | 12/29/2016 | VARIOUS | 202.000 | 7,099 | | 7,014 | 6,985 | 29 | | | 29 | | 7,014 | | 85 | 85 | | 295 |
| 95040Q-10-4 | WELLTOWER INC | | 07/20/2016 | VARIOUS | 350.000 | 26,214 | | 21,892 | 23,867 | (1,975) | | | (1,975) | | 21,892 | | 4,322 | 4,322 | | 602 |
| 950814-10-3 | WESCO AIRCRAFT HOLDINGS INC | | 10/20/2016 | VARIOUS | 4,302.000 | 54,779 | | 51,495 | 51,495 | | | | | | 51,495 | | 3,284 | 3,284 | | |
| 958102-10-5 | WESTERN DIGITAL CORPORATION | | 05/26/2016 | FRACTIONAL SHARES | 0.593 | .23 | | .22 | .22 | | | | | | .22 | | 1 | 1 | | |
| 958892-10-1 | WESTERN NEW ENGLAND BANCORP | | 12/12/2016 | VARIOUS | 14,744.950 | 114,359 | | 91,254 | 91,254 | | | | | | 91,254 | | 23,105 | 23,105 | | 126 |
| 96145D-10-5 | WESTROCK CO | | 03/29/2016 | DEUTSCHE BANK | 831.000 | 31,272 | | 12,373 | 37,910 | (25,537) | | | (25,537) | | 12,373 | | 18,899 | 18,899 | | 312 |
| 962166-10-4 | WEYERHAEUSER CO | | 12/15/2016 | VARIOUS | 3,662.000 | 113,634 | | 76,505 | 45,576 | (21,261) | | | (21,261) | | 76,505 | | 37,129 | 37,129 | | 4,541 |
| 92936U-10-9 | WP CAREY INC | | 12/29/2016 | VARIOUS | 195.000 | 11,439 | | 12,671 | 11,505 | 1,166 | | | 1,166 | | 12,671 | | (1,232) | (1,232) | | 761 |
| 98389B-10-0 | XCEL ENERGY INC | | 02/23/2016 | Sanford C. Bernstein & Co. | 1,067.000 | 42,294 | | 39,030 | 38,316 | 714 | | | 714 | | 39,030 | | 3,265 | 3,265 | | 341 |
| 92205P-10-4 | VANGUARD FTSE CANADA ALL CAP | B. | 11/18/2016 | RBC DAIN RAUSCHER, INC | 5,155.211 | 115,063 | | 97,070 | 97,454 | (384) | | | (384) | | 97,070 | | 17,993 | 17,993 | | 2,245 |
| G1151C-10-1 | ACCENTURE PLC | D. | 04/20/2016 | DEUTSCHE BANK | 778.000 | 89,974 | | 45,057 | 81,301 | (36,244) | | | (36,244) | | 45,057 | | 44,917 | 44,917 | | |
| G0177J-10-8 | ALLERGAN INC | D. | 03/03/2016 | Sanford C. Bernstein & Co. | 325.000 | 94,506 | | 22,360 | 101,563 | (79,203) | | | (79,203) | | 22,360 | | 72,146 | 72,146 | | |
| Y09827-10-9 | BROADCOM LTD | D. | 02/16/2016 | FRACTIONAL SHARES | 0.870 | .101 | | .53 | .53 | | | | | | .53 | | .48 | .48 | | |
| H2906T-10-9 | GARMIN LTD | D. | 08/24/2016 | JEFFERIES & COMPANY | 401.000 | 20,351 | | 14,138 | 14,905 | (768) | | | (768) | | 14,138 | | 6,213 | 6,213 | | 481 |
| G51502-10-5 | JOHNSON CONTROLS INTERNATIONAL PLC | D. | 12/30/2016 | VARIOUS | 1.187 | 10,469 | | 10,457 | 5,285 | | | | | | 10,457 | | .11 | .11 | | |

E14.10

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 |
| 806857-10-8 | SCHLUMBERGER LTD | D | 04/14/2016 | FRACTIONAL SHARES | 0.568 | .42 | | .41 | | | | | | | .41 | | .1 | .1 | | |
| 9099999 | Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) | | | | | 10,512,792 | XXX | 6,135,332 | 9,704,514 | (3,696,508) | | 88,783 | (3,785,291) | | 6,135,332 | | 4,377,459 | 4,377,459 | 154,739 | XXX |
| 00306J-10-9 | ABERDEEN JAPAN EQUITY FUND INC | | 01/02/2016 | CAPITAL GAIN | 0.000 | .524 | | | | | | | | | | | .524 | .524 | | |
| 19247R-10-3 | COHEN & STEERS TOTAL RET REALTY FD | | 06/09/2016 | VARIOUS | 6,305,000 | 82,456 | | 77,543 | 79,443 | (1,901) | | | (1,901) | | 77,543 | | 4,913 | 4,913 | 1,513 | |
| 316146-32-3 | FIDELITY GLOBAL EX US IND FD INST | | 12/28/2016 | VARIOUS | 70,305,273 | 764,026 | | 782,498 | | | | 14,764 | (14,764) | | 782,498 | | (18,472) | (18,472) | 15,533 | |
| 31635V-65-3 | FIDELITY TOTAL INTL IND FD PREM CL | | 12/16/2016 | CAPITAL GAIN | 0.000 | 1,331 | | | | | | | | | | | 1,331 | 1,331 | | |
| 47109J-10-4 | JAPAN SMALLER CAPITALIZATION FUND | | 12/19/2016 | CAPITAL GAIN | 0.000 | 1,222 | | | | | | | | | | | 1,222 | 1,222 | | |
| 617468-10-3 | MORGAN STANLEY CHINA A SHARE F MOR | | 11/01/2016 | CAPITAL GAIN | 0.000 | 1,621 | | | | | | | | | | | 1,621 | 1,621 | | |
| | MORGAN STANLEY & CO. | | | | | | | | | | | | | | | | | | | |
| 61760X-83-6 | MORGAN STANLEY FRONTIER EMRG MKTS | | 12/12/2016 | INC. | 6,793,080 | 117,792 | | 119,219 | 115,347 | 6,114 | | 2,242 | 3,872 | | 119,219 | | (1,427) | (1,427) | | |
| 870875-10-1 | SWISS HELVETIA FUND INC | | 08/02/2016 | CAPITAL GAIN | 0.000 | .977 | | | | | | | | | | | .977 | .977 | | |
| 88018T-10-1 | TEMPLETON DRAGON FUND INC | | 12/15/2016 | CAPITAL GAIN | 0.000 | 4,645 | | | | | | | | | | | 4,645 | 4,645 | | |
| 169373-10-7 | THE CHINA FUND INC | | 01/02/2016 | CAPITAL GAIN | 0.000 | 2,162 | | | | | | | | | | | 2,162 | 2,162 | | |
| 92206J-20-6 | VANGUARD DEV MKTS INDEX INST PLUS | | 11/18/2016 | VANGUARD INTERNATIONAL | 391,367,873 | 7,235,707 | | 6,386,276 | 7,236,392 | (850,116) | | | (850,116) | | 6,386,276 | | 849,431 | 849,431 | 146,401 | |
| 922042-65-0 | VANGUARD EMRG MKS STK IND INS PLUS | | 11/18/2016 | VANGUARD INTERNATIONAL | 37,968,975 | 2,962,165 | | 2,624,795 | 2,624,795 | | | | | | 2,624,795 | | 337,369 | 337,369 | 51,566 | |
| 922042-50-2 | VANGUARD EUROPE STK IND FUND, INST | | 11/18/2016 | VANGUARD INTERNATIONAL | 42,270,600 | 1,080,283 | | 1,044,743 | 1,126,934 | (82,191) | | | (82,191) | | 1,044,743 | | 35,540 | 35,540 | 26,417 | |
| 922042-40-3 | VANGUARD PACIFIC STK INDEX FUND | | 11/18/2016 | VANGUARD INTERNATIONAL | 56,679,590 | 609,309 | | 617,361 | 608,172 | 9,189 | | | | | 617,361 | | (8,052) | (8,052) | 4,805 | |
| 921908-86-9 | VANGUARD REIT INDEX FUND | | 07/21/2016 | VANGUARD INTERNATIONAL | 26,300,886 | 524,703 | | 456,277 | 460,003 | (3,726) | | | (3,726) | | 456,277 | | 68,426 | 68,426 | 9,731 | |
| 9299999 | Subtotal - Common Stocks - Mutual Funds | | | | | 13,388,923 | XXX | 12,108,712 | 12,251,086 | (922,631) | | 17,006 | (939,637) | | 12,108,712 | | 1,280,210 | 1,280,210 | 255,966 | XXX |
| 9799997 | Total - Common Stocks - Part 4 | | | | | 23,901,715 | XXX | 18,244,044 | 21,955,600 | (4,619,139) | | 105,789 | (4,724,928) | | 18,244,044 | | 5,657,669 | 5,657,669 | 410,705 | XXX |
| 9799998 | Total - Common Stocks - Part 5 | | | | | 2,219,917 | XXX | 1,935,443 | | | | (3,819) | 3,819 | | 1,939,261 | | 280,657 | 280,657 | 36,609 | XXX |
| 9799999 | Total - Common Stocks | | | | | 26,121,632 | XXX | 20,179,487 | 21,955,600 | (4,619,139) | | 101,970 | (4,721,109) | | 20,183,305 | | 5,938,326 | 5,938,326 | 447,314 | XXX |
| 9899999 | Total - Preferred and Common Stocks | | | | | 26,121,632 | XXX | 20,179,487 | 21,955,600 | (4,619,139) | | 101,970 | (4,721,109) | | 20,183,305 | | 5,938,326 | 5,938,326 | 447,314 | XXX |
| 9999999 | - Totals | | | | | 211,079,564 | XXX | 204,487,458 | 197,501,884 | (4,619,139) | (1,110,060) | 101,970 | (5,831,169) | | 200,844,398 | | 10,235,160 | 10,235,160 | 5,405,604 | XXX |

E14.11

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 |
| 98389B-AR-1 | XCEL ENERGY INC SR UNSECURED | | 03/04/2016 | VARIOUS | 05/09/2016 | MORGAN STANLEY SMITH BARNEY LL | 1,200,000 | 1,207,250 | 1,248,984 | 1,207,118 | | | | (132) | | | 41,866 | 41,866 | 17,710 | 10,688 |
| 3899999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) | | | | | | | 1,200,000 | 1,207,250 | 1,248,984 | 1,207,118 | | | | (132) | | | 41,866 | 41,866 | 17,710 | 10,688 |
| 8399998. Total - Bonds | | | | | | | 1,200,000 | 1,207,250 | 1,248,984 | 1,207,118 | | | | (132) | | | 41,866 | 41,866 | 17,710 | 10,688 |
| 8999998. Total - Preferred Stocks | | | | | | | | | | | | | | | | | | | | |
| 024835-10-0 | AMERICAN CAMPUS CMNTYS INC | | 10/12/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | VARIOUS | 240,000 | 11,417 | 11,839 | 11,417 | | | | | | | 422 | 422 | 139 | |
| 030506-10-9 | AMERICAN WOODMARK CORPORATION | | 06/15/2016 | JEFFERIES & COMPANY | 08/24/2016 | Sanford C. Bernstein & Co. | 255,000 | 16,537 | 21,839 | 16,537 | | | | | | | 5,302 | 5,302 | | |
| 03784Y-20-0 | APPLE HOSPITALITY REIT INC | | 04/28/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Co. | 260,000 | 4,930 | 5,162 | 4,930 | | | | | | | 231 | 231 | 182 | |
| 07177M-10-3 | BAXALTA INC | | 05/18/2016 | EXCHANGED | 06/07/2016 | VARIOUS | 44,730 | 526 | 2,034 | 526 | | | | | | | 1,508 | 1,508 | | |
| 11120U-10-5 | BRIXMOR PROPERTY GROUP INC | | 10/12/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Co. | 555,000 | 15,331 | 13,387 | 15,331 | | | | | | | (1,943) | (1,943) | 80 | |
| 130570-10-7 | CALIFORNIA RESOURCES CORPORATION | | 03/01/2016 | STOCK DIVIDEND | 04/14/2016 | VARIOUS | 179,000 | 113 | 208 | 113 | | | | | | | 95 | 95 | | |
| 133131-10-2 | CAMDEN PROPERTY TRUST | | 02/05/2016 | GREEN STREET ADVISORS INC | 09/29/2016 | Sanford C. Bernstein & Co. | 70,000 | 5,238 | 5,968 | 5,238 | | | | | | | 730 | 730 | 723 | |
| 141624-10-6 | CARE CAPITAL PROPERTIES INC | | 09/29/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Co. | 70,000 | 1,995 | 1,717 | 1,995 | | | | | | | (277) | (277) | 40 | |
| 14912Y-20-2 | CATCHMARK TIMBER TRUST INC | | 02/17/2016 | Sanford C. Bernstein & Co. | 12/15/2016 | VARIOUS | 100,000 | 1,045 | 1,122 | 1,074 | | | (29) | 29 | | | 49 | 49 | 41 | |
| 22002T-10-8 | CORPORATE OFFICE PROPERTIES TRUST | | 06/14/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Co. | 105,000 | 2,890 | 3,233 | 2,890 | | | | | | | 343 | 343 | 87 | |
| 222795-10-6 | COUSINS PROPERTIES INC | | 10/12/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Sanford C. Bernstein & Co. | 370,000 | 2,939 | 3,078 | 2,939 | | | | | | | 139 | 139 | | |
| 229663-10-9 | CUBESMART | | 11/30/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Co. | 250,000 | 6,191 | 6,577 | 6,191 | | | | | | | 386 | 386 | 68 | |
| 253868-10-3 | DIGITAL REALTY TRUST INC | | 08/30/2016 | GREEN STREET ADVISORS INC | 11/30/2016 | GREEN STREET ADVISORS INC | 135,000 | 13,383 | 12,336 | 13,383 | | | | | | | (1,048) | (1,048) | 119 | |
| 277276-10-1 | EASTGROUP PROPERTIES INC | | 10/12/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Sanford C. Bernstein & Co. | 40,000 | 2,754 | 2,934 | 2,754 | | | | | | | 180 | 180 | 25 | |
| 292104-10-6 | EMPIRE STATE REALTY TRUST A | | 06/14/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Co. | 160,000 | 3,047 | 3,168 | 3,047 | | | | | | | 122 | 122 | 34 | |
| 30225T-10-2 | EXTRA SPACE STORAGE INC | | 02/05/2016 | GREEN STREET ADVISORS INC | 08/30/2016 | GREEN STREET ADVISORS INC | 185,000 | 15,280 | 14,843 | 15,280 | | | | | | | (437) | (437) | 253 | |
| 345605-10-9 | FOREST CITY REALTY TRUST INC | | 03/17/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Co. | 370,000 | 8,038 | 7,536 | 8,038 | | | | | | | (502) | (502) | 67 | |
| 385002-10-0 | GRAMERCY PROPERTY TRUST | | 02/05/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Sanford C. Bernstein & Co. | 700,000 | 5,101 | 6,244 | 5,101 | | | | | | | 1,143 | 1,143 | 232 | |
| 42225P-50-1 | HEALTHCARE TRUST OF AMERICA | | 10/12/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Co. | 180,000 | 5,584 | 5,149 | 5,584 | | | | | | | (435) | (435) | 54 | |
| 42809H-10-7 | HESS CORP | | 05/25/2016 | Sanford C. Bernstein & Co. | 12/14/2016 | EVERCORE ISI | 651,000 | 39,415 | 41,543 | 31,228 | | | 8,187 | (8,187) | | | 10,315 | 10,315 | 326 | |
| 431284-10-8 | HIGHWOODS PROPERTIES INC | | 04/28/2016 | GREEN STREET ADVISORS INC | 09/29/2016 | Co. | 150,000 | 7,190 | 7,837 | 7,190 | | | | | | | 647 | 647 | 128 | |
| 525327-10-2 | LEIDOS HOLDINGS INC | | 08/16/2016 | EXCHANGED | 09/06/2016 | VARIOUS | 369,610 | 1,667 | 14,968 | 1,667 | | | | | | | 13,300 | 13,300 | | |
| 531172-10-4 | LIBERTY PROPERTY TRUST | | 02/05/2016 | GREEN STREET ADVISORS INC | 08/30/2016 | GREEN STREET ADVISORS INC | 240,000 | 6,905 | 9,763 | 6,905 | | | | | | | 2,858 | 2,858 | 228 | |
| 53223X-10-7 | LIFE STORAGE INC | | 08/30/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Sanford C. Bernstein & Co. | 100,000 | 8,930 | 8,386 | 8,930 | | | | | | | (543) | (543) | 95 | |
| 565849-10-6 | MARATHON OIL CORP | | 03/31/2016 | Sanford C. Bernstein & Co. | 11/17/2016 | Co. | 7,243,000 | 75,456 | 109,162 | 75,456 | | | | | | | 33,705 | 33,705 | 786 | |
| 59522J-10-3 | MID-AMERICA APARTMENT COMM. INC | | 12/01/2016 | VARIOUS | 12/29/2016 | Co. | 198,750 | 13,012 | 19,175 | 13,012 | | | | | | | 6,163 | 6,163 | 90 | |
| 60979P-10-5 | MONOGRAM RESIDENTIAL TRUST INC | | 02/05/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Sanford C. Bernstein & Co. | 270,000 | 2,278 | 2,857 | 2,278 | | | | | | | 579 | 579 | 61 | |
| 637417-10-6 | NATIONAL RETAIL PROPERTIES INC | | 10/12/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Co. | 150,000 | 7,053 | 6,512 | 7,053 | | | | | | | (542) | (542) | 68 | |
| 701560-10-7 | PARKWAY INC | | 10/07/2016 | SPIN-OFF | 12/29/2016 | VARIOUS | 48,250 | 1,054 | 1,031 | 1,054 | | | | | | | (23) | (23) | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 Value (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 | |
| 703481-10-1 | PATTERSON UTI ENERGY INC | | 05/26/2016 | JEFFERIES & COMPANY | 07/27/2016 | Sanford C. Bernstein & Co. | 3,646,000 | 68,122 | 71,278 | 68,122 | | | | | | | 3,156 | 3,156 | 73 | | |
| 70509V-10-0 | PEBBLEBROOK HOTEL TRUST | | 09/29/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Sanford C. Bernstein & Co. | 115,000 | 3,020 | 3,407 | 3,020 | | | | | | | 387 | 387 | | | |
| 737630-10-3 | POTLATCH CORPORATION | | 02/17/2016 | Sanford C. Bernstein & Co. | 12/16/2016 | VARIOUS | 1,401,000 | 37,486 | 58,412 | 37,486 | | | | | | | 20,926 | 20,926 | 2,101 | | |
| 747545-10-1 | QUALITY CARE PROPERTIES | | 11/01/2016 | SPIN-OFF | 12/29/2016 | Sanford C. Bernstein & Co. | 128,000 | 2,080 | 1,953 | 2,080 | | | | | | | (127) | (127) | | | |
| 754907-10-3 | RAYONIER INC | | 02/19/2016 | Sanford C. Bernstein & Co. | 12/15/2016 | VARIOUS | 1,410,000 | 29,685 | 37,643 | 29,685 | | | | | | | 7,958 | 7,958 | 1,410 | | |
| 758849-10-3 | REGENCY CENTERS CORPORATION | | 11/30/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Sanford C. Bernstein & Co. | 200,000 | 13,382 | 13,531 | 13,382 | | | | | | | 149 | 149 | | | |
| 7591EP-10-0 | REGIONS FINANCIAL CORP | | 06/24/2016 | Sanford C. Bernstein & Co. | 12/07/2016 | EVERCORE ISI | 2,182,000 | 19,036 | 31,227 | 19,036 | | | | | | | 12,191 | 12,191 | 142 | | |
| 74965L-10-1 | RLJ LODGING TRUST | | 09/29/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Sanford C. Bernstein & Co. | 285,000 | 6,025 | 6,874 | 6,025 | | | | | | | 849 | 849 | | | |
| 775781-20-6 | ROLLS ROYCE HOLDINGS | | 02/02/2016 | JEFFERIES & COMPANY | 07/21/2016 | Sanford C. Bernstein & Co. | 11,690,000 | 88,597 | 113,914 | 88,597 | | | | | | | 25,317 | 25,317 | 953 | | |
| 84860W-10-2 | SPIRIT REALTY CAPITAL INC | | 09/29/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | VARIOUS | 1,180,000 | 13,992 | 12,750 | 13,992 | | | | | | | (1,241) | (1,241) | 564 | | |
| 867892-10-1 | SUNSTONE HOTEL INVESTORS INC | | 09/29/2016 | VARIOUS | 12/29/2016 | VARIOUS | 513,550 | 6,543 | 7,797 | 6,543 | | | | | | | 1,254 | 1,254 | 273 | | |
| 875465-10-6 | TANGER FACTORY OUTLET CTRS INC | | 11/09/2016 | GREEN STREET ADVISORS INC | 12/29/2016 | Sanford C. Bernstein & Co. | 152,000 | 5,180 | 5,338 | 5,180 | | | | | | | 158 | 158 | | | |
| 881609-10-1 | TESORO CORPORATION | | 06/24/2016 | Sanford C. Bernstein & Co. | 12/14/2016 | EVERCORE ISI | 215,000 | 16,271 | 19,336 | 16,271 | | | | | | | 3,065 | 3,065 | 237 | | |
| 896818-10-1 | TRIUMPH GROUP INC | | 02/19/2016 | VARIOUS | 08/04/2016 | Sanford C. Bernstein & Co. | 2,363,000 | 60,875 | 70,328 | 72,851 | | | (11,977) | 11,977 | | | (2,523) | (2,523) | 159 | | |
| 92532W-10-3 | VERSUM MATERIALS INC | | 10/03/2016 | SPIN-OFF | 10/07/2016 | DEUTSCHE BANK | 166,000 | 1,167 | 3,877 | 1,167 | | | | | | | 2,710 | 2,710 | | | |
| 928254-10-1 | VIRTU FINANCIAL INC | | 12/02/2016 | EVERCORE ISI | 12/20/2016 | Sanford C. Bernstein & Co. | 2,617,000 | 37,297 | 41,244 | 37,297 | | | | | | | 3,947 | 3,947 | | | |
| 962166-10-4 | WEYERHAEUSER CO | | 02/22/2016 | VARIOUS | 12/15/2016 | Sanford C. Bernstein & Co. | 3,111,200 | 71,757 | 95,500 | 71,757 | | | | | | | 23,743 | 23,743 | 3,858 | | |
| 535919-20-3 | LIONS GATE ENTERTAINMENT CORP | C | 06/28/2016 | Sanford C. Bernstein & Co. | 12/09/2016 | MERGER | 1,585,000 | 32,364 | 32,364 | 32,364 | | | | | | | | | | | |
| 92205P-10-4 | VANGUARD FTSE CANADA ALL CAP | | 01/05/2016 | STOCK DIVIDEND | 11/18/2016 | RBC DAIN RAUSCHER, INC | 44,790 | 704 | 1,000 | 704 | | | | | | | 296 | 296 | 16 | | |
| 9099999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) | | | | | | | | 798,882 | 977,381 | 802,700 | | | (3,819) | 3,819 | | | 174,682 | 174,682 | 13,712 | | |
| 48126T-10-4 | JPMORGAN CHINA REGION FUND INC | | 09/19/2016 | Sanford C. Bernstein & Co. | 12/06/2016 | Sanford C. Bernstein & Co. | 42,000 | 734 | 697 | 734 | | | | | | | (37) | (37) | | | |
| 50063B-10-4 | KOREA EQUITY FUND INC | | 09/19/2016 | Sanford C. Bernstein & Co. | 12/06/2016 | Sanford C. Bernstein & Co. | 22,000 | 179 | 167 | 179 | | | | | | | (12) | (12) | | | |
| 92206J-20-6 | VANGUARD DEV MKTS INDEX INST PLUS | | 09/13/2016 | VARIOUS | 11/03/2016 | VANGUARD INTERNATIONAL | 48,364,230 | 828,719 | 884,058 | 828,719 | | | | | | | 55,339 | 55,339 | 17,318 | | |
| 922042-65-0 | VANGUARD ENRG MKS STK IND INS PLUS | | 09/13/2016 | VARIOUS | 10/25/2016 | VANGUARD INTERNATIONAL | 3,956,580 | 261,805 | 312,026 | 261,805 | | | | | | | 50,221 | 50,221 | 5,239 | | |
| 922042-50-2 | VANGUARD EUROPE STK IND FUND, INST | | 09/13/2016 | VARIOUS | 11/18/2016 | VANGUARD INTERNATIONAL | 1,209,710 | 30,516 | 29,717 | 30,516 | | | | | | | (799) | (799) | 268 | | |
| 922042-40-3 | VANGUARD PACIFIC STK INDEX FUND | | 09/13/2016 | VARIOUS | 10/25/2016 | VANGUARD INTERNATIONAL | 454,770 | 4,827 | 5,199 | 4,827 | | | | | | | 372 | 372 | 22 | | |
| 921908-86-9 | VANGUARD REIT INDEX FUND | | 06/20/2016 | STOCK DIVIDEND | 07/21/2016 | VANGUARD INTERNATIONAL | 534,940 | 9,781 | 10,672 | 9,781 | | | | | | | 891 | 891 | 50 | | |
| 9299999. Subtotal - Common Stocks - Mutual Funds | | | | | | | | 1,136,561 | 1,242,536 | 1,136,561 | | | | | | | 105,975 | 105,975 | 22,897 | | |
| 9799998. Total - Common Stocks | | | | | | | | 1,935,443 | 2,219,917 | 1,939,261 | | | (3,819) | 3,819 | | | 280,657 | 280,657 | 36,609 | | |
| 9899999. Total - Preferred and Common Stocks | | | | | | | | 1,935,443 | 2,219,917 | 1,939,261 | | | (3,819) | 3,819 | | | 280,657 | 280,657 | 36,609 | | |
| 9999999 - Totals | | | | | | | | 3,142,693 | 3,468,901 | 3,146,379 | | | (132) | (3,819) | 3,687 | | | 322,523 | 322,523 | 54,319 | 10,688 |

Schedule D-Part 6-Section 1-Valuation of Shares of Subsidiary, Controlled or Affiliated Companies

N O N E

Schedule D - Part 6 - Section 2

N O N E

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE INSURANCE COMPANY

SCHEDULE DA - PART 1

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

| 1 | 2 | Codes | | 5 | 6 | 7 | 8 | Change in Book/Adjusted Carrying Value | | | | 13 | 14 | Interest | | | | | 21 | |
|---|---------------------------------|-------|--------------|------------------|----------------|------------------|--|--|--|---|---|-----------|-------------|--|--|------------|-------------------------|--------------|--------------------------------------|---------------------------------|
| | | 3 | 4 | | | | | 9 | 10 | 11 | 12 | | | 15 | 16 | 17 | 18 | 19 | | 20 |
| CUSIP Identi- fication | 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 Bonds 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 | | | | | | | | | | | | | | | | XXX | XXX | XXX | | |
| 1099999. Total - All Other Government Bonds | | | | | | | | | | | | | | | | XXX | XXX | XXX | | |
| 1799999. Total - U.S. States, Territories and Possessions Bonds | | | | | | | | | | | | | | | | XXX | XXX | XXX | | |
| 2499999. Total - U.S. Political Subdivisions Bonds | | | | | | | | | | | | | | | | XXX | XXX | XXX | | |
| 3199999. Total - U.S. Special Revenues Bonds | | | | | | | | | | | | | | | | XXX | XXX | XXX | | |
| 3899999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds | | | | | | | | | | | | | | | | XXX | XXX | XXX | | |
| 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 | | |
| 7799999. Total - Issuer Obligations | | | | | | | | | | | | | | | | XXX | XXX | XXX | | |
| 7899999. Total - Residential Mortgage-Backed Securities | | | | | | | | | | | | | | | | XXX | XXX | XXX | | |
| 7999999. Total - Commercial Mortgage-Backed Securities | | | | | | | | | | | | | | | | XXX | XXX | XXX | | |
| 8099999. Total - Other Loan-Backed and Structured Securities | | | | | | | | | | | | | | | | XXX | XXX | XXX | | |
| 8199999. Total - SVO Identified Funds | | | | | | | | | | | | | | | | XXX | XXX | XXX | | |
| 8399999. Total Bonds | | | | | | | | | | | | | | | | XXX | XXX | XXX | | |
| 8699999. Total - Parent, Subsidiaries and Affiliates | | | | | | | | | | | | XXX | | | | XXX | XXX | XXX | | |
| 09248U-70-0 | BLACKROCK LIQUIDITY FED FD INST | | | 12/30/2016 | BLACKROCK, INC | XXX | 44,314,237 | | | | | | 44,314,237 | | | 0.000 | 0.000 | MON | | 4,090 |
| 8899999. Subtotal - Exempt Money Market Mutual Funds - as Identified by the SVO | | | | | | | 44,314,237 | | | | | XXX | 44,314,237 | | | XXX | XXX | XXX | | 4,090 |
| 9199999 - Totals | | | | | | | 44,314,237 | | | | | XXX | 44,314,237 | | | XXX | XXX | XXX | | 4,090 |

E17

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

NONE

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

NONE

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

NONE

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

NONE

Schedule DB - Part B - Section 2 - Futures Contracts Terminated

NONE

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

NONE

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

NONE

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

NONE

Schedule DL - Part 1 - Reinvested Collateral Assets Owned

NONE

Schedule DL - Part 2 - Reinvested Collateral Assets Owned

NONE

SCHEDULE E - PART 2 - CASH EQUIVALENTS

Show Investments Owned December 31 of Current Year

| 1 Description | 2 Code | 3 Date Acquired | 4 Rate of Interest | 5 Maturity Date | 6 Book/Adjusted Carrying Value | 7 Amount of Interest Due and Accrued | 8 Amount Received During Year |
|----------------------------------|-----------|--------------------|-----------------------|--------------------|--------------------------------------|--|-------------------------------------|
| NONE | | | | | | | |
| 8699999 - Total Cash Equivalents | | | | | | | |

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE AMICA LIFE 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 Life Insurance | | | 209,449 | 234,586 |
| 5. California | CA | | | | | |
| 6. Colorado | CO | | | | | |
| 7. Connecticut | CT | | | | | |
| 8. Delaware | DE | | | | | |
| 9. District of Columbia | DC | | | | | |
| 10. Florida | FL | | | | | |
| 11. Georgia | GA | B Life Insurance | | | 47,126 | 52,782 |
| 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 | B Life Insurance | | | 104,725 | 117,293 |
| 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 Life Insurance | | | 178,032 | 199,398 |
| 33. New York | NY | | | | | |
| 34. North Carolina | NC | B Life Insurance | | | 418,898 | 469,172 |
| 35. North Dakota | ND | | | | | |
| 36. Ohio | OH | | | | | |
| 37. Oklahoma | OK | | | | | |
| 38. Oregon | OR | | | | | |
| 39. Pennsylvania | PA | | | | | |
| 40. Rhode Island | RI | B Life Insurance | 2,094,492 | 2,345,860 | | |
| 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 | 2,094,492 | 2,345,860 | 958,230 | 1,073,231 |
| 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 | | | | |

ALPHABETICAL INDEX

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