

QUARTERLY STATEMENT

OF THE

MINNESOTA LIFE INSURANCE COMPANY

TO THE

Insurance Department

OF THE

STATE OF

Minnesota

FOR THE QUARTER ENDED
JUNE 30, 2024

LIFE, ACCIDENT AND HEALTH

FRATERNAL BENEFIT SOCIETIES

2024



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

QUARTERLY STATEMENT

AS OF JUNE 30, 2024
OF THE CONDITION AND AFFAIRS OF THE

Minnesota Life Insurance Company

NAIC Group Code 0869 0869 NAIC Company Code 66168 Employer's ID Number 41-0417830
(Current) (Prior)

Organized under the Laws of Minnesota, State of Domicile or Port of Entry MN

Country of Domicile United States of America

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

Incorporated/Organized 08/06/1880 Commenced Business 08/06/1880

Statutory Home Office 400 Robert Street North, St. Paul, MN, US 55101-2098
(Street and Number) (City or Town, State, Country and Zip Code)

Main Administrative Office 400 Robert Street North
(Street and Number)
St. Paul, MN, US 55101-2098 (City or Town, State, Country and Zip Code)
651-665-3500 (Area Code) (Telephone Number)

Mail Address 400 Robert Street North, St. Paul, MN, US 55101-2098
(Street and Number or P.O. Box) (City or Town, State, Country and Zip Code)

Primary Location of Books and Records 400 Robert Street North
(Street and Number)
St. Paul, MN, US 55101-2098 (City or Town, State, Country and Zip Code)
651-665-5678 (Area Code) (Telephone Number)

Internet Website Address www.securian.com

Statutory Statement Contact Nicholas David Boehland, 651-665-5678
(Name) (Area Code) (Telephone Number)
nicholas.boehland@securian.com, 651-665-7938
(E-mail Address) (FAX Number)

OFFICERS

Chairman, President & CEO Christopher Michael Hilger 2nd Vice President & Treasurer Ted James Nistler
Sr VP, Gen Counsel & Secretary Renee Denise Montz Executive VP & CFO Warren John Zaccaro

OTHER

| | | |
|---|--|---|
| <u>George Ignatius Connolly, Executive Vice President</u> | <u>John Anthony Yaggy, Vice President & Controller</u> | <u>Robert John Ehren, Senior Vice President</u> |
| <u>Siddharth Subhash Gandhi, Executive Vice President</u> | <u>Wen Zhang Nannen, Vice President & CIO</u> | <u>Suzette Louise Huovinen, Senior Vice President</u> |
| <u>Kristi Lee Fox, Executive VP & CAO</u> | <u>Peter Gordon Berlute, Senior Vice President</u> | <u>Barbara Ann Baumann, Vice President</u> |
| <u>Mark James Geldernick, Vice President</u> | <u>David Anthony Seidel, Vice President</u> | <u>Susan Marie Munson-Regala, Vice President</u> |
| <u>Kristin Mary Ferguson, Senior Vice President</u> | <u>Christopher Robert Greene, Vice President</u> | <u>Brent Colin Lesmeister, Vice President</u> |
| <u>Mary Leone Dorsey Streed, Vice President</u> | <u>Kent Orrin Peterson, Vice President</u> | <u>Ferenc Csatos, Vice President</u> |
| <u>Rebecca Marie Hagen, Vice President</u> | <u>Jennifer April Lastine, Vice President</u> | <u>Christopher Brooks Owens #, Vice President</u> |
| <u>Daniel Patrick Preiner #, Vice President</u> | | |

DIRECTORS OR TRUSTEES

| | | |
|---|----------------------------------|-----------------------------------|
| <u>Warren John Zaccaro</u> | <u>Sara Hietpas Gavin</u> | <u>Eric Byck Goodman</u> |
| <u>Trudy Ann Rautio</u> | <u>Mary Keith Brainerd</u> | <u>Christopher Michael Hilger</u> |
| <u>Benjamin Gwynn Stonestreet Fowke III</u> | <u>Ekaterina Ognianova Walsh</u> | <u>Robert John Ehren</u> |
| <u>Renee Denise Montz</u> | | |

State of Minnesota SS:
County of Ramsey

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.

Christopher Michael Hilger
Chairman, President & CEO

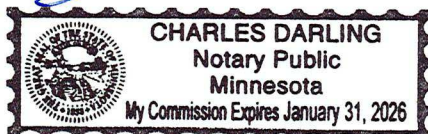
Renee Denise Montz
Sr VP, Gen Counsel & Secretary

Ted James Nistler
2nd Vice President & Treasurer

Subscribed and sworn to before me this 01 day of August 2024

Charles Darling
Notary Public
January 31, 2026

- 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.....



STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

ASSETS

| | Current Statement Date | | | 4 December 31 Prior Year Net Admitted Assets |
|---|------------------------|-------------------------|---|---|
| | 1 Assets | 2 Nonadmitted Assets | 3 Net Admitted Assets (Cols. 1 - 2) | |
| 1. Bonds | 21,225,189,771 | | 21,225,189,771 | 20,806,503,849 |
| 2. Stocks: | | | | |
| 2.1 Preferred stocks | 98,900,245 | | 98,900,245 | 107,417,358 |
| 2.2 Common stocks | 907,150,149 | 10,153 | 907,139,996 | 862,437,370 |
| 3. Mortgage loans on real estate: | | | | |
| 3.1 First liens | 5,667,075,115 | | 5,667,075,115 | 5,558,251,117 |
| 3.2 Other than first liens..... | | | | |
| 4. Real estate: | | | | |
| 4.1 Properties occupied by the company (less \$ encumbrances) | 44,784,499 | | 44,784,499 | 46,167,431 |
| 4.2 Properties held for the production of income (less \$ encumbrances) | | | | |
| 4.3 Properties held for sale (less \$ encumbrances) | | | | |
| 5. Cash (\$(67,327,884)), cash equivalents (\$246,734,017) and short-term investments (\$ 71,249,646) | 250,655,778 | | 250,655,778 | 514,773,496 |
| 6. Contract loans (including \$ premium notes) | 1,024,775,415 | 2,021,656 | 1,022,753,759 | 897,869,727 |
| 7. Derivatives | 1,325,519,937 | | 1,325,519,937 | 955,319,223 |
| 8. Other invested assets | 1,608,646,030 | 5,750,778 | 1,602,895,252 | 1,570,572,039 |
| 9. Receivables for securities | 47,247,794 | 2,361 | 47,245,433 | 53,441,303 |
| 10. Securities lending reinvested collateral assets | | | | |
| 11. Aggregate write-ins for invested assets | | | | |
| 12. Subtotals, cash and invested assets (Lines 1 to 11) | 32,199,944,732 | 7,784,948 | 32,192,159,784 | 31,372,752,913 |
| 13. Title plants less \$ charged off (for Title insurers only) | | | | |
| 14. Investment income due and accrued | 233,514,501 | 11,369 | 233,503,132 | 218,884,472 |
| 15. Premiums and considerations: | | | | |
| 15.1 Uncollected premiums and agents' balances in the course of collection | 103,856,229 | 147,931 | 103,708,298 | 112,308,259 |
| 15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$ earned but unbilled premiums) | 25,966,256 | | 25,966,256 | 21,201,964 |
| 15.3 Accrued retrospective premiums (\$) and contracts subject to redetermination (\$) | | | | |
| 16. Reinsurance: | | | | |
| 16.1 Amounts recoverable from reinsurers | 286,258,473 | | 286,258,473 | 288,784,109 |
| 16.2 Funds held by or deposited with reinsured companies | | | | |
| 16.3 Other amounts receivable under reinsurance contracts | | | | 48,165,750 |
| 17. Amounts receivable relating to uninsured plans | | | | |
| 18.1 Current federal and foreign income tax recoverable and interest thereon | 25,392,159 | | 25,392,159 | |
| 18.2 Net deferred tax asset | 87,903,117 | | 87,903,117 | 70,870,217 |
| 19. Guaranty funds receivable or on deposit | 2,300,771 | | 2,300,771 | 2,352,600 |
| 20. Electronic data processing equipment and software | 90,865,058 | 85,489,353 | 5,375,705 | 6,662,163 |
| 21. Furniture and equipment, including health care delivery assets (\$) | 49,114,602 | 49,114,602 | | |
| 22. Net adjustment in assets and liabilities due to foreign exchange rates | | | | 32,956 |
| 23. Receivables from parent, subsidiaries and affiliates | 31,539,342 | | 31,539,342 | 22,434,412 |
| 24. Health care (\$) and other amounts receivable | 16,219,937 | 16,219,937 | | |
| 25. Aggregate write-ins for other than invested assets | 71,178,659 | 68,069,524 | 3,109,135 | 12,645,953 |
| 26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25) | 33,224,053,836 | 226,837,664 | 32,997,216,172 | 32,177,095,768 |
| 27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts | 29,901,318,241 | | 29,901,318,241 | 30,067,357,886 |
| 28. Total (Lines 26 and 27) | 63,125,372,077 | 226,837,664 | 62,898,534,413 | 62,244,453,654 |
| DETAILS OF WRITE-INS | | | | |
| 1101. | | | | |
| 1102. | | | | |
| 1103. | | | | |
| 1198. Summary of remaining write-ins for Line 11 from overflow page | | | | |
| 1199. Totals (Lines 1101 through 1103 plus 1198)(Line 11 above) | | | | |
| 2501. Prepaid expenses | 56,369,824 | 56,369,824 | | |
| 2502. Net goodwill | 3,109,135 | | 3,109,135 | 6,219,649 |
| 2503. Miscellaneous receivables | 11,699,700 | 11,699,700 | | 6,426,304 |
| 2598. Summary of remaining write-ins for Line 25 from overflow page | | | | |
| 2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above) | 71,178,659 | 68,069,524 | 3,109,135 | 12,645,953 |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

LIABILITIES, SURPLUS AND OTHER FUNDS

| | 1 Current Statement Date | 2 December 31 Prior Year |
|---|--------------------------------|--------------------------------|
| 1. Aggregate reserve for life contracts \$ less \$ included in Line 6.3 (including \$ Modco Reserve) | 25,401,407,705 | 24,940,253,170 |
| 2. Aggregate reserve for accident and health contracts (including \$ Modco Reserve) | 206,924,214 | 207,123,444 |
| 3. Liability for deposit-type contracts (including \$ Modco Reserve)..... | 1,570,675,257 | 1,601,280,834 |
| 4. Contract claims: | | |
| 4.1 Life | 378,458,072 | 363,773,042 |
| 4.2 Accident and health | 90,111,265 | 98,920,777 |
| 5. Policyholders' dividends/refunds to members \$ and coupons \$ due and unpaid | 1,273 | 2,875 |
| 6. Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated amounts: | | |
| 6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$ Modco) | 1,329,422 | 1,317,172 |
| 6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$ Modco) | 1,470,577 | 1,283,244 |
| 6.3 Coupons and similar benefits (including \$ Modco) | | |
| 7. Amount provisionally held for deferred dividend policies not included in Line 6 | | |
| 8. Premiums and annuity considerations for life and accident and health contracts received in advance less \$ 28,930 discount; including \$ accident and health premiums | 14,460,610 | 1,345,220 |
| 9. Contract liabilities not included elsewhere: | | |
| 9.1 Surrender values on canceled contracts | | |
| 9.2 Provision for experience rating refunds, including the liability of \$ accident and health experience rating refunds of which \$ is for medical loss ratio rebate per the Public Health Service Act | (43,189,043) | (59,623,756) |
| 9.3 Other amounts payable on reinsurance, including \$ 176,068,936 assumed and \$ ceded | 176,068,936 | 73,016,699 |
| 9.4 Interest Maintenance Reserve | 6,817,107 | 9,617,339 |
| 10. Commissions to agents due or accrued-life and annuity contracts \$ 14,544,398 , accident and health \$ 1,216,434 and deposit-type contract funds \$ | 15,760,831 | 12,485,918 |
| 11. Commissions and expense allowances payable on reinsurance assumed | 14,464,041 | 10,859,183 |
| 12. General expenses due or accrued | 107,143,607 | 130,836,513 |
| 13. Transfers to Separate Accounts due or accrued (net) (including \$ accrued for expense allowances recognized in reserves, net of reinsured allowances) | (262,076,982) | (252,329,873) |
| 14. Taxes, licenses and fees due or accrued, excluding federal income taxes | 1,300,821 | 3,493,397 |
| 15.1 Current federal and foreign income taxes, including \$ on realized capital gains (losses) | | 10,029,451 |
| 15.2 Net deferred tax liability | | |
| 16. Unearned investment income | 14 | 146,648 |
| 17. Amounts withheld or retained by reporting entity as agent or trustee | 4,958,385 | 3,486,209 |
| 18. Amounts held for agents' account, including \$ agents' credit balances | | |
| 19. Remittances and items not allocated | 48,171,163 | 146,007,638 |
| 20. Net adjustment in assets and liabilities due to foreign exchange rates | 18,924 | |
| 21. Liability for benefits for employees and agents if not included above | 95,723,047 | 89,619,443 |
| 22. Borrowed money \$ and interest thereon \$ | | |
| 23. Dividends to stockholders declared and unpaid | | |
| 24. Miscellaneous liabilities: | | |
| 24.01 Asset valuation reserve | 465,875,366 | 439,071,937 |
| 24.02 Reinsurance in unauthorized and certified (\$) companies | 5,039,978 | 3,476,104 |
| 24.03 Funds held under reinsurance treaties with unauthorized and certified (\$ 106,822,361) reinsurers | 201,372,969 | 199,642,680 |
| 24.04 Payable to parent, subsidiaries and affiliates | | |
| 24.05 Drafts outstanding | | |
| 24.06 Liability for amounts held under uninsured plans | | |
| 24.07 Funds held under coinsurance | 106,822,361 | 102,208,379 |
| 24.08 Derivatives | 823,714,090 | 527,292,880 |
| 24.09 Payable for securities | 17,714,546 | 1,409,412 |
| 24.10 Payable for securities lending | | |
| 24.11 Capital notes \$ and interest thereon \$ | | |
| 25. Aggregate write-ins for liabilities | 275,595,673 | 237,156,452 |
| 26. Total liabilities excluding Separate Accounts business (Lines 1 to 25) | 29,726,134,229 | 28,903,202,432 |
| 27. From Separate Accounts Statement | 29,899,142,969 | 30,065,291,200 |
| 28. Total liabilities (Lines 26 and 27) | 59,625,277,198 | 58,968,493,632 |
| 29. Common capital stock | 5,000,000 | 5,000,000 |
| 30. Preferred capital stock | | |
| 31. Aggregate write-ins for other than special surplus funds | (290,332,768) | (247,332,768) |
| 32. Surplus notes | 118,000,000 | 118,000,000 |
| 33. Gross paid in and contributed surplus | 566,540,267 | 566,540,267 |
| 34. Aggregate write-ins for special surplus funds | 207,985,802 | 253,275,521 |
| 35. Unassigned funds (surplus) | 2,666,063,914 | 2,580,477,002 |
| 36. Less treasury stock, at cost: | | |
| 36.1 shares common (value included in Line 29 \$) | | |
| 36.2 shares preferred (value included in Line 30 \$) | | |
| 37. Surplus (Total Lines 31+32+33+34+35-36) (including \$ 2,175,272 in Separate Accounts Statement) | 3,268,257,215 | 3,270,960,022 |
| 38. Totals of Lines 29, 30 and 37 | 3,273,257,215 | 3,275,960,022 |
| 39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3) | 62,898,534,413 | 62,244,453,654 |
| DETAILS OF WRITE-INS | | |
| 2501. Accrued interest on policy and contract funds/claims | 7,615,930 | 7,390,725 |
| 2502. Discretionary reserve | 256,000,000 | 213,000,000 |
| 2503. Miscellaneous liabilities | 11,979,743 | 16,765,727 |
| 2598. Summary of remaining write-ins for Line 25 from overflow page | | |
| 2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above) | 275,595,673 | 237,156,452 |
| 3101. Discretionary reserve | (232,000,000) | (189,000,000) |
| 3102. Other surplus fund | (58,332,768) | (58,332,768) |
| 3103. | | |
| 3198. Summary of remaining write-ins for Line 31 from overflow page | | |
| 3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above) | (290,332,768) | (247,332,768) |
| 3401. Deferred gain on reinsurance | 394,985,802 | 441,275,521 |
| 3402. Deferred tax valuation adjustment | (187,000,000) | (188,000,000) |
| 3403. | | |
| 3498. Summary of remaining write-ins for Line 34 from overflow page | | |
| 3499. Totals (Lines 3401 through 3403 plus 3498)(Line 34 above) | 207,985,802 | 253,275,521 |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SUMMARY OF OPERATIONS

| | 1 Current Year To Date | 2 Prior Year To Date | 3 Prior Year Ended December 31 |
|--|------------------------------|----------------------------|--------------------------------------|
| 1. Premiums and annuity considerations for life and accident and health contracts | 2,171,992,091 | 2,125,936,563 | 4,335,752,277 |
| 2. Considerations for supplementary contracts with life contingencies | | 1,728 | 1,728 |
| 3. Net investment income | 534,018,295 | 474,969,116 | 1,050,744,964 |
| 4. Amortization of Interest Maintenance Reserve (IMR) | (2,675,839) | (2,492,166) | (5,394,520) |
| 5. Separate Accounts net gain from operations excluding unrealized gains or losses | | | |
| 6. Commissions and expense allowances on reinsurance ceded | 96,629,182 | 85,119,925 | 294,301,492 |
| 7. Reserve adjustments on reinsurance ceded | 825,777,600 | 2,403,841,576 | 1,890,379,625 |
| 8. Miscellaneous Income: | | | |
| 8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts | 134,398,665 | 136,626,045 | 136,842,257 |
| 8.2 Charges and fees for deposit-type contracts | 1,776,695 | 6,580,763 | 7,456,159 |
| 8.3 Aggregate write-ins for miscellaneous income | 45,184,944 | 53,668,826 | 94,613,946 |
| 9. Totals (Lines 1 to 8.3) | 3,807,101,633 | 5,284,252,376 | 7,804,697,927 |
| 10. Death benefits | 610,126,312 | 532,095,459 | 1,026,684,365 |
| 11. Matured endowments (excluding guaranteed annual pure endowments) | | | |
| 12. Annuity benefits | 246,898,418 | 214,283,976 | 445,977,990 |
| 13. Disability benefits and benefits under accident and health contracts | 59,954,131 | 68,544,352 | 129,411,579 |
| 14. Coupons, guaranteed annual pure endowments and similar benefits | | | |
| 15. Surrender benefits and withdrawals for life contracts | 2,357,509,314 | 939,949,323 | 2,527,824,483 |
| 16. Group conversions | | | |
| 17. Interest and adjustments on contract or deposit-type contract funds | 37,429,729 | 41,614,204 | 77,737,074 |
| 18. Payments on supplementary contracts with life contingencies | 403,738 | 256,719 | 572,709 |
| 19. Increase in aggregate reserves for life and accident and health contracts | 460,955,300 | 819,997,788 | 1,405,294,247 |
| 20. Totals (Lines 10 to 19) | 3,773,276,942 | 2,616,741,821 | 5,613,502,447 |
| 21. Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only) | 239,404,952 | 226,263,767 | 479,958,199 |
| 22. Commissions and expense allowances on reinsurance assumed | 53,794,608 | 39,109,382 | 78,191,125 |
| 23. General insurance expenses and fraternal expenses | 323,635,903 | 346,824,983 | 707,261,419 |
| 24. Insurance taxes, licenses and fees, excluding federal income taxes | 50,793,584 | 54,536,830 | 100,762,832 |
| 25. Increase in loading on deferred and uncollected premiums | 9,773,532 | 5,140,433 | 9,513,294 |
| 26. Net transfers to or (from) Separate Accounts net of reinsurance | (1,382,376,544) | (126,039,697) | (989,703,113) |
| 27. Aggregate write-ins for deductions | 829,561,870 | 2,404,620,196 | 1,986,700,915 |
| 28. Totals (Lines 20 to 27) | 3,897,864,847 | 5,567,197,715 | 7,986,187,118 |
| 29. Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28) | (90,763,214) | (282,945,339) | (181,489,191) |
| 30. Dividends to policyholders and refunds to members | 1,572,685 | 1,452,029 | 2,868,808 |
| 31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30) | (92,335,899) | (284,397,368) | (184,357,999) |
| 32. Federal and foreign income taxes incurred (excluding tax on capital gains) | (38,010,769) | (20,817,046) | (85,730,767) |
| 33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32) | (54,325,130) | (263,580,322) | (98,627,232) |
| 34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$ 30,748,696 (excluding taxes of \$ (1,455,664) transferred to the IMR) | 81,488,865 | (120,689,129) | (74,399,852) |
| 35. Net income (Line 33 plus Line 34) | 27,163,735 | (384,269,451) | (173,027,084) |
| CAPITAL AND SURPLUS ACCOUNT | | | |
| 36. Capital and surplus, December 31, prior year | 3,275,960,022 | 3,284,928,892 | 3,284,928,892 |
| 37. Net income (Line 35) | 27,163,735 | (384,269,451) | (173,027,084) |
| 38. Change in net unrealized capital gains (losses) less capital gains tax of \$ 9,428,751 | 76,781,837 | 239,218,622 | 178,380,584 |
| 39. Change in net unrealized foreign exchange capital gain (loss) | (4,297,358) | 13,356,313 | 13,828,089 |
| 40. Change in net deferred income tax | 16,945,937 | 100,866,360 | 28,925,998 |
| 41. Change in nonadmitted assets | (748,589) | (3,604,479) | (23,028,957) |
| 42. Change in liability for reinsurance in unauthorized and certified companies | (1,563,874) | (2,221,162) | (249,091) |
| 43. Change in reserve on account of change in valuation basis, (increase) or decrease | | | 8,469,676 |
| 44. Change in asset valuation reserve | (26,803,428) | (117,887,144) | (102,913,975) |
| 45. Change in treasury stock | | | |
| 46. Surplus (contributed to) withdrawn from Separate Accounts during period | | 3,771,392 | 20,167,253 |
| 47. Other changes in surplus in Separate Accounts Statement | 108,586 | (2,814,032) | (19,494,818) |
| 48. Change in surplus notes | | | |
| 49. Cumulative effect of changes in accounting principles | | | |
| 50. Capital changes: | | | |
| 50.1 Paid in | | | |
| 50.2 Transferred from surplus (Stock Dividend) | | | |
| 50.3 Transferred to surplus | | | |
| 51. Surplus adjustment: | | | |
| 51.1 Paid in | | | 250,000,000 |
| 51.2 Transferred to capital (Stock Dividend) | | | |
| 51.3 Transferred from capital | | | |
| 51.4 Change in surplus as a result of reinsurance | | | |
| 52. Dividends to stockholders | (1,999,933) | (102,193,171) | (104,993,107) |
| 53. Aggregate write-ins for gains and losses in surplus | (88,289,720) | (93,532,635) | (85,033,438) |
| 54. Net change in capital and surplus for the year (Lines 37 through 53) | (2,702,807) | (349,309,388) | (8,968,870) |
| 55. Capital and surplus, as of statement date (Lines 36 + 54) | 3,273,257,215 | 2,935,619,505 | 3,275,960,022 |
| DETAILS OF WRITE-INS | | | |
| 08.301. Miscellaneous administrative and other fees | 45,184,944 | 53,668,826 | 94,613,946 |
| 08.302. | | | |
| 08.303. | | | |
| 08.398. Summary of remaining write-ins for Line 8.3 from overflow page | | | |
| 08.399. Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above) | 45,184,944 | 53,668,826 | 94,613,946 |
| 2701. Funds withheld interest | 2,238,590 | 376,207 | 623,417 |
| 2702. Deferred gain on reinsurance | | | 94,800,000 |
| 2703. Change in MODCO reinsurance | 827,323,280 | 2,404,243,989 | 1,891,277,498 |
| 2798. Summary of remaining write-ins for Line 27 from overflow page | | | |
| 2799. Totals (Lines 2701 through 2703 plus 2798)(Line 27 above) | 829,561,870 | 2,404,620,196 | 1,986,700,915 |
| 5301. Change in liability for pension benefits | | | (4,185,411) |
| 5302. Change in deferred gain on reinsurance | (46,289,720) | (44,532,635) | 39,151,973 |
| 5303. Change in deferred tax valuation adjustment | 1,000,000 | (49,000,000) | 69,000,000 |
| 5398. Summary of remaining write-ins for Line 53 from overflow page | (43,000,000) | | (189,000,000) |
| 5399. Totals (Lines 5301 through 5303 plus 5398)(Line 53 above) | (88,289,720) | (93,532,635) | (85,033,438) |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

CASH FLOW

| | 1 Current Year To Date | 2 Prior Year To Date | 3 Prior Year Ended December 31 |
|---|------------------------------|----------------------------|--------------------------------------|
| Cash from Operations | | | |
| 1. Premiums collected net of reinsurance | 2,219,999,160 | 2,304,437,913 | 4,630,024,143 |
| 2. Net investment income | 522,573,325 | 485,972,735 | 1,060,381,175 |
| 3. Miscellaneous income | 166,273,960 | 157,316,543 | 355,305,849 |
| 4. Total (Lines 1 to 3) | 2,908,846,445 | 2,947,727,191 | 6,045,711,167 |
| 5. Benefit and loss related payments | 3,338,674,763 | 2,066,393,752 | 4,538,521,476 |
| 6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts | (1,609,640,619) | (255,590,481) | (1,169,405,077) |
| 7. Commissions, expenses paid and aggregate write-ins for deductions | 685,519,898 | 700,029,789 | 1,334,950,978 |
| 8. Dividends paid to policyholders | (1,634,768) | (2,133,851) | 2,090,404 |
| 9. Federal and foreign income taxes paid (recovered) net of \$ tax on capital gains (losses) | 35,219,587 | (24,050,964) | (110,565,851) |
| 10. Total (Lines 5 through 9) | 2,448,138,861 | 2,484,648,245 | 4,595,591,930 |
| 11. Net cash from operations (Line 4 minus Line 10) | 460,707,584 | 463,078,946 | 1,450,119,237 |
| Cash from Investments | | | |
| 12. Proceeds from investments sold, matured or repaid: | | | |
| 12.1 Bonds | 763,699,634 | 918,662,074 | 1,775,092,764 |
| 12.2 Stocks | 76,476,213 | 166,659,576 | 194,977,819 |
| 12.3 Mortgage loans | 200,161,145 | 221,220,140 | 426,417,373 |
| 12.4 Real estate | | | |
| 12.5 Other invested assets | 64,001,604 | 45,290,427 | 100,993,899 |
| 12.6 Net gains or (losses) on cash, cash equivalents and short-term investments | (5,171) | 450 | (14,967) |
| 12.7 Miscellaneous proceeds | 76,727,100 | (115,715,705) | (149,553,284) |
| 12.8 Total investment proceeds (Lines 12.1 to 12.7) | 1,181,060,525 | 1,236,116,962 | 2,347,913,604 |
| 13. Cost of investments acquired (long-term only): | | | |
| 13.1 Bonds | 1,195,017,975 | 981,736,824 | 2,163,437,893 |
| 13.2 Stocks | 68,311,579 | 72,711,170 | 143,358,692 |
| 13.3 Mortgage loans | 308,168,000 | 294,970,000 | 724,650,000 |
| 13.4 Real estate | | | |
| 13.5 Other invested assets | 73,363,160 | 87,833,752 | 152,448,544 |
| 13.6 Miscellaneous applications | | | |
| 13.7 Total investments acquired (Lines 13.1 to 13.6) | 1,644,860,714 | 1,437,251,746 | 3,183,895,129 |
| 14. Net increase (or decrease) in contract loans and premium notes | 125,797,495 | 180,997,281 | 320,155,943 |
| 15. Net cash from investments (Line 12.8 minus Line 13.7 and Line 14) | (589,597,684) | (382,132,065) | (1,156,137,468) |
| Cash from Financing and Miscellaneous Sources | | | |
| 16. Cash provided (applied): | | | |
| 16.1 Surplus notes, capital notes | | | |
| 16.2 Capital and paid in surplus, less treasury stock | | | 250,000,000 |
| 16.3 Borrowed funds | | 50,000,000 | (120,000,000) |
| 16.4 Net deposits on deposit-type contracts and other insurance liabilities | (42,314,373) | (89,259,418) | (109,763,229) |
| 16.5 Dividends to stockholders | 1,999,933 | 100,000,000 | 100,000,000 |
| 16.6 Other cash provided (applied) | (90,913,312) | 133,825,682 | 102,696,893 |
| 17. Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6) | (135,227,618) | (5,433,736) | 22,933,664 |
| RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS | | | |
| 18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) | (264,117,718) | 75,513,145 | 316,915,433 |
| 19. Cash, cash equivalents and short-term investments: | | | |
| 19.1 Beginning of year | 514,773,496 | 197,858,063 | 197,858,063 |
| 19.2 End of period (Line 18 plus Line 19.1) | 250,655,778 | 273,371,208 | 514,773,496 |

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

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

EXHIBIT 1**DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS**

| | 1 Current Year To Date | 2 Prior Year To Date | 3 Prior Year Ended December 31 |
|---------------------------------------|------------------------------|----------------------------|--------------------------------------|
| 1. Individual life | 981,050,879 | 945,995,551 | 2,039,109,897 |
| 2. Group life | 753,817,706 | 765,498,547 | 1,480,773,876 |
| 3. Individual annuities | 331,847,471 | 259,203,998 | 605,233,269 |
| 4. Group annuities | 1,383,644,941 | 2,000,706,747 | 3,502,560,608 |
| 5. Accident & health | 208,139,787 | 210,946,766 | 422,817,438 |
| 6. Fraternal | | | |
| 7. Other lines of business | | | |
| 8. Subtotal (Lines 1 through 7) | 3,658,500,784 | 4,182,351,609 | 8,050,495,088 |
| 9. Deposit-type contracts | 170,688,733 | 82,810,584 | 246,426,341 |
| 10. Total (Lines 8 and 9) | 3,829,189,517 | 4,265,162,193 | 8,296,921,429 |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

1) Summary of Significant Accounting Policies

A. Accounting Practices

The accompanying statutory financial statements of Minnesota Life Insurance Company (the Company) have been prepared in accordance with accounting practices prescribed or permitted by the Minnesota Department of Commerce. The Minnesota Department of Commerce recognizes statutory accounting practices prescribed or permitted by the state of Minnesota for determining and reporting the financial condition and results of operations of an insurance company and for determining its solvency under the Minnesota Insurance Law. Prescribed statutory accounting practices are those practices that are incorporated directly or by reference in state laws, regulations and general administrative rules applicable to all insurance enterprises domiciled in a particular state. Permitted statutory accounting practices include practices not prescribed by the domiciliary state, but allowed by the domiciliary state regulatory authority. The National Association of Insurance Commissioners' (NAIC) *Accounting Practices and Procedures Manual* (NAIC SAP) has been adopted as a component of prescribed or permitted practices by the state of Minnesota. The state has adopted the prescribed accounting practices found in NAIC SAP, without modification.

The Company has received a permitted practice from the Minnesota Department of Commerce to use a modified 1959 accidental death benefit (ADB) table.

The Company has been granted a permitted accounting practice, effective January 1, 2023, from the Minnesota Department of Commerce to reflect changes in discretionary liabilities held on certain indexed universal life policies through surplus instead of through net income as would be required under NAIC SAP. This permitted practice resulted in a pre-tax increase to net income of \$43 million and \$189 million for the period ended June 30, 2024, and December 31, 2023, respectively, and had no impact on the Company's surplus or risk-based capital.

A reconciliation of the Company's net income and capital and surplus between NAIC SAP and practices prescribed and permitted by the state of Minnesota is shown below:

| | SSAP # | F/S Page | F/S Line # | 06/30/2024 | 12/31/2023 |
|--|--------|----------|------------|-------------------------|-------------------------|
| 1. Net Income, Minnesota State basis: | | | | \$ 27,163,735 | \$(173,027,084) |
| 2.State Prescribed Practices: | NONE | NONE | NONE | - | - |
| 3.State Permitted Practices: Permitted use of modified 1959 ADB Table | 51 | 4 | 19 | \$ 71,000 | \$ 766,000 |
| 4.State Permitted Practices: Permitted discretionary liability presentation | 51 | 4 | 19 | \$ 43,000,000 | \$ 189,000,000 |
| 5. Net Income, NAIC SAP: | | | | \$ (15,907,265) | \$ (362,793,084) |
| 6. Statutory Surplus, Minnesota State basis: | | | | \$ 3,273,257,215 | \$ 3,275,960,022 |
| 7. State Prescribed Practices: | NONE | NONE | NONE | - | - |
| 8. State Permitted Practices: Permitted use of modified 1959 ADB Table | 51 | 4 | 37 | \$ (5,721,000) | \$ 5,650,000 |
| 9. Statutory Surplus, NAIC SAP: | | | | \$ 3,278,978,215 | \$ 3,270,310,022 |

B. Not significant change

C. Not significant change

D. Not applicable

(2) Accounting Changes and Corrections of Errors

Not applicable

(3) Business Combinations and Goodwill

Not applicable

(4) Discontinued Operations

Not applicable

(5) Investments

A. Not significant change

B. Not significant change

C. Not applicable

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

(5) Investments (continued)

D. Loan-Backed Securities

1. Prepayment assumptions for single class and multi-class mortgage-backed/asset-backed securities were obtained primarily from broker dealer survey values or internal estimates when survey values are not available.
2. The Company did not recognize any OTTI due to the intent to sell or due to the inability or lack of intent to retain a security for a period of time sufficient to recover the full amount of the initial investment in the security.

| | (1) Amortized Cost Basis Before Other-than- Temporary Impairment | (2) Other-than-Temporary Impairment Recognized in Loss | | (3) Fair Value 1 – (2a+2b) |
|---|---|--|----------------------|--------------------------------------|
| | | (2a) Interest | (2b) Non-interest | |
| OTTI recognized 1st Quarter | | | | |
| a. Intent to sell | \$ - | \$ - | \$ - | \$ - |
| b. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis | \$ - | \$ - | \$ - | \$ - |
| c. Total 1st quarter | \$ - | \$ - | \$ - | \$ - |
| OTTI recognized 2nd Quarter | | | | |
| d. Intent to sell | \$ - | \$ - | \$ - | \$ - |
| e. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis | \$ - | \$ - | \$ - | \$ - |
| f. Total 2nd quarter | \$ - | \$ - | \$ - | \$ - |
| OTTI recognized 3rd Quarter | | | | |
| g. Intent to sell | \$ - | \$ - | \$ - | \$ - |
| h. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis | \$ - | \$ - | \$ - | \$ - |
| i. Total 3rd quarter | \$ - | \$ - | \$ - | \$ - |
| OTTI recognized 4th Quarter | | | | |
| j. Intent to sell | \$ - | \$ - | \$ - | \$ - |
| k. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis | \$ - | \$ - | \$ - | \$ - |
| l. Total 4th quarter | \$ - | \$ - | \$ - | \$ - |
| m. Annual Aggregate Total | | | \$ - | |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

(5) Investments (continued)

2. The detail for securities currently held by the Company with a recognized OTTI due to the present value of cash flows expected to be collected being less than the amortized cost of the security:

| CUSIP | Book Adjusted Carrying Value Before Current Period OTTI | Present Value of Projected Cash Flows | Recognized OTTI | Amortized Cost After OTTI | Fair Value at Time of OTTI | Date of Financial Statement Where Reported |
|--------------|---|---------------------------------------|-----------------|---------------------------|----------------------------|--|
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | |

3. All impaired securities (fair value is less than cost or amortized cost) for which an OTTI has not been recognized in earnings as a realized loss (including securities with a recognized OTTI for non-interest related declines when a non-recognized interest related impairment remains) as of June 30, 2024:

| | Aggregate | Less than 12 Months | 12 Months or Longer |
|--|---------------|---------------------|---------------------|
| A. Gross Unrealized Losses | 416,457,816 | 6,969,357 | 409,528,459 |
| B. Fair Value of Securities with Unrealized Losses | 3,385,718,028 | 470,313,061 | 2,915,404,967 |

4. In determining whether a decline in value is other than temporary, the Company considers several factors including, but not limited to the following: the extent and duration of the decline in value; the Company's inability or lack of intent to retain the investment for a period of time sufficient to recover the amortized cost basis; and the performance of the security's underlying collateral and projected future cash flows. In projecting future cash flows, the Company incorporates inputs from third-party sources and applies reasonable judgment in developing assumptions used to estimate the probability and timing of collecting all contractual cash flows.

E. Not applicable

F. Not applicable

G. Not applicable

H. Not applicable

I. Not applicable

J. None

K. Not significant change

L. Not significant change

M. Not applicable

N. Not applicable

O. 5GI Securities

| Investment | Number of 5GI Securities | | Aggregate BACV | | Aggregate Fair Value | |
|--------------------------|--------------------------|------------|----------------|--------------|----------------------|--------------|
| | Current Year | Prior Year | Current Year | Prior Year | Current Year | Prior Year |
| (1) Bonds - AC | 4 | 4 | \$ 9,238,698 | \$ 9,199,147 | \$ 8,668,864 | \$ 8,808,459 |
| (2) LB&SS - AC | - | - | - | - | - | - |
| (3) Preferred Stock - AC | - | - | - | - | - | - |
| (4) Preferred Stock - FV | - | - | - | - | - | - |
| Total | 4 | 4 | \$ 9,238,698 | \$ 9,199,147 | \$ 8,668,864 | \$ 8,808,459 |

P. Not applicable

Q. Prepayment Penalty and Acceleration Fees

| | General Account | Separate Account |
|---|-----------------|------------------|
| (1) Number of CUSIPs | 6 | - |
| (2) Aggregate amount of investment income | \$ 349,551 | \$ - |

R. Not applicable

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

(6) Joint Ventures, Partnerships and Limited Liability Companies

Not significant change

(7) Investment Income

Not significant change

(8) Derivative Instruments

Not significant change

(9) Income Taxes

Not significant change

(10) Information Concerning Parent, Subsidiaries and Affiliates

Not significant change

(11) Debt

A. Not applicable

B. FHLB (Federal Home Loan Bank) Agreements

(1) The Company is a member of the FHLB of Des Moines, Iowa. Through its membership, the Company has conducted business activity (borrowings) with FHLB. It is part of the Company's strategy to utilize these funds for liquidity, general operating and spread lending purposes (funding agreements). Funds utilized by the Company for spread lending purposes are accounted for under SSAP No.52 Deposit-Type Contracts which is consistent with its other deposit-type contracts. The Company has determined the actual/estimated maximum borrowing capacity as \$1,909,939,000 based on the current remaining pledged collateral capacity at the FHLB.

(2) FHLB Capital Stock

a. Aggregate Totals

| 1. Current Year | 1 Total 2+3 | 2 General Account | 3 Separate Account |
|--|------------------------|----------------------------------|-----------------------------------|
| (a) Membership stock – class A | 10,000,000 | 10,000,000 | - |
| (b) Membership stock – class B | - | - | - |
| (c) Activity stock | 3,150,000 | 3,150,000 | - |
| (d) Excess stock | - | - | - |
| (e) Aggregate total | 13,150,000 | 13,150,000 | - |
| (f) Actual or estimated borrowing capacity as determine by the insurer | 1,909,939,000 | xxx | xxx |

| 1. Prior Year-end | 1 Total 2+3 | 2 General Account | 3 Separate Account |
|--|------------------------|----------------------------------|-----------------------------------|
| (a) Membership stock – class A | 10,000,000 | 10,000,000 | - |
| (b) Membership stock – class B | - | - | - |
| (c) Activity stock | - | - | - |
| (d) Excess stock | - | - | - |
| (e) Aggregate total | 10,000,000 | 10,000,000 | - |
| (f) Actual or estimated borrowing capacity as determine by the insurer | 1,326,689,000 | xxx | xxx |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

(11) Debt (continued)

b. Membership Stock (Class A and B) Eligible for Redemption

| Membership Stock | Current Year Total | Not Eligible for Redemption | Less Than 6 Months | 6 months to Less Than 1 Year | 1 to Less Than 3 Years | 3 to 5 Years |
|------------------|--------------------|-----------------------------|--------------------|------------------------------|------------------------|--------------|
| 1. Class A | 10,000,000 | 10,000,000 | - | - | - | - |
| 2. Class B | - | - | - | - | - | - |

(3) Collateral Pledged to FHLB

a. Amount Pledged as of Reporting Date

| 1. Current Year Total General and Separate Accounts | Fair Value | Carrying Value | Aggregate Total Borrowing |
|---|---------------|----------------|---------------------------|
| Total Collateral Pledged | 2,328,668,000 | 2,661,322,000 | - |

| 2. Current Year General Account | Fair Value | Carrying Value | Aggregate Total Borrowing |
|---------------------------------|---------------|----------------|---------------------------|
| Total Collateral Pledged | 2,328,668,000 | 2,661,322,000 | - |

| 3. Current Year Separate Accounts | Fair Value | Carrying Value | Aggregate Total Borrowing |
|-----------------------------------|------------|----------------|---------------------------|
| Total Collateral Pledged | - | - | - |

| 4. Prior Year-end Total General and Separate Accounts | Fair Value | Carrying Value | Aggregate Total Borrowing |
|---|---------------|----------------|---------------------------|
| Total Collateral Pledged | 1,627,717,000 | 1,848,253,000 | - |

b. Maximum Amount Pledged During Reporting Period

| 1. Current Year Total General and Separate Accounts | Fair Value | Carrying Value | Amount Borrowed at Time of Maximum Collateral |
|---|---------------|----------------|---|
| Maximum Collateral Pledged | 2,328,668,000 | 2,661,322,000 | - |

| 2. Current Year General Account | Fair Value | Carrying Value | Amount Borrowed at Time of Maximum Collateral |
|---------------------------------|---------------|----------------|---|
| Maximum Collateral Pledged | 2,328,668,000 | 2,661,322,000 | - |

| 3. Current Year Separate Accounts | Fair Value | Carrying Value | Amount Borrowed at Time of Maximum Collateral |
|-----------------------------------|------------|----------------|---|
| Maximum Collateral Pledged | - | - | - |

| 4. Prior Year-end Total General and Separate Accounts | Fair Value | Carrying Value | Amount Borrowed at Time of Maximum Collateral |
|---|---------------|----------------|---|
| Maximum Collateral Pledged | 1,627,717,000 | 1,848,253,000 | - |

(4) Borrowing from FHLB

a. Amount as of the Reporting Date

| 1. Current Year | 1 | 2 | 3 | 4 |
|------------------------|------------|-----------------|------------------|---|
| | Total 2+3 | General Account | Separate Account | Funding Agreements Reserves Established |
| (a) Debt | - | - | - | - |
| (b) Funding Agreements | 70,000,000 | 70,000,000 | - | 70,081,000 |
| (c) Other | - | - | - | xxx |
| (d) Aggregate Total | 70,000,000 | 70,000,000 | - | 70,081,000 |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

(11) Debt (continued)

| 2. Prior Year-end | 1 | 2 | 3 | 4 |
|------------------------|-----------|-----------------|------------------|---|
| | Total 2+3 | General Account | Separate Account | Funding Agreements Reserves Established |
| (a) Debt | - | - | - | xxx |
| (b) Funding Agreements | - | - | - | - |
| (c) Other | - | - | - | xxx |
| (d) Aggregate Total | - | - | - | - |

b. Maximum Amount during Reporting Period (Current Year)

| | 1 | 2 | 3 |
|-----------------------|------------|-----------------|-------------------|
| | Total 2+3 | General Account | Separate Accounts |
| 1. Debt | - | - | - |
| 2. Funding Agreements | 70,000,000 | 70,000,000 | - |
| 3. Other | - | - | - |
| 4. Aggregate Total | 70,000,000 | 70,000,000 | - |

c. FHLB – Prepayment Obligations

| | Does the Company have prepayment obligations under the following arrangements (YES/NO)? |
|-----------------------|---|
| 1. Debt | NO |
| 2. Funding Agreements | YES |
| 3. Other | NO |

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

A. Defined Benefit Plan

4. Components of net periodic benefit cost

| | Pension Benefits | | Postretirement Benefits | | Special or Contractual Benefits Per SSAP No.11 | |
|---|------------------|---------|-------------------------|------------|--|------|
| | 2024 | 2023 | 2024 | 2023 | 2024 | 2023 |
| In thousands | | | | | | |
| a. Service cost | \$ - | \$ - | \$ - | \$ 76 | \$ - | \$ - |
| b. Interest cost | 1,017 | 2,094 | - | 180 | - | - |
| c. Expected return on plan assets | (1,073) | (1,788) | - | - | - | - |
| d. Transition asset or obligation | - | - | - | - | - | - |
| e. Gains and losses | - | - | - | (349) | - | - |
| f. Prior service cost or credit | - | - | - | - | - | - |
| g. Gain or loss recognized due to a settlement or curtailment | - | - | - | (6,636) | - | - |
| h. Total net periodic benefit cost | \$ (56) | \$ 306 | \$ - | \$ (6,729) | \$ - | \$ - |

E. Defined Contribution Plan

During second quarter 2024, the Company's Board of Directors approved the final termination of the defined contribution plan.

(13) Capital and Surplus, Dividend Restrictions and Quasi-Reorganizations

Not significant change

(14) Liabilities, Contingencies and Assessments

Not significant change

(15) Leases

Not significant change

(16) Information About Financial Instruments With Off-Balance Sheet Risk And Financial Instruments With Concentrations of Credit Risk

Not significant change

NOTES TO FINANCIAL STATEMENTS

(17) Sale Transfer and Servicing of Financial Assets and Extinguishments of Liabilities

- A. Not applicable
- B. Not applicable
- C. Wash Sales

1. In the course of the reporting entity's asset management, securities are sold and reacquired within 30 days of the sale date.
2. The details by NAIC designation 3 or below, or unrated of securities sold during the year ended June 30, 2024 and reacquired within 30 days of the sale date are:

| Description | NAIC Designation | Number of Transactions | Book Value of Securities Sold | Cost of Securities Repurchased | Gain (Loss) |
|---------------|------------------|------------------------|-------------------------------|--------------------------------|-------------|
| Common Stocks | | - | - | - | - |

(18) Gain or Loss to the Reporting Entity from Uninsured A&H Plans and the Uninsured Portion of Partially Insured Plans

Not applicable

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

Not applicable

(20) Fair Value Measurements

- A. The fair value of the Company's financial assets and financial liabilities has been determined using available market information as of June 30, 2024. Although the Company is not aware of any factors that would significantly affect the fair value of financial assets and financial liabilities, such amounts have not been comprehensively revalued since those dates. Therefore, estimates of fair value subsequent to the valuation dates may differ significantly from the amounts presented herein. Considerable judgment is required to interpret market data to develop the estimates of fair value. The use of different market assumptions and/or estimation methodologies may have a material effect on the estimated fair value amounts.

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (exit price) in an orderly transaction between market participants at the measurement date. In determining fair value, the Company primarily uses the market approach which utilizes prices and other relevant information generated by market transactions involving identical or comparable assets or liabilities. To a lesser extent, the Company also uses the income approach which uses discounted cash flows to determine fair value. When applying either approach, the Company maximizes the use of observable inputs and minimizes the use of unobservable inputs. Observable inputs reflect the assumptions market participants would use in valuing a financial instrument based on market data obtained from sources independent of the Company. Unobservable inputs reflect the Company's estimates about the assumptions market participants would use in valuing financial assets and financial liabilities based on the best information in the circumstances.

The Company is required to categorize its financial assets and financial liabilities carried at fair value on the statutory statements of admitted assets, liabilities and capital and surplus according to a three-level hierarchy. A level is assigned to each financial asset and financial liability based on the lowest level input that is significant to the fair value measurement in its entirety. The levels of fair value hierarchy are as follows:

Level 1 – Fair value is based on unadjusted quoted prices for identical assets or liabilities in an active market.

Level 2 – Fair value is based on significant inputs, other than quoted prices included in Level 1, that are observable in active markets for identical or similar assets and liabilities.

Level 3 – Fair value is based on at least one or more significant unobservable inputs. These inputs reflect the Company's assumptions about the inputs market participants would use in pricing the assets or liabilities.

The Company uses prices and inputs that are current as of the measurement date. In periods of market disruption, the ability to observe prices and inputs may be reduced, which could cause an asset or liability to be reclassified to a lower level.

Inputs used to measure fair value of an asset or liability may fall into different levels of the fair value hierarchy. In these situations, the Company will determine the level in which the fair value falls based upon the lowest level input that is significant to the determination of the fair value.

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

(20) Fair Value Measurements (continued)

1. The following table summarizes the Company's financial assets and liabilities measured at fair value as of June 30, 2024 (in thousands):

| Description | Level 1 | Level 2 | Level 3 | Net Asset Value (NAV) | Total |
|-------------------------|--------------|---------------|-----------|-----------------------|---------------|
| Cash equivalents | \$ 220,842 | \$ - | \$ - | \$ - | \$ 220,842 |
| Bonds | | | | | |
| Industrial and misc | \$ - | \$ - | \$ - | | \$ - |
| Common stock: | | | | | |
| Industrial and misc | \$ 343,304 | - | \$ 10,841 | - | \$ 354,145 |
| Preferred stocks | \$ 6,653 | \$ 14,659 | \$ - | - | \$ 21,312 |
| Derivative assets: | | | | | |
| Derivative instruments | \$ 13,407 | \$ 1,312,113 | \$ - | \$ - | \$ 1,325,520 |
| Futures | - | - | - | - | - |
| Options | - | - | - | - | - |
| Total derivatives | \$ 13,407 | \$ 1,312,113 | \$ - | \$ - | \$ 1,325,520 |
| Separate account assets | \$ 5,671,265 | \$ 24,228,323 | \$ 1,730 | \$ - | \$ 29,901,318 |
| Total assets | \$ 6,255,471 | \$ 25,555,095 | \$ 12,571 | \$ - | \$ 31,823,137 |
| Derivative liabilities | \$ 7,553 | \$ 816,161 | \$ - | \$ - | \$ 823,714 |
| Total liabilities | \$ 7,553 | \$ 816,161 | \$ - | \$ - | \$ 823,714 |

2. Assets measured at fair value using significant unobservable inputs (Level 3):

| (in thousands) | Balance at 04/01/2024 | Transfers into level 3 | Transfers out of level 3 | Total gains and (losses) included in net income | Total gains and (losses) included in surplus | Purchases | Sales | Issuances | Balance at 06/30/2024 |
|-------------------------|-----------------------|------------------------|--------------------------|---|--|-----------|---------|-----------|-----------------------|
| Common stocks | \$ 11,034 | \$ - | \$ - | \$ - | \$ (193) | \$ - | \$ - | \$ - | \$ 10,841 |
| Separate account assets | \$ 1,924 | - | 1 | - | (92) | - | (107) | 4 | \$ 1,730 |
| Total | \$ 12,958 | \$ - | \$ 1 | \$ - | \$ (285) | \$ - | \$(107) | \$ 4 | \$ 12,571 |

1. Transfers of securities among the levels occur at the beginning of the reporting period.
2. The methods and assumptions used to estimate the fair value of financial assets and liabilities are summarized as follows:

Common and Preferred Stocks

The fair values of equity securities are based on quoted market prices in active markets for identical assets and are classified within Level 1. The Company carries certain equity securities that are not priced on an exchange classified within Level 2. The Company receives these prices from third party pricing services using observable inputs for identical or similar assets in active markets. The Company carries a small amount of non-exchange traded equity securities classified within Level 3.

Derivative instruments

Derivative instrument fair values are based on quoted market prices when available. If a quoted market price is not available, fair value is estimated using current market assumptions and modeling techniques, which are then compared with quotes from counterparties.

The majority of the Company's derivative positions are traded in the over-the-counter (OTC) derivative market and are classified as Level 2. The fair values of most OTC derivatives are determined using discounted cash flow or third party pricing models. The significant inputs to the pricing models are observable in the market or can be derived principally from or corroborated by observable market data. Significant inputs that are observable generally include: interest rates, foreign currency exchange rates, interest rate curves, credit curves and volatility. However, certain OTC derivatives may rely on inputs that are significant to the estimated fair value that are not observable in the market or cannot be derived principally from or corroborated by observable market data. Significant inputs that are unobservable generally include: independent broker quotes and inputs that are outside the observable portion of the interest rate curve, credit curve, volatility or other relevant market measure. These unobservable inputs may involve significant management judgment or estimation. In general, OTC derivatives are compared to an outside broker quote when available and are reviewed in detail through the Company's valuation oversight group.

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

(20) Fair Value Measurements (continued)

The credit risk of both the counterparty and the Company are considered in determining the estimated fair value for all OTC derivatives after taking into account the effects of netting agreements and collateral arrangements.

Cash equivalents

Cash equivalents include money market instruments. Money market instruments are generally valued using unadjusted quoted prices in active markets and are reflected in Level 1.

Separate account assets

Separate account assets are reported as a summarized total and are carried at estimated fair value based on the underlying assets in which the separate accounts are invested. Valuations for common stock and short-term investments are determined consistent with similar instruments as previously described. When available, fair values of bonds are based on quoted market prices of identical assets in active markets and are reflected in Level 1. When quoted prices are not available, the Company's process is to obtain prices from third party pricing services, when available, and generally classified the security as Level 2. Valuations for certain mutual funds and pooled separate accounts are classified as Level 2 as the values are based upon quoted prices or reported net asset values provided by the fund managers with little readily determinable public pricing information. Other valuations using internally developed pricing models or broker quotes are generally classified as Level 3.

B. Not applicable

C. The following table summarizes by level of fair value hierarchy the aggregate fair value of all financial assets and liabilities held by the Company as of June 30, 2024 (in thousands):

| Type of Financial Instrument | Aggregate Fair Value | Admitted Asset Value | Level 1 | Level 2 | Level 3 | Net Asset Value (NAV) | Not Practicable Carrying Value |
|--|----------------------|----------------------|---------------------|----------------------|----------------------|-----------------------|--------------------------------|
| Assets: | | | | | | | |
| Bonds | \$ 18,649,221 | \$ 21,225,190 | \$ 191,288 | \$ 14,635,230 | \$ 3,822,703 | \$ - | \$ - |
| Common stock | 354,145 | 367,295 | 343,304 | - | 10,841 | - | 13,150 |
| Preferred stock | 92,815 | 98,900 | 7,384 | 14,659 | 70,772 | - | - |
| Mortgage loans | 5,127,297 | 5,667,075 | - | - | 5,127,297 | - | - |
| Short terms | 71,235 | 71,250 | 49,369 | 21,866 | - | - | - |
| Cash Equivalents | 246,732 | 246,734 | 246,732 | - | - | - | - |
| Surplus Notes | 139,856 | 189,627 | - | 139,856 | - | - | - |
| Total investments | \$ 24,681,301 | \$ 27,866,071 | \$ 838,077 | \$ 14,811,611 | \$ 9,031,613 | \$ - | \$ 13,150 |
| Derivative: | | | | | | | |
| Derivative Assets | \$ 1,326,347 | \$ 1,325,520 | \$ 14,234 | \$ 1,312,113 | \$ - | \$ - | \$ - |
| Total derivatives | \$ 1,326,347 | \$ 1,325,520 | \$ 14,234 | \$ 1,312,113 | \$ - | \$ - | \$ - |
| Policy loans | \$ 1,229,915 | \$ 1,022,754 | \$ - | \$ - | \$ 1,229,915 | \$ - | \$ - |
| Separate account assets | \$ 29,901,318 | \$ 29,901,318 | \$ 5,671,265 | \$ 24,228,323 | \$ 1,730 | \$ - | \$ - |
| Total assets | \$ 57,138,881 | \$ 60,115,663 | \$ 6,523,576 | \$ 40,352,047 | \$ 10,263,258 | \$ - | \$ 13,150 |
| Liabilities: | | | | | | | |
| Derivative liabilities: | \$ 823,714 | \$ 823,714 | \$ 7,553 | \$ 816,161 | \$ - | \$ - | \$ - |
| Total liabilities | \$ 823,714 | \$ 823,714 | \$ 7,553 | \$ 816,161 | \$ - | \$ - | \$ - |
| Deferred annuities | \$ 2,007,843 | \$ 2,235,723 | \$ - | \$ - | \$ 2,007,843 | \$ - | \$ - |
| Annuity certain contracts | \$ 127,402 | \$ 139,254 | \$ - | \$ - | \$ 127,402 | \$ - | \$ - |
| Other fund deposits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Supplementary contracts without life contingencies | \$ 187,435 | \$ 187,434 | \$ - | \$ - | \$ 187,435 | \$ - | \$ - |
| Separate account liabilities | \$ 25,224,275 | \$ 25,224,275 | \$ 5,671,265 | \$ 19,551,280 | \$ 1,730 | \$ - | \$ - |
| Total liabilities | \$ 28,370,669 | \$ 28,610,400 | \$ 5,678,818 | \$ 20,367,441 | \$ 2,324,410 | \$ - | \$ - |

D. The following table provides a summary of financial assets with a not practicable carrying value as of June 30, 2024 (in thousands):

| | Carrying Value | Effective Interest Rate | Maturity Date | Explanation |
|--------------|----------------|-------------------------|---------------|---|
| Common stock | \$ 13,150 | N/A | N/A | Nonmarketable FHLB membership and activity stock held at cost |

E. Not applicable

NOTES TO FINANCIAL STATEMENTS

(21) Other Items

- A. Not applicable
- B. Not applicable
- C. Other Disclosures

Risks

The Company's financial statements are based on estimates and assumptions that are subject to significant business, economic and competitive risks and uncertainties, many of which are beyond the Company's control or are subject to change. As such, actual results could differ from the estimates used in the financial statements and the value of the Company's investments, its financial condition and its liquidity could be adversely affected. The following risks and uncertainties, among others, may have such an effect:

- Economic environment and capital markets-related risks such as those related to interest rates, equity markets, credit spreads, real estate, and derivatives.
- Investment-related risks such as those related to valuation, impairment, and concentration.
- Business and operational-related risks such as those related to mortality/longevity, morbidity and claims experience, reinsurers and counterparties, liquidity, ratings, competition, cyber or other information security, fraud, and overall risk management.
- Catastrophic and pandemic event-related risks that may impact policyholder behavior and claims experience, volatility in financial markets and economic activity, and operations.
- Acquisition, disposition, or other structural change related risks.
- Regulatory and legal risks such as those related to changes in fiscal, tax and other legislation, insurance and other regulation, and accounting standards.

The Company actively monitors and manages risks and uncertainties through a variety of policies and procedures in an effort to mitigate or minimize the adverse impact of any exposures impacting the financial statements.

- D. Not applicable
- E. Not applicable
- F. No significant change
- G. No significant change
- H. Not applicable
- I. Not applicable

(22) Events Subsequent

Subsequent to June 30, 2024, the Company declared and issued a stock dividend of \$2,999,850 to their parent company, Securian Financial Group, Inc. This dividend will reduce the surplus of the Company by less than 1%, which does not affect the reasonableness of the surplus in relation to the Company's outstanding liabilities or the adequacy of the surplus relative to the Company's financial needs.

(23) Reinsurance

No significant change

(24) Retrospectively Rated Contracts & Contracts Subject to Redetermination.

No significant change

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

(25) Change in Incurred Losses and Loss Adjustment Expenses

Activity in the liability for unpaid accident and health claims and claim adjustment expenses is summarized as follows:

| <i>In thousands</i> | <u>06/30/2024</u> | <u>12/31/2023</u> |
|-------------------------------|-------------------|-------------------|
| Balance at January 1 | \$ 576,712 | \$ 617,902 |
| Less: reinsurance recoverable | 443,745 | 480,886 |
| Net balance at January 1 | 132,967 | 137,016 |
| Incurred related to: | | |
| Current year | 71,322 | 144,003 |
| Prior years | (10,152) | (11,141) |
| Total incurred | 61,170 | 132,862 |
| Paid related to: | | |
| Current year | 17,791 | 64,632 |
| Prior years | 51,782 | 72,279 |
| Total paid | 69,573 | 136,911 |
| Net balance at end of period | 124,565 | 132,967 |
| Plus: reinsurance recoverable | 420,144 | 443,745 |
| Balance at end of period | <u>\$ 544,709</u> | <u>\$ 576,712</u> |

The liability for unpaid accident and health claim adjustment expenses as of June 30, 2024, and 2023 was \$2,647,000 and \$2,713,000, respectively, and is included in the table above.

As a result of changes in estimates of claims incurred in prior years, the accident and health claims and claim adjustment expenses incurred increased (decreased) \$(10,152,000) and \$(11,141,000) as of June 30, 2024, and 2023, respectively. The changes in amounts are the result of normal reserve development inherent in the uncertainty of establishing the liability for unpaid accident and health claims and claim adjustment expenses.

The Company incurred \$1,287,000 and paid \$1,354,000 of claim adjustment expenses in the current year, of which \$923,000 of the paid amount was attributable to insured and covered events of prior years. The Company did not increase or decrease the provision for insured events of prior years.

(26) Intercompany Pooling Arrangements

Not applicable.

(27) Structured Settlements

Not applicable

(28) Health Care Receivables

Not applicable

(29) Participating Policies

No significant change

(30) Premium Deficiency Reserves

No significant change

(31) Reserves for Life Contracts and Annuity Contracts

No significant change

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

No significant change

(33) Analysis of Life Actuarial Reserves by Withdrawal Characteristics

No significant change

(34) Premium and Annuity Considerations Deferred and Uncollected

No significant change

NOTES TO FINANCIAL STATEMENTS

(35) Separate Accounts

No significant change

(36) Loss/Claim Adjustment Expenses

No significant change

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

GENERAL

- 1.1 Did the reporting entity experience any material transactions requiring the filing of Disclosure of Material Transactions with the State of Domicile, as required by the Model Act? Yes [] No [X]
- 1.2 If yes, has the report been filed with the domiciliary state? Yes [] No []
- 2.1 Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity? Yes [] No [X]
- 2.2 If yes, date of change:
- 3.1 Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer? Yes [X] No []
If yes, complete Schedule Y, Parts 1 and 1A.
- 3.2 Have there been any substantial changes in the organizational chart since the prior quarter end? Yes [X] No []
- 3.3 If the response to 3.2 is yes, provide a brief description of those changes.
Valeyo Inc, a Canada domiciled noninsurance affiliate, was sold by Securian Canada Inc. Securian Specialty Lines, Inc, a Texas domiciled surplus lines insurer, was incorporated on April 1, 2024, as a wholly owned subsidiary of Securian Casualty Company.
- 3.4 Is the reporting entity publicly traded or a member of a publicly traded group? Yes [] No [X]
- 3.5 If the response to 3.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.
- 4.1 Has the reporting entity been a party to a merger or consolidation during the period covered by this statement? Yes [] No [X]
- 4.2 If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.

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

5. If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney-in-fact, or similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved? Yes [] No [] N/A [X]
If yes, attach an explanation.
Not applicable
- 6.1 State as of what date the latest financial examination of the reporting entity was made or is being made. 05/03/2024
- 6.2 State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released. 12/31/2022
- 6.3 State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date). 06/18/2024
- 6.4 By what department or departments?
The Company completed a group level examination conducted by the Minnesota Department of Commerce.
- 6.5 Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments? Yes [] No [] N/A [X]
- 6.6 Have all of the recommendations within the latest financial examination report been complied with? Yes [] No [] N/A [X]
- 7.1 Has this reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period? Yes [] No [X]
- 7.2 If yes, give full information:
Not applicable
- 8.1 Is the company a subsidiary of a bank holding company regulated by the Federal Reserve Board? Yes [] No [X]
- 8.2 If response to 8.1 is yes, please identify the name of the bank holding company.
Not applicable
- 8.3 Is the company affiliated with one or more banks, thrifts or securities firms? Yes [X] No []
- 8.4 If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

| 1 Affiliate Name | 2 Location (City, State) | 3 FRB | 4 OCC | 5 FDIC | 6 SEC |
|--|-----------------------------|----------|----------|-----------|----------|
| Securian Financial Services, Inc. | St. Paul, MN | NO | NO | NO | YES |
| Asset Allocation & Management Company, LLC | Chicago, IL | NO | NO | NO | YES |
| Securian Asset Management | St. Paul, MN | NO | NO | NO | YES |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY
GENERAL INTERROGATORIES

- 9.1 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards? Yes [X] No []
 (a) Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;
 (b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;
 (c) Compliance with applicable governmental laws, rules and regulations;
 (d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and
 (e) Accountability for adherence to the code.
- 9.11 If the response to 9.1 is No, please explain:
 Not applicable
- 9.2 Has the code of ethics for senior managers been amended? Yes [X] No []
- 9.21 If the response to 9.2 is Yes, provide information related to amendment(s).
 The Company makes amendments to our Code of Ethics every year to maintain appropriate focus on emerging or relevant issues.
- 9.3 Have any provisions of the code of ethics been waived for any of the specified officers? Yes [] No [X]
- 9.31 If the response to 9.3 is Yes, provide the nature of any waiver(s).
 Not applicable

FINANCIAL

- 10.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? Yes [X] No []
- 10.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount: \$ 5,314,105

INVESTMENT

- 11.1 Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for use by another person? (Exclude securities under securities lending agreements.) Yes [X] No []
- 11.2 If yes, give full and complete information relating thereto:
 FHLB Capital Stock - 10,000,000 On Deposit with states - 8,057,319 Pledged as collateral (excluding FHLB) - 76,364,659 Pledged as collateral to FHLB - 2,661,321,619 Other - 157,043
12. Amount of real estate and mortgages held in other invested assets in Schedule BA: \$
13. Amount of real estate and mortgages held in short-term investments: \$
- 14.1 Does the reporting entity have any investments in parent, subsidiaries and affiliates? Yes [X] No []
- 14.2 If yes, please complete the following:
- | | 1
Prior Year-End
Book/Adjusted
Carrying Value | 2
Current Quarter
Book/Adjusted
Carrying Value |
|---|--|---|
| 14.21 Bonds | \$ | \$ |
| 14.22 Preferred Stock | \$ | \$ |
| 14.23 Common Stock | \$ 513,465,900 | \$ 539,855,059 |
| 14.24 Short-Term Investments | \$ | \$ |
| 14.25 Mortgage Loans on Real Estate | \$ | \$ |
| 14.26 All Other | \$ 189,734,229 | \$ 203,578,586 |
| 14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26) | \$ 703,200,129 | \$ 743,433,645 |
| 14.28 Total Investment in Parent included in Lines 14.21 to 14.26 above | \$ | \$ |
- 15.1 Has the reporting entity entered into any hedging transactions reported on Schedule DB? Yes [X] No []
- 15.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? Yes [X] No [] N/A []
 If no, attach a description with this statement.
 Not applicable
16. For the reporting entity's security lending program, state the amount of the following as of the current statement date:
- 16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2. \$
- 16.2 Total book/adjusted carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 \$
- 16.3 Total payable for securities lending reported on the liability page. \$

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY
GENERAL INTERROGATORIES

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

| 1 Name of Custodian(s) | 2 Custodian Address |
|---------------------------|--|
| BNY Mellon | One Mellon Center, Pittsburgh, PA 15258 |
| US Bank, N.A. | 800 Nicollet Mall, Minneapolis, MN 55402 |
| FHLB Des Moines | 801 Walnut St, Des Moines, IA 50309 |

- 17.2 For all agreements that do not comply with the requirements of the NAIC Financial Condition Examiners Handbook, provide the name, location and a complete explanation:

| 1 Name(s) | 2 Location(s) | 3 Complete Explanation(s) |
|--------------|------------------|------------------------------|
| | | |

- 17.3 Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter? Yes [] No [X]
- 17.4 If yes, give full information relating thereto:

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

- 17.5 Investment management – Identify all investment advisors, investment managers, broker/dealers, including individuals that have the authority to make investment decisions on behalf of the reporting entity. For assets that are managed internally by employees of the reporting entity, note as such. ["...that have access to the investment accounts"; "...handle securities"]

| 1 Name of Firm or Individual | 2 Affiliation |
|--|------------------|
| Securian Asset Management, Inc | A..... |
| Cohen & Steers Capital Management, Inc. | U..... |
| Macquarie Asset Management | U..... |
| Templeton Investment Counsel, LLC | U..... |

- 17.5097 For those firms/individuals listed in the table for Question 17.5, do any firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") manage more than 10% of the reporting entity's invested assets?..... Yes [] No [X]
- 17.5098 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 17.5, does the total assets under management aggregate to more than 50% of the reporting entity's invested assets?..... Yes [] No [X]

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

| 1 Central Registration Depository Number | 2 Name of Firm or Individual | 3 Legal Entity Identifier (LEI) | 4 Registered With | 5 Investment Management Agreement (IMA) Filed |
|---|--|------------------------------------|----------------------|--|
| 109905 | Securian Asset Management, Inc. | 5URRAMPU5ELN1W8AQB87 | SEC | NO..... |
| 106266 | Cohen & Steers Capital Management, Inc. .... | ..... | SEC | NO..... |
| 277065 | Macquarie Asset Management ..... | ..... | SEC | NO..... |
| 111383 | Templeton Investment Counsel, LLC ..... | ..... | SEC | NO..... |

- 18.1 Have all the filing requirements of the Purposes and Procedures Manual of the NAIC Investment Analysis Office been followed? Yes [X] No []
- 18.2 If no, list exceptions:
Not applicable
19. By self-designating 5GI securities, the reporting entity is certifying the following elements for each self-designated 5GI security:
a. Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available.
b. Issuer or obligor is current on all contracted interest and principal payments.
c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal.
Has the reporting entity self-designated 5GI securities? Yes [X] No []
20. By self-designating PLGI securities, the reporting entity is certifying the following elements of each self-designated PLGI security:
a. The security was purchased prior to January 1, 2018.
b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
c. The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators.
d. The reporting entity is not permitted to share this credit rating of the PL security with the SVO.
Has the reporting entity self-designated PLGI securities? Yes [] No [X]
21. By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund:
a. The shares were purchased prior to January 1, 2019.
b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019.
d. The fund only or predominantly holds bonds in its portfolio.
e. The current reported NAIC Designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO.
f. The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed.
Has the reporting entity assigned FE to Schedule BA non-registered private funds that complied with the above criteria? Yes [] No [X]

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

GENERAL INTERROGATORIES

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

Life and Accident Health Companies/Fraternal Benefit Societies:

1. Report the statement value of mortgage loans at the end of this reporting period for the following categories: 1
Amount
- 1.1 Long-Term Mortgages In Good Standing
- 1.11 Farm Mortgages\$.....
- 1.12 Residential Mortgages\$.....
- 1.13 Commercial Mortgages\$..... 5,658,482,363
- 1.14 Total Mortgages in Good Standing\$..... 5,658,482,363
- 1.2 Long-Term Mortgages In Good Standing with Restructured Terms
- 1.21 Total Mortgages in Good Standing with Restructured Terms.....\$..... 8,592,752
- 1.3 Long-Term Mortgage Loans Upon which Interest is Overdue more than Three Months
- 1.31 Farm Mortgages\$.....
- 1.32 Residential Mortgages\$.....
- 1.33 Commercial Mortgages\$.....
- 1.34 Total Mortgages with Interest Overdue more than Three Months\$.....
- 1.4 Long-Term Mortgage Loans in Process of Foreclosure
- 1.41 Farm Mortgages\$.....
- 1.42 Residential Mortgages\$.....
- 1.43 Commercial Mortgages\$.....
- 1.44 Total Mortgages in Process of Foreclosure\$.....
- 1.5 Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2)\$..... 5,667,075,115
- 1.6 Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter
- 1.61 Farm Mortgages\$.....
- 1.62 Residential Mortgages\$.....
- 1.63 Commercial Mortgages\$.....
- 1.64 Total Mortgages Foreclosed and Transferred to Real Estate\$.....
2. Operating Percentages:
- 2.1 A&H loss percent 29.000 %
- 2.2 A&H cost containment percent 0.160 %
- 2.3 A&H expense percent excluding cost containment expenses 64.000 %
- 3.1 Do you act as a custodian for health savings accounts? Yes [] No [X]
- 3.2 If yes, please provide the amount of custodial funds held as of the reporting date\$.....
- 3.3 Do you act as an administrator for health savings accounts? Yes [] No [X]
- 3.4 If yes, please provide the balance of the funds administered as of the reporting date\$.....
4. Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states? Yes [X] No []
- 4.1 If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of domicile of the reporting entity? Yes [] No []

Fraternal Benefit Societies Only:

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

| Date | Outstanding Lien Amount |
|-------|-------------------------|
| | |

SCHEDULE S - CEDED REINSURANCE

Showing All New Reinsurance Treaties - Current Year to Date

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

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY
SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS

Current Year To Date - Allocated by States and Territories

| | 1 | Direct Business Only | | | | | 7 | |
|--|-------------------|------------------------------|-----------------------------|--|---------------------------|--------------------------------|---------------|-------------|
| | | Life Contracts | | 4 Accident and Health Insurance Premiums, Including Policy, Membership and Other Fees | 5 Other Considerations | 6 Total Columns 2 Through 5 | | |
| States, Etc. | Active Status (a) | 2 Life Insurance Premiums | 3 Annuity Considerations | | | | | |
| 1. Alabama | AL | L | 13,100,225 | 1,814,582 | 8,863,425 | 1,459,015 | 25,237,247 | 44,405 |
| 2. Alaska | AK | L | 1,207,497 | 669,128 | 637,635 | 1,751,058 | 4,265,318 | |
| 3. Arizona | AZ | L | 47,229,206 | 9,200,362 | 5,545,153 | 25,486,207 | 87,460,928 | 1,502,519 |
| 4. Arkansas | AR | L | 4,924,020 | 1,637,840 | 1,219,741 | 19,013,344 | 26,794,945 | 12,105 |
| 5. California | CA | L | 156,499,013 | 27,091,960 | 18,493,026 | 120,476,844 | 322,560,843 | 12,675,162 |
| 6. Colorado | CO | L | 30,577,285 | 6,519,782 | 2,345,512 | 29,287,492 | 68,730,071 | 614,009 |
| 7. Connecticut | CT | L | 17,468,407 | 6,243,279 | 1,739,613 | 8,405,857 | 33,857,156 | 500,864 |
| 8. Delaware | DE | L | 17,346,509 | 540,385 | 506,393 | 206,204 | 18,599,491 | 283,861 |
| 9. District of Columbia | DC | L | 1,747,116 | 634,804 | 202,803 | 1,592,025 | 4,176,748 | |
| 10. Florida | FL | L | 112,214,916 | 35,214,372 | 17,230,272 | 40,014,408 | 204,673,968 | 14,433,286 |
| 11. Georgia | GA | L | 28,620,568 | 4,435,387 | 9,189,507 | 35,528,025 | 77,773,487 | 2,409,828 |
| 12. Hawaii | HI | L | 11,240,514 | 1,776,040 | 2,194,492 | 1,126,780 | 16,337,826 | 106,527 |
| 13. Idaho | ID | L | 10,724,109 | 933,651 | 1,148,901 | 3,632,587 | 16,439,248 | 100,053 |
| 14. Illinois | IL | L | 60,080,205 | 11,704,541 | 3,247,198 | 98,548,593 | 173,580,537 | 3,497,052 |
| 15. Indiana | IN | L | 34,829,127 | 6,752,771 | 3,647,440 | 147,519,132 | 192,748,470 | 775,601 |
| 16. Iowa | IA | L | 27,128,500 | 5,123,381 | 1,262,427 | 17,071,720 | 50,586,028 | 70,430,914 |
| 17. Kansas | KS | L | 12,094,925 | 3,104,144 | 1,617,200 | 6,488,860 | 23,305,129 | 86,956 |
| 18. Kentucky | KY | L | 8,705,337 | 5,337,267 | 2,252,629 | 10,495,605 | 26,790,838 | 1,362,536 |
| 19. Louisiana | LA | L | 19,703,121 | 9,942,603 | 2,314,349 | 17,766,515 | 49,726,588 | 757,025 |
| 20. Maine | ME | L | 2,841,248 | 3,224,704 | 833,340 | 834,295 | 7,733,587 | 31,233 |
| 21. Maryland | MD | L | 19,034,775 | 4,466,169 | 3,033,091 | 12,460,749 | 38,994,784 | 611,229 |
| 22. Massachusetts | MA | L | 31,754,664 | 9,668,844 | 2,603,254 | 19,361,655 | 63,388,417 | 1,321,344 |
| 23. Michigan | MI | L | 66,952,037 | 19,886,854 | 9,594,211 | 22,673,752 | 119,106,854 | 2,428,705 |
| 24. Minnesota | MN | L | 64,832,224 | 37,709,390 | 2,031,834 | 343,625,747 | 448,199,195 | 1,671,479 |
| 25. Mississippi | MS | L | 13,007,668 | 4,214,625 | 4,059,357 | 11,997,930 | 33,279,580 | 881,752 |
| 26. Missouri | MO | L | 36,168,187 | 7,663,651 | 4,108,940 | 32,103,795 | 80,044,573 | 175,776 |
| 27. Montana | MT | L | 6,228,535 | 907,551 | 302,494 | 656,522 | 8,095,102 | 4,858 |
| 28. Nebraska | NE | L | 18,683,600 | 3,376,559 | 753,883 | 6,429,522 | 29,243,594 | 490,474 |
| 29. Nevada | NV | L | 10,547,939 | 2,291,439 | 1,337,712 | 4,612,030 | 18,789,120 | 9,873,101 |
| 30. New Hampshire | NH | L | 8,131,684 | 5,075,053 | 626,534 | 5,769,520 | 19,602,796 | 332,562 |
| 31. New Jersey | NJ | L | 45,732,073 | 19,246,919 | 2,936,404 | 6,979,725 | 74,895,116 | 4,611,904 |
| 32. New Mexico | NM | L | 7,606,359 | 3,038,088 | 1,636,161 | 864,659 | 13,145,267 | 223,783 |
| 33. New York | NY | N | 10,137,768 | 157,329 | 233,939 | 231,385 | 10,760,421 | 247,251 |
| 34. North Carolina | NC | L | 29,841,676 | 16,585,181 | 10,440,921 | 11,661,748 | 68,529,526 | 4,236,930 |
| 35. North Dakota | ND | L | 8,134,373 | 5,196,691 | 665,914 | 5,980,265 | 19,977,243 | 133 |
| 36. Ohio | OH | L | 55,659,405 | 8,653,457 | 10,152,079 | 6,593,689 | 81,058,630 | 1,421,362 |
| 37. Oklahoma | OK | L | 12,887,673 | 2,036,097 | 3,211,373 | 16,694,998 | 34,830,141 | 842,201 |
| 38. Oregon | OR | L | 12,790,298 | 2,414,087 | 3,059,576 | 3,127,939 | 21,391,900 | 578,215 |
| 39. Pennsylvania | PA | L | 50,451,846 | 38,542,163 | 7,805,043 | 21,058,164 | 117,857,216 | 1,067,404 |
| 40. Rhode Island | RI | L | 7,411,279 | 5,757,095 | 313,697 | 583,844 | 14,065,915 | 55,339 |
| 41. South Carolina | SC | L | 20,404,618 | 8,027,278 | 7,828,601 | 2,042,940 | 38,303,437 | 524,458 |
| 42. South Dakota | SD | L | 3,492,480 | 1,174,806 | 448,822 | 16,082,749 | 21,198,857 | 1,286,181 |
| 43. Tennessee | TN | L | 38,205,718 | 3,392,060 | 6,541,047 | 21,271,222 | 69,410,047 | 349,316 |
| 44. Texas | TX | L | 171,410,785 | 32,603,144 | 22,913,879 | 56,164,851 | 283,092,659 | 13,603,666 |
| 45. Utah | UT | L | 15,491,704 | 2,307,593 | 2,469,842 | 31,843,018 | 52,112,157 | 1,028,770 |
| 46. Vermont | VT | L | 4,408,817 | 1,697,951 | 203,137 | 401,769 | 6,711,674 | 50,591 |
| 47. Virginia | VA | L | 223,714,784 | 13,435,246 | 5,491,583 | 5,239,474 | 247,881,087 | 5,641,576 |
| 48. Washington | WA | L | 24,973,792 | 8,998,235 | 5,756,365 | 9,582,956 | 49,311,348 | 1,151,466 |
| 49. West Virginia | WV | L | 5,741,838 | 557,810 | 1,606,140 | 173,791 | 8,079,579 | 392,271 |
| 50. Wisconsin | WI | L | 103,743,135 | 7,631,060 | 1,746,317 | 45,195,583 | 158,316,095 | 5,645,103 |
| 51. Wyoming | WY | L | 5,115,856 | 883,675 | 314,970 | 13,625 | 6,328,126 | 3,766 |
| 52. American Samoa | AS | N | | | | | | |
| 53. Guam | GU | L | 54,534 | | 244,534 | | 299,068 | |
| 54. Puerto Rico | PR | L | 346,100 | 49,813 | 53,918 | | 449,831 | 36,856 |
| 55. U.S. Virgin Islands | VI | L | | | | | | |
| 56. Northern Mariana Islands | MP | N | | | | | | |
| 57. Canada | CAN | N | 78,445 | | 2,799 | 1,199,092 | 1,280,336 | 139,829 |
| 58. Aggregate Other Aliens | OT | XXX | 737,458 | | 13,288 | 2,653 | 753,399 | 135,209 |
| 59. Subtotal | XXX | | 1,752,195,975 | 419,546,896 | 209,032,715 | 1,309,385,957 | 3,690,161,543 | 170,688,733 |
| 90. Reporting entity contributions for employee benefits plans | XXX | | | | | | | |
| 91. Dividends or refunds applied to purchase paid-up additions and annuities | XXX | | 13,859,306 | | | | 13,859,306 | |
| 92. Dividends or refunds applied to shorten endowment or premium paying period | XXX | | | | | | | |
| 93. Premium or annuity considerations waived under disability or other contract provisions | XXX | | 2,634,495 | | 349,071 | | 2,983,566 | |
| 94. Aggregate or other amounts not allocable by State | XXX | | | | | | | |
| 95. Totals (Direct Business) | XXX | | 1,768,689,776 | 419,546,896 | 209,381,786 | 1,309,385,957 | 3,707,004,415 | 170,688,733 |
| 96. Plus Reinsurance Assumed | XXX | | 493,194,101 | | 23,201,394 | 26,966 | 516,422,461 | |
| 97. Totals (All Business) | XXX | | 2,261,883,877 | 419,546,896 | 232,583,180 | 1,309,412,923 | 4,223,426,876 | 170,688,733 |
| 98. Less Reinsurance Ceded | XXX | | 753,848,185 | 1,264,938 | 24,409,579 | 1,223,905,013 | 2,003,427,715 | |
| 99. Totals (All Business) less Reinsurance Ceded | XXX | | 1,508,035,692 | 418,281,958 | 208,173,601 | 85,507,910 | 2,219,999,161 | 170,688,733 |
| DETAILS OF WRITE-INS | | | | | | | | |
| 58001. Other Alien | XXX | | 737,458 | | 13,288 | 2,653 | 753,399 | 135,209 |
| 58002. | XXX | | | | | | | |
| 58003. | XXX | | | | | | | |
| 58998. Summary of remaining write-ins for Line 58 from overflow page | XXX | | | | | | | |
| 58999. Totals (Lines 58001 through 58003 plus 58998)(Line 58 above) | XXX | | 737,458 | | 13,288 | 2,653 | 753,399 | 135,209 |
| 9401. | XXX | | | | | | | |
| 9402. | XXX | | | | | | | |
| 9403. | XXX | | | | | | | |
| 9498. Summary of remaining write-ins for Line 94 from overflow page | XXX | | | | | | | |
| 9499. Totals (Lines 9401 through 9403 plus 9498)(Line 94 above) | XXX | | | | | | | |

(a) Active Status Counts:

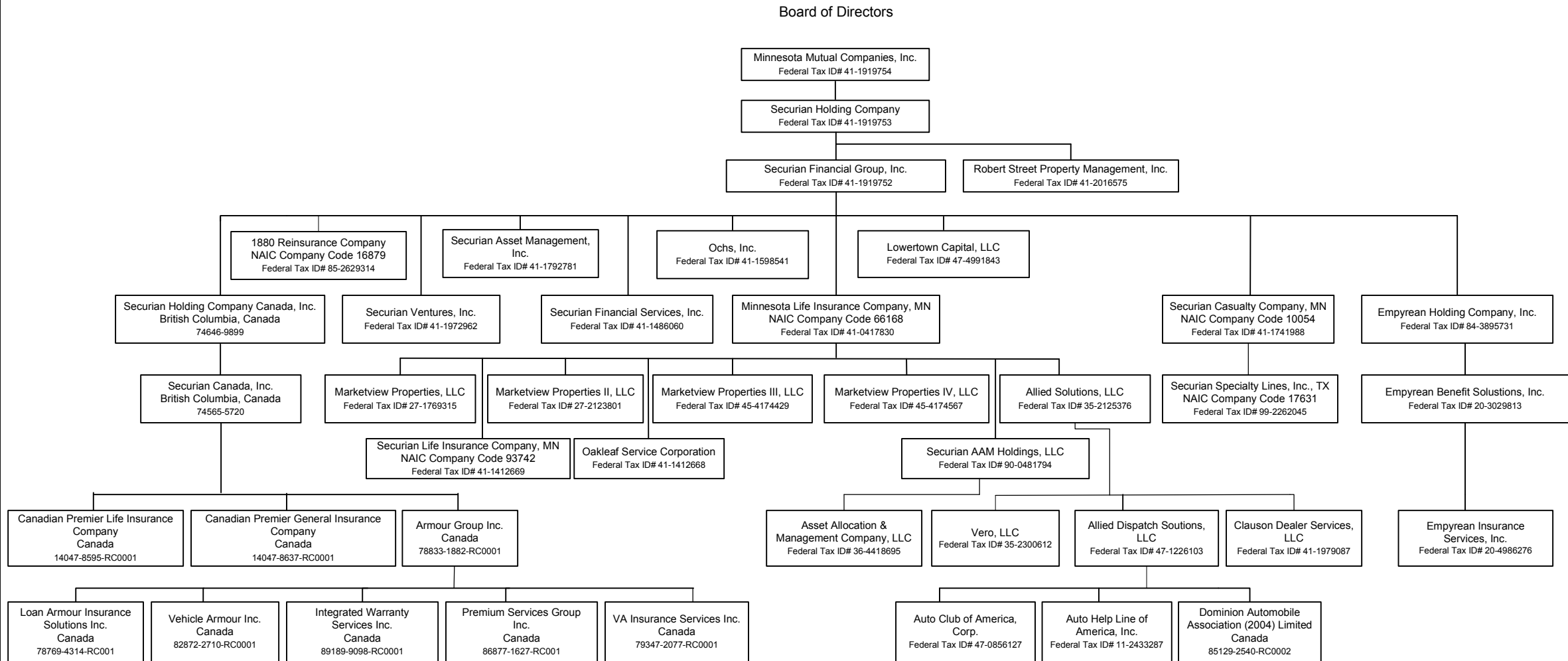
- 1. L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG..... 53
- 2. R - Registered - Non-domiciled RRGs.....
- 3. E - Eligible - Reporting entities eligible or approved to write surplus lines in the state.....
- 4. Q - Qualified - Qualified or accredited reinsurer.....
- 5. N - None of the above - Not allowed to write business in the state..... 4

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE Y – INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
PART 1 – ORGANIZATIONAL CHART

Organization Chart of Minnesota Mutual Companies, Inc., Subsidiaries, and Affiliates

Policyholders of Minnesota Mutual Companies, Inc.



STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|------------|------------------------|-------------------|------------|--------------|-----|--|--|----------------------|----------------------------------|---|--|--|---|-------------------------------------|----|
| Group Code | Group Name | NAIC Company Code | ID Number | Federal RSSD | CIK | Name of Securities Exchange if Publicly Traded (U.S. or International) | Names of Parent, Subsidiaries Or Affiliates | Domiciliary Location | Relationship to Reporting Entity | Directly Controlled by (Name of Entity/Person) | Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other) | If Control is Ownership Provide Percentage | Ultimate Controlling Entity(ies)/Person(s) | Is an SCA Filing Required? (Yes/No) | * |
| .0869 | Minnesota Mutual Group | 16879 | 85-2629314 | | | | 1880 REINSURANCE COMPANY | VT | IA | SECURIAN FINANCIAL GROUP, INC. | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 47-1226103 | | | | ALLIED DISPATCH SOLUTIONS, LLC | TN | DS | ALLIED SOLUTIONS, LLC | Ownership | 80.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | 3 |
| | | | 35-2125376 | | | | ALLIED SOLUTIONS, LLC | IN | DS | MINNESOTA LIFE INSURANCE COMPANY | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 36-4418695 | | | | ARMOUR GROUP INC. | CAN | NIA | SECURIAN CANADA, INC | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 47-0856127 | | | | ASSET ALLOCATION & MANAGEMENT COMPANY, LLC | IL | DS | SECURIAN AAM HOLDINGS, LLC | Ownership | 66.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 11-2433287 | | | | AUTO CLUB OF AMERICA, CORP. | OK | DS | ALLIED DISPATCH SOLUTIONS, LLC | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 41-1979087 | | | | AUTO HELP LINE OF AMERICA, INC. | OK | DS | ALLIED DISPATCH SOLUTIONS, LLC | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 20-3029813 | | | | CANADIAN PREMIER GENERAL INSURANCE COMPANY | CAN | IA | SECURIAN CANADA, INC | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 84-3895731 | | | | CANADIAN PREMIER LIFE INSURANCE COMPANY | CAN | IA | SECURIAN CANADA, INC | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 20-4986276 | | | | CLAUSON DEALER SERVICE, LLC | DE | DS | ALLIED SOLUTIONS, LLC | Ownership | 75.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | 2 |
| | | | 47-4991843 | | | | DOMINION AUTOMOBILE ASSOCIATION (2004) LIMITED | CAN | DS | ALLIED DISPATCH SOLUTIONS, LLC | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 27-2123801 | | | | EMPYREAN BENEFIT SOLUTIONS, INC. | DE | NIA | EMPYREAN HOLDING COMPANY, INC. | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 45-4174429 | | | | EMPYREAN HOLDING COMPANY, INC. | DE | NIA | SECURIAN FINANCIAL GROUP, INC. | Ownership | 96.370 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | 1 |
| | | | 45-4174567 | | | | EMPYREAN INSURANCE SERVICES, INC. | TX | NIA | EMPYREAN BENEFIT SOLUTIONS, INC. | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 27-1769315 | | | | INTEGRATED WARRANTY SERVICES INC. | CAN | NIA | ARMOUR GROUP INC | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 41-0417830 | | | | LOAN ARMOUR INSURANCE SOLUTIONS INC. | CAN | NIA | ARMOUR GROUP INC | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 41-1919754 | | | | LOWERTOWN CAPITAL, LLC | DE | NIA | SECURIAN FINANCIAL GROUP, INC. | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 41-1412668 | | | | MARKETVIEW PROPERTIES II, LLC | MN | DS | MINNESOTA LIFE INSURANCE COMPANY | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 41-1598541 | | | | MARKETVIEW PROPERTIES III, LLC | MN | DS | MINNESOTA LIFE INSURANCE COMPANY | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | | | | | MARKETVIEW PROPERTIES IV, LLC | MN | DS | MINNESOTA LIFE INSURANCE COMPANY | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | | | | | MARKETVIEW PROPERTIES, LLC | MN | DS | MINNESOTA LIFE INSURANCE COMPANY | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| .0869 | Minnesota Mutual Group | 66168 | 41-0417830 | | | | MINNESOTA LIFE INSURANCE COMPANY | MN | RE | SECURIAN FINANCIAL GROUP, INC. | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | 41-1412668 | | | | MINNESOTA MUTUAL COMPANIES, INC. | MN | UIP | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | | | | | OAKLEAF SERVICE CORPORATION | MN | DS | MINNESOTA LIFE INSURANCE COMPANY | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | | | | | OCHS, INC. | MN | NIA | SECURIAN FINANCIAL GROUP, INC. | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |
| | | | | | | | PREMIUM SERVICES GROUP INC. | CAN | NIA | ARMOUR GROUP INC | Ownership | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | NO | |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE Y
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

| 1 Group Code | 2 Group Name | 3 NAIC Company Code | 4 ID Number | 5 Federal RSSD | 6 CIK | 7 Name of Securities Exchange if Publicly Traded (U.S. or International) | 8 Names of Parent, Subsidiaries Or Affiliates | 9 Domi-ciliary Loca-tion | 10 Relation-ship to Reporting Entity | 11 Directly Controlled by (Name of Entity/Person) | 12 Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other) | 13 If Control is Ownership Provide Percentage | 14 Ultimate Controlling Entity(ies)/Person(s) | 15 Is an SCA Filing Re-quired? (Yes/No) | 16 * |
|-----------------|------------------------|------------------------|----------------|-------------------|----------|---|--|-----------------------------|---|--|--|--|---|--|---------|
| | | | 41-2016575 | | | | ROBERT STREET PROPERTY MANAGEMENT, INC. | ..MN..... | ..NIA..... | SECURIAN FINANCIAL GROUP, INC. | Ownership..... | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | |
| | | | 90-0481794 | | | | SECURIAN AAM HOLDINGS, LLC | ..DE..... | ..DS..... | MINNESOTA LIFE INSURANCE COMPANY | Ownership..... | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | |
| | | | 41-1792781 | | | | SECURIAN ASSET MANAGEMENT, INC. | ..MN..... | ..NIA..... | SECURIAN FINANCIAL GROUP, INC. | Ownership..... | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | |
| | | | | | | | SECURIAN CANADA, INC | ..CAN..... | ..NIA..... | SECURIAN HOLDING COMPANY CANADA, INC | Ownership..... | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | |
| 0869 | Minnesota Mutual Group | 10054 | 41-1741988 | | | | SECURIAN CASUALTY COMPANY | ..MN..... | ..IA..... | SECURIAN FINANCIAL GROUP, INC. | Ownership..... | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | |
| | | | 41-1919752 | | | | SECURIAN FINANCIAL GROUP, INC. | ..DE..... | ..UDP..... | SECURIAN HOLDING COMPANY | Ownership..... | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | |
| | | | 41-1486060 | | | | SECURIAN FINANCIAL SERVICES, INC. | ..MN..... | ..NIA..... | SECURIAN FINANCIAL GROUP, INC. | Ownership..... | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | |
| | | | 41-1919753 | | | | SECURIAN HOLDING COMPANY | ..DE..... | ..UIP..... | MINNESOTA MUTUAL COMPANIES, INC. | Ownership..... | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | |
| | | | | | | | SECURIAN HOLDING COMPANY CANADA, INC | ..CAN..... | ..NIA..... | SECURIAN FINANCIAL GROUP, INC. | Ownership..... | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | |
| 0869 | Minnesota Mutual Group | 93742 | 41-1412669 | | | | SECURIAN LIFE INSURANCE COMPANY | ..MN..... | ..DS..... | MINNESOTA LIFE INSURANCE COMPANY | Ownership..... | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | |
| 0869 | Minnesota Mutual Group | 17631 | 99-2262045 | | | | SECURIAN SPECIALTY LINES, INC. | ..TX..... | ..IA..... | SECURIAN CASUALTY COMPANY | Ownership..... | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | |
| | | | 41-1972962 | | | | SECURIAN VENTURES, INC. | ..MN..... | ..NIA..... | SECURIAN FINANCIAL GROUP, INC. | Ownership..... | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | |
| | | | | | | | VA INSURANCE SERVICES INC. | ..CAN..... | ..NIA..... | ARMOUR GROUP INC | Ownership..... | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | |
| | | | | | | | VEHICLE ARMOUR INC. | ..CAN..... | ..NIA..... | ARMOUR GROUP INC | Ownership..... | 100.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | |
| | | | 35-2300612 | | | | VERO, LLC | ..DE..... | ..DS..... | ALLIED SOLUTIONS, LLC | Ownership..... | 93.000 | POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC. | ..NO..... | 4 |

| Asterisk | Explanation |
|----------|---|
| 1 | Non-Controlling Interest held by members of Empryea Management. |
| 2 | Non-Controlling Interest held by Clauson Holdings, Inc. |
| 3 | Non-Controlling Interests are held by unrelated individuals. |
| 4 | Non-Controlling Interests are held by unrelated individuals. |

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

The following supplemental reports are required to be filed as part of your statement filing. However, in the event that your company does not transact the type of business for which the special report must be filed, your response of NO to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.

| | Response |
|--|----------|
| 1. Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement? | NO |
| 2. Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement? | NO |
| 3. Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC? | NO |
| 4. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC? | YES |
| 5. Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC? | NO |
| 6. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average Market Value) be filed with the state of domicile and electronically with the NAIC? | NO |
| 7. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) be filed with the state of domicile and electronically with the NAIC? | YES |
| 8. Will the Life PBR Statement of Exemption be filed with the state of domicile by July 1st and electronically with the NAIC with the second quarterly filing per the Valuation Manual (by August 15)? (2nd Quarter Only) The response for 1st and 3rd quarters should be N/A. A NO response resulting with a bar code is only appropriate in the 2nd quarter. In the case of an ongoing statement of exemption, enter "SEE EXPLANATION" and provide as an explanation that the company is utilizing an ongoing statement of exemption. | NO |

AUGUST FILING

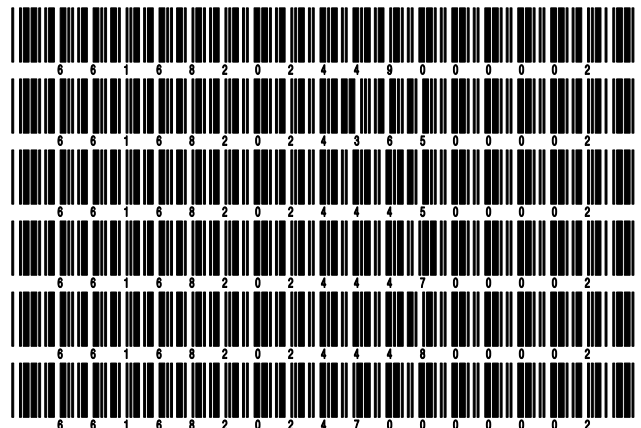
| | |
|--|-----|
| 9. Will the regulator-only (non-public) Communication of Internal Control Related Matters Noted in Audit be filed with the state of domicile and electronically with the NAIC (as a regulator-only non-public document) by August 1? The response for 1st and 3rd quarters should be N/A.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

Explanation:

1. Not applicable
2. Not applicable
3. Reasonableness & Consistency of Assumptions Certification filed.
5. Reasonableness & Consistency of Assumptions Certification (Updated Market Value) filed.
6. Reasonableness & Consistency of Assumptions Certification (Updated Market Value) filed.
8. Not applicable

Bar Code:

1. Trusteed Surplus Statement [Document Identifier 490]
2. Medicare Part D Coverage Supplement [Document Identifier 365]
3. Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]
5. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]
6. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448]
8. Life PBR Statement of Exemption (2nd Quarter Only) [Document Identifier 700]



OVERFLOW PAGE FOR WRITE-INS

Additional Write-ins for Summary of Operations Line 53

| | 1 Current Year To Date | 2 Prior Year To Date | 3 Prior Year Ended December 31 |
|---|------------------------------|----------------------------|--------------------------------------|
| 5304. Change in discretionary reserve | (43,000,000) | ..... | (189,000,000) |
| 5397. Summary of remaining write-ins for Line 53 from overflow page | (43,000,000) | ..... | (189,000,000) |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE A - VERIFICATION

Real Estate

| | 1 Year to Date | 2 Prior Year Ended December 31 |
|--|-------------------|--------------------------------------|
| 1. Book/adjusted carrying value, December 31 of prior year | 46,167,432 | 48,933,295 |
| 2. Cost of acquired: | | |
| 2.1 Actual cost at time of acquisition | | |
| 2.2 Additional investment made after acquisition | | |
| 3. Current year change in encumbrances | | |
| 4. Total gain (loss) on disposals | | |
| 5. Deduct amounts received on disposals | | |
| 6. Total foreign exchange change in book/adjusted carrying value | | |
| 7. Deduct current year's other than temporary impairment recognized | | |
| 8. Deduct current year's depreciation | 1,382,932 | 2,765,863 |
| 9. Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8) | 44,784,500 | 46,167,432 |
| 10. Deduct total nonadmitted amounts | | |
| 11. Statement value at end of current period (Line 9 minus Line 10) | 44,784,500 | 46,167,432 |

SCHEDULE B - VERIFICATION

Mortgage Loans

| | 1 Year to Date | 2 Prior Year Ended December 31 |
|---|-------------------|--------------------------------------|
| 1. Book value/recorded investment excluding accrued interest, December 31 of prior year | 5,558,251,117 | 5,263,732,777 |
| 2. Cost of acquired: | | |
| 2.1 Actual cost at time of acquisition | 308,168,000 | 724,650,000 |
| 2.2 Additional investment made after acquisition | | |
| 3. Capitalized deferred interest and other | | |
| 4. Accrual of discount | | |
| 5. Unrealized valuation increase/(decrease) | 3,714,286 | (3,714,286) |
| 6. Total gain (loss) on disposals | | |
| 7. Deduct amounts received on disposals | 200,161,145 | 426,417,374 |
| 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 | | |
| 10. Deduct current year's other than temporary impairment recognized | 2,897,143 | |
| 11. Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10) | 5,667,075,115 | 5,558,251,117 |
| 12. Total valuation allowance | | |
| 13. Subtotal (Line 11 plus Line 12) | 5,667,075,115 | 5,558,251,117 |
| 14. Deduct total nonadmitted amounts | | |
| 15. Statement value at end of current period (Line 13 minus Line 14) | 5,667,075,115 | 5,558,251,117 |

SCHEDULE BA - VERIFICATION

Other Long-Term Invested Assets

| | 1 Year to Date | 2 Prior Year Ended December 31 |
|--|-------------------|--------------------------------------|
| 1. Book/adjusted carrying value, December 31 of prior year | 1,576,258,576 | 1,548,316,444 |
| 2. Cost of acquired: | | |
| 2.1 Actual cost at time of acquisition | 73,363,161 | 157,854,217 |
| 2.2 Additional investment made after acquisition | | |
| 3. Capitalized deferred interest and other | | |
| 4. Accrual of discount | 4,227 | 4,340 |
| 5. Unrealized valuation increase/(decrease) | 1,352,316 | (49,024,889) |
| 6. Total gain (loss) on disposals | 32,422,611 | 46,435,159 |
| 7. Deduct amounts received on disposals | 66,796,799 | 111,607,327 |
| 8. Deduct amortization of premium and depreciation | 5,587,184 | 10,312,263 |
| 9. Total foreign exchange change in book/adjusted carrying value | | |
| 10. Deduct current year's other than temporary impairment recognized | 2,370,878 | 5,407,105 |
| 11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10) | 1,608,646,030 | 1,576,258,576 |
| 12. Deduct total nonadmitted amounts | 5,750,778 | 5,686,537 |
| 13. Statement value at end of current period (Line 11 minus Line 12) | 1,602,895,252 | 1,570,572,039 |

SCHEDULE D - VERIFICATION

Bonds and Stocks

| | 1 Year to Date | 2 Prior Year Ended December 31 |
|---|-------------------|--------------------------------------|
| 1. Book/adjusted carrying value of bonds and stocks, December 31 of prior year | 21,776,368,501 | 21,484,163,912 |
| 2. Cost of bonds and stocks acquired | 1,269,248,717 | 2,343,249,172 |
| 3. Accrual of discount | 13,617,798 | 22,048,494 |
| 4. Unrealized valuation increase/(decrease) | 38,809,073 | (14,857,550) |
| 5. Total gain (loss) on disposals | (3,865,449) | (2,393,297) |
| 6. Deduct consideration for bonds and stocks disposed of | 842,975,669 | 2,003,994,108 |
| 7. Deduct amortization of premium | 13,438,549 | 29,180,932 |
| 8. Total foreign exchange change in book/adjusted carrying value | (6,616,698) | 3,635,733 |
| 9. Deduct current year's other than temporary impairment recognized | | 22,291,846 |
| 10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees | 92,213 | (4,011,078) |
| 11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10) | 22,231,239,937 | 21,776,368,501 |
| 12. Deduct total nonadmitted amounts | 10,153 | 10,153 |
| 13. Statement value at end of current period (Line 11 minus Line 12) | 22,231,229,784 | 21,776,358,348 |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 1B

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

| NAIC Designation | 1 Book/Adjusted Carrying Value Beginning of Current Quarter | 2 Acquisitions During Current Quarter | 3 Dispositions During Current Quarter | 4 Non-Trading Activity During Current Quarter | 5 Book/Adjusted Carrying Value End of First Quarter | 6 Book/Adjusted Carrying Value End of Second Quarter | 7 Book/Adjusted Carrying Value End of Third Quarter | 8 Book/Adjusted Carrying Value December 31 Prior Year |
|-------------------------------------|---|--|--|--|---|--|---|---|
| BONDS | | | | | | | | |
| 1. NAIC 1 (a) | 12,438,796,948 | 372,861,430 | 431,969,767 | (119,835,752) | 12,438,796,948 | 12,259,852,859 | | 12,447,836,851 |
| 2. NAIC 2 (a) | 8,425,661,963 | 116,777,371 | 145,887,225 | 141,199,473 | 8,425,661,963 | 8,537,751,582 | | 8,269,463,221 |
| 3. NAIC 3 (a) | 522,766,336 | | 16,240,846 | (23,426,618) | 522,766,336 | 483,098,872 | | 503,772,641 |
| 4. NAIC 4 (a) | 39,603,239 | | 7,231,315 | (6,968,375) | 39,603,239 | 25,403,549 | | 39,868,035 |
| 5. NAIC 5 (a) | 9,221,374 | 21,120 | | 6,965,412 | 9,221,374 | 16,207,906 | | 9,199,146 |
| 6. NAIC 6 (a) | 16,589 | | 17 | 17 | 16,589 | 16,589 | | 16,590 |
| 7. Total Bonds | 21,436,066,449 | 489,659,920 | 601,329,171 | (2,065,843) | 21,436,066,449 | 21,322,331,356 | | 21,270,156,484 |
| PREFERRED STOCK | | | | | | | | |
| 8. NAIC 1 | 76,825,000 | | | | 76,825,000 | 76,825,000 | | 76,825,000 |
| 9. NAIC 2 | 26,408,095 | | 8,500,000 | 66,224 | 26,408,095 | 17,974,319 | | 25,840,487 |
| 10. NAIC 3 | 1,890,528 | | | 1,171 | 1,890,528 | 1,891,700 | | 2,348,830 |
| 11. NAIC 4 | 1,781,448 | | | (69,164) | 1,781,448 | 1,712,284 | | 1,872,118 |
| 12. NAIC 5 | 525,139 | | | (28,197) | 525,139 | 496,942 | | 530,923 |
| 13. NAIC 6 | | | | | | | | |
| 14. Total Preferred Stock | 107,430,210 | | 8,500,000 | (29,965) | 107,430,210 | 98,900,245 | | 107,417,358 |
| 15. Total Bonds and Preferred Stock | 21,543,496,659 | 489,659,920 | 609,829,171 | (2,095,808) | 21,543,496,659 | 21,421,231,601 | | 21,377,573,842 |

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

NAIC 1 \$ 97,141,587 ; NAIC 2 \$; NAIC 3 \$; NAIC 4 \$; NAIC 5 \$; NAIC 6 \$

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STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DA - PART 1

Short-Term Investments

| | 1 | 2 | 3 | 4 | 5 |
|-------------------|---------------------------------|-----------|-------------|------------------------------------|--|
| | Book/Adjusted Carrying Value | Par Value | Actual Cost | Interest Collected Year-to-Date | Paid for Accrued Interest Year-to-Date |
| 7709999999 Totals | 71,249,646 | xxx | 70,839,028 | 104,467 | 98,447 |

SCHEDULE DA - VERIFICATION

Short-Term Investments

| | 1 | 2 |
|---|--------------|---------------------------------|
| | Year To Date | Prior Year Ended December 31 |
| 1. Book/adjusted carrying value, December 31 of prior year | 9,721,051 | 60,910,186 |
| 2. Cost of short-term investments acquired | 120,692,142 | 110,589,145 |
| 3. Accrual of discount | 935,386 | 2,700,494 |
| 4. Unrealized valuation increase/(decrease) | | |
| 5. Total gain (loss) on disposals | 14,874 | (15,239) |
| 6. Deduct consideration received on disposals | 60,113,807 | 164,463,489 |
| 7. Deduct amortization of premium | | 46 |
| 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) | 71,249,646 | 9,721,051 |
| 11. Deduct total nonadmitted amounts | | |
| 12. Statement value at end of current period (Line 10 minus Line 11) | 71,249,646 | 9,721,051 |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - VERIFICATION

Options, Caps, Floors, Collars, Swaps and Forwards

| | |
|---|-------------|
| 1. Book/Adjusted Carrying Value, December 31, prior year (Line 10, prior year) | 428,026,342 |
| 2. Cost Paid/(Consideration Received) on additions | 189,168,422 |
| 3. Unrealized Valuation increase/(decrease) | 41,926,994 |
| 4. SSAP No. 108 adjustments | |
| 5. Total gain (loss) on termination recognized | 62,598,468 |
| 6. Considerations received/(paid) on terminations | 225,806,711 |
| 7. Amortization | |
| 8. Adjustment to the Book/Adjusted Carrying Value of hedged item | |
| 9. Total foreign exchange change in Book/Adjusted Carrying Value | 5,892,331 |
| 10. Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4+5-6+7+8+9) | 501,805,846 |
| 11. Deduct nonadmitted assets | |
| 12. Statement value at end of current period (Line 10 minus Line 11) | 501,805,846 |

SCHEDULE DB - PART B - VERIFICATION

Futures Contracts

| | |
|---|-------------------------|
| 1. Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)..... | |
| 2. Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change column) | |
| 3.1 Add: | |
| Change in variation margin on open contracts - Highly Effective Hedges | |
| 3.11 Section 1, Column 15, current year to date minus | |
| 3.12 Section 1, Column 15, prior year | |
| Change in variation margin on open contracts - All Other | |
| 3.13 Section 1, Column 18, current year to date minus | 826,585 |
| 3.14 Section 1, Column 18, prior year | 829,781 (3,196) (3,196) |
| 3.2 Add: | |
| Change in adjustment to basis of hedged item | |
| 3.21 Section 1, Column 17, current year to date minus | |
| 3.22 Section 1, Column 17, prior year | |
| Change in amount recognized | |
| 3.23 Section 1, Column 19, current year to date minus | 826,585 |
| 3.24 Section 1, Column 19, prior year plus | 829,781 |
| 3.25 SSAP No. 108 adjustments | (3,196) (3,196) |
| 3.3 Subtotal (Line 3.1 minus Line 3.2) | |
| 4.1 Cumulative variation margin on terminated contracts during the year | 19,473,605 |
| 4.2 Less: | |
| 4.21 Amount used to adjust basis of hedged item | |
| 4.22 Amount recognized | 19,473,605 |
| 4.23 SSAP No. 108 adjustments | 19,473,605 |
| 4.3 Subtotal (Line 4.1 minus Line 4.2) | |
| 5. Dispositions gains (losses) on contracts terminated in prior year: | |
| 5.1 Total gain (loss) recognized for terminations in prior year | |
| 5.2 Total gain (loss) adjusted into the hedged item(s) for terminations in prior year | |
| 6. Book/Adjusted carrying value at end of current period (Lines 1+2+3.3-4.3-5.1-5.2) | |
| 7. Deduct total nonadmitted amounts | |
| 8. Statement value at end of current period (Line 6 minus Line 7) | |

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

N O N E

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

N O N E

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - VERIFICATION

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

| | Book/Adjusted Carrying Value Check |
|--|------------------------------------|
| 1. Part A, Section 1, Column 14..... | 501,805,846 |
| 2. Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance..... | ..... |
| 3. Total (Line 1 plus Line 2) | 501,805,846 |
| 4. Part D, Section 1, Column 6 | 1,325,519,937 |
| 5. Part D, Section 1, Column 7 | (823,714,090) |
| 6. Total (Line 3 minus Line 4 minus Line 5) ..... | ..... |
| | Fair Value Check |
| 7. Part A, Section 1, Column 16 | 501,805,846 |
| 8. Part B, Section 1, Column 13 ..... | ..... |
| 9. Total (Line 7 plus Line 8) | 501,805,846 |
| 10. Part D, Section 1, Column 9 | 1,325,519,937 |
| 11. Part D, Section 1, Column 10 | (823,714,090) |
| 12. Total (Line 9 minus Line 10 minus Line 11) ..... | ..... |
| | Potential Exposure Check |
| 13. Part A, Section 1, Column 21 | 3,426,668 |
| 14. Part B, Section 1, Column 20 | 30,083,577 |
| 15. Part D, Section 1, Column 12 | 33,510,245 |
| 16. Total (Line 13 plus Line 14 minus Line 15) ..... | ..... |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE E - PART 2 - VERIFICATION

(Cash Equivalents)

| | 1 | 2 |
|---|---------------|---------------------------------|
| | Year To Date | Prior Year Ended December 31 |
| 1. Book/adjusted carrying value, December 31 of prior year | 546,664,257 | 202,249,120 |
| 2. Cost of cash equivalents acquired | 2,703,178,310 | 5,069,054,808 |
| 3. Accrual of discount | 3,085,015 | 1,244,768 |
| 4. Unrealized valuation increase/(decrease) | | |
| 5. Total gain (loss) on disposals | (5,171) | 271 |
| 6. Deduct consideration received on disposals | 3,006,188,395 | 4,725,884,710 |
| 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) | 246,734,017 | 546,664,257 |
| 11. Deduct total nonadmitted amounts | | |
| 12. Statement value at end of current period (Line 10 minus Line 11) | 246,734,017 | 546,664,257 |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 2

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

| 1 Loan Number | 2 Location | | 3 State | 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 |
|--|-------------------|----|------------|----------------|--------------------|-----------------------|---|---|----------------------------------|
| | City | | | | | | | | |
| 2957 | Niles | IL | | | 04/02/2024 | 5.890 | 13,800,000 | | 35,900,000 |
| 2953 | Visalia | CA | | | 04/05/2024 | 6.010 | 4,388,000 | | 11,490,000 |
| 2956 | Bridgeville | PA | | | 04/09/2024 | 5.863 | 3,815,000 | | 6,410,000 |
| 2961 | Anaheim | CA | | | 04/29/2024 | 5.526 | 4,300,000 | | 21,820,000 |
| 2962 | Cheektowaga | NY | | | 04/29/2024 | 5.986 | 6,250,000 | | 13,800,000 |
| 2958 | Hoboken | NJ | | | 04/30/2024 | 5.717 | 47,500,000 | | 95,900,000 |
| 2964 | Meridian Township | MI | | | 05/01/2024 | 5.700 | 6,750,000 | | 18,000,000 |
| 2965 | Seattle | WA | | | 05/03/2024 | 6.116 | 3,200,000 | | 6,200,000 |
| 2966 | Houston | TX | | | 05/10/2024 | 6.097 | 5,800,000 | | 19,500,000 |
| 2970 | Milwaukee | WI | | | 05/15/2024 | 5.712 | 8,000,000 | | 21,400,000 |
| 2971 | Milwaukee | WI | | | 05/15/2024 | 5.712 | 5,400,000 | | 10,900,000 |
| 2967 | Washington D.C. | DC | | | 05/30/2024 | 6.507 | 22,265,000 | | 36,000,000 |
| 2972 | Houston | TX | | | 06/06/2024 | 6.068 | 5,000,000 | | 13,260,000 |
| 2983 | Englewood | CO | | | 06/06/2024 | 6.007 | 5,100,000 | | 9,500,000 |
| 2984 | Sunnyvale | CA | | | 06/06/2024 | 6.171 | 5,000,000 | | 11,850,000 |
| 2968 | Portland | OR | | | 06/20/2024 | 5.827 | 30,000,000 | | 55,500,000 |
| 2978 | Twinsburg | OH | | | 06/27/2024 | 5.881 | 5,000,000 | | 9,350,000 |
| 2982 | Ruxton | MD | | | 06/27/2024 | 5.762 | 6,000,000 | | 19,200,000 |
| 0599999. Mortgages in good standing - Commercial mortgages-all other | | | | | | | 187,568,000 | | 415,980,000 |
| 0899999. Total Mortgages in good standing | | | | | | | 187,568,000 | | 415,980,000 |
| 1699999. Total - Restructured Mortgages | | | | | | | | | |
| 2499999. Total - Mortgages with overdue interest over 90 days | | | | | | | | | |
| 3299999. Total - Mortgages in the process of foreclosure | | | | | | | | | |
| 3399999 - Totals | | | | | | | 187,568,000 | | 415,980,000 |

SCHEDULE B - PART 3

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/Recorded Investment Excluding Accrued Interest Prior Year | 8 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 |
|------------------|------------------|-------|----------------|--------------------|--------------------|---|---|---|---|---|--|---|----------------------|--|--|-------------------------------------|
| | City | State | | | | | 8 Unrealized Valuation Increase/(Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other-Than-Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) |  |  |  |  |  | 13 Total Foreign Exchange Change in Book Value |
| 1701 | Albuquerque | NM | | 05/14/2012 | 06/01/2024 | 147,717 | | | | | | 74,287 | 74,287 | | | |
| 1837 | Brea | CA | | 07/01/2014 | 06/17/2024 | 2,826,140 | | | | | | 2,782,397 | 2,782,397 | | | |
| 1838 | Azusa | CA | | 07/01/2014 | 06/17/2024 | 2,260,913 | | | | | | 2,225,918 | 2,225,918 | | | |
| 1839 | Huntington Beach | CA | | 07/01/2014 | 06/17/2024 | 7,267,219 | | | | | | 7,154,735 | 7,154,735 | | | |
| 1840 | Oxnard | CA | | 07/01/2014 | 06/17/2024 | 4,037,344 | | | | | | 3,974,853 | 3,974,853 | | | |
| 1841 | Redlands | CA | | 07/01/2014 | 06/17/2024 | 2,422,406 | | | | | | 2,384,912 | 2,384,912 | | | |
| 1842 | Lake Forest | CA | | 07/01/2014 | 06/17/2024 | 4,844,812 | | | | | | 4,769,823 | 4,769,823 | | | |
| 1843 | Camarillo | CA | | 07/01/2014 | 06/17/2024 | 5,248,547 | | | | | | 5,167,308 | 5,167,308 | | | |
| 1844 | Camarillo | CA | | 07/01/2014 | 06/17/2024 | 6,136,762 | | | | | | 6,041,776 | 6,041,776 | | | |
| 1845 | Santee | CA | | 07/01/2014 | 06/17/2024 | 888,216 | | | | | | 874,468 | 874,468 | | | |
| 1847 | Sun City West | AZ | | 03/27/2014 | 06/28/2024 | 3,734,551 | | | | | | 3,650,927 | 3,650,927 | | | |
| 1848 | Lynnwood | WA | | 04/29/2014 | 05/01/2024 | 342,081 | | | | | | 229,049 | 229,049 | | | |
| 1849 | Annapolis | MD | | 04/17/2014 | 05/01/2024 | 4,703,236 | | | | | | 4,651,121 | 4,651,121 | | | |
| 1858 | Rockville | MD | | 05/12/2014 | 04/01/2024 | 4,513,256 | | | | | | 4,447,622 | 4,447,622 | | | |
| 2472 | Davenport | IA | | 11/27/2019 | 04/11/2024 | 3,749,086 | | | | | | 3,708,578 | 3,708,578 | | | |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | 8 Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal |
|--|--------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) |  |  |  |  |  | 13 Total Foreign Exchange Change in Book Value |
| 2521 | Houston | TX | | 02/14/2020 | 06/27/2024 | 1,768,023 | | | | | | 1,727,645 | 1,727,645 | | | |
| 2731 | Santa Cruz | CA | | 11/30/2021 | 04/26/2024 | 8,696,463 | | | | | | 8,571,210 | 8,571,210 | | | |
| 0199999. Mortgages closed by repayment | | | | | | 63,586,772 | | | | | | 62,436,629 | 62,436,629 | | | |
| 1395 | Medley | FL | | 07/20/2005 | | 1,060,249 | | | | | | | 133,756 | | | |
| 1399 | Opa Locka | FL | | 07/20/2005 | | 1,248,131 | | | | | | | 157,552 | | | |
| 1407 | Houston | TX | | 07/18/2005 | | 328,657 | | | | | | | 48,051 | | | |
| 1453 | Selma | TX | | 06/12/2006 | | 431,053 | | | | | | | 39,449 | | | |
| 1497 | Philadelphia | PA | | 01/17/2007 | | 503,770 | | | | | | | 36,812 | | | |
| 1509 | Bolingbrook | IL | | 07/06/2007 | | 1,437,534 | | | | | | | 81,740 | | | |
| 1510 | Lincolnton | NC | | 05/22/2007 | | 3,393,268 | | | | | | | 79,125 | | | |
| 1553 | San Mateo | CA | | 07/29/2008 | | 1,584,946 | | | | | | | 75,041 | | | |
| 1569 | Chula Vista | CA | | 05/28/2009 | | 1,768,470 | | | | | | | 68,673 | | | |
| 1583 | Oxon Hill | MD | | 08/28/2009 | | 167,602 | | | | | | | 55,863 | | | |
| 1584 | Laurel | MD | | 08/28/2009 | | 167,142 | | | | | | | 55,708 | | | |
| 1590 | Glen Burnie | MD | | 10/26/2009 | | 255,867 | | | | | | | 69,412 | | | |
| 1596 | Vancouver | WA | | 12/17/2009 | | 1,119,504 | | | | | | | 38,707 | | | |
| 1609 | San Jose | CA | | 07/01/2010 | | 1,512,014 | | | | | | | 48,001 | | | |
| 1611 | Van Buren Township | MI | | 07/12/2010 | | 2,082,946 | | | | | | | 303,865 | | | |
| 1615 | Asheville | NC | | 07/21/2010 | | 1,121,882 | | | | | | | 163,855 | | | |
| 1628 | Asheville | NC | | 11/29/2010 | | 4,750,676 | | | | | | | 144,676 | | | |
| 1629 | San Diego | CA | | 03/01/2011 | | 2,418,712 | | | | | | | 70,230 | | | |
| 1633 | Seattle | WA | | 01/10/2011 | | 394,305 | | | | | | | 43,816 | | | |
| 1635 | Stockton | CA | | 05/16/2011 | | 925,762 | | | | | | | 25,693 | | | |
| 1639 | Austin | TX | | 02/22/2011 | | 680,601 | | | | | | | 36,387 | | | |
| 1640 | Eugene | OR | | 03/14/2011 | | 566,582 | | | | | | | 58,203 | | | |
| 1647 | Fletcher | NC | | 05/19/2011 | | 4,287,890 | | | | | | | 118,274 | | | |
| 1655 | Kent | WA | | 06/15/2011 | | 950,800 | | | | | | | 87,484 | | | |
| 1660 | San Jose | CA | | 12/01/2011 | | 2,046,750 | | | | | | | 160,005 | | | |
| 1666 | North Canton | OH | | 08/22/2011 | | 2,061,500 | | | | | | | 54,858 | | | |
| 1668 | Various | NM | | 10/19/2011 | | 9,242,993 | | | | | | | 237,815 | | | |
| 1694 | West Jefferson | NC | | 05/03/2012 | | 1,402,052 | | | | | | | 46,515 | | | |
| 1698 | Minnetonka | MN | | 04/11/2012 | | 856,772 | | | | | | | 20,524 | | | |
| 1703 | Midvale | UT | | 05/30/2012 | | 1,094,955 | | | | | | | 26,345 | | | |
| 1724 | Tallahassee | FL | | 09/17/2012 | | 1,213,007 | | | | | | | 67,426 | | | |
| 1728 | Hendersonville | NC | | 08/09/2012 | | 2,190,653 | | | | | | | 41,700 | | | |
| 1729 | Santa Fe | NM | | 08/16/2012 | | 1,145,051 | | | | | | | 26,006 | | | |
| 1731 | Charleston | SC | | 10/23/2012 | | 1,208,810 | | | | | | | 45,347 | | | |
| 1733 | East Moline | IL | | 10/17/2012 | | 2,249,061 | | | | | | | 134,624 | | | |
| 1734 | Topeka | KS | | 10/25/2012 | | 4,550,432 | | | | | | | 102,461 | | | |
| 1735 | Southern Pines | NC | | 09/27/2012 | | 9,282,461 | | | | | | | 206,682 | | | |
| 1736 | Monrovia | CA | | 11/20/2012 | | 1,156,801 | | | | | | | 68,139 | | | |
| 1739 | Seattle | WA | | 10/30/2012 | | 952,257 | | | | | | | 57,233 | | | |
| 1740 | Kirkland | WA | | 11/05/2012 | | 1,197,615 | | | | | | | 70,367 | | | |
| 1741 | Woodburn | OR | | 12/20/2012 | | 2,152,725 | | | | | | | 31,525 | | | |
| 1742 | Eugene | OR | | 12/20/2012 | | 2,130,960 | | | | | | | 37,552 | | | |
| 1743 | Indio | CA | | 12/20/2012 | | 1,623,161 | | | | | | | 34,901 | | | |
| 1744 | Carrollton | TX | | 12/20/2012 | | 1,521,003 | | | | | | | 34,926 | | | |
| 1745 | Minneapolis | MN | | 11/29/2012 | | 1,821,982 | | | | | | | 42,508 | | | |
| 1746 | Burnsville | MN | | 11/29/2012 | | 1,901,918 | | | | | | | 44,372 | | | |
| 1747 | Denver | CO | | 12/27/2012 | | 2,359,765 | | | | | | | 32,261 | | | |
| 1748 | San Antonio | TX | | 12/21/2012 | | 2,821,683 | | | | | | | 60,497 | | | |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | 8 Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal |
|------------------|------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) |  |  |  |  |  | 13 Total Foreign Exchange Change in Book Value |
| 1759 | Culver City | CA | | 04/08/2013 | | 5,710,906 | | | | | | | 124,224 | | | |
| 1760 | New Hope | CA | | 03/27/2013 | | 436,066 | | | | | | | 23,565 | | | |
| 1762 | Pearland | TX | | 04/23/2013 | | 1,088,817 | | | | | | | 56,936 | | | |
| 1770 | St. Louis Park | TX | | 05/28/2013 | | 857,728 | | | | | | | 44,155 | | | |
| 1771 | St. Louis Park | TX | | 09/03/2013 | | 2,675,099 | | | | | | | 55,904 | | | |
| 1773 | San Jose | CA | | 06/03/2013 | | 1,744,409 | | | | | | | 88,016 | | | |
| 1774 | Carol Stream | IL | | 05/16/2013 | | 1,308,033 | | | | | | | 61,739 | | | |
| 1775 | Pacifica | CA | | 05/01/2013 | | 1,363,481 | | | | | | | 71,637 | | | |
| 1778 | Tacoma | WA | | 06/13/2013 | | 5,987,755 | | | | | | | 123,790 | | | |
| 1788 | Houston | TX | | 06/03/2013 | | 2,167,274 | | | | | | | 109,028 | | | |
| 1791 | Anchorage | AK | | 08/01/2013 | | 633,812 | | | | | | | 13,796 | | | |
| 1798 | Cleveland | OH | | 10/03/2013 | | 7,047,108 | | | | | | | 86,010 | | | |
| 1802 | Palo Alto | CA | | 07/25/2013 | | 5,112,971 | | | | | | | 143,920 | | | |
| 1806 | Schertz | TX | | 09/12/2013 | | 2,855,502 | | | | | | | 58,866 | | | |
| 1807 | El Paso | TX | | 10/24/2013 | | 1,267,042 | | | | | | | 54,857 | | | |
| 1812 | Totowa | NJ | | 09/26/2013 | | 3,327,860 | | | | | | | 38,027 | | | |
| 1823 | Keizer | OR | | 12/03/2013 | | 1,953,518 | | | | | | | 37,413 | | | |
| 1825 | Kingwood | TX | | 01/22/2014 | | 4,740,294 | | | | | | | 90,807 | | | |
| 1830 | Millbrae | CA | | 12/16/2013 | | 3,979,795 | | | | | | | 59,956 | | | |
| 1831 | Asheville | NC | | 05/29/2014 | | 6,400,395 | | | | | | | 105,583 | | | |
| 1836 | Garfield Heights | OH | | 01/30/2014 | | 5,620,315 | | | | | | | 102,363 | | | |
| 1837 | Brea | CA | | 07/01/2014 | | 2,826,140 | | | | | | | 21,986 | | | |
| 1838 | Azusa | CA | | 07/01/2014 | | 2,260,913 | | | | | | | 17,589 | | | |
| 1839 | Huntington Beach | CA | | 07/01/2014 | | 7,267,219 | | | | | | | 56,536 | | | |
| 1840 | Oxnard | CA | | 07/01/2014 | | 4,037,344 | | | | | | | 31,409 | | | |
| 1841 | Redlands | CA | | 07/01/2014 | | 2,422,406 | | | | | | | 18,845 | | | |
| 1842 | Lake Forest | CA | | 07/01/2014 | | 4,844,813 | | | | | | | 37,691 | | | |
| 1843 | Camarillo | CA | | 07/01/2014 | | 5,248,547 | | | | | | | 40,832 | | | |
| 1844 | Camarillo | CA | | 07/01/2014 | | 6,136,762 | | | | | | | 47,741 | | | |
| 1845 | Santee | CA | | 07/01/2014 | | 888,216 | | | | | | | 6,910 | | | |
| 1847 | Sun City West | AZ | | 03/27/2014 | | 3,734,551 | | | | | | | 42,042 | | | |
| 1853 | Victor | NY | | 07/01/2014 | | 1,638,754 | | | | | | | 29,541 | | | |
| 1855 | Hanover | MD | | 05/15/2014 | | 2,227,123 | | | | | | | 25,258 | | | |
| 1856 | Roseville | CA | | 04/10/2014 | | 1,039,492 | | | | | | | 42,992 | | | |
| 1857 | Totowa | NJ | | 05/20/2014 | | 1,530,673 | | | | | | | 16,221 | | | |
| 1858 | Rockville | MD | | 05/12/2014 | | 4,513,256 | | | | | | | 16,508 | | | |
| 1859 | Silver Spring | MD | | 04/01/2014 | | 6,150,568 | | | | | | | 118,613 | | | |
| 1860 | Silver Spring | MD | | 04/01/2014 | | 753,131 | | | | | | | 14,524 | | | |
| 1861 | Silver Spring | MD | | 04/01/2014 | | 4,518,784 | | | | | | | 87,144 | | | |
| 1864 | Frisco | TX | | 04/29/2014 | | 4,158,247 | | | | | | | 45,146 | | | |
| 1869 | The Woodlands | TX | | 06/25/2014 | | 2,784,973 | | | | | | | 31,742 | | | |
| 1870 | Lincoln | NE | | 09/10/2014 | | 10,686,189 | | | | | | | 193,964 | | | |
| 1872 | Akron | OH | | 07/15/2014 | | 2,521,316 | | | | | | | 48,139 | | | |
| 1877 | Hayward | CA | | 07/30/2014 | | 1,252,817 | | | | | | | 14,579 | | | |
| 1878 | Woodbridge | VA | | 09/09/2014 | | 2,561,847 | | | | | | | 29,390 | | | |
| 1881 | Joppa | MD | | 09/02/2014 | | 1,801,674 | | | | | | | 20,105 | | | |
| 1889 | Chanhassen | MN | | 08/18/2014 | | 1,914,008 | | | | | | | 35,887 | | | |
| 1890 | Bel Air | MD | | 09/29/2014 | | 2,226,200 | | | | | | | 25,582 | | | |
| 1892 | Edwardsville | IL | | 09/25/2014 | | 8,277,103 | | | | | | | 92,707 | | | |
| 1893 | Ladue | MO | | 10/02/2014 | | 5,499,017 | | | | | | | 61,585 | | | |
| 1895 | Cheektowaga | NY | | 12/05/2014 | | 3,923,711 | | | | | | | 43,509 | | | |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | 8 Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal | |
|------------------|-------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) | | | | | | 13 Total Foreign Exchange Change in Book Value |
| 1897 | Tukwila | WA | | 10/29/2014 | | 359,163 | | | | | | | | | | | 97,702 |
| 1899 | Rochester | NY | | 10/07/2014 | | 2,096,440 | | | | | | | | | | | 79,843 |
| 1916 | New Braunfels | TX | | 12/04/2014 | | 5,941,148 | | | | | | | | | | | 44,639 |
| 1920 | Greenfield | WI | | 12/15/2014 | | 3,015,124 | | | | | | | | | | | 111,120 |
| 1921 | Lewis Center | OH | | 02/12/2015 | | 2,914,543 | | | | | | | | | | | 102,876 |
| 1925 | Santee | CA | | 04/01/2015 | | 2,118,348 | | | | | | | | | | | 37,485 |
| 1934 | Mountlake Terrace | WA | | 12/17/2014 | | 4,129,953 | | | | | | | | | | | 75,133 |
| 1935 | District Heights | MD | | 01/28/2015 | | 4,183,363 | | | | | | | | | | | 46,054 |
| 1936 | Sylmar | CA | | 02/05/2015 | | 2,712,717 | | | | | | | | | | | 30,354 |
| 1939 | Brecksville | OH | | 04/06/2015 | | 1,110,400 | | | | | | | | | | | 18,133 |
| 1940 | Poland | OH | | 02/26/2015 | | 2,269,233 | | | | | | | | | | | 39,594 |
| 1941 | West Allis | WI | | 02/17/2015 | | 661,951 | | | | | | | | | | | 23,521 |
| 1942 | Wilmington | DE | | 05/11/2015 | | 5,748,968 | | | | | | | | | | | 61,922 |
| 1943 | Pasadena | TX | | 03/26/2015 | | 4,822,372 | | | | | | | | | | | 84,655 |
| 1946 | Mesa | AZ | | 05/14/2015 | | 3,066,116 | | | | | | | | | | | 33,025 |
| 1947 | Pembroke Park | FL | | 01/23/2015 | | 17,214,704 | | | | | | | | | | | 120,761 |
| 1948 | Pembroke Park | FL | | 01/23/2015 | | 2,194,031 | | | | | | | | | | | 15,391 |
| 1949 | Pembroke Park | FL | | 01/23/2015 | | 843,858 | | | | | | | | | | | 5,920 |
| 1952 | Brecksville | OH | | 04/29/2015 | | 1,809,014 | | | | | | | | | | | 20,349 |
| 1953 | New Castle | DE | | 04/14/2015 | | 2,988,784 | | | | | | | | | | | 33,272 |
| 1954 | Abingdon | MD | | 04/10/2015 | | 11,997,690 | | | | | | | | | | | 89,693 |
| 1956 | Aliso Viejo | CA | | 04/29/2015 | | 1,962,646 | | | | | | | | | | | 35,434 |
| 1957 | Frisco | TX | | 05/18/2015 | | 2,210,590 | | | | | | | | | | | 38,390 |
| 1958 | Various | WI | | 05/18/2015 | | 3,618,259 | | | | | | | | | | | 87,623 |
| 1960 | Park City | UT | | 05/27/2015 | | 2,596,577 | | | | | | | | | | | 28,263 |
| 1961 | Mauldin | SC | | 05/19/2015 | | 3,637,661 | | | | | | | | | | | 39,284 |
| 1963 | Annapolis | MD | | 06/17/2015 | | 3,690,265 | | | | | | | | | | | 64,971 |
| 1965 | San Diego | CA | | 06/08/2015 | | 2,006,739 | | | | | | | | | | | 15,499 |
| 1966 | San Diego | CA | | 06/08/2015 | | 2,702,954 | | | | | | | | | | | 20,876 |
| 1967 | Calabasas | CA | | 06/26/2015 | | 1,710,445 | | | | | | | | | | | 13,509 |
| 1968 | San Antonio | TX | | 05/27/2015 | | 1,338,852 | | | | | | | | | | | 23,278 |
| 1969 | Issaquah | WA | | 06/10/2015 | | 2,143,604 | | | | | | | | | | | 37,260 |
| 1970 | Danville | CA | | 07/01/2015 | | 2,389,076 | | | | | | | | | | | 18,021 |
| 1971 | Los Angeles | CA | | 08/13/2015 | | 4,296,424 | | | | | | | | | | | 32,972 |
| 1972 | Los Angeles | CA | | 08/18/2015 | | 2,225,830 | | | | | | | | | | | 16,710 |
| 1973 | Santa Fe Springs | CA | | 08/13/2015 | | 1,747,349 | | | | | | | | | | | 13,410 |
| 1974 | Grapevine | TX | | 06/11/2015 | | 2,096,744 | | | | | | | | | | | 35,834 |
| 1975 | Sparks | MD | | 06/16/2015 | | 5,163,235 | | | | | | | | | | | 54,937 |
| 1979 | Livermore | CA | | 07/10/2015 | | 2,616,235 | | | | | | | | | | | 20,453 |
| 1980 | Hood River | OR | | 07/10/2015 | | 4,169,625 | | | | | | | | | | | 32,597 |
| 1981 | Seattle | WA | | 07/01/2015 | | 2,906,684 | | | | | | | | | | | 49,212 |
| 1982 | Greenfield | WI | | 06/29/2015 | | 5,431,079 | | | | | | | | | | | 39,861 |
| 1983 | Cudahy | WI | | 06/29/2015 | | 2,676,717 | | | | | | | | | | | 29,114 |
| 1985 | Germantown | MD | | 07/22/2015 | | 3,398,421 | | | | | | | | | | | 36,580 |
| 1987 | Spokane | WA | | 07/28/2015 | | 3,612,864 | | | | | | | | | | | 26,978 |
| 1988 | Warrenton | VA | | 08/17/2015 | | 14,949,603 | | | | | | | | | | | 112,233 |
| 1989 | East Aurora | NY | | 08/10/2015 | | 1,644,080 | | | | | | | | | | | 54,824 |
| 1990 | St. Louis Park | MN | | 08/05/2015 | | 1,940,381 | | | | | | | | | | | 32,842 |
| 1991 | Macedonia | OH | | 07/23/2015 | | 2,297,404 | | | | | | | | | | | 39,372 |
| 1993 | Anaheim | CA | | 07/29/2015 | | 3,591,820 | | | | | | | | | | | 27,816 |
| 1994 | Calabasas | CA | | 08/18/2015 | | 8,966,404 | | | | | | | | | | | 69,221 |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | 8 Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal |
|------------------|-------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) |  |  |  |  |  | 13 Total Foreign Exchange Change in Book Value |
| 1995 | Fenton | MO | | 09/15/2015 | | 2,008,839 | | | | | | | | 42,885 | | |
| 1996 | Nottingham | MD | | 08/27/2015 | | 3,572,778 | | | | | | | | 26,234 | | |
| 2001 | Clearwater | FL | | 09/03/2015 | | 14,047,875 | | | | | | | | 126,227 | | |
| 2002 | Plymouth Township | MI | | 08/28/2015 | | 1,598,369 | | | | | | | | 27,150 | | |
| 2003 | Saint Paul | MN | | 09/17/2015 | | 4,619,550 | | | | | | | | 72,458 | | |
| 2004 | Madison | WI | | 08/24/2015 | | 4,520,837 | | | | | | | | 64,773 | | |
| 2005 | Chicago | IL | | 09/09/2015 | | 1,565,918 | | | | | | | | 16,042 | | |
| 2006 | Phoenix | AZ | | 08/24/2015 | | 2,032,955 | | | | | | | | 20,842 | | |
| 2007 | Athens | GA | | 10/01/2015 | | 1,749,655 | | | | | | | | 28,140 | | |
| 2008 | Clearwater | FL | | 09/24/2015 | | 4,226,268 | | | | | | | | 28,824 | | |
| 2009 | Ventura | CA | | 12/09/2015 | | 2,343,037 | | | | | | | | 36,760 | | |
| 2011 | Boca Raton | FL | | 11/19/2015 | | 1,614,784 | | | | | | | | 25,880 | | |
| 2013 | Kingsport | TN | | 12/09/2015 | | 2,644,524 | | | | | | | | 47,445 | | |
| 2014 | Boston | MA | | 11/19/2015 | | 10,593,893 | | | | | | | | 58,503 | | |
| 2015 | Winona | MN | | 12/16/2015 | | 5,527,387 | | | | | | | | 87,529 | | |
| 2016 | Cedarburg | WI | | 12/16/2015 | | 2,679,462 | | | | | | | | 42,641 | | |
| 2017 | Clifton | NJ | | 12/03/2015 | | 3,934,634 | | | | | | | | 18,417 | | |
| 2018 | Rockaway | NJ | | 12/03/2015 | | 5,410,122 | | | | | | | | 25,324 | | |
| 2019 | Cincinnati | OH | | 12/15/2015 | | 1,399,521 | | | | | | | | 22,618 | | |
| 2020 | Shelby | OH | | 11/23/2015 | | 5,171,687 | | | | | | | | 50,647 | | |
| 2021 | Milwaukee | WI | | 12/16/2015 | | 3,525,609 | | | | | | | | 56,107 | | |
| 2022 | Miami | FL | | 12/10/2015 | | 14,465,538 | | | | | | | | 99,007 | | |
| 2023 | Hollywood | FL | | 11/24/2015 | | 5,194,093 | | | | | | | | 33,814 | | |
| 2024 | Westwood | MA | | 01/28/2016 | | 6,348,986 | | | | | | | | 63,206 | | |
| 2025 | Lynnfield | MA | | 12/16/2015 | | 2,010,168 | | | | | | | | 19,747 | | |
| 2026 | Addison | TX | | 12/17/2015 | | 3,184,016 | | | | | | | | 31,788 | | |
| 2027 | Peoria | AZ | | 12/14/2015 | | 2,445,665 | | | | | | | | 37,620 | | |
| 2028 | Dallas | TX | | 12/10/2015 | | 1,258,222 | | | | | | | | 12,858 | | |
| 2029 | Dallas | TX | | 02/04/2016 | | 7,222,259 | | | | | | | | 70,746 | | |
| 2030 | Littleton | CO | | 01/20/2016 | | 6,436,559 | | | | | | | | 63,421 | | |
| 2031 | Tustin | CA | | 02/18/2016 | | 861,769 | | | | | | | | 26,097 | | |
| 2032 | Des Moines | IA | | 01/14/2016 | | 3,097,674 | | | | | | | | 30,753 | | |
| 2033 | San Diego | CA | | 02/11/2016 | | 1,951,333 | | | | | | | | 18,920 | | |
| 2035 | Huntington Beach | CA | | 02/01/2016 | | 3,163,817 | | | | | | | | 21,235 | | |
| 2036 | Addison | TX | | 01/21/2016 | | 5,780,689 | | | | | | | | 92,207 | | |
| 2037 | Wareham | MA | | 02/16/2016 | | 4,256,136 | | | | | | | | 40,844 | | |
| 2038 | Louisville | KY | | 02/01/2016 | | 4,516,195 | | | | | | | | 45,210 | | |
| 2040 | Madison | WI | | 02/25/2016 | | 1,749,073 | | | | | | | | 40,604 | | |
| 2041 | Santa Clara | CA | | 04/01/2016 | | 1,286,804 | | | | | | | | 38,607 | | |
| 2042 | Greece | NY | | 06/30/2016 | | 55,649,905 | | | | | | | | 373,245 | | |
| 2043 | Mukilteo | WA | | 03/24/2016 | | 6,510,425 | | | | | | | | 89,549 | | |
| 2044 | Scottsdale | AZ | | 02/23/2016 | | 2,071,827 | | | | | | | | 20,427 | | |
| 2046 | Freedom | PA | | 04/12/2016 | | 3,880,378 | | | | | | | | 38,058 | | |
| 2047 | Jackson Township | OH | | 04/12/2016 | | 4,446,686 | | | | | | | | 41,999 | | |
| 2048 | Erie | PA | | 08/11/2016 | | 3,810,270 | | | | | | | | 34,831 | | |
| 2049 | Temecula | CA | | 06/01/2016 | | 1,848,515 | | | | | | | | 17,922 | | |
| 2050 | Coeur d'Alene | ID | | 05/11/2016 | | 4,343,805 | | | | | | | | 66,028 | | |
| 2052 | Brookfield | WI | | 04/25/2016 | | 1,834,769 | | | | | | | | 18,181 | | |
| 2053 | Wauwatosa | WI | | 04/25/2016 | | 1,874,655 | | | | | | | | 18,576 | | |
| 2054 | Wauwatosa | WI | | 04/25/2016 | | 1,595,451 | | | | | | | | 15,810 | | |
| 2055 | Brookfield | WI | | 04/25/2016 | | 1,396,020 | | | | | | | | 13,833 | | |

E02.4

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | 8 Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal |
|------------------|-------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) |  |  |  |  |  | 13 Total Foreign Exchange Change in Book Value |
| 2059 | Portland | OR | | 04/01/2016 | | 5,230,090 | | | | | | | 50,987 | | | |
| 2061 | Santa Clarita | CA | | 05/06/2016 | | 3,907,637 | | | | | | | 27,131 | | | |
| 2062 | Green | OH | | 05/04/2016 | | 10,379,906 | | | | | | | 161,770 | | | |
| 2063 | Brookhaven | GA | | 05/19/2016 | | 4,225,604 | | | | | | | 123,420 | | | |
| 2065 | Chardon | OH | | 08/11/2016 | | 2,435,823 | | | | | | | 23,076 | | | |
| 2069 | Chula Vista | CA | | 06/06/2016 | | 15,915,902 | | | | | | | 158,215 | | | |
| 2071 | Huntington | CA | | 07/07/2016 | | 19,626,731 | | | | | | | 138,321 | | | |
| 2072 | New Hope | MIN. | | 06/01/2016 | | 1,214,949 | | | | | | | 11,677 | | | |
| 2073 | Macon | GA | | 09/01/2016 | | 1,961,126 | | | | | | | 54,389 | | | |
| 2074 | Kirkland | WA | | 05/23/2016 | | 3,351,456 | | | | | | | 33,330 | | | |
| 2075 | Middle River | MD | | 06/29/2016 | | 1,596,014 | | | | | | | 15,946 | | | |
| 2076 | Buffalo | NY | | 06/28/2016 | | 1,996,912 | | | | | | | 13,926 | | | |
| 2077 | Greenbelt | MD | | 06/30/2016 | | 13,471,386 | | | | | | | 129,483 | | | |
| 2079 | Pasadena | CA | | 09/08/2016 | | 1,811,163 | | | | | | | 27,816 | | | |
| 2080 | Pembroke Pines | FL | | 08/22/2016 | | 2,954,869 | | | | | | | 80,160 | | | |
| 2081 | Lauderhill | FL | | 08/22/2016 | | 1,628,193 | | | | | | | 44,170 | | | |
| 2082 | Minneapolis | MIN. | | 08/15/2016 | | 6,489,723 | | | | | | | 81,352 | | | |
| 2083 | Brookfield | WI | | 10/12/2016 | | 6,647,794 | | | | | | | 97,841 | | | |
| 2084 | Broadview Heights | OH | | 11/10/2016 | | 4,281,258 | | | | | | | 43,064 | | | |
| 2085 | San Antonio | TX | | 08/19/2016 | | 3,139,131 | | | | | | | 30,721 | | | |
| 2086 | Hyattsville | MD | | 08/30/2016 | | 2,993,486 | | | | | | | 45,651 | | | |
| 2088 | Hillsboro | OR | | 12/19/2016 | | 1,877,568 | | | | | | | 48,465 | | | |
| 2091 | Covington | KY | | 08/19/2016 | | 2,250,799 | | | | | | | 22,132 | | | |
| 2092 | Elkton | MD | | 09/23/2016 | | 4,267,546 | | | | | | | 41,929 | | | |
| 2093 | Peoria | AZ | | 08/04/2016 | | 1,622,243 | | | | | | | 15,427 | | | |
| 2094 | Buffalo | NY | | 10/13/2016 | | 2,629,256 | | | | | | | 21,192 | | | |
| 2095 | Beachwood | OH | | 11/03/2016 | | 3,992,201 | | | | | | | 32,803 | | | |
| 2096 | Plymouth | MIN. | | 11/11/2016 | | 5,036,451 | | | | | | | 49,891 | | | |
| 2098 | Catonsville | MD | | 08/05/2016 | | 12,101,979 | | | | | | | 120,047 | | | |
| 2100 | Williamsville | NY | | 12/12/2016 | | 13,233,481 | | | | | | | 96,845 | | | |
| 2101 | Vernon Hills | IL | | 08/25/2016 | | 3,157,043 | | | | | | | 33,097 | | | |
| 2103 | Ontario | CA | | 09/01/2016 | | 1,572,455 | | | | | | | 24,810 | | | |
| 2107 | Blue Springs | MO | | 10/11/2016 | | 2,088,702 | | | | | | | 30,453 | | | |
| 2108 | Akron | OH | | 10/19/2016 | | 17,346,072 | | | | | | | 166,482 | | | |
| 2109 | Akron | OH | | 10/19/2016 | | 3,061,071 | | | | | | | 29,379 | | | |
| 2110 | North Olmsted | OH | | 09/29/2016 | | 5,139,067 | | | | | | | 49,157 | | | |
| 2111 | Chula Vista | CA | | 09/29/2016 | | 9,907,499 | | | | | | | 130,737 | | | |
| 2112 | High Point | NC | | 11/10/2016 | | 1,394,034 | | | | | | | 20,551 | | | |
| 2114 | Pewaukee | WI | | 10/26/2016 | | 2,336,382 | | | | | | | 23,762 | | | |
| 2115 | Wallingford | CT | | 09/01/2016 | | 1,366,914 | | | | | | | 13,428 | | | |
| 2116 | Independence | OH | | 10/12/2016 | | 2,872,832 | | | | | | | 45,161 | | | |
| 2117 | Pleasanton | CA | | 10/14/2016 | | 8,651,820 | | | | | | | 87,658 | | | |
| 2118 | St. Louis | MO | | 11/14/2016 | | 6,579,083 | | | | | | | 64,803 | | | |
| 2119 | Troy | MI | | 03/30/2017 | | 2,224,719 | | | | | | | 20,680 | | | |
| 2120 | Depew | NY | | 11/17/2016 | | 2,089,222 | | | | | | | 57,442 | | | |
| 2122 | Denver | CO | | 11/22/2016 | | 2,923,250 | | | | | | | 28,133 | | | |
| 2123 | Austin | TX | | 12/07/2016 | | 9,502,875 | | | | | | | 80,218 | | | |
| 2124 | Gilbert | AZ | | 11/08/2016 | | 3,227,643 | | | | | | | 32,604 | | | |
| 2127 | San Diego | CA | | 10/31/2016 | | 10,491,424 | | | | | | | 142,808 | | | |
| 2128 | Pleasanton | CA | | 11/14/2016 | | 2,254,580 | | | | | | | 22,398 | | | |
| 2131 | Sarasota | FL | | 12/15/2016 | | 1,035,407 | | | | | | | 80,665 | | | |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | 8 Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal |
|------------------|----------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) |  |  |  |  |  | 13 Total Foreign Exchange Change in Book Value |
| 2132 | Houston | TX | | 12/07/2016 | | 6,718,519 | | | | | | | 61,200 | | | |
| 2134 | Lehi | UT | | 02/01/2017 | | 2,838,725 | | | | | | | 27,767 | | | |
| 2138 | White Marsh | MD | | 01/12/2017 | | 2,028,681 | | | | | | | 19,805 | | | |
| 2139 | Indianapolis | IN | | 01/30/2017 | | 5,115,659 | | | | | | | 36,730 | | | |
| 2140 | Tukwila | WA | | 04/06/2017 | | 1,868,528 | | | | | | | 48,563 | | | |
| 2141 | Spring | TX | | 01/18/2017 | | 1,902,455 | | | | | | | 48,214 | | | |
| 2142 | Methuen | MA | | 07/06/2017 | | 8,028,057 | | | | | | | 70,399 | | | |
| 2143 | Akron | OH | | 02/06/2017 | | 3,653,790 | | | | | | | 35,159 | | | |
| 2144 | Sylmar | CA | | 03/01/2017 | | 7,252,424 | | | | | | | 70,084 | | | |
| 2145 | Downey | CA | | 02/01/2017 | | 8,529,014 | | | | | | | 82,943 | | | |
| 2146 | San Antonio | TX | | 04/03/2017 | | 9,001,371 | | | | | | | 82,357 | | | |
| 2147 | Canton | OH | | 02/23/2017 | | 9,131,043 | | | | | | | 128,578 | | | |
| 2150 | Austin | TX | | 03/09/2017 | | 3,686,637 | | | | | | | 35,091 | | | |
| 2151 | Delaware | OH | | 02/13/2017 | | 2,288,493 | | | | | | | 34,260 | | | |
| 2152 | Webster | NY | | 05/08/2017 | | 14,569,939 | | | | | | | 94,520 | | | |
| 2153 | Independence | OH | | 02/03/2017 | | 3,171,851 | | | | | | | 24,422 | | | |
| 2154 | Kaukauna | WI | | 02/09/2017 | | 1,805,892 | | | | | | | 16,946 | | | |
| 2155 | El Cajon | CA | | 03/01/2017 | | 2,969,203 | | | | | | | 27,318 | | | |
| 2158 | Horseheads | NY | | 02/23/2017 | | 2,255,883 | | | | | | | 79,949 | | | |
| 2159 | Salem | OR | | 07/06/2017 | | 3,147,126 | | | | | | | 41,175 | | | |
| 2161 | Parker | CO | | 03/23/2017 | | 5,263,422 | | | | | | | 33,506 | | | |
| 2163 | San Mateo | CA | | 04/10/2017 | | 5,447,234 | | | | | | | 48,972 | | | |
| 2164 | Milwaukee | WI | | 05/18/2017 | | 14,858,414 | | | | | | | 207,400 | | | |
| 2165 | Milwaukee | WI | | 05/18/2017 | | 8,308,092 | | | | | | | 115,997 | | | |
| 2167 | Baltimore | MD | | 04/05/2017 | | 1,746,838 | | | | | | | 15,689 | | | |
| 2171 | El Paso | TX | | 07/03/2017 | | 11,285,592 | | | | | | | 208,789 | | | |
| 2174 | Boston | MA | | 05/03/2017 | | 5,191,837 | | | | | | | 47,216 | | | |
| 2175 | Maple Valley | WA | | 04/27/2017 | | 2,325,890 | | | | | | | 112,731 | | | |
| 2176 | El Cajon | CA | | 05/18/2017 | | 4,998,889 | | | | | | | 44,872 | | | |
| 2177 | Milwaukee | WI | | 05/18/2017 | | 9,507,969 | | | | | | | 115,196 | | | |
| 2178 | Colonie | NY | | 11/30/2017 | | 35,502,827 | | | | | | | 215,786 | | | |
| 2181 | Kirkland | WA | | 05/01/2017 | | 2,715,206 | | | | | | | 25,554 | | | |
| 2182 | Richmond | CA | | 06/01/2017 | | 2,944,496 | | | | | | | 40,671 | | | |
| 2183 | Jackson Township | OH | | 06/15/2017 | | 7,434,336 | | | | | | | 71,186 | | | |
| 2184 | Cutler Ridge | FL | | 07/18/2017 | | 3,922,232 | | | | | | | 33,704 | | | |
| 2185 | Richmond | VA | | 05/23/2017 | | 2,580,781 | | | | | | | 16,458 | | | |
| 2186 | Houston | TX | | 06/12/2017 | | 3,856,500 | | | | | | | 33,874 | | | |
| 2188 | Sandusky | OH | | 06/29/2017 | | 1,531,658 | | | | | | | 21,178 | | | |
| 2189 | Norwalk | CA | | 05/25/2017 | | 4,230,723 | | | | | | | 38,708 | | | |
| 2190 | Rancho Santa Margari | CA | | 12/01/2017 | | 1,970,116 | | | | | | | 16,651 | | | |
| 2191 | Cincinnati | OH | | 07/27/2017 | | 3,227,975 | | | | | | | 20,196 | | | |
| 2192 | Vernon | CA | | 07/13/2017 | | 3,004,386 | | | | | | | 22,760 | | | |
| 2193 | Eagle River | AK | | 08/31/2017 | | 3,643,198 | | | | | | | 143,819 | | | |
| 2194 | Carrollton | TX | | 07/13/2017 | | 2,237,414 | | | | | | | 30,427 | | | |
| 2198 | Woodinville | WA | | 07/17/2017 | | 3,241,448 | | | | | | | 29,815 | | | |
| 2200 | Wilmington | NC | | 08/01/2017 | | 2,908,991 | | | | | | | 26,757 | | | |
| 2202 | Lincoln | NE | | 11/01/2017 | | 3,641,228 | | | | | | | 32,266 | | | |
| 2203 | York | PA | | 08/01/2017 | | 3,839,642 | | | | | | | 34,646 | | | |
| 2204 | Eagan | MN | | 12/14/2017 | | 14,434,463 | | | | | | | 198,487 | | | |
| 2205 | Ocean City | NJ | | 09/01/2017 | | 3,050,588 | | | | | | | 74,892 | | | |
| 2206 | Las Vegas | NV | | 08/29/2017 | | 4,966,935 | | | | | | | 41,948 | | | |

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|------------------|----------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|
| | 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) | | | | | |
| 2208 | Charlestown | MA | | 01/25/2018 | | 1,894,830 | | | | | | | | 17,173 | | |
| 2209 | Dallas | TX | | 09/05/2017 | | 2,647,464 | | | | | | | | 40,554 | | |
| 2210 | Scottsdale | AZ | | 08/15/2017 | | 9,132,886 | | | | | | | | 85,005 | | |
| 2211 | New Berlin | WI | | 08/14/2017 | | 5,051,880 | | | | | | | | 124,443 | | |
| 2212 | Madison | WI | | 07/31/2017 | | 3,894,302 | | | | | | | | 34,610 | | |
| 2213 | Sheffield | OH | | 10/18/2017 | | 2,768,703 | | | | | | | | 24,940 | | |
| 2214 | Alexandria | VA | | 08/23/2017 | | 5,680,198 | | | | | | | | 51,447 | | |
| 2215 | Towson | MD | | 11/06/2017 | | 5,395,816 | | | | | | | | 47,857 | | |
| 2217 | Hockessin | DE | | 12/05/2017 | | 11,670,625 | | | | | | | | 104,412 | | |
| 2218 | Westmont | IL | | 08/30/2017 | | 9,543,469 | | | | | | | | 88,470 | | |
| 2219 | Lincoln | MA | | 09/27/2017 | | 4,313,107 | | | | | | | | 57,754 | | |
| 2220 | Flagstaff | AZ | | 08/17/2017 | | 3,667,197 | | | | | | | | 90,030 | | |
| 2221 | Fairlawn | OH | | 10/11/2017 | | 3,785,401 | | | | | | | | 89,845 | | |
| 2222 | Louisville | CO | | 12/13/2017 | | 4,068,776 | | | | | | | | 35,418 | | |
| 2223 | Sacramento | CA | | 10/13/2017 | | 2,589,511 | | | | | | | | 23,806 | | |
| 2224 | Hockessin | DE | | 10/05/2017 | | 2,124,870 | | | | | | | | 19,754 | | |
| 2225 | Roslyn | NY | | 10/05/2017 | | 3,832,012 | | | | | | | | 54,039 | | |
| 2226 | Alsip | IL | | 09/14/2017 | | 5,377,138 | | | | | | | | 47,757 | | |
| 2227 | Willowbrook | IL | | 10/10/2017 | | 6,784,862 | | | | | | | | 76,317 | | |
| 2228 | Hyattsville | MD | | 10/17/2017 | | 3,026,295 | | | | | | | | 27,010 | | |
| 2229 | Highland | CA | | 10/30/2017 | | 2,962,436 | | | | | | | | 24,359 | | |
| 2231 | San Diego | CA | | 01/04/2018 | | 2,949,192 | | | | | | | | 25,724 | | |
| 2234 | Norwalk | CA | | 12/21/2017 | | 7,644,709 | | | | | | | | 268,331 | | |
| 2235 | Lutherville-Timonium | MD | | 12/06/2017 | | 9,901,006 | | | | | | | | 130,944 | | |
| 2236 | Overland Park | KS | | 02/01/2018 | | 6,744,376 | | | | | | | | 89,332 | | |
| 2238 | Louisville | KY | | 11/13/2017 | | 3,409,350 | | | | | | | | 29,584 | | |
| 2240 | Houston | TX | | 01/10/2018 | | 2,118,223 | | | | | | | | 18,630 | | |
| 2241 | Reading | MA | | 05/01/2018 | | 4,613,826 | | | | | | | | 29,461 | | |
| 2243 | Sacramento | CA | | 12/21/2017 | | 2,108,087 | | | | | | | | 18,831 | | |
| 2244 | Vienna | OH | | 01/11/2018 | | 7,023,743 | | | | | | | | 62,161 | | |
| 2246 | St. Louis | MO | | 01/17/2018 | | 2,548,347 | | | | | | | | 58,527 | | |
| 2247 | Tacoma | WA | | 12/18/2017 | | 8,777,741 | | | | | | | | 194,230 | | |
| 2248 | Newark | DE | | 12/15/2017 | | 4,513,799 | | | | | | | | 39,291 | | |
| 2249 | South El Monte | CA | | 02/08/2018 | | 2,999,940 | | | | | | | | 19,539 | | |
| 2250 | Kirkland | WA | | 01/24/2018 | | 3,454,269 | | | | | | | | 31,242 | | |
| 2251 | Palm Desert | CA | | 02/13/2018 | | 3,735,001 | | | | | | | | 32,817 | | |
| 2252 | Kennesaw | GA | | 03/22/2018 | | 42,739,402 | | | | | | | | 196,866 | | |
| 2253 | Silverton | OR | | 03/12/2018 | | 4,919,488 | | | | | | | | 41,843 | | |
| 2254 | Milwaukee | WI | | 01/31/2018 | | 5,848,388 | | | | | | | | 3,131,868 | | |
| 2255 | St. Peters | MO | | 04/13/2018 | | 5,294,271 | | | | | | | | 32,343 | | |
| 2257 | Eugene | OR | | 04/02/2018 | | 2,174,486 | | | | | | | | 48,227 | | |
| 2258 | Sandusky | OH | | 02/23/2018 | | 2,474,879 | | | | | | | | 32,116 | | |
| 2259 | Stow | OH | | 02/28/2018 | | 5,927,704 | | | | | | | | 37,886 | | |
| 2260 | Northbrook | IL | | 02/27/2018 | | 3,956,077 | | | | | | | | 34,362 | | |
| 2261 | Northbrook | IL | | 02/27/2018 | | 3,416,772 | | | | | | | | 29,062 | | |
| 2262 | San Diego | CA | | 02/15/2018 | | 5,543,585 | | | | | | | | 49,064 | | |
| 2267 | Morristown | NJ | | 03/05/2018 | | 9,739,498 | | | | | | | | 62,514 | | |
| 2268 | Morristown | NJ | | 03/05/2018 | | 3,408,824 | | | | | | | | 21,880 | | |
| 2274 | Salt Lake City | UT | | 02/06/2018 | | 1,798,947 | | | | | | | | 24,457 | | |
| 2275 | Norcross | GA | | 03/29/2018 | | 2,752,217 | | | | | | | | 37,028 | | |
| 2276 | San Leandro | CA | | 03/13/2018 | | 2,650,907 | | | | | | | | 22,635 | | |

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|------------------|---------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) | | | | | | 13 Total Foreign Exchange Change in Book Value |
| 2277 | Denver | CO | | 02/27/2018 | | 5,429,385 | | | | | | | | | | | 47,854 |
| 2278 | Fullerton | CA | | 02/27/2018 | | 4,000,916 | | | | | | | | | | | 24,683 |
| 2279 | Indian Wells | CA | | 03/20/2018 | | 1,794,698 | | | | | | | | | | | 40,286 |
| 2280 | Indianapolis | IN | | 04/30/2018 | | 19,568,968 | | | | | | | | | | | 116,337 |
| 2281 | Houston | TX | | 03/21/2018 | | 4,570,462 | | | | | | | | | | | 36,504 |
| 2283 | Tukwila | WA | | 06/12/2018 | | 3,184,718 | | | | | | | | | | | 26,926 |
| 2284 | Nashville | TN | | 02/28/2018 | | 6,058,039 | | | | | | | | | | | 49,370 |
| 2285 | Liberty | MO | | 03/22/2018 | | 1,596,621 | | | | | | | | | | | 20,405 |
| 2286 | Firestone | CO | | 04/04/2018 | | 7,196,141 | | | | | | | | | | | 38,379 |
| 2287 | Poland | OH | | 04/30/2018 | | 7,439,365 | | | | | | | | | | | 64,021 |
| 2288 | Houston | TX | | 03/16/2018 | | 5,755,666 | | | | | | | | | | | 45,926 |
| 2289 | Greensboro | NC | | 04/02/2018 | | 3,367,856 | | | | | | | | | | | 27,434 |
| 2290 | Brentwood | CA | | 04/05/2018 | | 4,147,479 | | | | | | | | | | | 34,973 |
| 2291 | Arlington | VA | | 07/02/2018 | | 6,661,828 | | | | | | | | | | | 36,951 |
| 2292 | Boulder | CO | | 05/30/2018 | | 29,527,346 | | | | | | | | | | | 163,788 |
| 2294 | Las Vegas | NV | | 05/03/2018 | | 3,236,606 | | | | | | | | | | | 26,696 |
| 2296 | Waite Park | MINN | | 05/30/2018 | | 3,169,187 | | | | | | | | | | | 68,870 |
| 2297 | San Diego | CA | | 05/30/2018 | | 18,879,065 | | | | | | | | | | | 110,089 |
| 2299 | Houston | TX | | 04/20/2018 | | 6,499,359 | | | | | | | | | | | 51,911 |
| 2300 | Riverdale | MD | | 06/21/2018 | | 4,510,959 | | | | | | | | | | | 36,458 |
| 2301 | Alexandria | VA | | 05/16/2018 | | 3,157,944 | | | | | | | | | | | 25,687 |
| 2302 | Springfield | VA | | 05/16/2018 | | 2,041,849 | | | | | | | | | | | 16,608 |
| 2303 | Omaha | NE | | 07/02/2018 | | 7,805,455 | | | | | | | | | | | 63,777 |
| 2305 | Los Angeles | CA | | 06/21/2018 | | 3,851,622 | | | | | | | | | | | 19,840 |
| 2306 | Freedom | PA | | 05/31/2018 | | 6,075,278 | | | | | | | | | | | 48,520 |
| 2307 | Newark | CA | | 06/27/2018 | | 2,769,871 | | | | | | | | | | | 22,678 |
| 2308 | Marietta | GA | | 07/02/2018 | | 2,350,523 | | | | | | | | | | | 18,774 |
| 2309 | Los Angeles | CA | | 12/11/2018 | | 41,000,000 | | | | | | | | | | | 179,000 |
| 2310 | Fairfield | OH | | 07/18/2018 | | 1,802,462 | | | | | | | | | | | 21,518 |
| 2311 | Phoenix | AZ | | 07/19/2018 | | 7,913,517 | | | | | | | | | | | 2,457,672 |
| 2312 | Northbrook | IL | | 10/31/2018 | | 3,442,786 | | | | | | | | | | | 42,052 |
| 2314 | Lake Forest | IL | | 07/09/2018 | | 3,054,545 | | | | | | | | | | | 24,027 |
| 2317 | Laurel | MD | | 08/08/2018 | | 15,092,140 | | | | | | | | | | | 120,163 |
| 2318 | Laurel | MD | | 08/08/2018 | | 15,978,545 | | | | | | | | | | | 126,528 |
| 2320 | Miami | FL | | 08/02/2018 | | 5,681,627 | | | | | | | | | | | 70,948 |
| 2321 | Pikesville | MD | | 08/13/2018 | | 3,235,148 | | | | | | | | | | | 25,395 |
| 2322 | Beltsville | MD | | 07/25/2018 | | 7,975,998 | | | | | | | | | | | 65,311 |
| 2323 | Houston | TX | | 08/22/2018 | | 2,050,746 | | | | | | | | | | | 24,557 |
| 2327 | Silverdale | WA | | 08/01/2018 | | 3,682,557 | | | | | | | | | | | 29,279 |
| 2328 | Bloomfield | NJ | | 07/26/2018 | | 6,256,829 | | | | | | | | | | | 50,518 |
| 2330 | Montclair | VA | | 08/27/2018 | | 6,895,217 | | | | | | | | | | | 52,458 |
| 2333 | San Diego | CA | | 09/20/2018 | | 2,680,945 | | | | | | | | | | | 31,629 |
| 2334 | Eugene | OR | | 08/27/2018 | | 15,221,830 | | | | | | | | | | | 83,435 |
| 2337 | Danville | CA | | 08/29/2018 | | 13,761,245 | | | | | | | | | | | 75,680 |
| 2338 | Concord | CA | | 08/29/2018 | | 1,851,655 | | | | | | | | | | | 10,711 |
| 2339 | Danville | CA | | 08/29/2018 | | 5,191,272 | | | | | | | | | | | 29,175 |
| 2340 | Tustin | CA | | 10/23/2018 | | 2,189,289 | | | | | | | | | | | 17,363 |
| 2342 | Waconia | MINN | | 09/10/2018 | | 2,907,904 | | | | | | | | | | | 60,064 |
| 2345 | Roseville | MINN | | 09/28/2018 | | 3,321,073 | | | | | | | | | | | 39,506 |
| 2346 | Livonia | MI | | 10/30/2018 | | 8,318,810 | | | | | | | | | | | 34,190 |
| 2347 | Santa Clarita | CA | | 10/18/2018 | | 3,696,085 | | | | | | | | | | | 28,389 |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | 8 Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal | |
|------------------|-------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) | | | | | | 13 Total Foreign Exchange Change in Book Value |
| 2348 | Lakewood Ranch | FL | | 11/06/2018 | | 1,677,605 | | | | | | | | | | | 12,731 |
| 2349 | New York | NY | | 11/13/2018 | | 7,569,393 | | | | | | | | | | | 52,541 |
| 2350 | New York | NY | | 11/13/2018 | | 7,569,393 | | | | | | | | | | | 52,541 |
| 2351 | New York | NY | | 11/13/2018 | | 4,541,636 | | | | | | | | | | | 31,525 |
| 2353 | New York | NY | | 12/14/2018 | | 5,571,166 | | | | | | | | | | | 41,324 |
| 2354 | New York | NY | | 12/14/2018 | | 2,646,845 | | | | | | | | | | | 20,408 |
| 2355 | Philadelphia | PA | | 12/07/2018 | | 3,410,664 | | | | | | | | | | | 39,847 |
| 2356 | Schaumburg | IL | | 11/15/2018 | | 3,555,966 | | | | | | | | | | | 70,980 |
| 2362 | Menomonee falls | WI | | 11/30/2018 | | 2,550,440 | | | | | | | | | | | 19,879 |
| 2366 | New York | NY | | 12/06/2018 | | 27,094,818 | | | | | | | | | | | 114,721 |
| 2367 | St. Louis | MO | | 12/07/2018 | | 4,352,261 | | | | | | | | | | | 51,625 |
| 2368 | Martinsville | IN | | 11/14/2018 | | 3,079,409 | | | | | | | | | | | 14,582 |
| 2369 | Woodinville | WA | | 12/10/2018 | | 5,860,443 | | | | | | | | | | | 45,540 |
| 2370 | Edgewood | MD | | 11/30/2018 | | 9,916,498 | | | | | | | | | | | 55,635 |
| 2373 | Owings Mills | MD | | 12/19/2018 | | 9,893,882 | | | | | | | | | | | 115,868 |
| 2374 | San Antonio | TX | | 07/11/2019 | | 5,965,235 | | | | | | | | | | | 85,785 |
| 2375 | Pasadena | MD | | 12/12/2018 | | 18,844,404 | | | | | | | | | | | 142,566 |
| 2376 | Burlingame | CA | | 12/14/2018 | | 9,111,649 | | | | | | | | | | | 50,987 |
| 2378 | San Diego | CA | | 12/19/2018 | | 7,291,529 | | | | | | | | | | | 40,685 |
| 2379 | Chula Vista | CA | | 12/19/2018 | | 9,583,103 | | | | | | | | | | | 52,784 |
| 2380 | Roseville | MN | | 01/10/2019 | | 10,200,000 | | | | | | | | | | | 42,006 |
| 2381 | Henderson | NV | | 12/19/2018 | | 6,807,006 | | | | | | | | | | | 49,227 |
| 2382 | Chantilly | VA | | 11/30/2018 | | 2,565,947 | | | | | | | | | | | 19,192 |
| 2383 | Greendale | WI | | 12/03/2018 | | 2,960,112 | | | | | | | | | | | 59,603 |
| 2384 | Chicago | IL | | 02/07/2019 | | 2,885,955 | | | | | | | | | | | 58,703 |
| 2385 | Sheffield Village | OH | | 02/11/2019 | | 10,880,930 | | | | | | | | | | | 141,114 |
| 2386 | Portland | OR | | 02/04/2019 | | 6,028,332 | | | | | | | | | | | 117,380 |
| 2387 | El Paso | TX | | 02/21/2019 | | 16,996,375 | | | | | | | | | | | 254,468 |
| 2388 | Lincoln Park | NJ | | 02/06/2019 | | 5,422,620 | | | | | | | | | | | 28,526 |
| 2389 | Weehawkan | NJ | | 12/20/2018 | | 12,800,000 | | | | | | | | | | | 51,506 |
| 2390 | El Paso | TX | | 01/31/2019 | | 4,145,821 | | | | | | | | | | | 78,362 |
| 2391 | Barrington | IL | | 01/16/2019 | | 4,927,652 | | | | | | | | | | | 57,085 |
| 2392 | San Antonio | TX | | 02/21/2019 | | 2,087,209 | | | | | | | | | | | 38,978 |
| 2394 | West Hempstead | NY | | 04/01/2019 | | 14,585,548 | | | | | | | | | | | 65,565 |
| 2395 | New Brighton | MN | | 03/01/2019 | | 6,588,185 | | | | | | | | | | | 77,600 |
| 2396 | Seattle | WA | | 03/11/2019 | | 1,506,710 | | | | | | | | | | | 27,198 |
| 2397 | Auburn Hills | MI | | 03/15/2019 | | 2,694,990 | | | | | | | | | | | 36,806 |
| 2398 | Rockville | MD | | 02/27/2019 | | 19,061,949 | | | | | | | | | | | 81,980 |
| 2399 | Falls Church | VA | | 03/28/2019 | | 20,577,682 | | | | | | | | | | | 115,272 |
| 2400 | Fairfax | VA | | 03/28/2019 | | 8,204,316 | | | | | | | | | | | 47,439 |
| 2401 | Decatur | TX | | 02/28/2019 | | 2,453,231 | | | | | | | | | | | 47,548 |
| 2402 | Portland | OR | | 03/14/2019 | | 4,973,986 | | | | | | | | | | | 57,403 |
| 2403 | Algonquin | IL | | 06/25/2019 | | 5,797,852 | | | | | | | | | | | 57,454 |
| 2404 | Studio City | CA | | 03/29/2019 | | 5,378,385 | | | | | | | | | | | 31,099 |
| 2405 | Salinas | CA | | 05/01/2019 | | 4,033,192 | | | | | | | | | | | 22,375 |
| 2406 | Cincinnati | OH | | 03/19/2019 | | 1,281,692 | | | | | | | | | | | 7,107 |
| 2407 | Springfield | VA | | 04/22/2019 | | 1,835,092 | | | | | | | | | | | 10,077 |
| 2412 | Louisville | CO | | 05/01/2019 | | 8,263,735 | | | | | | | | | | | 45,051 |
| 2413 | New Castle | PA | | 05/30/2019 | | 9,291,966 | | | | | | | | | | | 75,268 |
| 2414 | Round Rock | TX | | 07/03/2019 | | 5,284,080 | | | | | | | | | | | 39,710 |
| 2415 | West Chicago | IL | | 05/08/2019 | | 3,921,774 | | | | | | | | | | | 29,804 |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

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

| 1 Loan Number | Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal |
|------------------|----------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) |  |  |  |  |  | 13 Total Foreign Exchange Change in Book Value |
| 2416 | Rocklin | CA | | 06/07/2019 | | 2,051,636 | | | | | | | 8,960 | | | |
| 2419 | Hanover | MD | | 05/31/2019 | | 5,423,763 | | | | | | | 41,974 | | | |
| 2420 | Towson | MD | | 06/17/2019 | | 455,969 | | | | | | | 3,428 | | | |
| 2421 | Gardena | CA | | 09/10/2019 | | 4,889,172 | | | | | | | 27,200 | | | |
| 2425 | Buffalo | NY | | 05/31/2019 | | 3,672,170 | | | | | | | 20,322 | | | |
| 2428 | Arbutus | MD | | 07/01/2019 | | 7,279,353 | | | | | | | 57,730 | | | |
| 2433 | Eugene | OR | | 07/19/2019 | | 14,981,868 | | | | | | | 107,629 | | | |
| 2434 | Evans | CO | | 10/01/2019 | | 12,481,334 | | | | | | | 67,718 | | | |
| 2436 | Miami Gardens | FL | | 07/26/2019 | | 4,894,443 | | | | | | | 38,630 | | | |
| 2438 | Kissimmee | FL | | 06/28/2019 | | 5,237,257 | | | | | | | 29,126 | | | |
| 2441 | Pasadena | TX | | 08/05/2019 | | 5,704,776 | | | | | | | 42,659 | | | |
| 2442 | Madison | WI | | 07/31/2019 | | 3,061,690 | | | | | | | 24,661 | | | |
| 2444 | Williamsville | NY | | 07/23/2019 | | 7,668,141 | | | | | | | 43,486 | | | |
| 2445 | Brecksville | OH | | 09/17/2019 | | 7,512,379 | | | | | | | 85,394 | | | |
| 2450 | Clearwater | FL | | 10/03/2019 | | 2,008,794 | | | | | | | 15,576 | | | |
| 2452 | Independence | OH | | 07/30/2019 | | 2,534,972 | | | | | | | 48,658 | | | |
| 2453 | Rehoboth Beach | DE | | 10/08/2019 | | 8,763,275 | | | | | | | 64,312 | | | |
| 2454 | Smyrna | DE | | 11/01/2019 | | 11,861,189 | | | | | | | 63,635 | | | |
| 2455 | Charlotte | NC | | 08/12/2019 | | 3,785,189 | | | | | | | 45,800 | | | |
| 2460 | Lincoln | NE | | 08/16/2019 | | 2,310,642 | | | | | | | 18,672 | | | |
| 2461 | Sacramento | CA | | 09/09/2019 | | 5,942,414 | | | | | | | 31,327 | | | |
| 2462 | Madison | WI | | 12/03/2019 | | 8,975,850 | | | | | | | 53,546 | | | |
| 2463 | Longwood | FL | | 08/29/2019 | | 14,241,184 | | | | | | | 81,526 | | | |
| 2465 | Nashville | TN | | 10/29/2019 | | 4,497,869 | | | | | | | 53,418 | | | |
| 2466 | Myrtle Beach | SC | | 10/21/2019 | | 4,731,806 | | | | | | | 26,705 | | | |
| 2467 | Fort Myers | FL | | 10/17/2019 | | 1,733,499 | | | | | | | 19,381 | | | |
| 2468 | San Diego | CA | | 10/25/2019 | | 5,367,079 | | | | | | | 62,481 | | | |
| 2469 | Azusa | CA | | 11/07/2019 | | 4,732,516 | | | | | | | 35,687 | | | |
| 2470 | Tacoma | WA | | 09/18/2019 | | 17,526,639 | | | | | | | 139,701 | | | |
| 2472 | Davenport | IA | | 11/27/2019 | | 3,749,086 | | | | | | | 10,171 | | | |
| 2473 | Alpharetta | GA | | 09/26/2019 | | 5,000,566 | | | | | | | 78,316 | | | |
| 2474 | El Paso | TX | | 12/16/2019 | | 2,921,400 | | | | | | | 51,492 | | | |
| 2475 | Bellevue | WA | | 10/23/2019 | | 1,538,284 | | | | | | | 17,611 | | | |
| 2477 | Williamsville | NY | | 11/07/2019 | | 4,932,849 | | | | | | | 73,306 | | | |
| 2478 | Westchester | IL | | 10/15/2019 | | 5,000,182 | | | | | | | 40,125 | | | |
| 2479 | San Diego | CA | | 10/30/2019 | | 4,728,125 | | | | | | | 38,201 | | | |
| 2480 | Seattle | WA | | 09/30/2019 | | 3,278,283 | | | | | | | 18,727 | | | |
| 2482 | Glen Burnie | MD | | 10/30/2019 | | 8,345,579 | | | | | | | 68,663 | | | |
| 2483 | Des Moines | IA | | 12/03/2019 | | 2,461,341 | | | | | | | 19,980 | | | |
| 2484 | Pasadena | CA | | 10/23/2019 | | 15,957,786 | | | | | | | 101,665 | | | |
| 2485 | Spring Hill | FL | | 10/24/2019 | | 5,299,379 | | | | | | | 31,969 | | | |
| 2486 | Jensen Beach | FL | | 10/31/2019 | | 4,199,162 | | | | | | | 25,332 | | | |
| 2487 | Vernon Hills | IL | | 10/28/2019 | | 2,558,985 | | | | | | | 29,592 | | | |
| 2488 | Columbia | SC | | 10/29/2019 | | 5,063,857 | | | | | | | 32,078 | | | |
| 2489 | Seguin | TX | | 11/21/2019 | | 7,227,221 | | | | | | | 55,456 | | | |
| 2492 | Greenwood | MN | | 12/05/2019 | | 3,592,366 | | | | | | | 28,369 | | | |
| 2493 | Acworth | GA | | 12/20/2019 | | 4,967,742 | | | | | | | 39,944 | | | |
| 2494 | Riverside | CA | | 11/15/2019 | | 6,831,199 | | | | | | | 58,406 | | | |
| 2495 | Richardson | TX | | 12/11/2019 | | 5,061,173 | | | | | | | 191,229 | | | |
| 2496 | Pewaukee | WI | | 12/05/2019 | | 4,706,869 | | | | | | | 54,959 | | | |
| 2497 | Des Plaines | IL | | 12/12/2019 | | 1,806,337 | | | | | | | 15,000 | | | |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | 8 Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal |
|------------------|------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) |  |  |  |  |  | 13 Total Foreign Exchange Change in Book Value |
| 2498 | Omaha | NE | | 12/02/2019 | | 6,441,990 | | | | | | | 35,169 | | | |
| 2499 | Central Islip | NY | | 12/16/2019 | | 2,018,315 | | | | | | | 37,914 | | | |
| 2501 | Richmond | VA | | 12/16/2019 | | 4,139,082 | | | | | | | 79,476 | | | |
| 2503 | Charlotte | NC | | 01/13/2020 | | 1,350,725 | | | | | | | 16,079 | | | |
| 2504 | Redmond | WA | | 01/31/2020 | | 8,914,998 | | | | | | | 75,834 | | | |
| 2506 | San Jose | CA | | 01/14/2020 | | 7,375,629 | | | | | | | 38,287 | | | |
| 2507 | Capitol Heights | MD | | 02/05/2020 | | 3,854,935 | | | | | | | 28,624 | | | |
| 2508 | District Heights | MD | | 01/29/2020 | | 1,031,719 | | | | | | | 7,701 | | | |
| 2509 | Chantilly | VA | | 01/29/2020 | | 3,196,670 | | | | | | | 24,305 | | | |
| 2510 | Laurel | MD | | 02/05/2020 | | 3,017,061 | | | | | | | 22,403 | | | |
| 2511 | Glen Burnie | MD | | 02/05/2020 | | 8,462,051 | | | | | | | 62,833 | | | |
| 2512 | Capitol Heights | MD | | 02/05/2020 | | 2,820,684 | | | | | | | 20,944 | | | |
| 2513 | District Heights | MD | | 02/05/2020 | | 940,228 | | | | | | | 6,981 | | | |
| 2514 | Forestville | MD | | 01/29/2020 | | 1,594,475 | | | | | | | 11,902 | | | |
| 2515 | District Heights | MD | | 01/29/2020 | | 1,477,234 | | | | | | | 11,027 | | | |
| 2516 | Beltsville | MD | | 02/05/2020 | | 940,228 | | | | | | | 6,981 | | | |
| 2517 | Capitol Heights | MD | | 01/29/2020 | | 2,813,780 | | | | | | | 21,003 | | | |
| 2518 | Manassas | VA | | 01/29/2020 | | 3,009,676 | | | | | | | 22,465 | | | |
| 2519 | Des Plaines | IL | | 01/30/2020 | | 1,902,085 | | | | | | | 22,472 | | | |
| 2520 | Irving | TX | | 01/15/2020 | | 1,434,313 | | | | | | | 11,205 | | | |
| 2521 | Houston | TX | | 02/14/2020 | | 1,768,023 | | | | | | | 20,280 | | | |
| 2524 | Sunnyvale | CA | | 02/10/2020 | | 3,171,817 | | | | | | | 23,801 | | | |
| 2525 | Winston Salem | NC | | 02/12/2020 | | 22,806,594 | | | | | | | 174,169 | | | |
| 2526 | West Berlin | NJ | | 02/19/2020 | | 6,789,949 | | | | | | | 77,883 | | | |
| 2527 | West Berlin | NJ | | 02/19/2020 | | 2,996,277 | | | | | | | 34,368 | | | |
| 2528 | Sartell | MN | | 03/02/2020 | | 1,496,292 | | | | | | | 27,751 | | | |
| 2530 | Franklin | WI | | 03/05/2020 | | 14,117,384 | | | | | | | 86,480 | | | |
| 2532 | Cary | NC | | 02/26/2020 | | 8,508,858 | | | | | | | 50,272 | | | |
| 2533 | Concord | CA | | 02/20/2020 | | 2,775,036 | | | | | | | 51,892 | | | |
| 2536 | Brooklyn Park | MN | | 03/31/2020 | | 2,401,506 | | | | | | | 14,540 | | | |
| 2537 | New Castle | DE | | 03/06/2020 | | 4,248,139 | | | | | | | 33,366 | | | |
| 2538 | Plymouth | MN | | 03/10/2020 | | 7,100,000 | | | | | | | 22,263 | | | |
| 2539 | Burnsville | MN | | 03/10/2020 | | 5,000,000 | | | | | | | 15,678 | | | |
| 2540 | Scotts Valley | CA | | 04/03/2020 | | 7,113,625 | | | | | | | 81,616 | | | |
| 2542 | Murfreesboro | TN | | 04/30/2020 | | 6,058,187 | | | | | | | 36,776 | | | |
| 2543 | Phoenix | AZ | | 04/28/2020 | | 1,223,333 | | | | | | | 7,580 | | | |
| 2544 | Phoenix | AZ | | 04/28/2020 | | 2,839,057 | | | | | | | 17,591 | | | |
| 2545 | San Antonio | TX | | 07/29/2020 | | 2,339,858 | | | | | | | 18,293 | | | |
| 2546 | Kent | OH | | 05/15/2020 | | 4,832,369 | | | | | | | 39,551 | | | |
| 2547 | Stow | OH | | 05/07/2020 | | 1,838,394 | | | | | | | 14,701 | | | |
| 2548 | Wichita | KS | | 04/30/2020 | | 16,274,382 | | | | | | | 99,083 | | | |
| 2549 | Sartell | MN | | 04/30/2020 | | 2,014,507 | | | | | | | 37,437 | | | |
| 2552 | Brentwood | TN | | 05/26/2020 | | 8,045,805 | | | | | | | 49,840 | | | |
| 2555 | Tampa | FL | | 05/18/2020 | | 1,923,209 | | | | | | | 11,501 | | | |
| 2559 | Philadelphia | PA | | 05/21/2020 | | 15,650,004 | | | | | | | 112,351 | | | |
| 2560 | Jupiter | FL | | 06/12/2020 | | 2,306,491 | | | | | | | 18,996 | | | |
| 2563 | Tulsa | OK | | 06/04/2020 | | 5,814,894 | | | | | | | 107,389 | | | |
| 2565 | Salem | OR | | 05/29/2020 | | 7,984,279 | | | | | | | 49,894 | | | |
| 2566 | Newark | DE | | 08/10/2020 | | 4,572,920 | | | | | | | 51,549 | | | |
| 2568 | Mendota Heights | IL | | 08/26/2020 | | 15,963,216 | | | | | | | 126,332 | | | |
| 2569 | El Paso | TX | | 08/28/2020 | | 4,209,852 | | | | | | | 73,391 | | | |

E02.11

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | 8 Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal | |
|------------------|----------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) | | | | | | 13 Total Foreign Exchange Change in Book Value |
| 2570 | Farmington Hills | MI | | 08/25/2020 | | 2,438,968 | | | | | | | | | | | 26,897 |
| 2571 | Bothell | WA | | 09/22/2020 | | 4,236,798 | | | | | | | | | | | 47,452 |
| 2572 | Highland | IN | | 09/10/2020 | | 1,342,159 | | | | | | | | | | | 11,755 |
| 2573 | Houston | TX | | 09/15/2020 | | 2,233,998 | | | | | | | | | | | 39,187 |
| 2574 | Hazle Township | PA | | 09/24/2020 | | 23,164,329 | | | | | | | | | | | 461,265 |
| 2575 | Orchard Park | NY | | 11/30/2020 | | 26,206,475 | | | | | | | | | | | 158,191 |
| 2576 | Seattle | WA | | 09/10/2020 | | 2,400,857 | | | | | | | | | | | 25,155 |
| 2577 | Menlo Park | CA | | 09/03/2020 | | 5,849,017 | | | | | | | | | | | 33,817 |
| 2578 | East Amherst | NY | | 09/01/2020 | | 2,557,183 | | | | | | | | | | | 20,000 |
| 2579 | Williamsville | NY | | 09/01/2020 | | 2,096,754 | | | | | | | | | | | 16,692 |
| 2580 | Lincoln | CA | | 08/20/2020 | | 2,122,594 | | | | | | | | | | | 10,853 |
| 2581 | Washington | DC | | 09/17/2020 | | 3,521,722 | | | | | | | | | | | 40,142 |
| 2582 | Sterling Heights | MI | | 10/26/2020 | | 13,741,396 | | | | | | | | | | | 396,148 |
| 2583 | Glen Burnie | MD | | 09/16/2020 | | 2,652,215 | | | | | | | | | | | 20,877 |
| 2584 | East Elmhurst | NY | | 09/18/2020 | | 2,573,743 | | | | | | | | | | | 19,225 |
| 2585 | New York | NY | | 09/18/2020 | | 1,447,730 | | | | | | | | | | | 10,814 |
| 2589 | Pembroke Park | FL | | 10/27/2020 | | 3,861,774 | | | | | | | | | | | 64,910 |
| 2590 | Hallandale | FL | | 10/27/2020 | | 5,375,446 | | | | | | | | | | | 29,542 |
| 2591 | Orlinda | TN | | 09/30/2020 | | 1,126,293 | | | | | | | | | | | 37,551 |
| 2592 | Webster Groves | MO | | 11/24/2020 | | 3,526,328 | | | | | | | | | | | 19,893 |
| 2594 | Gresham | OR | | 10/22/2020 | | 21,614,296 | | | | | | | | | | | 210,464 |
| 2596 | Lutherville-Timonium | MD | | 10/23/2020 | | 7,345,633 | | | | | | | | | | | 44,205 |
| 2597 | Newark | DE | | 01/15/2021 | | 6,286,072 | | | | | | | | | | | 38,458 |
| 2598 | El Monte | CA | | 10/30/2020 | | 2,709,732 | | | | | | | | | | | 16,358 |
| 2599 | Houston | TX | | 11/13/2020 | | 2,928,392 | | | | | | | | | | | 23,912 |
| 2600 | Houston | TX | | 11/13/2020 | | 2,104,782 | | | | | | | | | | | 17,187 |
| 2601 | St. Louis Park | MN | | 11/02/2020 | | 1,684,702 | | | | | | | | | | | 10,169 |
| 2602 | San Jose | CA | | 11/05/2020 | | 3,948,503 | | | | | | | | | | | 31,117 |
| 2603 | Houston | TX | | 11/30/2020 | | 2,757,849 | | | | | | | | | | | 21,477 |
| 2604 | Owasso | OK | | 10/09/2020 | | 3,302,054 | | | | | | | | | | | 25,761 |
| 2605 | Dublin | OH | | 11/20/2020 | | 12,233,246 | | | | | | | | | | | 94,699 |
| 2606 | Saint Paul | MN | | 10/30/2020 | | 7,074,062 | | | | | | | | | | | 55,385 |
| 2608 | Pittsford | NY | | 12/28/2020 | | 11,769,776 | | | | | | | | | | | 89,540 |
| 2609 | Rochester | NY | | 12/28/2020 | | 10,385,097 | | | | | | | | | | | 79,006 |
| 2610 | Tempe | AZ | | 11/19/2020 | | 4,318,223 | | | | | | | | | | | 33,829 |
| 2611 | San Antonio | TX | | 11/30/2020 | | 6,169,400 | | | | | | | | | | | 47,190 |
| 2612 | New Berlin | WI | | 01/11/2021 | | 5,157,806 | | | | | | | | | | | 41,193 |
| 2613 | Barre | VT | | 12/14/2020 | | 5,152,917 | | | | | | | | | | | 166,454 |
| 2614 | Charlotte | NC | | 11/13/2020 | | 1,505,195 | | | | | | | | | | | 17,166 |
| 2615 | Marysville | WA | | 12/21/2020 | | 4,232,611 | | | | | | | | | | | 33,379 |
| 2616 | Vista | CA | | 11/03/2020 | | 3,735,240 | | | | | | | | | | | 23,262 |
| 2618 | Fort Lauderdale | FL | | 12/18/2020 | | 2,682,392 | | | | | | | | | | | 64,962 |
| 2619 | Edina | MN | | 11/24/2020 | | 2,494,066 | | | | | | | | | | | 27,209 |
| 2620 | Memphis | TN | | 12/17/2020 | | 29,440,818 | | | | | | | | | | | 156,550 |
| 2621 | Savannah | GA | | 02/02/2021 | | 9,636,410 | | | | | | | | | | | 56,731 |
| 2622 | Miami | FL | | 12/11/2020 | | 2,667,148 | | | | | | | | | | | 30,148 |
| 2623 | Centennial | CO | | 12/15/2020 | | 11,527,755 | | | | | | | | | | | 69,895 |
| 2624 | Medford | MA | | 12/15/2020 | | 11,552,903 | | | | | | | | | | | 67,876 |
| 2625 | San Jose | CA | | 12/18/2020 | | 3,271,868 | | | | | | | | | | | 20,559 |
| 2626 | Laurel | MD | | 01/25/2021 | | 3,572,511 | | | | | | | | | | | 21,211 |
| 2627 | Palo Alto | CA | | 01/14/2021 | | 4,702,561 | | | | | | | | | | | 27,752 |

E02.12

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | 8 Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal |
|------------------|----------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) |  |  |  |  |  | 13 Total Foreign Exchange Change in Book Value |
| 2628 | Lancaster | PA | | .01/26/2021 | | 4,324,537 | | | | | | | 72,687 | | | |
| 2629 | Sauk Rapids | MIN. | | .03/01/2021 | | 4,691,033 | | | | | | | 29,439 | | | |
| 2630 | Draper | UT | | .03/04/2021 | | 11,116,103 | | | | | | | 87,342 | | | |
| 2631 | Belleuve | WA | | .03/04/2021 | | 5,094,880 | | | | | | | 40,032 | | | |
| 2632 | Westerville | OH. | | .01/28/2021 | | 1,711,744 | | | | | | | 19,366 | | | |
| 2633 | Houston | TX | | .02/10/2021 | | 5,372,674 | | | | | | | 41,176 | | | |
| 2634 | Van Nuys | CA | | .03/29/2021 | | 5,348,065 | | | | | | | 34,426 | | | |
| 2635 | Oklahoma City | OK | | .01/29/2021 | | 14,028,992 | | | | | | | 89,738 | | | |
| 2636 | Norman | OK | | .04/30/2021 | | 21,859,299 | | | | | | | 247,210 | | | |
| 2637 | Belleuve | WA | | .03/30/2021 | | 5,282,811 | | | | | | | 41,259 | | | |
| 2638 | Larkspur | CA | | .03/11/2021 | | 8,773,812 | | | | | | | 48,287 | | | |
| 2640 | Seattle | WA | | .02/25/2021 | | 8,155,319 | | | | | | | 66,362 | | | |
| 2642 | Dublin | OH. | | .02/11/2021 | | 2,671,220 | | | | | | | 21,840 | | | |
| 2643 | Los Angeles | CA | | .03/15/2021 | | 5,540,968 | | | | | | | 64,465 | | | |
| 2645 | Seattle | WA | | .02/25/2021 | | 2,580,214 | | | | | | | 20,996 | | | |
| 2647 | Fairfax | VA | | .03/29/2021 | | 5,022,113 | | | | | | | 37,593 | | | |
| 2648 | Silver Spring | MD. | | .03/29/2021 | | 2,976,067 | | | | | | | 22,277 | | | |
| 2649 | Reston | VA | | .03/29/2021 | | 7,347,164 | | | | | | | 54,997 | | | |
| 2650 | Alexandria | VA | | .03/29/2021 | | 5,487,123 | | | | | | | 41,074 | | | |
| 2652 | Philadelphia | PA | | .03/23/2021 | | 11,841,181 | | | | | | | 65,541 | | | |
| 2653 | Melville | NY | | .03/26/2021 | | 12,540,632 | | | | | | | 74,910 | | | |
| 2654 | Fairborn | OH. | | .02/26/2021 | | 5,394,521 | | | | | | | 60,385 | | | |
| 2655 | Reynoldsburg | OH. | | .02/26/2021 | | 3,807,055 | | | | | | | 42,615 | | | |
| 2656 | Cuyahoga Falls | OH. | | .02/26/2021 | | 2,044,994 | | | | | | | 22,891 | | | |
| 2657 | Miamisburg | OH. | | .02/26/2021 | | 3,280,585 | | | | | | | 36,722 | | | |
| 2658 | Lutherville-Timonium | MD. | | .04/01/2021 | | 2,533,391 | | | | | | | 14,305 | | | |
| 2659 | Ridgewood | NY | | .04/19/2021 | | 6,631,405 | | | | | | | 37,673 | | | |
| 2660 | Wood Dale | IL. | | .04/15/2021 | | 2,785,481 | | | | | | | 16,716 | | | |
| 2661 | Westlake | OH. | | .04/30/2021 | | 3,148,310 | | | | | | | 25,514 | | | |
| 2662 | Medina | OH. | | .04/30/2021 | | 2,939,966 | | | | | | | 23,825 | | | |
| 2663 | Berea | OH. | | .04/30/2021 | | 1,620,454 | | | | | | | 13,132 | | | |
| 2664 | Medina | OH. | | .04/30/2021 | | 1,296,363 | | | | | | | 10,506 | | | |
| 2665 | Dublin | OH. | | .05/24/2021 | | 8,309,473 | | | | | | | 62,374 | | | |
| 2666 | Shorewood | MIN. | | .05/03/2021 | | 7,230,749 | | | | | | | 80,550 | | | |
| 2669 | Toms River | NJ. | | .04/16/2021 | | 3,628,157 | | | | | | | 21,576 | | | |
| 2670 | Tallahassee | FL. | | .08/17/2021 | | 3,597,993 | | | | | | | 104,655 | | | |
| 2671 | Tacoma | WA | | .05/19/2021 | | 1,849,654 | | | | | | | 20,031 | | | |
| 2673 | Chino | CA | | .05/17/2021 | | 8,130,407 | | | | | | | 90,984 | | | |
| 2674 | Oak Creek | WI. | | .05/17/2021 | | 1,429,138 | | | | | | | 10,662 | | | |
| 2675 | Hartland | WI. | | .06/01/2021 | | 2,739,180 | | | | | | | 20,436 | | | |
| 2677 | Spring Lake | NC. | | .05/03/2021 | | 8,136,262 | | | | | | | 90,473 | | | |
| 2678 | Vienna | OH. | | .06/01/2021 | | 10,073,850 | | | | | | | 97,370 | | | |
| 2679 | Columbia | SC. | | .06/15/2021 | | 1,622,950 | | | | | | | 17,596 | | | |
| 2680 | Fayetteville | NC. | | .06/09/2021 | | 6,835,082 | | | | | | | 55,573 | | | |
| 2683 | Camp Hill | PA. | | .06/07/2021 | | 2,016,788 | | | | | | | 27,488 | | | |
| 2684 | Edison | NJ. | | .06/18/2021 | | 5,796,161 | | | | | | | 43,975 | | | |
| 2685 | Waterford | CT. | | .06/29/2021 | | 5,509,712 | | | | | | | 42,420 | | | |
| 2686 | Barrington | NJ. | | .05/07/2021 | | 21,979,190 | | | | | | | 112,659 | | | |
| 2687 | Cincinnati | OH. | | .05/26/2021 | | 1,233,527 | | | | | | | 7,008 | | | |
| 2688 | San Diego | CA | | .09/01/2021 | | 4,876,015 | | | | | | | 37,663 | | | |
| 2689 | Solana Beach | CA | | .09/01/2021 | | 5,251,093 | | | | | | | 40,560 | | | |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | 8 Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal |
|------------------|---------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) |  |  |  |  |  | 13 Total Foreign Exchange Change in Book Value |
| 2693 | Salem | OR | | 06/30/2021 | | 7,317,461 | | | | | | | | 41,636 | | |
| 2694 | Hermitage | PA | | 06/30/2021 | | 3,837,388 | | | | | | | | 39,690 | | |
| 2695 | Brooklyn Center | MN | | 06/30/2021 | | 2,658,337 | | | | | | | | 43,643 | | |
| 2696 | Lansing | MI | | 08/17/2021 | | 5,982,220 | | | | | | | | 60,747 | | |
| 2697 | Waukesha | WI | | 07/22/2021 | | 9,247,998 | | | | | | | | 105,860 | | |
| 2698 | Brownstown Township | MI | | 06/30/2021 | | 7,588,940 | | | | | | | | 44,594 | | |
| 2699 | Kalamazoo | MI | | 06/30/2021 | | 2,849,513 | | | | | | | | 16,364 | | |
| 2700 | Westland | MI | | 06/30/2021 | | 2,902,770 | | | | | | | | 17,057 | | |
| 2701 | Seattle | WA | | 10/12/2021 | | 3,022,932 | | | | | | | | 22,269 | | |
| 2702 | Brentwood | TN | | 07/20/2021 | | 1,893,106 | | | | | | | | 10,789 | | |
| 2703 | Costa Mesa | CA | | 08/02/2021 | | 2,428,516 | | | | | | | | 14,122 | | |
| 2704 | Garland | TX | | 08/03/2021 | | 6,091,657 | | | | | | | | 35,807 | | |
| 2705 | Houston | TX | | 07/28/2021 | | 2,814,988 | | | | | | | | 20,883 | | |
| 2706 | Philadelphia | PA | | 08/06/2021 | | 2,238,584 | | | | | | | | 11,594 | | |
| 2707 | La Habra | CA | | 08/24/2021 | | 6,136,097 | | | | | | | | 100,294 | | |
| 2708 | Kansas City | MO | | 08/30/2021 | | 3,676,692 | | | | | | | | 83,573 | | |
| 2709 | Homestead | FL | | 09/09/2021 | | 6,665,233 | | | | | | | | 194,403 | | |
| 2710 | Butler Township | PA | | 07/21/2021 | | 7,982,611 | | | | | | | | 51,513 | | |
| 2713 | Bellevue | WA | | 08/05/2021 | | 3,209,851 | | | | | | | | 33,840 | | |
| 2714 | Madison Heights | MI | | 08/09/2021 | | 4,215,630 | | | | | | | | 44,775 | | |
| 2715 | Sykesville | MD | | 09/13/2021 | | 1,323,310 | | | | | | | | 21,310 | | |
| 2716 | Sykesville | MD | | 09/13/2021 | | 2,293,737 | | | | | | | | 36,937 | | |
| 2717 | Wheeling | IL | | 09/09/2021 | | 1,476,713 | | | | | | | | 14,985 | | |
| 2718 | Burr Ridge | IL | | 12/15/2021 | | 1,580,483 | | | | | | | | 16,274 | | |
| 2719 | Elmhurst | IL | | 12/15/2021 | | 2,882,058 | | | | | | | | 29,676 | | |
| 2720 | Pasadena | TX | | 09/17/2021 | | 2,664,067 | | | | | | | | 76,541 | | |
| 2721 | Sunrise | FL | | 09/23/2021 | | 1,875,763 | | | | | | | | 14,919 | | |
| 2722 | Kennewick | WA | | 09/21/2021 | | 4,868,952 | | | | | | | | 27,885 | | |
| 2723 | San Diego | CA | | 12/10/2021 | | 2,848,509 | | | | | | | | 20,663 | | |
| 2724 | Martinez | CA | | 10/19/2021 | | 5,752,167 | | | | | | | | 43,604 | | |
| 2726 | Chattanooga | TN | | 10/15/2021 | | 2,393,083 | | | | | | | | 38,410 | | |
| 2727 | Oakville | MO | | 11/10/2021 | | 2,408,764 | | | | | | | | 18,394 | | |
| 2728 | Santa Rosa | CA | | 12/06/2021 | | 3,429,792 | | | | | | | | 19,081 | | |
| 2731 | Santa Cruz | CA | | 11/30/2021 | | 8,696,463 | | | | | | | | 31,518 | | |
| 2734 | Hoboken | NJ | | 11/01/2021 | | 24,853,020 | | | | | | | | 142,379 | | |
| 2736 | Torrance | CA | | 11/10/2021 | | 3,680,100 | | | | | | | | 22,052 | | |
| 2737 | Temecula | CA | | 12/03/2021 | | 4,317,419 | | | | | | | | 24,782 | | |
| 2738 | Murrieta | CA | | 12/03/2021 | | 4,509,304 | | | | | | | | 25,884 | | |
| 2739 | Tampa | FL | | 12/15/2021 | | 4,548,847 | | | | | | | | 34,135 | | |
| 2743 | Sparks | MD | | 12/07/2021 | | 2,619,834 | | | | | | | | 18,365 | | |
| 2744 | Cincinnati | OH | | 12/10/2021 | | 2,876,693 | | | | | | | | 16,719 | | |
| 2745 | Danville | CA | | 12/15/2021 | | 4,791,150 | | | | | | | | 28,280 | | |
| 2746 | Nashville | TN | | 03/07/2022 | | 7,241,094 | | | | | | | | 40,317 | | |
| 2747 | San Jose | CA | | 12/07/2021 | | 17,167,830 | | | | | | | | 99,314 | | |
| 2748 | Portland | OR | | 12/15/2021 | | 4,961,252 | | | | | | | | 139,989 | | |
| 2749 | Wauwatosa | WI | | 12/15/2021 | | 5,210,710 | | | | | | | | 39,297 | | |
| 2750 | Albany | OR | | 01/28/2022 | | 5,954,171 | | | | | | | | 34,778 | | |
| 2751 | Salem | OR | | 01/28/2022 | | 7,178,617 | | | | | | | | 41,930 | | |
| 2753 | Depew | NY | | 03/28/2022 | | 4,402,897 | | | | | | | | 46,132 | | |
| 2754 | Amherst | NY | | 03/28/2022 | | 4,457,539 | | | | | | | | 45,553 | | |
| 2755 | Landover | MD | | 12/01/2021 | | 4,445,060 | | | | | | | | 33,275 | | |

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STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | 8 Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal |
|------------------|-------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) |  |  |  |  |  | 13 Total Foreign Exchange Change in Book Value |
| 2756 | Buffalo | NY | | 03/23/2022 | | 2,817,904 | | | | | | | 28,410 | | | |
| 2758 | Hicksville | NY | | 01/28/2022 | | 4,434,666 | | | | | | | 23,571 | | | |
| 2760 | West Seneca | NY | | 03/24/2022 | | 6,868,916 | | | | | | | 51,482 | | | |
| 2761 | Miami | FL | | 02/04/2022 | | 4,245,137 | | | | | | | 30,515 | | | |
| 2762 | Grand Prairie | TX | | 03/15/2022 | | 2,487,666 | | | | | | | 25,300 | | | |
| 2763 | Sugar Land | TX | | 02/24/2022 | | 3,753,048 | | | | | | | 21,759 | | | |
| 2764 | Downers Grove | IL | | 01/28/2022 | | 6,041,213 | | | | | | | 36,508 | | | |
| 2765 | Mokena | IL | | 01/28/2022 | | 4,267,206 | | | | | | | 25,788 | | | |
| 2766 | Fishkill | NY | | 03/11/2022 | | 5,443,372 | | | | | | | 39,981 | | | |
| 2768 | Lewisville | TX | | 02/11/2022 | | 2,378,505 | | | | | | | 18,006 | | | |
| 2769 | Englewood | CO | | 03/04/2022 | | 6,410,484 | | | | | | | 37,181 | | | |
| 2772 | Fuquay-Varina | NC | | 03/29/2022 | | 1,506,407 | | | | | | | 14,665 | | | |
| 2774 | Columbus | OH | | 02/15/2022 | | 29,854,188 | | | | | | | 317,341 | | | |
| 2775 | Mesa | AZ | | 02/15/2022 | | 2,987,672 | | | | | | | 16,682 | | | |
| 2777 | Glen Burnie | MD | | 04/14/2022 | | 12,086,518 | | | | | | | 189,456 | | | |
| 2778 | Massillon | OH | | 04/12/2022 | | 5,411,712 | | | | | | | 30,767 | | | |
| 2779 | Medina | OH | | 04/12/2022 | | 8,117,568 | | | | | | | 46,150 | | | |
| 2780 | Harrison Township | MI | | 04/27/2022 | | 4,794,818 | | | | | | | 33,722 | | | |
| 2781 | Auburn | WA | | 05/25/2022 | | 1,826,935 | | | | | | | 12,667 | | | |
| 2783 | Fort Wayne | IN | | 05/11/2022 | | 13,244,872 | | | | | | | 70,119 | | | |
| 2784 | Del Rey Oaks | CA | | 11/01/2022 | | 4,743,238 | | | | | | | 25,362 | | | |
| 2786 | Timonium | MD | | 04/29/2022 | | 8,000,000 | | | | | | | 13,681 | | | |
| 2787 | Bala Cynwyd | PA | | 05/25/2022 | | 11,742,775 | | | | | | | 79,437 | | | |
| 2788 | Indianapolis | IN | | 05/25/2022 | | 2,598,673 | | | | | | | 17,602 | | | |
| 2792 | Anherst | NY | | 06/28/2022 | | 2,963,269 | | | | | | | 43,356 | | | |
| 2793 | Depew | NY | | 06/28/2022 | | 1,853,136 | | | | | | | 26,926 | | | |
| 2794 | Melville | NY | | 05/27/2022 | | 8,858,479 | | | | | | | 59,381 | | | |
| 2795 | Walker | MI | | 07/21/2022 | | 10,087,561 | | | | | | | 68,590 | | | |
| 2796 | Redwood City | CA | | 11/01/2022 | | 18,107,565 | | | | | | | 93,411 | | | |
| 2797 | Freemont | CA | | 12/01/2022 | | 8,922,066 | | | | | | | 45,819 | | | |
| 2798 | San Jose | CA | | 12/01/2022 | | 11,971,395 | | | | | | | 58,995 | | | |
| 2802 | Omaha | NE | | 05/26/2022 | | 10,089,784 | | | | | | | 53,674 | | | |
| 2803 | Wilmington | DE | | 12/01/2022 | | 5,020,087 | | | | | | | 46,433 | | | |
| 2804 | Temecula | CA | | 06/09/2022 | | 12,633,674 | | | | | | | 67,011 | | | |
| 2807 | Sacramento | CA | | 11/22/2022 | | 16,971,753 | | | | | | | 649,790 | | | |
| 2808 | Clearfield | UT | | 05/26/2022 | | 3,401,222 | | | | | | | 17,154 | | | |
| 2809 | Teaneck | NJ | | 07/07/2022 | | 30,940,196 | | | | | | | 206,553 | | | |
| 2810 | Palm Harbor | FL | | 07/18/2022 | | 4,067,267 | | | | | | | 25,960 | | | |
| 2811 | Napa | CA | | 05/26/2022 | | 2,889,543 | | | | | | | 19,218 | | | |
| 2812 | Miami | FL | | 08/11/2022 | | 33,277,155 | | | | | | | 150,787 | | | |
| 2813 | Livonia | MI | | 06/23/2022 | | 3,450,990 | | | | | | | 30,466 | | | |
| 2814 | PASCO | WA | | 06/28/2022 | | 10,712,176 | | | | | | | 52,900 | | | |
| 2816 | Florissant | MO | | 09/19/2022 | | 5,966,324 | | | | | | | 35,497 | | | |
| 2817 | Farmers Branch | TX | | 09/19/2022 | | 4,748,707 | | | | | | | 28,253 | | | |
| 2818 | Indianapolis | IN | | 09/19/2022 | | 3,701,556 | | | | | | | 22,023 | | | |
| 2819 | Salem | OR | | 07/28/2022 | | 2,896,652 | | | | | | | 17,692 | | | |
| 2820 | Melville | NY | | 08/22/2022 | | 7,558,120 | | | | | | | 29,835 | | | |
| 2821 | Melville | NY | | 08/24/2022 | | 4,783,406 | | | | | | | 18,882 | | | |
| 2822 | Franklin | TN | | 11/01/2022 | | 1,536,147 | | | | | | | 8,650 | | | |
| 2823 | Tukwila | WA | | 11/09/2022 | | 4,399,314 | | | | | | | 26,163 | | | |
| 2824 | Brigantine | NJ | | 10/06/2022 | | 3,676,732 | | | | | | | 31,005 | | | |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | 8 Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal |
|------------------|--------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) |  |  |  |  |  | 13 Total Foreign Exchange Change in Book Value |
| 2825 | Lebanon | PA | | 10/06/2022 | | 3,524,854 | | | | | | | | 29,724 | | |
| 2826 | Clearwater | FL | | 08/31/2022 | | 2,937,102 | | | | | | | | 13,131 | | |
| 2827 | Omaha | NE | | 08/30/2022 | | 3,058,792 | | | | | | | | 17,073 | | |
| 2829 | Hayward | CA | | 09/29/2022 | | 2,634,532 | | | | | | | | 82,202 | | |
| 2830 | Madison | WI | | 01/17/2023 | | 2,469,558 | | | | | | | | 9,502 | | |
| 2831 | San Antonio | TX | | 10/18/2022 | | 3,328,431 | | | | | | | | 18,716 | | |
| 2832 | Clearwater | FL | | 10/14/2022 | | 1,997,922 | | | | | | | | 11,034 | | |
| 2833 | Elmwood Park | NJ | | 11/28/2022 | | 10,954,348 | | | | | | | | 63,908 | | |
| 2834 | Bellevue | WA | | 11/29/2022 | | 2,093,242 | | | | | | | | 27,709 | | |
| 2836 | Melbourne | FL | | 10/28/2022 | | 7,858,433 | | | | | | | | 34,021 | | |
| 2837 | Mount Pleasant | MI | | 11/17/2022 | | 1,598,883 | | | | | | | | 6,643 | | |
| 2841 | Portland | OR | | 10/31/2022 | | 6,132,209 | | | | | | | | 28,214 | | |
| 2844 | Newberg | OR | | 12/13/2022 | | 3,625,858 | | | | | | | | 21,004 | | |
| 2845 | Clackamas | OR | | 12/13/2022 | | 2,413,802 | | | | | | | | 13,887 | | |
| 2846 | Dallas | TX | | 11/30/2022 | | 6,752,085 | | | | | | | | 38,535 | | |
| 2847 | Madison | WI | | 11/16/2022 | | 17,805,880 | | | | | | | | 232,451 | | |
| 2848 | Madison | WI | | 11/16/2022 | | 24,471,183 | | | | | | | | 319,465 | | |
| 2849 | Monona | WI | | 11/16/2022 | | 15,510,266 | | | | | | | | 127,641 | | |
| 2850 | Portland | OR | | 12/01/2022 | | 2,425,483 | | | | | | | | 19,462 | | |
| 2852 | Bothell | WA | | 12/16/2022 | | 14,308,169 | | | | | | | | 54,584 | | |
| 2853 | Compton | CA | | 12/15/2022 | | 2,762,619 | | | | | | | | 10,632 | | |
| 2857 | Manassas | VA | | 02/17/2023 | | 3,958,436 | | | | | | | | 14,415 | | |
| 2858 | Gainesville | FL | | 03/30/2023 | | 6,862,995 | | | | | | | | 53,253 | | |
| 2859 | Salem | OR | | 03/06/2023 | | 2,180,851 | | | | | | | | 7,771 | | |
| 2860 | Harrisburg | PA | | 03/15/2023 | | 6,640,382 | | | | | | | | 23,242 | | |
| 2862 | Roslyn | NY | | 05/25/2023 | | 1,972,405 | | | | | | | | 9,726 | | |
| 2863 | Glen Head | NY | | 05/10/2023 | | 1,557,383 | | | | | | | | 7,569 | | |
| 2864 | Annapolis | MD | | 04/21/2023 | | 18,000,000 | | | | | | | | 21,708 | | |
| 2866 | Bellevue | WA | | 03/30/2023 | | 6,818,817 | | | | | | | | 25,725 | | |
| 2867 | Frederick | MD | | 05/01/2023 | | 7,931,243 | | | | | | | | 30,453 | | |
| 2868 | Waxhaw | NC | | 05/30/2023 | | 1,997,694 | | | | | | | | 10,183 | | |
| 2870 | Coconut Creek | FL | | 06/27/2023 | | 3,979,350 | | | | | | | | 12,820 | | |
| 2871 | Olmsted Falls | OH | | 06/15/2023 | | 1,761,806 | | | | | | | | 12,288 | | |
| 2873 | Akron | OH | | 06/21/2023 | | 5,200,755 | | | | | | | | 24,358 | | |
| 2875 | New York | NY | | 06/07/2023 | | 3,389,198 | | | | | | | | 10,445 | | |
| 2876 | Middleburg Heights | OH | | 06/23/2023 | | 3,739,425 | | | | | | | | 18,918 | | |
| 2877 | Carrollton | GA | | 05/31/2023 | | 8,940,212 | | | | | | | | 30,936 | | |
| 2881 | Baltimore | MD | | 06/01/2023 | | 7,695,276 | | | | | | | | 28,258 | | |
| 2882 | Frederick | MD | | 06/16/2023 | | 3,074,784 | | | | | | | | 15,601 | | |
| 2883 | Frederick | MD | | 06/16/2023 | | 4,860,142 | | | | | | | | 24,659 | | |
| 2884 | Westwood | NJ | | 08/03/2023 | | 22,433,107 | | | | | | | | 68,942 | | |
| 2885 | Marietta | GA | | 05/31/2023 | | 10,628,787 | | | | | | | | 36,846 | | |
| 2887 | Brooklyn Park | MINN. | | 07/11/2023 | | 1,879,284 | | | | | | | | 9,533 | | |
| 2888 | Torrance | CA | | 08/04/2023 | | 6,476,472 | | | | | | | | 24,122 | | |
| 2889 | Somerville | NJ | | 07/13/2023 | | 8,459,863 | | | | | | | | 30,949 | | |
| 2890 | Eldersburg | MD | | 08/02/2023 | | 3,603,395 | | | | | | | | 27,277 | | |
| 2891 | Ellicott City | MD | | 08/02/2023 | | 3,836,673 | | | | | | | | 29,043 | | |
| 2893 | San Diego | CA | | 09/01/2023 | | 1,566,465 | | | | | | | | 5,679 | | |
| 2894 | Melville | NY | | 08/03/2023 | | 7,664,826 | | | | | | | | 36,185 | | |
| 2898 | Santa Clara | CA | | 09/12/2023 | | 5,174,733 | | | | | | | | 38,783 | | |
| 2900 | Newark | DE | | 08/04/2023 | | 12,209,817 | | | | | | | | 41,307 | | |

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STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

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

| 1 Loan Number | 2 Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | 8 Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal |
|------------------|--------------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) |  |  |  |  |  | 13 Total Foreign Exchange Change in Book Value |
| 2901 | Princeton | NJ | | 08/11/2023 | | 2,738,164 | | | | | | | 13,195 | | | |
| 2902 | Maspeth | NY | | 08/29/2023 | | 21,361,344 | | | | | | | 142,449 | | | |
| 2903 | Middleburg Heights | OH | | 08/25/2023 | | 2,841,798 | | | | | | | 14,371 | | | |
| 2908 | Beaverton | OR | | 08/30/2023 | | 3,987,050 | | | | | | | 13,317 | | | |
| 2909 | Petaluma | CA | | 09/29/2023 | | 9,479,428 | | | | | | | 31,654 | | | |
| 2912 | Lorton | VA | | 09/15/2023 | | 3,660,205 | | | | | | | 11,999 | | | |
| 2913 | Livonia | MI | | 09/26/2023 | | 29,862,113 | | | | | | | 212,109 | | | |
| 2914 | Franklin | WI | | 10/10/2023 | | 5,991,382 | | | | | | | 26,511 | | | |
| 2915 | Madison | WI | | 10/05/2023 | | 9,486,354 | | | | | | | 41,976 | | | |
| 2916 | Portland | OR | | 09/28/2023 | | 3,991,862 | | | | | | | 12,540 | | | |
| 2917 | Santa Rosa | CA | | 10/13/2023 | | 13,280,955 | | | | | | | 58,590 | | | |
| 2918 | Phoenix | AZ | | 11/14/2023 | | 19,000,000 | | | | | | | 58,324 | | | |
| 2919 | Rosemead | CA | | 10/31/2023 | | 3,746,281 | | | | | | | 11,439 | | | |
| 2920 | Pinellas Park | FL | | 11/09/2023 | | 5,300,000 | | | | | | | 23,301 | | | |
| 2921 | Madison | WI | | 10/13/2023 | | 3,195,224 | | | | | | | 14,677 | | | |
| 2922 | Frisco | TX | | 11/06/2023 | | 10,965,000 | | | | | | | 46,347 | | | |
| 2925 | Covington | GA | | 11/21/2023 | | 3,875,000 | | | | | | | 41,047 | | | |
| 2926 | McDonough | GA | | 11/21/2023 | | 4,570,000 | | | | | | | 48,409 | | | |
| 2927 | Doraville | GA | | 11/21/2023 | | 4,180,000 | | | | | | | 44,278 | | | |
| 2934 | San Jose | CA | | 12/07/2023 | | 7,050,000 | | | | | | | 19,733 | | | |
| 2937 | Coconut Creek | FL | | 12/14/2023 | | 9,000,000 | | | | | | | 24,570 | | | |
| 2940 | Southfield | MI | | 01/05/2024 | | | | | | | | | 4,096 | | | |
| 2941 | Brooklyn | NY | | 12/15/2023 | | 12,500,000 | | | | | | | 34,257 | | | |
| 2945 | Timonium | MD | | 02/13/2024 | | | | | | | | | 10,108 | | | |
| 2946 | Sacramento | CA | | 03/28/2024 | | | | | | | | | 52,932 | | | |
| 2947 | Commack | NY | | 02/16/2024 | | | | | | | | | 15,417 | | | |
| 2949 | Downers Grove | IL | | 02/21/2024 | | | | | | | | | 31,516 | | | |
| 2950 | Coral Springs | FL | | 03/06/2024 | | | | | | | | | 24,668 | | | |
| 2953 | Visalia | CA | | 04/05/2024 | | | | | | | | | 4,360 | | | |
| 2955 | Mountain View | CA | | 03/27/2024 | | | | | | | | | 42,148 | | | |
| 2957 | Niles | IL | | 04/02/2024 | | | | | | | | | 10,104 | | | |
| 2961 | Anaheim | CA | | 04/29/2024 | | | | | | | | | 9,836 | | | |
| 2962 | Cheektowaga | NY | | 04/29/2024 | | | | | | | | | 9,033 | | | |
| 2963 | Southfield | MI | | 03/22/2024 | | | | | | | | | 10,142 | | | |
| 2964 | Meridian Township | MI | | 05/01/2024 | | | | | | | | | 7,115 | | | |
| A01640 | Eugene | OR | | 12/17/2013 | | 190,339 | | | | | | | 19,629 | | | |
| A01735 | Southern Pines | NC | | 09/24/2015 | | 1,015,990 | | | | | | | 22,622 | | | |
| A01736 | Monrovia | CA | | 03/02/2017 | | 1,242,227 | | | | | | | 66,944 | | | |
| A01771 | St. Louis Park | MN | | 05/21/2020 | | 2,605,082 | | | | | | | 30,206 | | | |
| A01812 | Totowa | NJ | | 10/28/2019 | | 4,767,557 | | | | | | | 45,892 | | | |
| A01895 | Cheektowaga | NY | | 10/06/2015 | | 1,460,557 | | | | | | | 16,237 | | | |
| A01954 | Abingdon | MD | | 11/30/2022 | | 2,764,671 | | | | | | | 10,905 | | | |
| A01963 | Annapolis | MD | | 09/30/2022 | | 3,092,255 | | | | | | | 24,296 | | | |
| A01994 | Calabasas | CA | | 08/10/2017 | | 3,946,156 | | | | | | | 25,386 | | | |
| A02036 | Addison | TX | | 05/01/2018 | | 1,155,594 | | | | | | | 17,867 | | | |
| A02071 | Huntington | CA | | 03/31/2023 | | 2,977,675 | | | | | | | 8,762 | | | |
| A02127 | San Diego | CA | | 11/25/2019 | | 4,474,875 | | | | | | | 60,912 | | | |
| A02176 | El Cajon | CA | | 12/16/2019 | | 1,974,776 | | | | | | | 14,597 | | | |
| A02506 | San Jose | CA | | 01/26/2021 | | 1,969,450 | | | | | | | 9,441 | | | |
| A02574 | Hazle Township | PA | | 10/21/2021 | | 6,908,525 | | | | | | | 136,347 | | | |
| B01994 | Calabasas | CA | | 04/28/2020 | | 2,006,344 | | | | | | | 10,912 | | | |

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STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

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

| 1 Loan Number | Location | | 4 Loan Type | 5 Date Acquired | 6 Disposal Date | 7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year | Change in Book Value/Recorded Investment | | | | | 14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal | 15 Consid- eration | 16 Foreign Exchange Gain (Loss) on Disposal | 17 Realized Gain (Loss) on Disposal | 18 Total Gain (Loss) on Disposal |
|--|-----------------|------------|----------------|--------------------|--------------------|--|---|--|--|--|--|--|--------------------------|--|---|--|
| | 2 City | 3 State | | | | | 8 Unrealized Valuation Increase/ (Decrease) | 9 Current Year's (Amortization) /Accretion | 10 Current Year's Other- Than- Temporary Impairment Recognized | 11 Capitalized Deferred Interest and Other | 12 Total Change in Book Value (8+9-10+11) |  |  |  |  |  | 13 Total Foreign Exchange Change in Book Value |
| 0299999. Mortgages with partial repayments | | | | | | 4,615,733,485 | | | | | | | 50,801,916 | | | |
| 2954 | Charlotte | NC | | 03/28/2024 | 04/01/2024 | | | | | | | | 4,600,000 | | | |
| 2957 | Niles | IL | | 04/02/2024 | 04/04/2024 | | | | | | | 13,800,000 | 3,650,000 | | | |
| 2967 | Washington D.C. | DC | | 05/30/2024 | 05/31/2024 | | | | | | | 22,265,000 | 9,500,000 | | | |
| 2972 | Houston | TX | | 06/06/2024 | 06/10/2024 | | | | | | | 5,000,000 | 2,400,000 | | | |
| 0399999. Mortgages disposed | | | | | | | | | | | | 41,065,000 | 20,150,000 | | | |
| 0599999 - Totals | | | | | | 4,679,320,257 | | | | | | 103,501,629 | 133,388,545 | | | |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE BA - PART 2

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

| 1 CUSIP Identification | 2 Name or Description | 3 Location | | 5 Name of Vendor or General Partner | 6 NAIC Designation, NAIC Designation Modifier and SVO Admini- strative Symbol | 7 Date Originally Acquired | 8 Type and Strategy | 9 Actual Cost at Time of Acquisition | 10 Additional Investment Made After Acquisition | 11 Amount of Encumbrances | 12 Commitment for Additional Investment | 13 Percentage of Ownership |
|------------------------------|---|---------------|-------|---|---|-------------------------------------|------------------------------|---|--|---------------------------------|---|----------------------------------|
| | | City | State | | | | | | | | | |
| | AEA Investors SBF IV, LP | Stamford | CT | AEA Investors SBF IV Ptnrs LP | | 10/11/2019 | 3 | 799,958 | | | 885,804 | 0.009 |
| | Apogem Heritage Fnd VI LP | New York | NY | Apogem Heritage Fund VI LP | | 09/25/2023 | 3 | 21,876 | | | 354,893 | 0.009 |
| | Aquiline FS Fund IV, LP | New York | NY | Aquiline Cptl Ptnrs IV GP Ltd. | | 12/20/2019 | 3 | 147,283 | | | 955,231 | 0.009 |
| | Aquiline FS Fund V, LP | New York | NY | Aquiline Cptl Ptnrs V GP Ltd. | | 05/22/2024 | 3 | 2,169,913 | | | 2,662,500 | 0.005 |
| | Aquiline Tech Growth Fnd II LP | New York | NY | Aquiline Tech Growth II GP Ltd | | 04/28/2022 | 1 | 326,753 | | | 5,523,817 | 0.002 |
| | BBH Capital Partners VI, LP | New York | NY | BBH Private Capital VI, LLC | | 05/18/2021 | 3 | 667,768 | | | 1,063,292 | 0.022 |
| | Bison Capital Partners VI, LP | Santa Monica | CA | Bison Capital Ptnrs VI GP, LP | | 03/30/2023 | 3 | 538,535 | | | 5,655,512 | 0.009 |
| | Construct Capital I, LP | Chevy Chase | MD | Construct Capital GP I, LLC | | 02/03/2021 | 1 | 70,000 | | | 930,000 | 0.020 |
| | Construct Capital II, LP | Chevy Chase | MD | Construct Capital GP II, LLC | | 09/29/2022 | 1 | 225,000 | | | 3,575,000 | 0.029 |
| | Construct Cptl Select Fd I, LP | Cambridge | MA | Construct Cptl Sct F GP I LLC | | 04/01/2022 | 1 | 87,500 | | | 1,795,000 | 0.026 |
| | CRV Select Fund II, LP | Cambridge | MA | CRV Select II GP, LP | | 03/29/2022 | 1 | 165,000 | | | 1,987,500 | 0.039 |
| | CRV XVIII, LP | Cambridge | MA | CRV XVIII GP, LP | | 02/12/2021 | 1 | 225,000 | | | 1,550,000 | 0.008 |
| | CRV XIX, LP | Cambridge | MA | CRV XIX GP, LP | | 06/10/2022 | 1 | 210,000 | | | 4,375,000 | 0.005 |
| | Diversis Cptl Ptnrs GP II, LP | Los Angeles | CA | Diversis Cptl Ptnrs GP II, LP | | 02/01/2022 | 3 | 2,108,744 | | | 4,947,798 | 0.016 |
| | Energy Impact Fund II LP | New York | NY | Energy Impact Fund II GP LLC | | 11/10/2021 | 1 | 284,726 | | | 1,909,199 | 0.015 |
| | EQT Mid Market Europe, LP | Stockholm | SWE | EQT MID Market Europe 2 F LP | | 08/11/2017 | 3 | 1,309 | | | 259,029 | 0.010 |
| | EII Healthcare Ptnrs Fund 2, LP | Woodlands | TX | EII Healthcare Ptnrs Fd 2GP LP | | 09/26/2019 | 1 | 42,318 | | | 3,818,781 | 0.003 |
| | First Reserve Fund XIV, LP | Greenwich | CT | First Reserve GP XIV, LP | | 08/14/2019 | 3 | 72,543 | | | 2,434,975 | 0.010 |
| | Goldner Hawn Fund VIII, LP | Minneapolis | MN | Goldner Hawn GP VIII, LP | | 07/17/2023 | 3 | 573,293 | | | 5,587,524 | 0.016 |
| | Gryphon Heritage Partners, LP | San Francisco | CA | Gryphon Heritage GenPar, LP | | 12/15/2020 | 3 | 278,946 | | | 4,235,395 | 0.021 |
| | Gryphon Partners VII, LP | San Francisco | CA | Gryphon GenPar VI, LP | | 12/18/2020 | 3 | 51,905 | | | 1,422,835 | 0.024 |
| | Lerer Hippeau Select Fd IV, LP | Palo Alto | CA | Lerer Hippeau VS Fd IV GP LLC | | 03/21/2022 | 1 | 300,000 | | | 1,800,000 | 0.004 |
| | Lerer Hippeau VII, LP | Palo Alto | CA | Lerer Hippeau Ven VII GP, LLC | | 03/20/2020 | 1 | 125,000 | | | 1,000,000 | 0.030 |
| | Lerer Hippeau VIII, LP | Palo Alto | CA | Lerer Hippeau Ven VIII GP, LLC | | 03/21/2022 | 1 | 500,000 | | | 3,000,000 | 0.039 |
| | LS Power Equity Ptnrs III, LP | New York | NY | LS Power Partners III, LP | | 07/11/2014 | 3 | 30,172 | | | 928,456 | 0.036 |
| | LS Power Equity Partners V, LP | New York | NY | LS Power Partners V, LP | | 12/04/2023 | 3 | (11,471) | | | 9,725,384 | 0.003 |
| | Maveron Equity Ptnrs VIII, LP | Seattle | WA | Maveron Equity Ptnrs VII, LP | | 12/11/2019 | 1 | 200,000 | | | 700,000 | 0.004 |
| | Maveron Equity Ptnrs VIII, LP | Seattle | WA | Maveron GP VIII, LLC | | 06/22/2022 | 1 | 700,000 | | | 6,725,000 | 0.055 |
| | MPowered Cptl Access Fnd I, LP | Minneapolis | MN | MPowered Cptl Accss Fd I GP LP | | 04/26/2023 | 3 | 314,327 | | | 4,700,032 | 0.044 |
| | Procuritas Cptll Invest VII AB | Stockholm | SWE | Procuritas Cptll Invest VII AB | | 07/21/2022 | 3 | 586,866 | | | 6,957,944 | 0.028 |
| | Revelstoke CP Coinves Fd I, LP | Denver | CO | Revelstoke CP Coinves Fd I, LP | | 06/01/2015 | 3 | 8,342 | | | 14,876 | 0.021 |
| | Revelstoke Cptl Ptnrs Fd I LP | Denver | CO | Revelstoke Cptl Ptnrs Fd I LP | | 06/01/2015 | 3 | 5,492 | | | 9,795 | 0.014 |
| | Revelstoke Cptl Ptnrs Fd II LP | Denver | CO | Revelstoke Cptl Ptnrs Fd II LP | | 07/20/2018 | 3 | 350,240 | | | 1,270,309 | 0.013 |
| | Revolution Growth IV, LP | Washington | DC | Revolution Growth IV, LP | | 01/04/2022 | 1 | 653,584 | | | 2,954,611 | 0.011 |
| | Revolution Ventures II, LP | Washington | DC | Revolution Ventures GP II, LP | | 10/25/2013 | 1 | 56,875 | | | 314,564 | 0.020 |
| | Revolution Ventures III, LP | Washington | DC | Revolution Ventures GP III, LP | | 10/13/2020 | 1 | 165,455 | | | 2,964,597 | 0.025 |
| | Ridge Ventures V, LP | San Francisco | CA | Ridge Ventures V, LLC | | 06/15/2022 | 1 | 348,500 | | | 6,700,000 | 0.033 |
| | TELEO Capital, LP | El Segundo | CA | TELEO Capital Partners, LLC | | 10/14/2020 | 3 | 175,600 | | | 255,507 | 0.057 |
| | Threshold Ventures IV, LP | Menlo Park | CA | Threshold Ventures IV GP, LLC | | 11/03/2022 | 1 | 1,072,500 | | | 6,730,000 | 0.051 |
| | Trident VIII, LP | Greenwich | CT | Trident Capital VIII, LP | | 04/08/2020 | 3 | 52,693 | | | 1,174,795 | 0.002 |
| | Trident IX, LP | Greenwich | CT | Trident Capital IX, LP | | 06/24/2022 | 3 | 588,696 | | | 4,254,704 | 0.029 |
| | Willi Ventures II, LP | Boston | MA | Willi Ventures II LLC | | 04/18/2022 | 1 | 234,790 | | | 2,738,303 | 0.002 |
| | Wind Point Partners IX-A, LP | Chicago | IL | Wind Point Partners IX, LP | | 11/09/2020 | 3 | 264,986 | | | 1,960,237 | 0.033 |
| | Wind Point Partners X-A, LP | Chicago | IL | Wind Point Investors X, LP | | 09/15/2022 | 3 | 888,523 | | | 4,221,313 | 0.008 |
| | Windjammer Sr Equity Fnd V, LP | Newport Beach | CA | Windjammer Cptl Inves V, LLC | | 08/05/2019 | 3 | 1,318,157 | | | 530,220 | 0.006 |
| | 1999999. Joint Venture Interests - Common Stock - Unaffiliated | | | | | | | 17,997,695 | | | 127,559,732 | XXX |
| | AEA Mezzanine Management | Stamford | CT | AEA Mezzanine Management | | 07/23/2018 | 2 | 606,568 | | | 2,700,691 | 0.000 |
| | AEA MMD IV GP LP | Stamford | CT | AEA MMD IV GP LP | | 09/11/2019 | 2 | 168,399 | | | 1,835,955 | 0.017 |

E03

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE BA - PART 2

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

| 1 CUSIP Identification | 2 Name or Description | Location | | 5 Name of Vendor or General Partner | 6 NAIC Designation, NAIC Designation Modifier and SVO Admini- strative Symbol | 7 Date Originally Acquired | 8 Type and Strategy | 9 Actual Cost at Time of Acquisition | 10 Additional Investment Made After Acquisition | 11 Amount of Encumbrances | 12 Commitment for Additional Investment | 13 Percentage of Ownership |
|---|--------------------------------|--------------|------------|---|---|-------------------------------------|------------------------------|---|--|---------------------------------|---|----------------------------------|
| | | 3 City | 4 State | | | | | | | | | |
| | AMC V GP S.a.r.l. | London | GBR | AMC V GP S.a.r.l. | | 07/07/2023 | 2 | 2,431,497 | | | 7,919,272 | 0.028 |
| | Arrowhead Capital Fund III, LP | Greenwich | CT | Arrowhead Capital Fund III, LP | | 12/20/2017 | 2 | 2,642 | | | 3,358,355 | 0.034 |
| | BGIF IV (GenPar), LLC | Greenwich | CT | BGIF IV (GenPar), LLC | | 12/16/2022 | 2 | (617,696) | | | 6,488,362 | 0.036 |
| | Caltius Partners V, LP | Los Angeles | CA | Caltius Partners V, LP | | 08/01/2016 | 2 | 182,011 | | | 5,101,778 | 0.001 |
| | Crescent Mezzanine VII, LLC | Los Angeles | CA | Crescent Mezzanine VII, LLC | | 09/28/2016 | 2 | 107,232 | | | 3,102,019 | 0.118 |
| | CRG Partners IV GP, LP | Houston | TX | CRG Partners IV GP, LP | | 01/28/2019 | 2 | 2,464,934 | | | 2,463,383 | 0.002 |
| | Cyprum V Management LLC | Cleveland | OH | Cyprum V Management LLC | | 08/15/2019 | 2 | 4,567 | | | 922,003 | 0.009 |
| | GCG Investors V GP, LLC | Chicago | IL | GCG Investors V GP, LLC | | 10/14/2020 | 2 | 91,000 | | | 908,775 | 0.045 |
| | GCG Investors VI GP, LLC | Chicago | IL | GCG Investors VI GP, LLC | | 06/15/2023 | 2 | 2,093,947 | | | 5,637,591 | 0.036 |
| | GEPIF III | Greenwich | CT | GEPIF III | | 04/05/2019 | 2 | 57,609 | | | 748,123 | 0.050 |
| | Goldpoint Mezz Ptnrs IV GP LP | New York | NY | Goldpoint Mezz Ptnrs IV GP LP | | 12/21/2015 | 2 | 34,135 | | | 1,617,060 | 0.002 |
| | GoldPoint Ptnr Pr Debt V GP LP | New York | NY | GoldPoint Ptnr Pr Debt V GP LP | | 07/02/2020 | 2 | 107,875 | | | 2,576,802 | 0.008 |
| | MML Prtnship Cap VIII GP, Sarl | London | GBR | MML Prtnship Cap VIII GP, Sarl | | 06/28/2024 | 2 | 1,672,778 | | | 8,754,313 | 0.008 |
| | OCF Asia Fund IV (GP) Limited | Singapore | SGP | OCF Asia Fund IV (GP) Limited | | 01/26/2021 | 2 | 833,154 | | | 2,855,117 | 0.013 |
| | PADCOF II GP, LLC | Darien | CT | PADCOF II GP, LLC | | 05/15/2017 | 2 | 23,388 | | | 651,724 | 0.053 |
| | PADCOF III GP, LLC | Darien | CT | PADCOF III GP, LLC | | 11/02/2020 | 2 | 1,904,006 | | | 4,096,251 | 0.015 |
| | Peninsula Fund VII Mgmt, LLC | Detroit | MI | Peninsula Fund VII Mgmt, LLC | | 02/13/2020 | 2 | 82,432 | | | 1,905,595 | 0.009 |
| | Sig Guff SBDOF I Mezz GP LLC | Boston | MA | Sig Guff SBDOF I Mezz GP LLC | | 10/06/2017 | 2 | 95,000 | | | 703,605 | 0.050 |
| | Sig Guff SBDOF II Mezz GP, LLC | Boston | MA | Sig Guff SBDOF II Mezz GP, LLC | | 12/05/2019 | 2 | (6,477) | | | 3,281,606 | 0.028 |
| | Tenex Capital III GP, LP | New York | NY | Tenex Capital III GP, LP | | 04/23/2021 | 11 | 1,418,793 | | | 975,997 | 0.014 |
| | Yukon Partners V, LLC | Minneapolis | MN | Yukon Partners V, LLC | | 06/13/2024 | 2 | 1,238,168 | | | 8,583,542 | 0.080 |
| 2599999. Joint Venture Interests - Other - Unaffiliated | | | | | | | | 14,995,962 | | | 77,187,919 | XXX |
| | Aegon Community Invmts 62 LLC | Cedar Rapids | IA | Aegon Community Invmts 62 LLC | | 04/15/2021 | | 1,629,804 | | | 1,512,274 | 0.067 |
| | Cinnaire-38, Inc | Lansing | MI | Cinnaire-38, Inc | | 11/29/2022 | | 1,002,337 | | | 5,538,922 | 0.049 |
| | RAH Associates No. 57 LLC | Great Neck | NY | RAH Associates No. 57 LLC | | 08/12/2021 | | 303,488 | | | 4,543,936 | 0.119 |
| | Red Stone Equity Partners, LLC | New York | NY | Red Stone Equity Partners, LLC | | 12/28/2019 | | 339,502 | | | 695,257 | 0.077 |
| | Red Stone Equity Partners, LLC | New York | NY | Red Stone Equity Partners, LLC | | 04/26/2021 | | 817,698 | | | 3,202,589 | 0.050 |
| | WNC Managing Partners 52, LLC | Irvine | CA | WNC Managing Partners 52, LLC | | 03/17/2022 | | 1,206,602 | | | 3,357,218 | 0.054 |
| 3799999. Non-Guaranteed Federal Low Income Housing Tax Credit - Unaffiliated | | | | | | | | 5,299,431 | | | 18,850,196 | XXX |
| | MN Life Ins Co Rabbi Trust | St. Paul | MN | MN Life Ins Co Rabbi Trust | | 01/01/1994 | | 64,920 | | | | XXX |
| 5899999. Any Other Class of Assets - Unaffiliated | | | | | | | | 64,920 | | | | XXX |
| 6099999. Total - Unaffiliated | | | | | | | | 38,358,008 | | | 223,597,847 | XXX |
| 6199999. Total - Affiliated | | | | | | | | | | | | XXX |
| 6299999 - Totals | | | | | | | | 38,358,008 | | | 223,597,847 | XXX |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE BA - PART 3

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

| 1 | 2 | Location | | 5 | 6 | 7 | 8 | Change in Book/Adjusted Carrying Value | | | | | | 15 | 16 | 17 | 18 | 19 | 20 |
|---|--------------------------------|---------------|-------|---|--------------------------|---------------|--|---|--|---|---|--|--|---|-------------------|--|----------------------------------|-------------------------------|-------------------|
| | | 3 | 4 | | | | | 9 | 10 | 11 | 12 | 13 | 14 | | | | | | |
| CUSIP Identification | Name or Description | City | State | Name of Purchaser or Nature of Disposal | Date Originally Acquired | Disposal Date | Book/Adjusted Carrying Value Less 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 | Consideration | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Investment Income |
| ..... | AEA Investors Fund V, LP | New York | NY | Stock Sale | 10/11/2012 | 06/18/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 96,636 | ..... | ..... | 96,636 | 96,636 | ..... |
| ..... | AEA Investors SBF IV, LP | Stamford | CT | Return of Capital, Stock Sale | 10/11/2019 | 05/24/2024 | 883,253 | (1,293,199) | ..... | ..... | ..... | (1,293,199) | ..... | 883,253 | 1,868,355 | ..... | 985,102 | 985,102 | 5,599 |
| ..... | AEA SBF III, LP | New York | NY | Return of Capital, Stock Sale | 08/15/2016 | 05/24/2024 | 230,790 | (230,790) | ..... | ..... | ..... | (230,790) | ..... | 230,790 | 1,101,113 | ..... | 870,323 | 870,323 | ..... |
| ..... | Amberbrook VII, LLC | New York | NY | Return of Capital, Income | 03/31/2016 | 06/25/2024 | 94,144 | (69,362) | ..... | ..... | ..... | (69,362) | ..... | 94,144 | 94,144 | ..... | ..... | ..... | 11,636 |
| ..... | Amberbrook VIII, LP | New York | NY | ROC, Stock Sale, Income Dist | 12/20/2019 | 06/26/2024 | 10,087 | (13,221) | ..... | ..... | ..... | (13,221) | ..... | 10,087 | 142,658 | ..... | 132,571 | 132,571 | 1,441 |
| ..... | Angeleno Investors III, LP | Los Angeles | CA | Return of Capital | 06/16/2010 | 04/19/2024 | 13,524 | (19,219) | ..... | ..... | ..... | (19,219) | ..... | 13,524 | 13,524 | ..... | ..... | ..... | ..... |
| ..... | Apogem Heritage Fund VI LP | New York | NY | Stock Sale | 09/25/2023 | 06/26/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 404 | ..... | ..... | 404 | 404 | 2,048 |
| ..... | Aquiline FS Fund IV, LP | New York | NY | ROC, Stock Sale, Income Dist | 12/20/2019 | 06/18/2024 | 479,316 | (668,599) | ..... | ..... | ..... | (668,599) | ..... | 479,316 | 873,604 | ..... | 394,288 | 394,288 | 138,114 |
| ..... | Aquiline Tech Growth Fnd II LP | New York | NY | Return of Capital, Stock Sale | 04/28/2022 | 05/14/2024 | 372,870 | (372,870) | ..... | ..... | ..... | (372,870) | ..... | 372,870 | 882,294 | ..... | 509,424 | 509,424 | ..... |
| ..... | Axiom Asia Pri Cap F III, LP | Singapore | SGP | Income Distribution | 10/05/2012 | 06/14/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,444,400 |
| ..... | Bison Capital Partners V, LP | Santa Monica | CA | Return of Capital, Income | 09/18/2017 | 05/02/2024 | 11,261 | (15,350) | ..... | ..... | ..... | (15,350) | ..... | 11,261 | 11,261 | ..... | ..... | ..... | 37 |
| ..... | Bison Capital Partners VI, LP | Santa Monica | CA | Income Distribution | 03/30/2023 | 04/12/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6,959 |
| ..... | Capvent India Pri Equity F LTD | Port Louis | MUS | Income Distribution | 07/23/2010 | 04/04/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 388,819 |
| ..... | Century Focused Fund IV, LP | Boston | MA | Return of Capital | 12/06/2016 | 04/15/2024 | 741,197 | (741,197) | ..... | ..... | ..... | (741,197) | ..... | 741,197 | 741,197 | ..... | ..... | ..... | ..... |
| ..... | Diversis Capital Partners I LP | Los Angeles | CA | ROC, Stock Sale, Income Dist | 07/17/2019 | 05/14/2024 | 18,249 | (41,318) | ..... | ..... | ..... | (41,318) | ..... | 18,249 | 6,163,118 | ..... | 6,144,869 | 6,144,869 | 372,097 |
| ..... | Edison Venture Fund VI, LP | Lawrenceville | NJ | Income Distribution | 12/20/2006 | 06/07/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 16,247 |
| ..... | Edison Venture Fund VII, LP | Lawrenceville | NJ | Stock Sale | 10/07/2010 | 06/27/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,994 | ..... | 1,994 | 1,994 | ..... |
| ..... | Energy Impact Fund II LP | New York | NY | Income Distribution | 11/10/2021 | 06/24/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 42,063 |
| ..... | EQT Mid Market Europe, LP | Stockholm | SWE | Return of Capital | 08/11/2017 | 06/25/2024 | 1,014,149 | (1,049,435) | ..... | ..... | ..... | (1,049,435) | ..... | 1,014,149 | 1,014,149 | ..... | ..... | ..... | ..... |
| ..... | First Reserve Fund XIII, LP | Greenwich | CT | Other than Temporary Impairment | 07/15/2014 | 06/30/2024 | 1,791,617 | (1,791,617) | 1,625,660 | ..... | ..... | (3,417,277) | ..... | 165,957 | 165,957 | ..... | ..... | ..... | 71,245 |
| ..... | First Reserve Fund XIV, LP | Greenwich | CT | Return of Capital, Stock Sale | 08/14/2019 | 06/13/2024 | 2,248,316 | (2,486,320) | ..... | ..... | ..... | (2,486,320) | ..... | 2,248,316 | 5,956,400 | ..... | 3,708,084 | 3,708,084 | ..... |
| ..... | Genstar Capital Partners IX LP | San Francisco | CA | Return of Capital, Income | 09/03/2019 | 05/07/2024 | 31,752 | (61,052) | ..... | ..... | ..... | (61,052) | ..... | 31,752 | 31,752 | ..... | ..... | ..... | 47,628 |
| ..... | Genstar Capital Partners XI LP | San Francisco | CA | Income Distribution, Stock Sale | 04/26/2023 | 05/07/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 17,690 | ..... | 17,690 | 17,690 | 26,535 |
| ..... | Goldner Havn Fund VIII, LP | Minneapolis | MN | Income Distribution | 07/17/2023 | 06/20/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 351 |
| ..... | Gryphon Heritage Partners, LP | San Francisco | CA | Return of Capital | 12/15/2020 | 06/26/2024 | 39,306 | (49,164) | ..... | ..... | ..... | (49,164) | ..... | 39,306 | 39,306 | ..... | ..... | ..... | ..... |
| ..... | Gryphon Partners VI, LP | San Francisco | CA | Return of Capital | 12/18/2020 | 06/26/2024 | 4,372 | (5,550) | ..... | ..... | ..... | (5,550) | ..... | 4,372 | 4,372 | ..... | ..... | ..... | ..... |
| ..... | Lightyear Fund IV, LP | New York | NY | Return of Capital | 12/12/2016 | 04/24/2024 | 2,246,366 | (12,148,848) | ..... | ..... | ..... | (12,148,848) | ..... | 2,246,366 | 2,246,366 | ..... | ..... | ..... | ..... |
| ..... | Lightyear Fund V, LP | New York | NY | Return of Capital | 12/17/2020 | 06/28/2024 | 318,965 | (459,890) | ..... | ..... | ..... | (459,890) | ..... | 318,965 | 318,965 | ..... | ..... | ..... | ..... |
| ..... | LS Power Equity Ptnrs III LP | New York | NY | Income Distribution | 07/11/2014 | 06/28/2024 | 14,250 | (47,334) | ..... | ..... | ..... | (47,334) | ..... | 14,250 | 14,250 | ..... | ..... | ..... | 249,802 |
| ..... | LS Power Equity Partners IV LP | New York | NY | Return of Capital, Income | 06/10/2019 | 04/16/2024 | 51,682 | (87,627) | ..... | ..... | ..... | (87,627) | ..... | 51,682 | 51,682 | ..... | ..... | ..... | 53 |
| ..... | LS Power Equity Partners V, LP | New York | NY | Return of Capital, Income | 12/04/2023 | 04/12/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 183 |
| ..... | PA Co-Investment Fund III, LP | Darien | CT | Return of Capital, Stock Sale | 07/30/2018 | 04/19/2024 | 49,339 | (82,681) | ..... | ..... | ..... | (82,681) | ..... | 49,339 | 169,376 | ..... | 120,037 | 120,037 | ..... |
| ..... | Partech Int Ventures IV, LP | Paris | FRA | Return of Capital | 08/01/2013 | 06/21/2024 | 24,899 | (47,661) | ..... | ..... | ..... | (47,661) | ..... | 24,899 | 24,899 | ..... | ..... | ..... | ..... |
| ..... | Partech Int Ventures VII, FCPI | Paris | FRA | Return of Capital | 06/24/2016 | 06/27/2024 | 121,360 | (121,360) | ..... | ..... | ..... | (121,360) | ..... | 121,360 | 121,360 | ..... | ..... | ..... | ..... |
| ..... | Revelstoke Cap Ptnrs Fd II LP | Denver | CO | Stock Sale | 07/20/2018 | 04/17/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4,214 | ..... | 4,214 | 4,214 | ..... |
| ..... | Revolution Growth III, LP | Washington | DC | Return of Capital, Stock Sale | 10/21/2015 | 06/07/2024 | 352,159 | (668,172) | ..... | ..... | ..... | (668,172) | ..... | 352,159 | 1,334,934 | ..... | 982,775 | 982,775 | ..... |
| ..... | Revolution Ventures II, LP | Washington | DC | Return of Capital, Income | 10/25/2013 | 06/21/2024 | 1,304 | (1,304) | ..... | ..... | ..... | (1,304) | ..... | 1,304 | 1,304 | ..... | ..... | ..... | 35,927 |
| ..... | Ridge Ventures Continu Fnd, LP | San Francisco | CA | Return of Capital, Stock Sale | 05/18/2021 | 04/02/2024 | 116,885 | (116,885) | ..... | ..... | ..... | (116,885) | ..... | 116,885 | 2,468,411 | ..... | 2,351,526 | 2,351,526 | ..... |
| ..... | SPC Partners VI, LP | San Francisco | CA | Return of Capital, Income | 11/16/2017 | 05/24/2024 | 909,997 | (909,997) | ..... | ..... | ..... | (909,997) | ..... | 909,997 | 909,997 | ..... | ..... | ..... | 634 |
| ..... | TELEO Capital, LP | El Segundo | CA | Return of Capital | 10/14/2020 | 05/29/2024 | 184,327 | (289,948) | ..... | ..... | ..... | (289,948) | ..... | 184,327 | 184,327 | ..... | ..... | ..... | ..... |
| ..... | Trident VIII, LP | Greenwich | CT | ROC, Stock Sale, Income Dist | 04/08/2020 | 04/09/2024 | 106,465 | (164,629) | ..... | ..... | ..... | (164,629) | ..... | 106,465 | 472,593 | ..... | 366,128 | 366,128 | 6,734 |
| ..... | TVM V Life Science Ven, LP | Munich | DEU | Stock Sale | 11/14/2001 | 05/17/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| ..... | Wind Point Partners IX-A, LP | Chicago | IL | ROC, Stock Sale, Income Dist | 11/09/2020 | 06/17/2024 | 763,059 | (1,247,918) | ..... | ..... | ..... | (1,247,918) | ..... | 763,059 | 1,510,148 | ..... | 747,089 | 747,089 | 4,178 |
| ..... | Wind Point Partners X-A, LP | Chicago | IL | Return of Capital, Income | 09/15/2022 | 04/05/2024 | 1,947,033 | (2,677,125) | ..... | ..... | ..... | (2,677,125) | ..... | 1,947,033 | 1,947,033 | ..... | ..... | ..... | 147,813 |
| 1999999. Joint Venture Interests - Common Stock - Unaffiliated | | | | | | | 15,192,293 | (27,979,642) | 1,625,660 | ..... | ..... | (29,605,302) | ..... | 13,566,633 | 31,000,470 | ..... | 17,433,837 | 17,433,837 | 3,020,543 |
| ..... | AEA Mezzanine Fund IV, LP | Stamford | CT | ROC, Stock Sale, Income Dist | 07/23/2018 | 04/03/2024 | 521,409 | (565,134) | ..... | ..... | ..... | (565,134) | ..... | 521,409 | 540,024 | ..... | 18,615 | 18,615 | 110,094 |
| ..... | AEA MID Fund III, LP | New York | NY | Income Distribution | 12/14/2016 | 04/26/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 316,650 |
| ..... | AEA MID Fund IV, LP | Stamford | CT | Income Distribution | 09/11/2019 | 04/26/2024 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 351,819 |

E03.2

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE BA - PART 3

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

| 1 | 2 | Location | | 5 | 6 | 7 | 8 | Change in Book/Adjusted Carrying Value | | | | | | 15 | 16 | 17 | 18 | 19 | 20 | |
|---|-----------------------------------|---------------|-------|---|--------------------------|---------------|--|---|--|---|---|---|---|--|-------------------|--|----------------------------------|-------------------------------|-------------------|------------------|
| | | 3 | 4 | | | | | 9 | 10 | 11 | 12 | 13 | 14 | | | | | | | |
| CUSIP Identification | Name or Description | City | State | Name of Purchaser or Nature of Disposal | Date Originally Acquired | Disposal Date | Book/Adjusted Carrying Value Less 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 | Consideration | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Investment Income | |
| | Alpha CEE Fund II, LP | Zurich | CH | Return of Capital, Income | 08/24/2007 | 04/23/2024 | 39,409 | (30,002) | | | | (30,002) | | 39,409 | 39,409 | | | | | |
| | Arrowhead Capital Fund III, LP | Greenwich | CT | Return of Capital, Income | 12/20/2017 | 06/14/2024 | 1,069,212 | (1,069,212) | | | | (1,069,212) | | 1,069,212 | 1,069,212 | | | | | 121,326 |
| | BlackRock Glob Infr Fd IV A LP | Greenwich | CT | Return of Capital, Income | 12/16/2022 | 06/24/2024 | | | | | | | | | | | | | | 68,688 |
| | Bridgepoint Credit Opp III LP | Stockholm | SE | Return of Capital, Income | 11/16/2017 | 06/12/2024 | 1,682,187 | (2,248,319) | | | | (2,248,319) | | 1,682,187 | 1,682,187 | | | | | 24,280 |
| | Callius Partners V, LP | Los Angeles | CA | Return of Capital, Income | 08/01/2016 | 04/18/2024 | 685,070 | (1,197,677) | | | | (1,197,677) | | 685,070 | 685,070 | | | | | 221,630 |
| | Churchill Jr Cap Opp Fd II LP | New York | NY | Income Distribution | 08/11/2022 | 06/03/2024 | | | | | | | | | | | | | | 126,606 |
| | Clareant Mezzanine Fund, LP | Jersey | JE | Income Distribution | 11/27/2006 | 06/07/2024 | | | | | | | | | | | | | | 45,133 |
| | Clareant Mezzanine Fund II, LP | Jersey | JE | Income Distribution | 12/20/2007 | 06/07/2024 | | | | | | | | | | | | | | 57,545 |
| | Los Angeles Mezz Partners VII, LP | Los Angeles | CA | Return of Capital, Income | 09/28/2016 | 04/30/2024 | 181,869 | (174,664) | | | | (174,664) | | 181,869 | 181,869 | | | | | 305,814 |
| | Crescent Cr Solutions VIII, LP | Los Angeles | CA | Return of Capital, Income | 09/27/2021 | 04/23/2024 | 534,166 | (554,854) | | | | (554,854) | | 534,166 | 534,166 | | | | | 243,830 |
| | Cyprium Investors V, LP | Cleveland | OH | Return of Capital, Income | 08/15/2019 | 05/07/2024 | 71,434 | (61,941) | | | | (61,941) | | 71,434 | 71,434 | | | | | 53,391 |
| | GCG Investors III, LP | Chicago | IL | Return of Capital, Income | 04/29/2013 | 04/17/2024 | 213,291 | (239,799) | | | | (239,799) | | 213,291 | 213,291 | | | | | 103,851 |
| | GCG Investors IV, LP | Chicago | IL | Return of Capital, Income | 03/14/2017 | 04/11/2024 | 54,545 | (65,530) | | | | (65,530) | | 54,545 | 54,545 | | | | | 68,871 |
| | GCG Investors V Aggregator LLC | Chicago | IL | Income Distribution | 09/03/2021 | 04/03/2024 | | | | | | | | | | | | | | 121,739 |
| | GCG Investors V, LP | Chicago | IL | Income Distribution | 10/14/2020 | 06/30/2024 | | | | | | | | | | | | | | 279,053 |
| | Global En and Infr Pw Fd I, LP | Greenwich | CT | Stock Sale | 09/26/2011 | 04/17/2024 | | | | | | | | 15,929 | | 15,929 | | 15,929 | | |
| | Global Pw & En Infr F III LP | Greenwich | CT | ROC, Stock Sale, Income Dist | 04/05/2019 | 06/13/2024 | 611,398 | (732,754) | | | | (732,754) | | 611,398 | 740,273 | | 128,875 | 128,875 | | 139,352 |
| | GMB Mezzanine Capital III, LP | Minneapolis | MN | Income Distribution | 09/08/2015 | 05/16/2024 | | | | | | | | | | | | | | 290,329 |
| | GMB Mezz Capital IV - P, LP | Minneapolis | MN | Income Distribution | 11/13/2020 | 05/21/2024 | | | | | | | | | | | | | | 41,926 |
| | GMB Mezzanine Capital IV, LP | Minneapolis | MN | Income Distribution | 03/27/2019 | 05/20/2024 | | | | | | | | | | | | | | 160,669 |
| | Goldpoint Mezz Partners IV, LP | New York | NY | ROC, Stock Sale, Income Dist | 12/21/2015 | 04/29/2024 | 240,185 | (240,185) | | | | (240,185) | | 240,185 | 317,990 | | 77,805 | 77,805 | | 107,461 |
| | GoldPoint Ptnrs Pri Debt V LP | New York | NY | Return of Capital, Income | 07/02/2020 | 05/08/2024 | 13,657 | (14,957) | | | | (14,957) | | 13,657 | 13,657 | | | | | 92,299 |
| | LBC Credit Partners V, LP | Radnor | PA | Income Distribution | 07/17/2020 | 05/14/2024 | | | | | | | | | | | | | | 192,809 |
| | MC-Seamax Shipping Opp Fnd, LP | Stamford | CT | Stock Sale | 05/22/2015 | 06/28/2024 | | | | | | | | 1,532,210 | | | 1,532,210 | | | |
| | Midwest Mezzanine Fund IV, LP | Chicago | IL | Income Distribution | 06/29/2007 | 06/12/2024 | | | | | | | | | | | | | | 79,512 |
| | Midwest Mezzanine Fund V, LP | Chicago | IL | Return of Capital, Income | 06/27/2013 | 06/28/2024 | 285,042 | (196,086) | | | | (196,086) | | 285,042 | 285,042 | | | | | 188,293 |
| | MML Prtnship Capital VIII SCSp | London | GB | Income Distribution | 06/28/2024 | 06/28/2024 | | | | | | | | | | | | | | (82,572) |
| | New Canaan Funding Mezz VI, LP | New Canaan | CT | Return of Capital, Income | 11/23/2015 | 05/14/2024 | 61,098 | (61,098) | | | | (61,098) | | 61,098 | 61,098 | | | | | 24,465 |
| | New Canaan Fd Mezz VII SBIC LP | New Canaan | CT | Income Distribution | 02/09/2021 | 05/14/2024 | | | | | | | | | | | | | | 57,143 |
| | PA Direct Credit Oppo Fund II | Darien | CT | Return of Capital, Income | 05/15/2017 | 04/22/2024 | 83,704 | (95,951) | | | | (95,951) | | 83,704 | 83,704 | | | | | 49,495 |
| | PA Direct Credit Opp Fd III LP | Darien | CT | Income Distribution | 11/02/2020 | 06/21/2024 | | | | | | | | | | | | | | 148,273 |
| | Partners Grp Dire Mezz 2011 LP | St Peter Port | GGY | Return of Capital, Income | 12/11/2012 | 04/26/2024 | 59,864 | (58,890) | | | | (58,890) | | 59,864 | 59,864 | | | | | 6,802 |
| | Peninsula Fund V, LP | Detroit | MI | Income Distribution, Stock Sale | 06/01/2010 | 06/27/2024 | | | | | | | | 46,053 | | 46,053 | | 46,053 | | 5,345 |
| | Peninsula Fund VI, LP | Detroit | MI | Return of Capital, Income | 11/16/2015 | 04/29/2024 | 100,417 | (169,837) | | | | (169,837) | | 100,417 | 100,417 | | | | | 23,953 |
| | Peninsula Fund VII, LP | Detroit | MI | Income Distribution | 02/13/2020 | 06/25/2024 | | | | | | | | | | | | | | 109,910 |
| | Saybrook Corp Opp F II, LP | Los Angeles | CA | Stock Sale | 05/10/2012 | 04/18/2024 | | | | | | | | 3,971,625 | | | 3,971,625 | | | |
| | Sequel MGK Products, LLC - PCI | Dallas | TX | Return of Capital, Income | 12/21/2021 | 04/26/2024 | 17,500 | (17,500) | | | | (17,500) | | 17,500 | 17,500 | | | | | 9,820 |
| | Siguler Guff Dis Opp Fd III LP | New York | NY | Stock Sale | 11/12/2008 | 04/11/2024 | | | | | | | | 98,769 | | 98,769 | | 98,769 | | |
| | Tenex Capital Partners III, LP | New York | NY | ROC, Stock Sale, Income Dist | 04/23/2021 | 06/21/2024 | 212,762 | (206,049) | | | | (206,049) | | 212,762 | 3,560,673 | | 3,347,911 | 3,347,911 | | 129,605 |
| | Varde Fund XI, LP | Minneapolis | MN | Income Distribution | 02/03/2014 | 05/07/2024 | | | | | | | | | | | | | | 127,227 |
| | Varde XII, LP | Minneapolis | MN | Income Distribution | 11/17/2016 | 06/27/2024 | 328,970 | (328,970) | | | | (328,970) | | 328,970 | 328,970 | | | | | |
| | Varde Fund XIII, LP | Minneapolis | MN | Return of Capital | 10/19/2018 | 04/24/2024 | 452,797 | (650,845) | | | | (650,845) | | 452,797 | 452,797 | | | | | |
| | Windjammer Mezz & Eqty F II LP | Newport Beach | CA | Income Distribution | 01/05/2001 | 06/07/2024 | | | | | | | | | | | | | | 40,539 |
| | Yukon Capital Partners II, LP | Minneapolis | MN | Income Distribution | 12/19/2013 | 04/03/2024 | | | | | | | | | | | | | | 12,058 |
| | Yukon Capital Partners III, LP | Minneapolis | MN | Return of Capital, Income | 07/18/2017 | 04/03/2024 | 3,868 | | | | | | | 3,868 | 3,868 | | | | | 6,318 |
| 259999. Joint Venture Interests - Other - Unaffiliated | | | | | | | 7,523,854 | (8,980,254) | | | | (8,980,254) | | 7,523,854 | 16,761,646 | | 9,237,792 | 9,237,792 | | 4,581,351 |
| | Guardian Life Ins Co of Amer | New York | NY | Direct | 12/19/2017 | 06/30/2024 | (3,854) | | 3,854 | | | 3,854 | | | | | | | | 322,116 |
| | Guardian Life Ins Co of Amer | New York | NY | Direct | 01/14/2020 | 06/30/2024 | 5 | | (5) | | | (5) | | | | | | | | |

E03.3

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE BA - PART 3

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

| 1 CUSIP Identification | 2 Name or Description | Location | | 5 Name of Purchaser or Nature of Disposal | 6 Date Originally Acquired | 7 Disposal Date | 8 Book/ Adjusted Carrying Value Less Encum- brances, Prior Year | Change in Book/Adjusted Carrying Value | | | | | | 15 Book/ Adjusted Carrying Value Less Encum- brances on Disposal | 16 Consid- eration | 17 Foreign Exchange Gain (Loss) on Disposal | 18 Realized Gain (Loss) on Disposal | 19 Total Gain (Loss) on Disposal | 20 Invest- ment Income | |
|---|--------------------------------|--------------|------------|---|-------------------------------------|-----------------------|--|--|--|--|--|--|---|---|--------------------------|---|---|--|---------------------------------|--|
| | | 3 City | 4 State | | | | | 9 Unrealized Valuation Increase/ (De- crease) | 10 Current Year's (Depre- ciation) or (Amorti- zation)/ Accretion | 11 Current Year's Other Than Tempo- rary Impair- ment Recog- nized | 12 Capital- ized Deferred Interest and Other | 13 Total Change in Book/ Adjusted Carrying Value (9+10- 11+12) | 14 Total Foreign Exchange Change in Book/ Adjusted Carrying Value | | | | | | | |
| | Massachusetts Mutl Life Ins | Springfield | MA | Direct | 03/20/2017 | 06/30/2024 | 3 | | (3) | | | (3) | | | | | | | 8,575 | |
| | Massachusetts Mutl Life Ins | Springfield | MA | Direct | 01/04/2024 | 06/30/2024 | 848 | | (848) | | | (848) | | | | | | | | |
| | Massachusetts Mutl Life Ins | Springfield | MA | Direct | 10/11/2019 | 06/30/2024 | 21 | | (21) | | | (21) | | | | | | | 15,699 | |
| | Massachusetts Mutl Life Ins | Springfield | MA | Direct | 04/27/2021 | 06/30/2024 | (2,672) | | 2,672 | | | 2,672 | | | | | | | 346,359 | |
| | Massachusetts Mutl Life Ins | Springfield | MA | Direct | 11/18/2021 | 06/30/2024 | 263 | | (263) | | | (263) | | | | | | | 163,200 | |
| | Nationwide Mutual Insurance Co | Columbus | OH | Direct | 12/13/2017 | 06/30/2024 | (8,640) | | 8,640 | | | 8,640 | | | | | | | 371,250 | |
| | New York Life Insurance Co | Newark | DE | Direct | 10/31/2017 | 06/30/2024 | (4,731) | | 4,731 | | | 4,731 | | | | | | | 34,516 | |
| | New York Life Insurance Co | Newark | DE | Direct | 10/18/2017 | 06/30/2024 | (1,122) | | 1,122 | | | 1,122 | | | | | | | 10,125 | |
| | New York Life Insurance Co | New York | NY | Direct | 01/21/2021 | 06/30/2024 | (10,027) | | 10,027 | | | 10,027 | | | | | | | 187,500 | |
| | Northwestern Mutual Life Ins | Milwaukee | WI | Direct | 12/14/2021 | 06/30/2024 | (16,855) | | 16,855 | | | 16,855 | | | | | | | 306,171 | |
| | Northwestern Mutual Life Ins | Milwaukee | WI | Direct | 09/20/2019 | 06/30/2024 | (20) | | 20 | | | 20 | | | | | | | 7,721 | |
| | Pacific Life Insurance Co | Omaha | NE | Direct | 10/26/2017 | 06/30/2024 | 207 | | (207) | | | (207) | | | | | | | 437,525 | |
| | Teachers Ins & Annuity Assoc | New York | NY | Direct | 09/15/2014 | 06/30/2024 | (2) | | (2) | | | (2) | | | | | | | | |
| | Teachers Ins & Annuity Assoc | New York | NY | Direct | 02/15/2018 | 06/30/2024 | (22,596) | | 22,596 | | | 22,596 | | | | | | | 706,365 | |
| | Western & Southern Life Ins Co | Cincinnati | OH | Direct | 01/17/2019 | 06/30/2024 | 359 | | (359) | | | (359) | | | | | | | | |
| | Western & Southern Life Ins Co | Cincinnati | OH | Direct | 04/27/2021 | 06/30/2024 | 126 | | (126) | | | (126) | | | | | | | 318,750 | |
| 2799999. Surplus Debentures, etc - Unaffiliated | | | | | | | (68,684) | | 68,683 | | | 68,683 | | | | | | | 3,235,872 | |
| | Aegon LIHTC Fund 55, LLC | Cedar Rapids | IA | Direct | 09/14/2018 | 06/30/2024 | 214,533 | | (214,533) | | | (214,533) | | | | | | | | |
| | Aegon LIHTC Fund 62, LLC | Cedar Rapids | IA | Direct | 04/15/2021 | 06/30/2024 | 154,892 | | (154,892) | | | (154,892) | | | | | | | | |
| | Cinnaire Fund for Hsng LP 31 | Lansing | MI | Direct | 10/03/2016 | 06/30/2024 | 136,432 | | (136,432) | | | (136,432) | | | | | | | | |
| | Cinnaire Fund for Hsng LP 38 | Lansing | MI | Direct | 11/09/2022 | 06/30/2024 | 242,481 | | (242,481) | | | (242,481) | | | | | | | | |
| | RAH Corp Partners Fd 57, LLC | Great Neck | NY | Direct | 08/05/2021 | 06/30/2024 | 284,307 | | (284,307) | | | (284,307) | | | | | | | | |
| | RBC Tax Cr Eq Nat'l Fd-28, LP | Charlotte | NC | Direct | 10/10/2018 | 06/30/2024 | 202,812 | | (202,812) | | | (202,812) | | | | | | | | |
| | RBC Cmty Invt Nat'l Fd 31 LP | Charlotte | NC | Direct | 05/27/2021 | 06/30/2024 | 232,153 | | (232,153) | | | (232,153) | | | | | | | | |
| | Red Stone Equity-Fund 75, LP | New York | NY | Direct | 12/19/2019 | 06/30/2024 | 241,422 | | (241,422) | | | (241,422) | | | | | | | | |
| | Red Stone Equity-Fund 84, LP | New York | NY | Direct | 04/26/2021 | 06/30/2024 | 223,802 | | (223,802) | | | (223,802) | | | | | | | | |
| | WNC Inst'l Tx Crdt Fund 44, LP | Irvine | CA | Direct | 03/29/2018 | 06/30/2024 | 226,452 | | (226,452) | | | (226,452) | | | | | | | | |
| | WNC Inst'l Tx Crdt Fund 49, LP | Irvine | CA | Direct | 08/10/2020 | 06/30/2024 | 230,603 | | (230,603) | | | (230,603) | | | | | | | | |
| | WNC Inst'l Tx Crdt Fund 52, LP | Irvine | CA | Direct | 03/17/2022 | 06/30/2024 | 321,017 | | (321,017) | | | (321,017) | | | | | | | | |
| 3799999. Non-Guaranteed Federal Low Income Housing Tax Credit - Unaffiliated | | | | | | | 2,710,906 | | (2,710,906) | | | (2,710,906) | | | | | | | | |
| | MN Life Ins Co Rabbi Trust | St. Paul | MN | MN Life Ins Co Rabbi Trust | 01/01/1994 | 06/30/2024 | | | | | | | | 122,786 | | 122,786 | 122,786 | 122,786 | 40,686 | |
| 5899999. Any Other Class of Assets - Unaffiliated | | | | | | | | | | | | | | 122,786 | | 122,786 | 122,786 | 122,786 | 40,686 | |
| 6099999. Total - Unaffiliated | | | | | | | 25,358,369 | (36,959,896) | (2,642,223) | 1,625,660 | | (41,227,779) | 21,090,487 | 47,884,902 | | 26,794,415 | 26,794,415 | 10,878,452 | | |
| 6199999. Total - Affiliated | | | | | | | | | | | | | | | | | | | | |
| 6299999 - Totals | | | | | | | 25,358,369 | (36,959,896) | (2,642,223) | 1,625,660 | | (41,227,779) | 21,090,487 | 47,884,902 | | 26,794,415 | 26,794,415 | 10,878,452 | | |

E03.4

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 3

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--|--|---------|---------------|-------------------------------|---------------------------|-------------------|-------------------|---|---|
| CUSIP Identification | Description | Foreign | Date Acquired | Name of Vendor | Number of Shares of Stock | Actual Cost | Par Value | Paid for Accrued Interest and Dividends | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol |
| 912810-TV-0 | UNITED STATES TREASURY | | 05/02/2024 | Various | | 5,312,446 | 5,300,000 | 116,245 | 1.A |
| 912810-TX-6 | UNITED STATES TREASURY | | 05/31/2024 | BANC OF AMERICA SECURITIES | | 1,966,133 | 2,100,000 | 26,726 | 1.A |
| 912810-TZ-1 | UNITED STATES TREASURY | | 04/16/2024 | BANK OF AMERICA MERRILL LYNCH | | 856,688 | 900,000 | 7,121 | 1.A |
| 91282C-HE-4 | UNITED STATES TREASURY | | 06/21/2024 | GOLDMAN SACHS | | 28,574,792 | 29,345,000 | 69,755 | 1.A |
| 91282C-JZ-5 | UNITED STATES TREASURY | | 05/02/2024 | DEUTSCHE BANK | | 5,731,196 | 6,000,000 | 55,385 | 1.A |
| 91282C-KH-3 | UNITED STATES TREASURY | | 04/16/2024 | BANK OF AMERICA MERRILL LYNCH | | 2,775,719 | 2,800,000 | 6,541 | 1.A |
| 91282C-KK-6 | UNITED STATES TREASURY | | 05/02/2024 | BANC OF AMERICA SECURITIES | | 374,957 | 375,000 | 447 | 1.B FE |
| 91282C-KR-1 | UNITED STATES TREASURY | | 05/22/2024 | GOLDMAN SACHS | | 16,903,444 | 16,975,000 | 16,606 | 1.B FE |
| 91282C-KR-1 | UNITED STATES TREASURY | | 05/31/2024 | GOLDMAN SACHS | | 994,730 | 1,000,000 | 2,323 | 1.B FE |
| 91282C-KS-9 | UNITED STATES TREASURY | | 05/31/2024 | DEUTSCHE BANK | | 974,813 | 975,000 | 390 | 1.A |
| 91282C-KT-7 | UNITED STATES TREASURY | | 06/21/2024 | Various | | 15,254,880 | 15,075,000 | 32,361 | 1.A |
| 0109999999 Subtotal - Bonds - U.S. Governments | | | | | | 79,719,798 | 80,845,000 | 333,899 | XXX |
| 3136AH-V9-8 | FNR 2013-133 BZ - CMO/RMBS | | 05/01/2024 | Capitalized Interest | | 17,142 | 17,142 | | 1.A |
| 3137H5-PQ-4 | FHR 5195 C2 - CMO/RMBS | | 06/01/2024 | Capitalized Interest | | 96,136 | 96,136 | | 1.A |
| 3140XL-4F-2 | FN FSS321 - RMBS | | 06/03/2024 | WELLS FARGO SECURITIES LLC | | 976,643 | 966,151 | 448 | 1.A |
| 3140XP-SY-6 | FEDERAL NATIONAL MORTGAGE ASSOCIATION - RMBS | | 05/03/2024 | J P MORGAN SECURITIES | | 1,362,086 | 1,354,677 | 1,656 | 1.A |
| 31418E-NV-8 | FN MA4903 - RMBS | | 04/16/2024 | WELLS FARGO SECURITIES LLC | | 859,326 | 861,885 | 2,370 | 1.A |
| 35563P-2S-7 | SCRT 2021-2 MTU - CMO/RMBS | | 06/01/2024 | Capitalized Interest | | 13,250 | 13,250 | | 1.A |
| 35563P-2U-2 | SCRT 2021-2 MBU - CMO/RMBS | | 06/01/2024 | Capitalized Interest | | 13,250 | 13,250 | | 1.A |
| 35563P-5A-3 | SCRT 2021-3 MBU - CMO/RMBS | | 05/01/2024 | Capitalized Interest | | 10,530 | 10,530 | | 1.A |
| 35563P-E4-7 | SCRT 2022-2 MB - CMO/RMBS | | 06/01/2024 | Capitalized Interest | | 9,214 | 9,214 | | 1.A |
| 35563P-HG-7 | SCRT 2018-4 MB - CMO/RMBS | | 06/01/2024 | Capitalized Interest | | 914 | 914 | | 1.A |
| 35563P-MM-8 | SCRT 2019-4 MB - CMO/RMBS | | 06/01/2024 | Capitalized Interest | | 60,708 | 60,708 | | 1.A |
| 35563P-SD-2 | SCRT 2020-3 MB - CMO/RMBS | | 06/01/2024 | Capitalized Interest | | 3,578 | 3,578 | | 1.A |
| 35563P-VB-2 | SCRT 2021-1 MBU - CMO/RMBS | | 05/01/2024 | Capitalized Interest | | 8,856 | 8,856 | | 1.A |
| 0909999999 Subtotal - Bonds - U.S. Special Revenues | | | | | | 3,431,632 | 3,416,290 | 4,473 | XXX |
| 00179C-AA-6 | AMSR 2024-SFR1 A - ABS | | 06/26/2024 | NOMURA SECURITIES | | 9,462,326 | 10,000,000 | | 1.A Z |
| 03236X-AB-3 | AXIS 2022-2 A2 - ABS | | 05/13/2024 | BARCLAYS CAPITAL | | 4,984,424 | 5,001,421 | 18,408 | 1.A FE |
| 065405-AD-4 | BANK 2019-BNK16 A3 - CMBS | | 06/28/2024 | WELLS FARGO SECURITIES LLC | | 1,221,949 | 1,300,000 | | 1.A |
| 06683-AA-9 | BANTECH 13 25 - ABS | | 04/01/2024 | Capitalized Interest | | 6,631 | 6,631 | | 5.B GI |
| 11271L-AL-6 | BROOKFIELD FINANCE INC | | 05/31/2024 | BANC OF AMERICA SECURITIES | | 2,000,060 | 2,000,000 | 29,508 | 1.G FE |
| 17331L-AA-5 | CGOIT 2023-PRM3 A - CMBS | | 06/14/2024 | Various | | 6,072,594 | 5,900,000 | 17,233 | 1.A |
| 255123-AA-2 | DIVERSIFIED ABS VIII LLC | | 05/29/2024 | BARCLAYS CAPITAL | | 20,000,000 | 20,000,000 | | 1.F FE |
| 27616-AJ-4 | EASTERLY GOVERNMENT PROPERTIES, LP | | 05/29/2024 | CITIGROUP GLOBAL MARKET | | 7,700,000 | 7,700,000 | | 2.B FE |
| 29364W-BN-7 | ENTERGY LOUISIANA LLC | | 05/03/2024 | BANC OF AMERICA SECURITIES | | 5,658,633 | 5,750,000 | 55,535 | 1.F FE |
| 33768E-AA-0 | FIH 22SFR3 A - CMBS | | 06/06/2024 | CITIGROUP GLOBAL MARKET | | 3,129,181 | 3,218,701 | 2,280 | 1.A FE |
| 361448-BR-3 | GATX CORP | | 06/03/2024 | CITIGROUP GLOBAL MARKET | | 4,997,950 | 5,000,000 | | 2.B FE |
| 36260R-BA-6 | GSMB 2020-PJ6 B2 - CMO/RMBS | | 06/20/2024 | J P MORGAN SECURITIES | | 454,304 | 577,585 | 890 | 1.C FE |
| 36263H-AA-6 | GMREV 2021-1 A - ABS | | 05/02/2024 | WELLS FARGO SECURITIES LLC | | 1,226,180 | 1,350,000 | 1,097 | 1.A FE |
| 380146-AE-0 | GMCAR 2022-1 B - ABS | | 04/16/2024 | BANC OF AMERICA SECURITIES | | 929,102 | 1,000,000 | 99 | 1.B FE |
| 380149-AE-4 | GMCAR 2022-2 B - ABS | | 05/02/2024 | BMO CAPITAL MARKETS | | 1,145,438 | 1,200,000 | 727 | 1.A FE |
| 40637C-EA-7 | HALMA PLC | B | 04/30/2024 | BANK OF AMERICA MERRILL LYNCH | | 10,665,000 | 10,719,000 | | 2.A Z |
| 438516-CT-1 | HONEYWELL INTERNATIONAL INC | | 04/16/2024 | BNP PARIBAS SECURITIES CORP. | | 2,972,104 | 3,140,000 | 21,980 | 1.F FE |
| 53359#-AL-6 | LINCOLN ELECTRIC HOLDINGS, INC. | | 06/20/2024 | BANK OF AMERICA MERRILL LYNCH | | 14,300,000 | 14,300,000 | | 1.G Z |
| 61692B-BJ-8 | MSC 2020-HR8 A3 - CMBS | | 06/14/2024 | WELLS FARGO SECURITIES LLC | | 1,090,984 | 1,300,000 | 1,034 | 1.A FE |
| 61980-AA-4 | MFCP 12 261 - ABS | | 06/27/2024 | Capitalized Interest | | 14,489 | 14,489 | | 5.B GI |
| 66981X-AA-9 | AMSR 23SFR1 A - CMBS | | 05/31/2024 | WELLS FARGO SECURITIES LLC | | 4,331,953 | 4,575,000 | 1,017 | 1.A FE |
| 66981Y-AA-7 | AMSR 22SFR3 A - CMBS | | 06/04/2024 | J P MORGAN SECURITIES | | 2,910,830 | 3,045,000 | 1,353 | 1.A FE |

E04

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 3

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----------------------|--|---------|---------------|------------------------------------|---------------------------|-------------|-------------|---|---|
| CUSIP Identification | Description | Foreign | Date Acquired | Name of Vendor | Number of Shares of Stock | Actual Cost | Par Value | Paid for Accrued Interest and Dividends | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol |
| 74332Y-AA-7 | PROG 22SFR5 A - CMBS | | 05/22/2024 | SANTANDER INVESTMENTS | | 2,165,247 | 2,235,724 | 6,358 | 1.A FE |
| 74333C-AA-4 | PROG 22SFR7 A - CMBS | | 06/06/2024 | J P MORGAN SECURITIES | | 3,599,097 | 3,674,159 | 2,909 | 1.A FE |
| 74334D-AA-1 | PROG 22SFR6 A - CMBS | | 05/23/2024 | GOLDMAN SACHS | | 2,989,577 | 3,095,501 | 10,334 | 1.A FE |
| 74334F-AA-6 | PROG 2023-SFR1 A - CMBS | | 06/21/2024 | J P MORGAN SECURITIES | | 8,393,805 | 8,700,709 | 23,903 | 1.A FE |
| 74334J-AA-8 | PROG 24SFR4 A - CMBS | | 06/20/2024 | BARCLAYS CAPITAL | | 5,205,582 | 5,775,000 | | 1.A Z |
| 802830-AU-3 | SCART 2020-B D - ABS | | 04/17/2024 | BNP PARIBAS SECURITIES CORP. | | 39,434 | 40,000 | 10 | 1.A FE |
| 842434-DA-7 | SOUTHERN CALIFORNIA GAS CO | | 05/29/2024 | BANC OF AMERICA SECURITIES | | 4,816,450 | 5,000,000 | 56,000 | 1.D FE |
| 89236X-AD-8 | TAOT 2020-D A4 - ABS | | 04/17/2024 | BNP PARIBAS SECURITIES CORP. | | 31,811 | 32,242 | 2 | 1.A FE |
| 89616V-AA-8 | TON 24SFR2 A - CMBS | | 06/25/2024 | CITIGROUP GLOBAL MARKET | | 5,019,985 | 5,135,000 | 9,389 | 1.A FE |
| 949798-BJ-0 | WFMS 2021-2 B2 - RMBS | | 05/16/2024 | ROBERT W. BAIRD & CO. | | 2,546,261 | 3,273,633 | 4,838 | 1.E FE |
| 98163L-AD-2 | WOART 2021-B A4 - ABS | | 04/16/2024 | BANC OF AMERICA SECURITIES | | 944,023 | 1,000,000 | | 1.A FE |
| 98163W-AD-8 | WOART 2020-B A4 - ABS | | 04/01/2024 | BNP PARIBAS SECURITIES CORP. | | (8,791) | | 5 | 1.A FE |
| 98164C-AD-1 | WOART 2021-C A4 - ABS | | 05/31/2024 | J P MORGAN SECURITIES | | 968,785 | 1,025,000 | 328 | 1.A FE |
| G2037*-AN-6 | CHANEL LIMITED | B. | 06/18/2024 | GOLDMAN SACHS | | 10,738,000 | 10,734,000 | | 1.D Z |
| G2037*-AP-1 | CHANEL LIMITED | B. | 06/18/2024 | GOLDMAN SACHS | | 10,738,000 | 10,734,000 | | 1.D Z |
| G6369*-AC-5 | NSG UK ENTERPRISES LTD | C. | 04/17/2024 | BANK OF AMERICA MERRILL LYNCH | | 4,440,000 | 4,440,000 | | 2.C PL |
| G6369*-AE-1 | NSG UK ENTERPRISES LTD | C. | 04/17/2024 | BANK OF AMERICA MERRILL LYNCH | | 7,000,000 | 7,000,000 | | 2.C PL |
| G7742*-AB-3 | SG FINANCE & TREASURY LIMITED | C. | 05/23/2024 | BANK OF AMERICA MERRILL LYNCH | | 28,670,000 | 28,670,000 | | 2.A Z |
| N4001*-AB-8 | HES INTERNATIONAL B.V. | B. | 06/03/2024 | NAB CAPITAL | | 38,157,000 | 37,943,500 | | 2.B Z |
| 1109999999 | Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) | | | | | 241,728,397 | 245,606,295 | 265,290 | XXX |
| 2509999997 | Total - Bonds - Part 3 | | | | | 324,879,827 | 329,867,585 | 603,662 | XXX |
| 2509999998 | Total - Bonds - Part 5 | | | | | XXX | XXX | XXX | XXX |
| 2509999999 | Total - Bonds | | | | | 324,879,827 | 329,867,585 | 603,662 | XXX |
| 4509999997 | Total - Preferred Stocks - Part 3 | | | | | | XXX | | XXX |
| 4509999998 | Total - Preferred Stocks - Part 5 | | | | | XXX | XXX | XXX | XXX |
| 4509999999 | Total - Preferred Stocks | | | | | | XXX | | XXX |
| 03027X-10-0 | AMERICAN TOWER REIT | | 05/15/2024 | GOLDMAN | 496,000 | 95,115 | | | |
| 03750L-10-9 | APARTMENT INCOME REIT ORD | | 04/02/2024 | Various | 1,387,000 | 44,201 | | | |
| 071813-10-9 | BAXTER INTERNATIONAL ORD | | 06/27/2024 | JEFFRIES | 1,700,000 | 57,128 | | | |
| 103304-10-1 | BOYD GAMING ORD | | 04/26/2024 | Various | 1,742,000 | 92,859 | | | |
| 10576N-10-2 | BRAZE CL A ORD | | 04/02/2024 | TRANSFER | 57,579,000 | 2,468,412 | | | |
| 126650-10-0 | CVS HEALTH ORD | | 04/12/2024 | J.P. MORGAN SECURITIES LLC | 300,000 | 20,777 | | | |
| 12769G-10-0 | CAESARS ENTERTAINMENT ORD | | 05/23/2024 | Various | 6,455,000 | 243,809 | | | |
| 148929-10-2 | CAVA GROUP ORD | | 04/10/2024 | TRANSFER | 16,863,000 | 1,130,664 | | | |
| 166764-10-0 | CHEVRON ORD | | 04/26/2024 | Various | 7,800,000 | 1,279,062 | | | |
| 216648-50-1 | COOPER ORD | | 05/10/2024 | VIRTU FINANCIAL | 225,000 | 21,393 | | | |
| 22822V-10-1 | CROWN CASTLE ORD | | 06/28/2024 | Various | 7,059,000 | 691,262 | | | |
| 253868-10-3 | DIGITAL REALTY REIT ORD | | 05/15/2024 | NATL FINANCIAL SERVICES CORP (NFS) | 373,000 | 53,711 | | | |
| 256746-10-8 | DOLLAR TREE ORD | | 06/27/2024 | Various | 2,400,000 | 260,526 | | | |
| 29472R-10-8 | EQUITY LIFESTYLE PROP REIT ORD | | 06/28/2024 | Various | 4,864,000 | 307,450 | | | |
| 30225T-10-2 | EXTRA SPACE STORAGE REIT ORD | | 05/15/2024 | NATL FINANCIAL SERVICES CORP (NFS) | 505,000 | 76,840 | | | |
| 42250P-10-3 | HEALTHPEAK PROPERTIES ORD | | 04/10/2024 | Various | 15,989,000 | 297,535 | | | |
| 427866-10-8 | HERSHEY FOODS ORD | | 05/08/2024 | Various | 6,219,000 | 1,208,614 | | | |
| 44107P-10-4 | HOST HOTELS & RESORTS REIT ORD | | 06/11/2024 | Various | 10,711,000 | 193,815 | | | |
| 46982L-10-8 | JACOBS SOLUTIONS ORD | | 06/27/2024 | Various | 9,160,000 | 1,278,531 | | | |
| 478160-10-4 | JOHNSON & JOHNSON ORD | | 04/09/2024 | MORGAN STANLEY & COMPANY | 300,000 | 45,633 | | | |
| 49446R-10-9 | KIMCO REALTY REIT ORD | | 05/31/2024 | Various | 22,968,000 | 416,709 | | | |
| 502441-30-6 | LVMH MOET HENNESSY LOUIS VUITTON ADR | C. | 05/10/2024 | MERRILL LYNCH BROADCORT CAP | 300,000 | 51,076 | | | |

E04.1

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 3

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

| 1 CUSIP Identification | 2 Description | 3 Foreign | 4 Date Acquired | 5 Name of Vendor | 6 Number of Shares of Stock | 7 Actual Cost | 8 Par Value | 9 Paid for Accrued Interest and Dividends | 10 NAIC Designation, NAIC Designation Modifier and SVO Admini- strative Symbol |
|------------------------------|--|--------------|-----------------------|--|--------------------------------------|------------------|----------------|--|--|
| 563546-10-0 | MSCI ORD | | 05/14/2024 | Various | 713.000 | 346,968 | | | |
| 56501R-10-6 | MANULIFE FINANCIAL ORD | | 05/22/2024 | Various | 19,300.000 | 507,632 | | | |
| 681936-10-0 | OMEGA HEALTHCARE REIT ORD | | 06/28/2024 | Various | 9,930.000 | 324,777 | | | |
| 74340W-10-3 | PROLOGIS REIT | | 06/10/2024 | Various | 7,231.000 | 797,656 | | | |
| 780087-10-2 | ROYAL BANK OF CANADA ORD | | 06/18/2024 | BRNSTEIN INSTL SER LLC | 9,500.000 | 985,717 | | | |
| 79466L-30-2 | SALESFORCE ORD | | 06/12/2024 | Bank of America Merrill Lynch | 117.000 | 27,871 | | | |
| 824596-10-0 | SHINHAN FINANCIAL ADR REPSG 1 ORD | C | 06/11/2024 | Various | 7,300.000 | 247,157 | | | |
| 866674-10-4 | SUN COMMUNITIES REIT ORD | | 05/21/2024 | Various | 970.000 | 117,344 | | | |
| 871607-10-7 | SYNOPSIS ORD | | 05/15/2024 | Various | 463.000 | 261,431 | | | |
| 874039-10-0 | TAIWAN SEMICONDUCTOR MNFTG ADR 5 ORD | C | 05/20/2024 | Various | 1,810.000 | 268,674 | | | |
| 879360-10-5 | TELEDYNE TECH ORD | | 04/12/2024 | VIRTU FINANCIAL | 200.000 | 79,848 | | | |
| 922475-10-8 | VEEVA SYSTEMS ORD | | 05/10/2024 | VIRTU FINANCIAL | 35.000 | 7,157 | | | |
| 925652-10-9 | VICI PPTYS ORD | | 04/11/2024 | J.P. MORGAN SEC'S - FIXED INC. | 5,593.000 | 157,331 | | | |
| 94106B-10-1 | WASTE CONNECTIONS ORD | | 05/10/2024 | PIPER & JAFFRAY & CO | 601.000 | 100,550 | | | |
| 95040Q-10-4 | WELLTOWER ORD | | 05/15/2024 | NATL FINANCIAL SERVICES CORP (NFS) | 598.000 | 59,943 | | | |
| 962166-10-4 | WEYERHAEUSER REIT | | 05/15/2024 | NATL FINANCIAL SERVICES CORP (NFS) | 1,868.000 | 58,665 | | | |
| F5433L-10-3 | KERING ORD | B | 06/11/2024 | JP Morgan Securities LLC | 292.000 | 103,821 | | | |
| F5548N-10-1 | SANOFI ORD | B | 05/30/2024 | Various | 4,473.000 | 428,445 | | | |
| G0593M-10-7 | ASTRAZENECA ORD | B | 05/30/2024 | Various | 2,493.000 | 357,982 | | | |
| G08288-10-5 | BARRATT DEVELOPMENTS ORD | B | 04/15/2024 | JP Morgan Securities LLC | 39,032.000 | 225,317 | | | |
| G92087-16-5 | UNILEVER ORD | B | 05/16/2024 | Direct | 139.077 | 7,839 | | | |
| H8431B-10-9 | SWISS RE AG ORD | B | 05/14/2024 | CITIGROUP GLOBAL MKTS INC (TAXABLE FI) | 5,388.000 | 617,150 | | | |
| K7653Q-10-5 | CRSTED ORD | B | 04/04/2024 | Various | 5,102.000 | 279,481 | | | |
| N20944-10-9 | CNH INDUSTRIAL ORD | C | 05/29/2024 | Various | 25,007.000 | 281,003 | | | |
| R61115-10-2 | NORSK HYDRO ORD | B | 05/30/2024 | Various | 113,123.000 | 720,597 | | | |
| W7912C-11-8 | SECURITAS ORD | B | 04/25/2024 | Various | 71,997.000 | 729,478 | | | |
| 5019999999 | Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded | | | | | 18,434,955 | XXX | | XXX |
| 3134#1-00-1 | FHLB Des Moines - Activity Stock | | 06/21/2024 | Direct | 31,500.000 | 3,150,000 | | | |
| 5029999999 | Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Other | | | | | 3,150,000 | XXX | | XXX |
| 5989999997 | Total - Common Stocks - Part 3 | | | | | 21,584,955 | XXX | | XXX |
| 5989999998 | Total - Common Stocks - Part 5 | | | | | XXX | XXX | XXX | XXX |
| 5989999999 | Total - Common Stocks | | | | | 21,584,955 | XXX | | XXX |
| 5999999999 | Total - Preferred and Common Stocks | | | | | 21,584,955 | XXX | | XXX |
| 6009999999 | Totals | | | | | 346,464,782 | XXX | 603,662 | XXX |

E04.2

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|-----------------------|---|---------|---------------|-------------------|---------------------------|----------------|------------|-------------|--|---|---|--|--|--|--|--|----------------------------------|-------------------------------|---|-----------------------------------|--|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Ident-ification | Description | For-ign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consid-eration | Par Value | Actual Cost | Prior Year Book/ Adjusted Carrying Value | Unrealized Valuation Increase/ (Decrease) | Current Year's (Amor-tization)/ Accretion | Current Year's Other Than Temporary Impairment Recogn-ized | Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/ Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/ Stock Dividends Received During Year | Stated Con-tractual Maturity Date | NAIC Design-ation, NAIC Design-ation Modifier and SVO Admini-strative Symbol |
| ..302155-BB-1 | EXPORT-IMPORT BANK OF THE UNITED STATES | | 06/10/2024 | Paydown | | 4,714 | 4,714 | 4,714 | 4,714 | | | | | | 4,714 | | | | 61 | 12/10/2025 | 1.A |
| ..36176M-PD-9 | G2 770220 - RMBS | | 06/01/2024 | Paydown | | 20,730 | 20,730 | 22,168 | 21,482 | (752) | | | (752) | | 20,730 | | | | 333 | 07/20/2031 | 1.A |
| ..36176M-PE-7 | G2 770221 - RMBS | | 06/01/2024 | Paydown | | 2,878 | 2,878 | 3,077 | 3,016 | (138) | | | (138) | | 2,878 | | | | 48 | 06/20/2036 | 1.A |
| ..36176M-PF-4 | G2 770222 - RMBS | | 06/01/2024 | Paydown | | 10,766 | 10,766 | 11,835 | 11,332 | (566) | | | (566) | | 10,766 | | | | 181 | 08/20/2031 | 1.A |
| ..36179M-NG-1 | G2 MA0391 - RMBS | | 06/01/2024 | Paydown | | 7,118 | 7,118 | 7,050 | 7,049 | 69 | | | 69 | | 7,118 | | | | 89 | 09/20/2042 | 1.A |
| ..36179M-TZ-1 | G2 MA7768 - RMBS | | 06/01/2024 | Paydown | | 659,237 | 659,237 | 685,667 | 684,216 | (24,979) | | | (24,979) | | 659,237 | | | | 5,673 | 12/20/2051 | 1.A |
| ..3617AA-X3-3 | G2 A09698 - RMBS | | 06/01/2024 | Paydown | | 7,839 | 7,839 | 8,119 | 8,062 | (223) | | | (223) | | 7,839 | | | | 107 | 01/20/2036 | 1.A |
| ..36180B-AY-7 | G2 A00023 - RMBS | | 06/01/2024 | Paydown | | 12,191 | 12,191 | 13,014 | 12,782 | (591) | | | (591) | | 12,191 | | | | 140 | 04/20/2033 | 1.A |
| ..36182N-RN-5 | G2 AH5893 - RMBS | | 06/01/2024 | Paydown | | 2,832 | 2,832 | 2,987 | 2,951 | (119) | | | (119) | | 2,832 | | | | 46 | 04/20/2039 | 1.A |
| ..36183Q-ZB-4 | GN AK7038 - RMBS | | 06/01/2024 | Paydown | | 563 | 563 | 584 | 584 | (50) | | | (50) | | 563 | | | | 7 | 03/15/2045 | 1.A |
| ..36185B-CJ-8 | GN AM8557 - RMBS | | 06/01/2024 | Paydown | | 1,245 | 1,245 | 1,276 | 1,298 | (52) | | | (52) | | 1,245 | | | | 16 | 05/15/2045 | 1.A |
| ..36193P-DW-2 | G2 AS4617 - RMBS | | 06/01/2024 | Paydown | | 2,578 | 2,578 | 2,733 | 2,829 | (251) | | | (251) | | 2,578 | | | | 38 | 04/20/2046 | 1.A |
| ..36200M-J6-1 | GN 604285 - RMBS | | 06/01/2024 | Paydown | | 718 | 718 | 679 | 690 | 28 | | | 28 | | 718 | | | | 15 | 05/15/2033 | 1.A |
| ..36200N-YN-5 | GN 605617 - RMBS | | 06/01/2024 | Paydown | | 442 | 442 | 440 | 440 | 2 | | | 2 | | 442 | | | | 9 | 07/15/2034 | 1.A |
| ..36205A-NV-0 | GN 384797 - RMBS | | 06/01/2024 | Paydown | | 700 | 700 | 691 | 697 | 3 | | | 3 | | 700 | | | | 20 | 09/15/2025 | 1.A |
| ..36209R-YC-1 | GN 479607 - RMBS | | 06/01/2024 | Paydown | | 8,499 | 8,499 | 9,013 | 9,025 | (527) | | | (527) | | 8,499 | | | | 152 | 10/15/2041 | 1.A |
| ..3620A6-CS-4 | GN 720181 - RMBS | | 06/01/2024 | Paydown | | 11,487 | 11,487 | 11,348 | 11,334 | 153 | | | 153 | | 11,487 | | | | 181 | 07/15/2039 | 1.A |
| ..3620A6-DV-6 | GN 720216 - RMBS | | 06/01/2024 | Paydown | | 50,963 | 50,963 | 50,748 | 50,729 | 233 | | | 233 | | 50,963 | | | | 802 | 07/15/2039 | 1.A |
| ..3620A6-FR-3 | GN 720276 - RMBS | | 06/01/2024 | Paydown | | 38,783 | 38,783 | 39,395 | 39,531 | (748) | | | (748) | | 38,783 | | | | 825 | 08/15/2039 | 1.A |
| ..3620A9-3J-8 | GN 723601 - RMBS | | 06/01/2024 | Paydown | | 7,864 | 7,864 | 8,268 | 8,246 | (383) | | | (383) | | 7,864 | | | | 164 | 01/15/2040 | 1.A |
| ..3620A9-YU-9 | GN 723523 - RMBS | | 06/01/2024 | Paydown | | 30,488 | 30,488 | 31,107 | 31,069 | (581) | | | (581) | | 30,488 | | | | 565 | 12/15/2039 | 1.A |
| ..3620A9-ZA-2 | GN 723537 - RMBS | | 06/01/2024 | Paydown | | 9,185 | 9,185 | 9,202 | 9,204 | (19) | | | (19) | | 9,185 | | | | 173 | 12/15/2039 | 1.A |
| ..3620AK-YQ-3 | GN 732519 - RMBS | | 06/01/2024 | Paydown | | 1,475 | 1,475 | 1,583 | 1,612 | (137) | | | (137) | | 1,475 | | | | 31 | 07/15/2040 | 1.A |
| ..3620AR-3D-1 | GN 737996 - RMBS | | 06/01/2024 | Paydown | | 42,986 | 42,986 | 42,785 | 42,800 | 186 | | | 186 | | 42,986 | | | | 688 | 02/15/2041 | 1.A |
| ..3620AX-6F-0 | GN 743470 - RMBS | | 06/01/2024 | Paydown | | 18,700 | 18,700 | 20,313 | 20,103 | (1,403) | | | (1,403) | | 18,700 | | | | 350 | 06/15/2040 | 1.A |
| ..36230L-CT-4 | GN 751882 - RMBS | | 06/01/2024 | Paydown | | 1,169 | 1,169 | 1,106 | 1,120 | 49 | | | 49 | | 1,169 | | | | 17 | 11/15/2040 | 1.A |
| ..36241K-GU-6 | GN 782011 - RMBS | | 06/01/2024 | Paydown | | 1,334 | 1,334 | 1,257 | 1,273 | 62 | | | 62 | | 1,334 | | | | 29 | 12/15/2035 | 1.A |
| ..36290Q-JN-6 | GN 614169 - RMBS | | 06/01/2024 | Paydown | | 925 | 925 | 876 | 892 | 33 | | | 33 | | 925 | | | | 19 | 07/15/2033 | 1.A |
| ..36290V-2G-8 | GN 619175 - RMBS | | 06/01/2024 | Paydown | | 929 | 929 | 949 | 942 | (14) | | | (14) | | 929 | | | | 21 | 12/15/2034 | 1.A |
| ..36296F-U6-8 | GN 690105 - RMBS | | 06/01/2024 | Paydown | | 1,075 | 1,075 | 1,120 | 1,119 | (44) | | | (44) | | 1,075 | | | | 25 | 07/15/2038 | 1.A |
| ..36296Q-Y7-8 | GN 698334 - RMBS | | 06/01/2024 | Paydown | | 9,070 | 9,070 | 8,961 | 8,953 | 118 | | | 118 | | 9,070 | | | | 151 | 05/15/2039 | 1.A |
| ..36296T-RA-3 | GN 700781 - RMBS | | 06/01/2024 | Paydown | | 1,921 | 1,921 | 2,009 | 2,005 | (84) | | | (84) | | 1,921 | | | | 44 | 10/15/2038 | 1.A |
| ..38378G-RM-2 | GNR 2012-143 LA - CMO/RMBS | | 06/01/2024 | Paydown | | 959 | 959 | 923 | 922 | 37 | | | 37 | | 959 | | | | 4 | 12/20/2042 | 1.A |
| ..38378Y-TN-9 | GNR 2013-165 LZ - CMO/RMBS | | 06/01/2024 | Paydown | | 229,831 | 229,831 | 184,059 | 204,211 | 25,620 | | | 25,620 | | 229,831 | | | | 2,393 | 11/16/2043 | 1.A |
| ..38379A-QY-9 | GNR 2014-026 LZ - CMO/RMBS | | 06/01/2024 | Paydown | | 446,969 | 446,969 | 348,801 | 396,521 | 50,449 | | | 50,449 | | 446,969 | | | | 4,363 | 02/16/2044 | 1.A |
| ..42328B-AE-2 | HELIOS LEASING I LLC | | 05/16/2024 | Paydown | | 7,964 | 7,964 | 7,964 | 7,964 | | | | | | 7,964 | | | | 73 | 05/16/2025 | 1.A |
| ..911760-FH-4 | VENDE 1995-1 2 - CMO/RMBS | | 06/01/2024 | Paydown | | 1,219 | 1,219 | 1,156 | 1,209 | 10 | | | 10 | | 1,219 | | | | 39 | 02/15/2025 | 1.A |
| ..911760-FZ-4 | VENDE 1995-2 1 - CMO/RMBS | | 06/01/2024 | Paydown | | 1,001 | 1,001 | 965 | 995 | 6 | | | 6 | | 1,001 | | | | 27 | 06/15/2025 | 1.A |
| ..911760-GJ-9 | VENDE 1995-2 3 - CMO/RMBS | | 06/01/2024 | Paydown | | 2,080 | 2,080 | 2,186 | 2,088 | (8) | | | (8) | | 2,080 | | | | 75 | 06/15/2025 | 1.A |
| ..911760-KG-0 | VENDE 1997-1 3A - CMO/RMBS | | 06/01/2024 | Paydown | | 2,475 | 2,475 | 2,539 | 2,478 | (3) | | | (3) | | 2,475 | | | | 87 | 12/15/2026 | 1.A |
| ..912810-TV-0 | UNITED STATES TREASURY | | 05/03/2024 | Various | | 5,336,128 | 5,300,000 | 5,312,446 | | | | | | 5,312,446 | | 23,682 | 23,682 | | 116,245 | 11/15/2053 | 1.A |
| ..912810-TX-6 | UNITED STATES TREASURY | | 05/31/2024 | BANC OF AMERICA | | 1,966,207 | 2,100,000 | 1,966,133 | | | | | | 1,966,133 | | 74 | 74 | | 26,726 | 02/15/2054 | 1.A |
| ..912810-TZ-1 | UNITED STATES TREASURY | | 04/16/2024 | DEUTSCHE BANK | | 856,860 | 900,000 | 856,688 | | | | | | 856,688 | | 172 | 172 | | 7,121 | 02/15/2044 | 1.A |
| ..91282C-BV-2 | UNITED STATES TREASURY | | 04/15/2024 | Maturity @ 100.00 | | 2,650,000 | 2,650,000 | 2,627,564 | 2,647,262 | 2,738 | | | 2,738 | | 2,650,000 | | | | 4,969 | 04/15/2024 | 1.A |
| ..91282C-CC-3 | UNITED STATES TREASURY | | 05/15/2024 | Maturity @ 100.00 | | 255,000 | 255,000 | 254,482 | 254,935 | 65 | | | 65 | | 255,000 | | | | 319 | 05/15/2024 | 1.A |
| ..91282C-HE-4 | UNITED STATES TREASURY | | 06/28/2024 | Various | | 17,500,994 | 18,000,000 | 17,527,560 | | | | | | 17,528,220 | | (27,226) | (27,226) | | 46,645 | 05/31/2028 | 1.A |

E05

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---------------------------------|---------|---------------|-------------------|---------------------------|---------------|------------|-------------|---|--|---|---|---|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Identification | Description | Foreign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | Actual Cost | Prior Year Book/Adjusted Carrying Value | Unrealized Valuation Increase/(Decrease) | Current Year's (Amortization)/Accretion | Current Year's Other Than Temporary Impairment Recognized | Total Change in Book/Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol |
| ..91282C-JZ-5 | UNITED STATES TREASURY | | 05/03/2024 | Various | | 5,749,820 | 6,000,000 | 5,731,196 | | | | | | | 5,731,196 | | 18,624 | 18,624 | 55,385 | 02/15/2034 | 1.A |
| ..91282C-KH-3 | UNITED STATES TREASURY | | 04/16/2024 | Various | | 2,775,322 | 2,800,000 | 2,775,719 | | | | | | | 2,775,719 | | (396) | (396) | 6,541 | 03/31/2026 | 1.A |
| ..91282C-KK-6 | UNITED STATES TREASURY | | 05/02/2024 | J P MORGAN | | 374,956 | 375,000 | 374,957 | | | | | | | 374,957 | | (1) | (1) | 447 | 04/30/2026 | 1.A |
| ..91282C-KR-1 | UNITED STATES TREASURY | | 06/04/2024 | J P MORGAN | | 8,219,201 | 8,250,000 | 8,214,168 | | | 320 | | 320 | | 8,214,488 | | 4,713 | 4,713 | 19,999 | 05/15/2027 | 1.A |
| ..91282C-KR-1 | UNITED STATES TREASURY | | 06/06/2024 | Various | | 9,705,857 | 9,725,000 | 9,684,005 | | | 380 | | 380 | | 9,684,386 | | 21,472 | 21,472 | 22,155 | 05/15/2027 | 1.A |
| ..91282C-KS-9 | UNITED STATES TREASURY | | 06/03/2024 | Various | | 974,895 | 975,000 | 974,813 | | | | | | | 974,813 | | 82 | 82 | 393 | 05/31/2026 | 1.A |
| ..91282C-KT-7 | UNITED STATES TREASURY | | 06/21/2024 | Various | | 15,228,779 | 15,075,000 | 15,254,880 | | | (235) | | (235) | | 15,254,645 | | (25,866) | (25,866) | 37,223 | 05/31/2029 | 1.A |
| 0109999999. Subtotal - Bonds - U.S. Governments | | | | | | 73,257,922 | 74,068,902 | 73,108,279 | 4,520,714 | | 49,313 | | 49,313 | | 73,242,592 | | 15,330 | 15,330 | 362,247 | XXX | XXX |
| ..93974C-RE-2 | WASHINGTON ST | | 04/01/2024 | Call @ 100.00 | | 215,000 | 215,000 | 267,469 | 257,096 | | (468) | | (468) | | 256,628 | | (41,628) | (41,628) | 7,367 | 08/01/2040 | 1.B FE |
| 0509999999. Subtotal - Bonds - U.S. States, Territories and Possessions | | | | | | 215,000 | 215,000 | 267,469 | 257,096 | | (468) | | (468) | | 256,628 | | (41,628) | (41,628) | 7,367 | XXX | XXX |
| ..544646-ZR-6 | LOS ANGELES CALIF UNI SCH DIST | | 04/29/2024 | Call @ 100.00 | | 112,688 | 105,000 | 146,835 | 134,102 | | (755) | | (755) | | 133,347 | | (28,347) | (28,347) | 13,582 | 07/01/2034 | 1.D FE |
| ..914460-PP-7 | UNIVERSITY MINN | | 04/01/2024 | Maturity @ 100.00 | | 485,000 | 485,000 | 485,000 | 485,000 | | | | | | 485,000 | | | | 5,893 | 04/01/2024 | 1.C FE |
| 0709999999. Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions | | | | | | 597,688 | 590,000 | 631,835 | 619,102 | | (755) | | (755) | | 618,347 | | (28,347) | (28,347) | 19,474 | XXX | XXX |
| ..30711X-AT-1 | CAS 2015-C01 1M2 - CDO/CMO/RMBS | | 06/25/2024 | Paydown | | 27,182 | 27,182 | 28,875 | 29,121 | | (1,938) | | (1,938) | | 27,182 | | | | 1,129 | 02/25/2025 | 1.A |
| ..30711X-CB-8 | CAS 2016-C02 1M2 - CMO/RMBS | | 06/25/2024 | Paydown | | 50,855 | 50,855 | 57,983 | 53,062 | | (2,206) | | (2,206) | | 50,855 | | | | 2,501 | 09/25/2028 | 1.A |
| ..30711X-DK-7 | CAS 2016-C05 2M2 - CMO/RMBS | | 06/25/2024 | Paydown | | 66,727 | 66,727 | 72,537 | 69,937 | | (3,210) | | (3,210) | | 66,727 | | | | 2,816 | 01/25/2029 | 1.A |
| ..30711X-GP-3 | CAS 2017-C02 2M2 - CMO/RMBS | | 06/25/2024 | Paydown | | 4,689 | 4,689 | 4,953 | 5,507 | | (818) | | (818) | | 4,689 | | | | 183 | 09/25/2029 | 1.A |
| ..30768W-AA-6 | FARM 2021-1 A - CMO/RMBS | | 06/01/2024 | Paydown | | 25,566 | 25,566 | 25,555 | 25,554 | | 12 | | 12 | | 25,566 | | | | 247 | 01/25/2051 | 1.A FE |
| ..3128K7-NM-6 | FH A46696 - RMBS | | 06/01/2024 | Paydown | | 1,573 | 1,573 | 1,445 | 1,399 | | 174 | | 174 | | 1,573 | | | | 30 | 08/01/2035 | 1.A |
| ..3128LX-AE-0 | FH G01805 - RMBS | | 06/01/2024 | Paydown | | 13,747 | 13,747 | 13,382 | 13,447 | | 300 | | 300 | | 13,747 | | | | 277 | 04/01/2035 | 1.A |
| ..3128LX-KD-1 | FH G02092 - RMBS | | 06/01/2024 | Paydown | | 5,665 | 5,665 | 5,515 | 5,517 | | 148 | | 148 | | 5,665 | | | | 106 | 02/01/2036 | 1.A |
| ..3128M7-JC-1 | FH G05359 - RMBS | | 06/01/2024 | Paydown | | 23,119 | 23,119 | 22,780 | 22,850 | | 269 | | 269 | | 23,119 | | | | 385 | 11/01/2033 | 1.A |
| ..3128M9-VV-1 | FH G07528 - RMBS | | 06/01/2024 | Paydown | | 113,685 | 113,685 | 109,537 | 108,893 | | 4,791 | | 4,791 | | 113,685 | | | | 861 | 09/01/2043 | 1.A |
| ..3128MD-RJ-4 | FH G14789 - RMBS | | 06/01/2024 | Paydown | | 10,092 | 10,092 | 10,601 | 10,353 | | (262) | | (262) | | 10,092 | | | | 126 | 07/01/2028 | 1.A |
| ..3128MF-QB-7 | FH G16550 - RMBS | | 06/01/2024 | Paydown | | 9,386 | 9,386 | 9,213 | 9,191 | | 195 | | 195 | | 9,386 | | | | 116 | 05/01/2033 | 1.A |
| ..3128MJ-2M-1 | FH G08779 - RMBS | | 06/01/2024 | Paydown | | 60,951 | 60,951 | 60,994 | 61,080 | | (129) | | (129) | | 60,951 | | | | 916 | 09/01/2047 | 1.A |
| ..3128MJ-2S-8 | FH G08784 - RMBS | | 06/01/2024 | Paydown | | 29,859 | 29,859 | 30,725 | 31,334 | | (1,474) | | (1,474) | | 29,859 | | | | 442 | 10/01/2047 | 1.A |
| ..3128MJ-4V-9 | FH G08835 - RMBS | | 06/01/2024 | Paydown | | 16,503 | 16,503 | 16,602 | 16,712 | | (208) | | (208) | | 16,503 | | | | 247 | 09/01/2048 | 1.A |
| ..3128MJ-53-5 | FH G08537 - RMBS | | 06/01/2024 | Paydown | | 122,085 | 122,085 | 117,602 | 116,871 | | 5,213 | | 5,213 | | 122,085 | | | | 1,218 | 07/01/2043 | 1.A |
| ..3128MJ-SS-0 | FH G08528 - RMBS | | 06/01/2024 | Paydown | | 111,355 | 111,355 | 107,222 | 106,446 | | 4,909 | | 4,909 | | 111,355 | | | | 1,414 | 04/01/2043 | 1.A |
| ..3128MJ-Y6-1 | FH G08732 - RMBS | | 06/01/2024 | Paydown | | 42,392 | 42,392 | 43,767 | 44,377 | | (1,984) | | (1,984) | | 42,392 | | | | 541 | 11/01/2046 | 1.A |
| ..3128MJ-ZQ-6 | FH G08750 - RMBS | | 06/01/2024 | Paydown | | 73,825 | 73,825 | 73,490 | 73,405 | | 419 | | 419 | | 73,825 | | | | 920 | 03/01/2047 | 1.A |
| ..3128MM-UC-5 | FH G18578 - RMBS | | 06/01/2024 | Paydown | | 23,029 | 23,029 | 23,751 | 23,578 | | (549) | | (549) | | 23,029 | | | | 288 | 12/01/2030 | 1.A |
| ..3128MM-UG-6 | FH G18582 - RMBS | | 06/01/2024 | Paydown | | 48,576 | 48,576 | 51,083 | 50,591 | | (2,015) | | (2,015) | | 48,576 | | | | 608 | 01/01/2031 | 1.A |
| ..3128MM-UQ-4 | FH G18590 - RMBS | | 06/01/2024 | Paydown | | 17,898 | 17,898 | 18,514 | 18,398 | | (500) | | (500) | | 17,898 | | | | 187 | 03/01/2031 | 1.A |
| ..3128MM-VG-5 | FH G18614 - RMBS | | 06/01/2024 | Paydown | | 147,313 | 147,313 | 148,117 | 147,967 | | (655) | | (655) | | 147,313 | | | | 1,545 | 10/01/2031 | 1.A |
| ..3128MM-VZ-3 | FH G18631 - RMBS | | 06/01/2024 | Paydown | | 142,205 | 142,205 | 142,972 | 142,823 | | (618) | | (618) | | 142,205 | | | | 1,483 | 02/01/2032 | 1.A |
| ..3128MM-W7-4 | FH G18669 - RMBS | | 06/01/2024 | Paydown | | 124,256 | 124,256 | 123,074 | 123,051 | | 1,205 | | 1,205 | | 124,256 | | | | 1,298 | 12/01/2032 | 1.A |
| ..3128MM-WU-3 | FH G18658 - RMBS | | 06/01/2024 | Paydown | | 102,280 | 102,280 | 102,220 | 102,188 | | 92 | | 92 | | 102,280 | | | | 1,056 | 09/01/2032 | 1.A |
| ..3128MM-WY-5 | FH G18662 - RMBS | | 06/01/2024 | Paydown | | 41,762 | 41,762 | 41,847 | 41,846 | | (84) | | (84) | | 41,762 | | | | 436 | 10/01/2032 | 1.A |
| ..3128MM-X8-1 | FH G18702 - RMBS | | 06/01/2024 | Paydown | | 9,619 | 9,619 | 9,621 | 9,623 | | (4) | | (4) | | 9,619 | | | | 142 | 08/01/2033 | 1.A |
| ..3128MM-XF-5 | FH G18677 - RMBS | | 06/01/2024 | Paydown | | 9,220 | 9,220 | 9,183 | 9,181 | | 39 | | 39 | | 9,220 | | | | 116 | 02/01/2033 | 1.A |
| ..3128MM-XK-4 | FH G18681 - RMBS | | 06/01/2024 | Paydown | | 15,924 | 15,924 | 15,960 | 15,968 | | (44) | | (44) | | 15,924 | | | | 198 | 03/01/2033 | 1.A |
| ..3128PU-ON-0 | FH J14577 - RMBS | | 06/01/2024 | Paydown | | 21,957 | 21,957 | 23,271 | 22,373 | | (415) | | (415) | | 21,957 | | | | 314 | 03/01/2026 | 1.A |
| ..31292L-GC-3 | FH C03795 - RMBS | | 06/01/2024 | Paydown | | 69,121 | 69,121 | 68,619 | 68,538 | | 583 | | 583 | | 69,121 | | | | 1,119 | 04/01/2042 | 1.A |
| ..312930-VK-3 | FH A84218 - RMBS | | 06/01/2024 | Paydown | | 24,956 | 24,956 | 25,022 | 25,003 | | (47) | | (47) | | 24,956 | | | | 466 | 05/01/2038 | 1.A |

E05.1

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|----------------------|------------------|---------|---------------|-------------------|---------------------------|---------------|-----------|-------------|---|--|---|---|---|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Identification | Description | Foreign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | Actual Cost | Prior Year Book/Adjusted Carrying Value | Unrealized Valuation Increase/(Decrease) | Current Year's (Amortization)/Accretion | Current Year's Other Than Temporary Impairment Recognized | Total Change in Book/Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol |
| ..312936-Y2-7 | FH A89729 - RMBS | | 06/01/2024 | Paydown | | 24,742 | 24,742 | 25,068 | 25,115 | | (373) | | (373) | | 24,742 | | | | 394 | 11/01/2039 | 1.A |
| ..312936-YZ-4 | FH A89728 - RMBS | | 06/01/2024 | Paydown | | 35,284 | 35,284 | 35,576 | 35,616 | | (332) | | (332) | | 35,284 | | | | 563 | 10/01/2039 | 1.A |
| ..312939-JD-4 | FH A91160 - RMBS | | 06/01/2024 | Paydown | | 75,656 | 75,656 | 75,861 | 75,878 | | (221) | | (221) | | 75,656 | | | | 1,378 | 02/01/2040 | 1.A |
| ..312942-2T-1 | FH A94386 - RMBS | | 06/01/2024 | Paydown | | 20,366 | 20,366 | 20,304 | 20,298 | | 69 | | 69 | | 20,366 | | | | 344 | 10/01/2040 | 1.A |
| ..312943-BR-3 | FH A94548 - RMBS | | 06/01/2024 | Paydown | | 161,554 | 161,554 | 159,434 | 159,502 | | 2,052 | | 2,052 | | 161,554 | | | | 3,122 | 10/01/2040 | 1.A |
| ..312943-F3-2 | FH A94686 - RMBS | | 06/01/2024 | Paydown | | 35,994 | 35,994 | 35,594 | 35,528 | | 465 | | 465 | | 35,994 | | | | 591 | 11/01/2040 | 1.A |
| ..312943-F4-0 | FH A94687 - RMBS | | 06/01/2024 | Paydown | | 15,175 | 15,175 | 15,007 | 15,015 | | 160 | | 160 | | 15,175 | | | | 253 | 11/01/2040 | 1.A |
| ..312945-A4-0 | FH A96327 - RMBS | | 06/01/2024 | Paydown | | 61,851 | 61,851 | 61,275 | 61,250 | | 600 | | 600 | | 61,851 | | | | 835 | 01/01/2041 | 1.A |
| ..31297V-7G-7 | FH A39895 - RMBS | | 06/01/2024 | Paydown | | 11,158 | 11,158 | 10,961 | 10,998 | | 160 | | 160 | | 11,158 | | | | 251 | 11/01/2035 | 1.A |
| ..3131WD-5T-9 | FH Z11758 - RMBS | | 06/01/2024 | Paydown | | 3,530 | 3,530 | 3,482 | 3,490 | | 40 | | 40 | | 3,530 | | | | 81 | 05/01/2034 | 1.A |
| ..3131WD-7E-0 | FH Z11793 - RMBS | | 06/01/2024 | Paydown | | 6,337 | 6,337 | 6,253 | 6,270 | | 68 | | 68 | | 6,337 | | | | 145 | 05/01/2034 | 1.A |
| ..3131WD-BJ-4 | FH Z10941 - RMBS | | 06/01/2024 | Paydown | | 3,426 | 3,426 | 3,406 | 3,407 | | 19 | | 19 | | 3,426 | | | | 86 | 11/01/2033 | 1.A |
| ..3131WE-2S-2 | FH Z12585 - RMBS | | 06/01/2024 | Paydown | | 1,507 | 1,507 | 1,511 | 1,513 | | (6) | | (6) | | 1,507 | | | | 35 | 10/01/2034 | 1.A |
| ..3131WF-SC-6 | FH Z13215 - RMBS | | 06/01/2024 | Paydown | | 286 | 286 | 280 | 279 | | 6 | | 6 | | 286 | | | | 6 | 04/01/2035 | 1.A |
| ..3131WG-6B-0 | FH Z14466 - RMBS | | 06/01/2024 | Paydown | | 13,496 | 13,496 | 13,616 | 13,561 | | (65) | | (65) | | 13,496 | | | | 256 | 07/01/2035 | 1.A |
| ..3131WG-FR-5 | FH Z13776 - RMBS | | 06/01/2024 | Paydown | | 176 | 176 | 185 | 190 | | (13) | | (13) | | 176 | | | | 4 | 11/01/2035 | 1.A |
| ..3131WG-HH-5 | FH Z13832 - RMBS | | 06/01/2024 | Paydown | | 330 | 330 | 325 | 324 | | 6 | | 6 | | 330 | | | | 7 | 11/01/2035 | 1.A |
| ..3131WK-VP-2 | FH Z16922 - RMBS | | 06/01/2024 | Paydown | | 385 | 385 | 400 | 395 | | (10) | | (10) | | 385 | | | | 11 | 12/01/2037 | 1.A |
| ..3131WM-HH-9 | FH Z18345 - RMBS | | 06/01/2024 | Paydown | | 486 | 486 | 494 | 495 | | (9) | | (9) | | 486 | | | | 11 | 12/01/2038 | 1.A |
| ..3131WN-6F-6 | FH Z19870 - RMBS | | 06/01/2024 | Paydown | | 1,396 | 1,396 | 1,438 | 1,437 | | (41) | | (41) | | 1,396 | | | | 29 | 04/01/2040 | 1.A |
| ..3131WN-QA-5 | FH Z19449 - RMBS | | 06/01/2024 | Paydown | | 7,853 | 7,853 | 8,181 | 8,195 | | (342) | | (342) | | 7,853 | | | | 169 | 11/01/2039 | 1.A |
| ..3131WQ-LY-1 | FH ZJ0343 - RMBS | | 06/01/2024 | Paydown | | 6,459 | 6,459 | 6,812 | 6,866 | | (407) | | (407) | | 6,459 | | | | 128 | 08/01/2040 | 1.A |
| ..3131WQ-OP-5 | FH ZJ0462 - RMBS | | 06/01/2024 | Paydown | | 7,456 | 7,456 | 7,577 | 7,587 | | (131) | | (131) | | 7,456 | | | | 124 | 09/01/2040 | 1.A |
| ..3131WQ-RU-3 | FH ZJ0499 - RMBS | | 06/01/2024 | Paydown | | 835 | 835 | 866 | 878 | | (44) | | (44) | | 835 | | | | 16 | 09/01/2040 | 1.A |
| ..3131WQ-UC-9 | FH ZJ0579 - RMBS | | 06/01/2024 | Paydown | | 1,892 | 1,892 | 1,936 | 1,959 | | (67) | | (67) | | 1,892 | | | | 32 | 10/01/2040 | 1.A |
| ..3131WQ-XU-6 | FH ZJ0691 - RMBS | | 06/01/2024 | Paydown | | 3,642 | 3,642 | 3,623 | 3,622 | | 20 | | 20 | | 3,642 | | | | 61 | 11/01/2040 | 1.A |
| ..3131WR-GC-3 | FH ZJ1095 - RMBS | | 06/01/2024 | Paydown | | 2,947 | 2,947 | 2,998 | 3,018 | | (71) | | (71) | | 2,947 | | | | 55 | 01/01/2041 | 1.A |
| ..3131WR-KD-6 | FH ZJ1192 - RMBS | | 06/01/2024 | Paydown | | 4,152 | 4,152 | 4,058 | 4,047 | | 104 | | 104 | | 4,152 | | | | 68 | 02/01/2041 | 1.A |
| ..3131WR-LV-5 | FH ZJ1240 - RMBS | | 06/01/2024 | Paydown | | 28,560 | 28,560 | 28,737 | 28,755 | | (194) | | (194) | | 28,560 | | | | 465 | 02/01/2041 | 1.A |
| ..3131WR-R9-8 | FH ZJ1412 - RMBS | | 06/01/2024 | Paydown | | 2,533 | 2,533 | 2,680 | 2,693 | | (161) | | (161) | | 2,533 | | | | 48 | 03/01/2041 | 1.A |
| ..3131WX-D4-1 | FH ZJ6423 - RMBS | | 06/01/2024 | Paydown | | 2,362 | 2,362 | 2,435 | 2,414 | | (52) | | (52) | | 2,362 | | | | 64 | 09/01/2032 | 1.A |
| ..3131XG-LC-0 | FH ZL1223 - RMBS | | 06/01/2024 | Paydown | | 3,008 | 3,008 | 3,107 | 3,115 | | (108) | | (108) | | 3,008 | | | | 57 | 04/01/2041 | 1.A |
| ..3131XG-LD-8 | FH ZL1224 - RMBS | | 06/01/2024 | Paydown | | 4,330 | 4,330 | 4,467 | 4,463 | | (133) | | (133) | | 4,330 | | | | 81 | 04/01/2041 | 1.A |
| ..3131XH-BQ-8 | FH ZL1847 - RMBS | | 06/01/2024 | Paydown | | 2,359 | 2,359 | 2,446 | 2,452 | | (93) | | (93) | | 2,359 | | | | 40 | 08/01/2041 | 1.A |
| ..3131XH-SL-1 | FH ZL2323 - RMBS | | 06/01/2024 | Paydown | | 14,103 | 14,103 | 14,677 | 14,788 | | (686) | | (686) | | 14,103 | | | | 235 | 11/01/2041 | 1.A |
| ..3131XJ-4V-1 | FH ZL3536 - RMBS | | 06/01/2024 | Paydown | | 6,287 | 6,287 | 6,700 | 6,737 | | (450) | | (450) | | 6,287 | | | | 93 | 08/01/2042 | 1.A |
| ..31329H-5X-5 | FH ZA0962 - RMBS | | 06/01/2024 | Paydown | | 630 | 630 | 653 | 647 | | (17) | | (17) | | 630 | | | | 17 | 11/01/2032 | 1.A |
| ..3132A1-BY-9 | FH ZS0955 - RMBS | | 06/01/2024 | Paydown | | 1,329 | 1,329 | 1,311 | 1,313 | | 15 | | 15 | | 1,329 | | | | 30 | 10/01/2035 | 1.A |
| ..3132A1-VU-5 | FH ZS1527 - RMBS | | 06/01/2024 | Paydown | | 2,655 | 2,655 | 2,713 | 2,708 | | (53) | | (53) | | 2,655 | | | | 70 | 06/01/2036 | 1.A |
| ..3132A2-FV-9 | FH ZS1980 - RMBS | | 06/01/2024 | Paydown | | 597 | 597 | 627 | 627 | | (30) | | (30) | | 597 | | | | 16 | 09/01/2037 | 1.A |
| ..3132A3-NM-6 | FH ZS3105 - RMBS | | 06/01/2024 | Paydown | | 12,047 | 12,047 | 11,871 | 11,863 | | 184 | | 184 | | 12,047 | | | | 202 | 02/01/2041 | 1.A |
| ..3132A3-OD-5 | FH ZS3152 - RMBS | | 06/01/2024 | Paydown | | 10,200 | 10,200 | 10,240 | 10,248 | | (48) | | (48) | | 10,200 | | | | 172 | 03/01/2041 | 1.A |
| ..3132A3-SL-5 | FH ZS3223 - RMBS | | 06/01/2024 | Paydown | | 15,777 | 15,777 | 16,299 | 15,777 | | (569) | | (569) | | 15,777 | | | | 344 | 02/01/2041 | 1.A |
| ..3132A3-TF-7 | FH ZS3250 - RMBS | | 06/01/2024 | Paydown | | 9,361 | 9,361 | 9,386 | 9,388 | | (27) | | (27) | | 9,361 | | | | 166 | 06/01/2041 | 1.A |
| ..3132A4-UQ-9 | FH ZS4191 - RMBS | | 06/01/2024 | Paydown | | 5,213 | 5,213 | 5,109 | 5,116 | | 97 | | 97 | | 5,213 | | | | 122 | 07/01/2035 | 1.A |
| ..3132A4-UT-3 | FH ZS4194 - RMBS | | 06/01/2024 | Paydown | | 1,009 | 1,009 | 967 | 967 | | 41 | | 41 | | 1,009 | | | | 20 | 08/01/2035 | 1.A |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|-----------------------|---------------------------|---------|---------------|-------------------|---------------------------|----------------|-----------|-------------|--|---|---|--|--|--|--|--|----------------------------------|-------------------------------|---|-----------------------------------|--|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Ident-ification | Description | For-ign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consid-eration | Par Value | Actual Cost | Prior Year Book/ Adjusted Carrying Value | Unrealized Valuation Increase/ (Decrease) | Current Year's (Amor-tization)/ Accretion | Current Year's Other Than Temporary Impairment Recogn-ized | Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/ Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/ Stock Dividends Received During Year | Stated Con-tractual Maturity Date | NAIC Design-ation, NAIC Design-ation Modifier and SVO Admini-strative Symbol |
| ..3132A7-ND-9 | FH ZS6688 - RMBS | | 06/01/2024 | Paydown | | 4,268 | 4,268 | 4,400 | 4,352 | | (84) | | (84) | | 4,268 | | | 44 | 04/01/2028 | 1.A | |
| ..3132AC-YM-6 | FH ZT0716 - RMBS | | 06/01/2024 | Paydown | | 10,239 | 10,239 | 10,500 | 10,569 | | (330) | | (330) | | 10,239 | | | 125 | 10/01/2033 | 1.A | |
| ..3132AD-LT-3 | FH ZT1238 - RMBS | | 06/01/2024 | Paydown | | 3,116 | 3,116 | 3,321 | 3,377 | | (261) | | (261) | | 3,116 | | | 51 | 07/01/2042 | 1.A | |
| ..3132CII-5X-8 | FH SB0862 - RMBS | | 06/01/2024 | Paydown | | 120,124 | 120,124 | 116,164 | 116,189 | | 3,935 | | 3,935 | | 120,124 | | | 2,505 | 12/01/2037 | 1.A | |
| ..3132CII-ZR-8 | FH SB0752 - RMBS | | 06/01/2024 | Paydown | | 373,546 | 373,546 | 370,978 | 371,003 | | 2,543 | | 2,543 | | 373,546 | | | 6,886 | 10/01/2037 | 1.A | |
| ..3132D5-3M-2 | FH SB8004 - RMBS | | 06/01/2024 | Paydown | | 52,804 | 52,804 | 53,216 | 53,401 | | (597) | | (597) | | 52,804 | | | 545 | 07/01/2034 | 1.A | |
| ..3132D5-3R-1 | FH SB8008 - RMBS | | 06/01/2024 | Paydown | | 21,824 | 21,824 | 21,991 | 22,063 | | (239) | | (239) | | 21,824 | | | 224 | 08/01/2034 | 1.A | |
| ..3132D5-3T-7 | FH SB8010 - RMBS | | 06/01/2024 | Paydown | | 8,970 | 8,970 | 9,044 | 9,067 | | (97) | | (97) | | 8,970 | | | 93 | 10/01/2034 | 1.A | |
| ..3132D5-3Y-6 | FH SB8015 - RMBS | | 06/01/2024 | Paydown | | 116,041 | 116,041 | 117,166 | 117,516 | | (1,475) | | (1,475) | | 116,041 | | | 1,222 | 11/01/2034 | 1.A | |
| ..3132D5-6J-6 | FH SB8073 - RMBS | | 06/01/2024 | Paydown | | 273,312 | 273,312 | 279,611 | 278,960 | | (5,648) | | (5,648) | | 273,312 | | | 1,713 | 11/01/2035 | 1.A | |
| ..3132D6-AT-7 | FH SB8118 - RMBS | | 06/01/2024 | Paydown | | 97,408 | 97,408 | 98,991 | 98,752 | | (1,344) | | (1,344) | | 97,408 | | | 615 | 09/01/2036 | 1.A | |
| ..3132D6-AX-8 | FH SB8122 - RMBS | | 06/01/2024 | Paydown | | 70,140 | 70,140 | 71,041 | 70,903 | | (763) | | (763) | | 70,140 | | | 441 | 10/01/2036 | 1.A | |
| ..3132D6-C3-2 | FH SB8190 - RMBS | | 06/01/2024 | Paydown | | 189,145 | 189,145 | 188,702 | 188,700 | | 445 | | 445 | | 189,145 | | | 3,600 | 11/01/2037 | 1.A | |
| ..3132D6-CV-0 | FH SB8184 - RMBS | | 06/01/2024 | Paydown | | 48,831 | 48,831 | 48,373 | 48,381 | | 450 | | 450 | | 48,831 | | | 806 | 10/01/2037 | 1.A | |
| ..3132D6-D5-6 | FH SB8224 - RMBS | | 06/01/2024 | Paydown | | 53,417 | 53,417 | 52,730 | 52,731 | | 685 | | 685 | | 53,417 | | | 1,314 | 04/01/2038 | 1.A | |
| ..3132D6-DK-3 | FH SB8206 - RMBS | | 06/01/2024 | Paydown | | 249,572 | 249,572 | 248,871 | 248,872 | | 701 | | 701 | | 249,572 | | | 5,134 | 01/01/2038 | 1.A | |
| ..3132D6-DX-5 | FH SB8218 - RMBS | | 06/01/2024 | Paydown | | 101,474 | 101,474 | 99,159 | 99,170 | | 2,304 | | 2,304 | | 101,474 | | | 2,264 | 03/01/2038 | 1.A | |
| ..3132D6-EG-1 | FH SB8235 - RMBS | | 06/01/2024 | Paydown | | 62,519 | 62,519 | 62,412 | 62,413 | | 107 | | 107 | | 62,519 | | | 1,448 | 06/01/2038 | 1.A | |
| ..3132D6-ER-7 | FH SB8244 - RMBS | | 06/01/2024 | Paydown | | 132,695 | 132,695 | 130,766 | 130,752 | | 1,943 | | 1,943 | | 132,695 | | | 2,872 | 07/01/2038 | 1.A | |
| ..3132DQ-G5-9 | FH SD2920 - RMBS | | 06/01/2024 | Paydown | | 217,253 | 217,253 | 218,339 | 218,342 | | (1,089) | | (1,089) | | 217,253 | | | 5,304 | 05/01/2053 | 1.A | |
| ..3132DV-3T-0 | FH SD8010 - RMBS | | 06/01/2024 | Paydown | | 4,561 | 4,561 | 4,626 | 4,687 | | (126) | | (126) | | 4,561 | | | 58 | 09/01/2049 | 1.A | |
| ..3132DV-4E-2 | FH SD8021 - RMBS | | 06/01/2024 | Paydown | | 110,020 | 110,020 | 109,569 | 109,407 | | 613 | | 613 | | 110,020 | | | 1,133 | 09/01/2049 | 1.A | |
| ..3132DV-4H-5 | FH SD8024 - RMBS | | 06/01/2024 | Paydown | | 106,502 | 106,502 | 108,632 | 110,506 | | (4,004) | | (4,004) | | 106,502 | | | 804 | 11/01/2049 | 1.A | |
| ..3132DV-5K-7 | FH SD8050 - RMBS | | 06/01/2024 | Paydown | | 9,359 | 9,359 | 9,589 | 9,783 | | (424) | | (424) | | 9,359 | | | 118 | 03/01/2050 | 1.A | |
| ..3132DV-5W-1 | FH SD8061 - RMBS | | 06/01/2024 | Paydown | | 182,467 | 182,467 | 189,886 | 192,535 | | (10,068) | | (10,068) | | 182,467 | | | 1,915 | 05/01/2050 | 1.A | |
| ..3132DV-6C-4 | FH SD8067 - RMBS | | 06/01/2024 | Paydown | | 290,973 | 290,973 | 303,453 | 307,918 | | (16,945) | | (16,945) | | 290,973 | | | 2,876 | 06/01/2050 | 1.A | |
| ..3132DV-6R-1 | FH SD8080 - RMBS | | 06/01/2024 | Paydown | | 123,964 | 123,964 | 127,789 | 128,209 | | (4,245) | | (4,245) | | 123,964 | | | 1,055 | 06/01/2050 | 1.A | |
| ..3132DV-6U-4 | FH SD8083 - RMBS | | 06/01/2024 | Paydown | | 347,484 | 347,484 | 363,759 | 368,996 | | (21,512) | | (21,512) | | 347,484 | | | 3,000 | 08/01/2050 | 1.A | |
| ..3132DV-7K-5 | FH SD8098 - RMBS | | 06/01/2024 | Paydown | | 303,422 | 303,422 | 313,389 | 313,535 | | (10,113) | | (10,113) | | 303,422 | | | 2,012 | 10/01/2050 | 1.A | |
| ..3132DV-7L-3 | FH SD8099 - RMBS | | 06/01/2024 | Paydown | | 197,136 | 197,136 | 205,953 | 208,063 | | (10,927) | | (10,927) | | 197,136 | | | 1,604 | 10/01/2050 | 1.A | |
| ..3132DII-AD-5 | FH SD8104 - RMBS | | 06/01/2024 | Paydown | | 645,095 | 645,095 | 649,921 | 649,486 | | (4,391) | | (4,391) | | 645,095 | | | 3,412 | 11/01/2050 | 1.A | |
| ..3132DII-AH-6 | FH SD8108 - RMBS | | 06/01/2024 | Paydown | | 151,895 | 151,895 | 159,039 | 161,831 | | (9,936) | | (9,936) | | 151,895 | | | 2,043 | 11/01/2050 | 1.A | |
| ..3132DII-AI-5 | FH SD8112 - RMBS | | 06/01/2024 | Paydown | | 209,287 | 209,287 | 210,628 | 210,498 | | (1,211) | | (1,211) | | 209,287 | | | 1,319 | 12/01/2050 | 1.A | |
| ..3132HQ-YS-5 | FH Q14321 - RMBS | | 06/01/2024 | Paydown | | 115,847 | 115,847 | 110,742 | 110,119 | | 5,728 | | 5,728 | | 115,847 | | | 1,374 | 12/01/2042 | 1.A | |
| ..3132WH-5N-1 | FH Q44452 - RMBS | | 06/01/2024 | Paydown | | 83,533 | 83,533 | 82,698 | 82,419 | | 1,115 | | 1,115 | | 83,533 | | | 1,067 | 11/01/2046 | 1.A | |
| ..3132WH-JU-0 | FH Q43874 - RMBS | | 06/01/2024 | Paydown | | 20,626 | 20,626 | 20,472 | 20,447 | | 180 | | 180 | | 20,626 | | | 262 | 10/01/2046 | 1.A | |
| ..31335A-3T-3 | FH G60810 - RMBS | | 06/01/2024 | Paydown | | 20,775 | 20,775 | 20,405 | 20,320 | | 454 | | 454 | | 20,775 | | | 260 | 11/01/2046 | 1.A | |
| ..3133AM-EP-7 | FH QC2842 - RMBS | | 06/01/2024 | Paydown | | 89,812 | 89,812 | 93,050 | 92,888 | | (3,076) | | (3,076) | | 89,812 | | | 961 | 06/01/2051 | 1.A | |
| ..3133BP-GN-2 | FH QF2005 - RMBS | | 06/01/2024 | Paydown | | 7,319 | 7,319 | 7,484 | 7,484 | | (165) | | (165) | | 7,319 | | | 170 | 10/01/2052 | 1.A | |
| ..3133KJ-6L-1 | FH RA3575 - RMBS | | 06/01/2024 | Paydown | | 134,703 | 134,703 | 137,339 | 137,405 | | (2,701) | | (2,701) | | 134,703 | | | 617 | 09/01/2050 | 1.A | |
| ..3133KK-7E-3 | FH RA4493 - RMBS | | 06/01/2024 | Paydown | | 362,610 | 362,610 | 375,429 | 374,525 | | (11,914) | | (11,914) | | 362,610 | | | 2,112 | 02/01/2051 | 1.A | |
| ..3133TG-E9-6 | FNR 2086 GB - CMO/RMBS | | 06/01/2024 | Paydown | | 176 | 176 | 188 | 183 | | (7) | | (7) | | 176 | | | 4 | 09/15/2028 | 1.A | |
| ..31359L-AH-8 | FNR G949 PJ - CMO/RMBS | | 04/17/2024 | Paydown | | 49 | 49 | 44 | 44 | | | | | | 49 | | | 1 | 08/17/2024 | 1.A | |
| ..3136A0-AZ-0 | FNR 2011-69 GB - CMO/RMBS | | 06/01/2024 | Paydown | | 81,521 | 81,521 | 80,502 | 81,023 | | 498 | | 498 | | 81,521 | | | 1,327 | 07/25/2031 | 1.A | |
| ..3136AF-3L-6 | FNR 2013-86 GY - CMO/RMBS | | 06/01/2024 | Paydown | | 232,030 | 232,030 | 209,262 | 224,567 | | 7,464 | | 7,464 | | 232,030 | | | 1,743 | 08/25/2033 | 1.A | |
| ..3136AF-KF-0 | FNR 2013-78 GL - CMO/RMBS | | 06/01/2024 | Paydown | | 264,366 | 264,366 | 241,895 | 257,069 | | 7,297 | | 7,297 | | 264,366 | | | 3,438 | 07/25/2043 | 1.A | |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|----------------------|-----------------------------------|---------|---------------|-------------------|---------------------------|---------------|-----------|-------------|---|--|---|---|---|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Identification | Description | Foreign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | Actual Cost | Prior Year Book/Adjusted Carrying Value | Unrealized Valuation Increase/(Decrease) | Current Year's (Amortization)/Accretion | Current Year's Other Than Temporary Impairment Recognized | Total Change in Book/Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol |
| ..3136AG-L2-6 | FNR 2013-113 HU - CMO/RMBS | | 06/01/2024 | Paydown | | 366,625 | 366,625 | 322,630 | 353,467 | | 13,158 | | 13,158 | | 366,625 | | | | 2,937 | 11/25/2033 | 1.A |
| ..3136AG-WT-5 | FNR 2013-107 AY - CMO/RMBS | | 06/01/2024 | Paydown | | 622,897 | 622,897 | 562,772 | 604,032 | | 18,865 | | 18,865 | | 622,897 | | | | 7,875 | 10/25/2033 | 1.A |
| ..3136AG-YB-2 | FNR 2013-102 GM - CMO/RMBS | | 06/01/2024 | Paydown | | 166,967 | 166,967 | 154,314 | 163,545 | | 3,422 | | 3,422 | | 166,967 | | | | 2,089 | 10/25/2033 | 1.A |
| ..3136AH-V9-8 | FNR 2013-133 BZ - CMO/RMBS | | 06/01/2024 | Paydown | | 6,283 | 6,283 | 5,345 | 5,906 | | 377 | | 377 | | 6,283 | | | | 94 | 01/25/2034 | 1.A |
| ..31371L-ZR-3 | FN 255552 - RMBS | | 06/01/2024 | Paydown | | 136 | 136 | 143 | 139 | | (3) | | (3) | | 136 | | | | 4 | 11/01/2034 | 1.A |
| ..3137A1-RG-0 | FHR 3722 CU - CMO/RMBS | | 06/01/2024 | Paydown | | 124,830 | 124,830 | 116,721 | 123,963 | | 867 | | 867 | | 124,830 | | | | 1,797 | 09/15/2025 | 1.A |
| ..3137A4-FE-2 | FHR 3779 LB - CMO/RMBS | | 06/01/2024 | Paydown | | 127,254 | 127,254 | 120,106 | 125,045 | | 2,209 | | 2,209 | | 127,254 | | | | 2,104 | 12/15/2030 | 1.A |
| ..3137B3-LP-1 | FHR 4223 HB - CMO/RMBS | | 06/01/2024 | Paydown | | 625,696 | 625,696 | 559,803 | 604,039 | | 21,657 | | 21,657 | | 625,696 | | | | 7,825 | 07/15/2033 | 1.A |
| ..3137G0-EH-5 | STACR 2015-DNA1 M3 - CDO/CMO/RMBS | | 06/25/2024 | Paydown | | 327,894 | 327,894 | 353,753 | 335,043 | | (7,149) | | (7,149) | | 327,894 | | | | 12,220 | 10/25/2027 | 1.A |
| ..3137G0-HH-2 | STACR 2016-DNA1 M3 - CDO/CMO/RMBS | | 06/25/2024 | Paydown | | 57,446 | 57,446 | 66,880 | 62,808 | | (5,362) | | (5,362) | | 57,446 | | | | 2,690 | 07/25/2028 | 1.A |
| ..3137G1-AA-5 | FNLS 2015-SCO1 1A - CMO/RMBS | | 06/01/2024 | Paydown | | 1,672 | 1,672 | 1,700 | 1,690 | | (18) | | (18) | | 1,672 | | | | 24 | 05/25/2045 | 1.A |
| ..31385H-QV-7 | FN 545068 - RMBS | | 06/01/2024 | Paydown | | 3,177 | 3,177 | 3,273 | 3,216 | | (38) | | (38) | | 3,177 | | | | 93 | 07/01/2031 | 1.A |
| ..31385J-EL-8 | FN 545639 - RMBS | | 06/01/2024 | Paydown | | 3,298 | 3,298 | 3,298 | 3,347 | | (49) | | (49) | | 3,298 | | | | 93 | 04/01/2032 | 1.A |
| ..31385N-RA-9 | FN 547781 - RMBS | | 06/01/2024 | Paydown | | 552 | 552 | 547 | 548 | | 4 | | 4 | | 552 | | | | 17 | 09/01/2030 | 1.A |
| ..31387D-4B-2 | FN 581418 - RMBS | | 06/01/2024 | Paydown | | 296 | 296 | 305 | 300 | | (3) | | (3) | | 296 | | | | 9 | 06/01/2031 | 1.A |
| ..31387D-NE-5 | FN 580989 - RMBS | | 06/01/2024 | Paydown | | 237 | 237 | 243 | 241 | | (4) | | (4) | | 237 | | | | 7 | 05/01/2031 | 1.A |
| ..31387X-MC-6 | FN 597155 - RMBS | | 06/01/2024 | Paydown | | 227 | 227 | 232 | 230 | | (3) | | (3) | | 227 | | | | 6 | 09/01/2031 | 1.A |
| ..31387X-T7-0 | FN 597374 - RMBS | | 06/01/2024 | Paydown | | 1,111 | 1,111 | 1,144 | 1,124 | | (13) | | (13) | | 1,111 | | | | 33 | 09/01/2031 | 1.A |
| ..31388K-CX-8 | FN 606786 - RMBS | | 06/01/2024 | Paydown | | 202 | 202 | 209 | 205 | | (3) | | (3) | | 202 | | | | 6 | 09/01/2031 | 1.A |
| ..31388K-T7-7 | FN 607274 - RMBS | | 06/01/2024 | Paydown | | 1,067 | 1,067 | 1,100 | 1,084 | | (17) | | (17) | | 1,067 | | | | 31 | 11/01/2031 | 1.A |
| ..31388W-ZE-9 | FN 617341 - RMBS | | 06/01/2024 | Paydown | | 931 | 931 | 963 | 952 | | (21) | | (21) | | 931 | | | | 25 | 12/01/2031 | 1.A |
| ..31389G-ST-8 | FN 625230 - RMBS | | 06/01/2024 | Paydown | | 639 | 639 | 644 | 640 | | (2) | | (2) | | 639 | | | | 18 | 02/01/2032 | 1.A |
| ..31389G-SV-3 | FN 625232 - RMBS | | 06/01/2024 | Paydown | | 615 | 615 | 633 | 630 | | (15) | | (15) | | 615 | | | | 18 | 02/01/2032 | 1.A |
| ..31389K-SQ-0 | FN 628255 - RMBS | | 06/01/2024 | Paydown | | 2,878 | 2,878 | 2,950 | 2,909 | | (31) | | (31) | | 2,878 | | | | 84 | 02/01/2032 | 1.A |
| ..31389K-S8-6 | FN 628257 - RMBS | | 06/01/2024 | Paydown | | 13,715 | 13,715 | 13,851 | 13,756 | | (42) | | (42) | | 13,715 | | | | 375 | 02/01/2032 | 1.A |
| ..31389U-HE-2 | FN 635729 - RMBS | | 06/01/2024 | Paydown | | 21,127 | 21,127 | 21,721 | 21,472 | | (345) | | (345) | | 21,127 | | | | 621 | 03/01/2032 | 1.A |
| ..31389U-MJ-5 | FN 635861 - RMBS | | 06/01/2024 | Paydown | | 2,292 | 2,292 | 2,319 | 2,301 | | (9) | | (9) | | 2,292 | | | | 62 | 03/01/2032 | 1.A |
| ..31389V-R5-8 | FN 636908 - RMBS | | 06/01/2024 | Paydown | | 828 | 828 | 855 | 841 | | (13) | | (13) | | 828 | | | | 22 | 05/01/2032 | 1.A |
| ..3138A2-BK-4 | FN AHD941 - RMBS | | 06/01/2024 | Paydown | | 48,969 | 48,969 | 48,448 | 48,453 | | 516 | | 516 | | 48,969 | | | | 866 | 12/01/2040 | 1.A |
| ..3138A5-6C-1 | FN AH4466 - RMBS | | 06/01/2024 | Paydown | | 51,833 | 51,833 | 49,508 | 49,012 | | 2,821 | | 2,821 | | 51,833 | | | | 756 | 02/01/2041 | 1.A |
| ..3138A5-FU-1 | FN AH3778 - RMBS | | 06/01/2024 | Paydown | | 38,226 | 38,226 | 36,232 | 36,255 | | 1,971 | | 1,971 | | 38,226 | | | | 560 | 01/01/2041 | 1.A |
| ..3138AA-3C-3 | FN AH8894 - RMBS | | 06/01/2024 | Paydown | | 40,148 | 40,148 | 41,102 | 41,017 | | (869) | | (869) | | 40,148 | | | | 672 | 04/01/2041 | 1.A |
| ..3138AB-MF-3 | FN AH9357 - RMBS | | 06/01/2024 | Paydown | | 2,080 | 2,080 | 2,168 | 2,195 | | (114) | | (114) | | 2,080 | | | | 39 | 04/01/2041 | 1.A |
| ..3138AD-V4-4 | FN AI0634 - RMBS | | 06/01/2024 | Paydown | | 3,446 | 3,446 | 3,646 | 3,620 | | (174) | | (174) | | 3,446 | | | | 72 | 04/01/2041 | 1.A |
| ..3138AM-VA-0 | FN AI7808 - RMBS | | 06/01/2024 | Paydown | | 10,770 | 10,770 | 11,348 | 11,450 | | (680) | | (680) | | 10,770 | | | | 232 | 07/01/2041 | 1.A |
| ..3138AS-ZJ-4 | FN AJ1644 - RMBS | | 06/01/2024 | Paydown | | 1,185 | 1,185 | 1,235 | 1,244 | | (59) | | (59) | | 1,185 | | | | 20 | 11/01/2041 | 1.A |
| ..3138EO-SD-2 | FN AJ7715 - RMBS | | 06/01/2024 | Paydown | | 57,785 | 57,785 | 60,461 | 58,912 | | (1,127) | | (1,127) | | 57,785 | | | | 727 | 12/01/2026 | 1.A |
| ..3138EG-NN-0 | FN AL0396 - RMBS | | 06/01/2024 | Paydown | | 1,045 | 1,045 | 1,144 | 1,119 | | (73) | | (73) | | 1,045 | | | | 25 | 12/01/2035 | 1.A |
| ..3138EK-G7-4 | FN AL2921 - RMBS | | 06/01/2024 | Paydown | | 7,819 | 7,819 | 7,895 | 7,897 | | (78) | | (78) | | 7,819 | | | | 105 | 08/01/2042 | 1.A |
| ..3138EL-AF-0 | FN AL3605 - RMBS | | 06/01/2024 | Paydown | | 10,815 | 10,815 | 10,914 | 10,913 | | (98) | | (98) | | 10,815 | | | | 155 | 05/01/2043 | 1.A |
| ..3138EN-3F-4 | FN AL6197 - RMBS | | 06/01/2024 | Paydown | | 167,779 | 167,779 | 170,676 | 169,851 | | (2,072) | | (2,072) | | 167,779 | | | | 2,099 | 01/01/2030 | 1.A |
| ..3138EQ-LN-0 | FN AL7532 - RMBS | | 06/01/2024 | Paydown | | 91,200 | 91,200 | 95,669 | 93,338 | | (2,138) | | (2,138) | | 91,200 | | | | 1,121 | 11/01/2027 | 1.A |
| ..3138ER-5V-8 | FN AL9859 - RMBS | | 06/01/2024 | Paydown | | 210,858 | 210,858 | 203,577 | 201,006 | | 9,853 | | 9,853 | | 210,858 | | | | 2,857 | 03/01/2047 | 1.A |
| ..3138ER-MH-7 | FN AL9372 - RMBS | | 06/01/2024 | Paydown | | 114,379 | 114,379 | 114,027 | 114,064 | | 315 | | 315 | | 114,379 | | | | 1,184 | 11/01/2031 | 1.A |
| ..3138ET-4G-8 | FN AL8922 - RMBS | | 06/01/2024 | Paydown | | 8,994 | 8,994 | 9,445 | 9,245 | | (251) | | (251) | | 8,994 | | | | 112 | 05/01/2030 | 1.A |
| ..3138M8-J6-1 | FN AP4784 - RMBS | | 06/01/2024 | Paydown | | 78,563 | 78,563 | 75,267 | 74,616 | | 3,947 | | 3,947 | | 78,563 | | | | 754 | 09/01/2042 | 1.A |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|----------------------|----------------------------|---------|---------------|-------------------|---------------------------|---------------|-----------|-------------|---|--|---|---|---|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Identification | Description | Foreign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | Actual Cost | Prior Year Book/Adjusted Carrying Value | Unrealized Valuation Increase/(Decrease) | Current Year's (Amortization)/Accretion | Current Year's Other Than Temporary Impairment Recognized | Total Change in Book/Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol |
| ..3138MJ-GE-3 | FN A02896 - RMBS | | 06/01/2024 | Paydown | | 119,150 | 119,150 | 115,166 | 114,812 | | 4,338 | | 4,338 | | 119,150 | | | | 1,546 | 12/01/2042 | 1.A |
| ..3138W6-GB-6 | FN AR8293 - RMBS | | 06/01/2024 | Paydown | | 95,418 | 95,418 | 92,013 | 91,332 | | 4,087 | | 4,087 | | 95,418 | | | | 1,176 | 05/01/2043 | 1.A |
| ..3138W7-F6-6 | FN AR9188 - RMBS | | 06/01/2024 | Paydown | | 43,163 | 43,163 | 39,602 | 39,327 | | 3,836 | | 3,836 | | 43,163 | | | | 445 | 03/01/2043 | 1.A |
| ..3138W9-GB-4 | FN AR9193 - RMBS | | 06/01/2024 | Paydown | | 181,834 | 181,834 | 182,062 | 182,047 | | (212) | | (212) | | 181,834 | | | | 2,382 | 03/01/2043 | 1.A |
| ..3138W9-V0-0 | FN AS0622 - RMBS | | 06/01/2024 | Paydown | | 8,578 | 8,578 | 8,857 | 8,699 | | (121) | | (121) | | 8,578 | | | | 110 | 10/01/2028 | 1.A |
| ..3138WJ-RD-2 | FN AS8583 - RMBS | | 06/01/2024 | Paydown | | 9,553 | 9,553 | 9,708 | 9,777 | | (224) | | (224) | | 9,553 | | | | 141 | 01/01/2047 | 1.A |
| ..3138WM-FC-0 | FN AT0162 - RMBS | | 06/01/2024 | Paydown | | 40,017 | 40,017 | 36,710 | 36,534 | | 3,484 | | 3,484 | | 40,017 | | | | 335 | 03/01/2043 | 1.A |
| ..3138WP-A2-0 | FN AT1824 - RMBS | | 06/01/2024 | Paydown | | 3,397 | 3,397 | 3,352 | 3,339 | | 58 | | 58 | | 3,397 | | | | 44 | 05/01/2043 | 1.A |
| ..3138WP-GY-4 | FN AT2014 - RMBS | | 06/01/2024 | Paydown | | 82,115 | 82,115 | 77,959 | 77,088 | | 5,028 | | 5,028 | | 82,115 | | | | 1,025 | 04/01/2043 | 1.A |
| ..3138WQ-AX-0 | FN AT2721 - RMBS | | 06/01/2024 | Paydown | | 103,753 | 103,753 | 102,100 | 101,981 | | 1,773 | | 1,773 | | 103,753 | | | | 1,262 | 05/01/2043 | 1.A |
| ..3138WQ-QS-4 | FN AT3164 - RMBS | | 06/01/2024 | Paydown | | 248,393 | 248,393 | 242,960 | 242,519 | | 5,875 | | 5,875 | | 248,393 | | | | 1,421 | 04/01/2043 | 1.A |
| ..3138WQ-RY-0 | FN AT3202 - RMBS | | 06/01/2024 | Paydown | | 5,777 | 5,777 | 5,757 | 5,756 | | 20 | | 20 | | 5,777 | | | | 79 | 05/01/2042 | 1.A |
| ..3138WV-PE-5 | FN AT7620 - RMBS | | 06/01/2024 | Paydown | | 81,082 | 81,082 | 78,408 | 78,178 | | 2,904 | | 2,904 | | 81,082 | | | | 978 | 06/01/2043 | 1.A |
| ..3138X0-ZW-1 | FN AV1656 - RMBS | | 06/01/2024 | Paydown | | 4,428 | 4,428 | 4,428 | 4,426 | | 2 | | 2 | | 4,428 | | | | 46 | 07/01/2028 | 1.A |
| ..3138XC-F3-1 | FN AV1085 - RMBS | | 06/01/2024 | Paydown | | 7,803 | 7,803 | 8,233 | 8,294 | | (491) | | (491) | | 7,803 | | | | 150 | 09/01/2044 | 1.A |
| ..3138XV-L4-0 | FN AW5746 - RMBS | | 06/01/2024 | Paydown | | 390 | 390 | 416 | 418 | | (27) | | (27) | | 390 | | | | 7 | 08/01/2043 | 1.A |
| ..3138YJ-US-3 | FN AY5092 - RMBS | | 06/01/2024 | Paydown | | 722 | 722 | 752 | 796 | | (74) | | (74) | | 722 | | | | 11 | 07/01/2045 | 1.A |
| ..3138YU-H7-9 | FN AZ2953 - RMBS | | 06/01/2024 | Paydown | | 13,434 | 13,434 | 13,732 | 13,657 | | (223) | | (223) | | 13,434 | | | | 170 | 09/01/2030 | 1.A |
| ..31390C-CS-3 | FN 641881 - RMBS | | 06/01/2024 | Paydown | | 17,428 | 17,428 | 17,757 | 17,548 | | (120) | | (120) | | 17,428 | | | | 425 | 04/01/2032 | 1.A |
| ..31390G-2T-3 | FN 646186 - RMBS | | 06/01/2024 | Paydown | | 8,553 | 8,553 | 8,679 | 8,620 | | (66) | | (66) | | 8,553 | | | | 199 | 07/01/2032 | 1.A |
| ..31390G-ZL-4 | FN 646147 - RMBS | | 06/01/2024 | Paydown | | 871 | 871 | 896 | 883 | | (12) | | (12) | | 871 | | | | 28 | 06/01/2032 | 1.A |
| ..31390Q-G8-2 | FN 652823 - RMBS | | 06/01/2024 | Paydown | | 327 | 327 | 340 | 334 | | (7) | | (7) | | 327 | | | | 9 | 09/01/2032 | 1.A |
| ..31390Q-G9-0 | FN 652824 - RMBS | | 06/01/2024 | Paydown | | 587 | 587 | 605 | 596 | | (8) | | (8) | | 587 | | | | 16 | 09/01/2032 | 1.A |
| ..31390R-E8-2 | FN 653659 - RMBS | | 06/01/2024 | Paydown | | 101 | 101 | 105 | 103 | | (2) | | (2) | | 101 | | | | 3 | 08/01/2032 | 1.A |
| ..31390R-EE-9 | FN 653633 - RMBS | | 06/01/2024 | Paydown | | 289 | 289 | 302 | 297 | | (9) | | (9) | | 289 | | | | 8 | 07/01/2032 | 1.A |
| ..31390T-KA-6 | FN 655589 - RMBS | | 06/01/2024 | Paydown | | 9,127 | 9,127 | 9,493 | 9,305 | | (179) | | (179) | | 9,127 | | | | 247 | 08/01/2032 | 1.A |
| ..31390T-UC-1 | FN 655879 - RMBS | | 06/01/2024 | Paydown | | 958 | 958 | 991 | 971 | | (13) | | (13) | | 958 | | | | 26 | 09/01/2032 | 1.A |
| ..31390Y-GB-8 | FN 659994 - RMBS | | 06/01/2024 | Paydown | | 4,959 | 4,959 | 5,048 | 5,009 | | (50) | | (50) | | 4,959 | | | | 130 | 09/01/2032 | 1.A |
| ..31391E-EQ-0 | FN 664443 - RMBS | | 06/01/2024 | Paydown | | 4,074 | 4,074 | 4,190 | 4,140 | | (66) | | (66) | | 4,074 | | | | 101 | 10/01/2032 | 1.A |
| ..31391E-SK-8 | FN 664822 - RMBS | | 06/01/2024 | Paydown | | 18,531 | 18,531 | 19,043 | 18,769 | | (238) | | (238) | | 18,531 | | | | 459 | 10/01/2032 | 1.A |
| ..31391G-3M-6 | FN 666904 - RMBS | | 06/01/2024 | Paydown | | 11,654 | 11,654 | 11,986 | 11,812 | | (158) | | (158) | | 11,654 | | | | 262 | 11/01/2032 | 1.A |
| ..31391G-JD-9 | FN 666360 - RMBS | | 06/01/2024 | Paydown | | 9,551 | 9,551 | 9,878 | 9,713 | | (162) | | (162) | | 9,551 | | | | 260 | 10/01/2032 | 1.A |
| ..31391K-H5-9 | FN 669052 - RMBS | | 06/01/2024 | Paydown | | 27,305 | 27,305 | 28,213 | 27,935 | | (630) | | (630) | | 27,305 | | | | 614 | 10/01/2032 | 1.A |
| ..31391N-DU-2 | FN 671615 - RMBS | | 06/01/2024 | Paydown | | 6,758 | 6,758 | 6,993 | 6,889 | | (132) | | (132) | | 6,758 | | | | 169 | 11/01/2032 | 1.A |
| ..31394D-QL-7 | FNR 2005-40 ZM - CMO/RMBS | | 06/01/2024 | Paydown | | 5,133 | 5,133 | 5,089 | 5,099 | | 34 | | 34 | | 5,133 | | | | 108 | 05/25/2035 | 1.A |
| ..31395R-EZ-7 | FHR 2959 DY - CMO/RMBS | | 06/01/2024 | Paydown | | 14,257 | 14,257 | 14,426 | 14,235 | | 22 | | 22 | | 14,257 | | | | 319 | 04/15/2025 | 1.A |
| ..31397S-X2-5 | FNR 2011-37 HJ - CMO/RMBS | | 06/01/2024 | Paydown | | 298,262 | 298,262 | 262,797 | 293,968 | | 4,294 | | 4,294 | | 298,262 | | | | 3,710 | 05/25/2026 | 1.A |
| ..31397U-U7-2 | FNR 2011-66 BY - CMO/RMBS | | 06/01/2024 | Paydown | | 145,769 | 145,769 | 137,570 | 144,693 | | 1,077 | | 1,077 | | 145,769 | | | | 2,096 | 07/25/2026 | 1.A |
| ..31397U-VT-3 | FNR 2011-59 CB - CMO/RMBS | | 06/01/2024 | Paydown | | 125,582 | 125,582 | 123,267 | 125,078 | | 505 | | 505 | | 125,582 | | | | 1,830 | 07/25/2026 | 1.A |
| ..31397U-XH-7 | FNR 2011-61 EB - CMO/RMBS | | 06/01/2024 | Paydown | | 198,052 | 198,052 | 181,573 | 196,012 | | 2,040 | | 2,040 | | 198,052 | | | | 2,474 | 07/25/2026 | 1.A |
| ..31398E-QZ-0 | FHR 3552 KB - CMO/RMBS | | 06/01/2024 | Paydown | | 40,953 | 40,953 | 38,649 | 40,795 | | 158 | | 158 | | 40,953 | | | | 666 | 07/15/2024 | 1.A |
| ..31398F-HT-1 | FNR 2009-80 GL - CMO/RMBS | | 06/01/2024 | Paydown | | 17,067 | 17,067 | 16,369 | 16,978 | | 90 | | 90 | | 17,067 | | | | 285 | 10/25/2024 | 1.A |
| ..31398J-G4-9 | FHR 3563 B - CMO/RMBS | | 06/01/2024 | Paydown | | 27,026 | 27,026 | 25,464 | 26,911 | | 115 | | 115 | | 27,026 | | | | 440 | 08/15/2024 | 1.A |
| ..31398J-KR-3 | FHR 3561 B - CMO/RMBS | | 06/01/2024 | Paydown | | 89,341 | 89,341 | 80,979 | 87,138 | | 2,203 | | 2,203 | | 89,341 | | | | 1,562 | 08/15/2029 | 1.A |
| ..31398S-G7-2 | FNR 2010-135 DB - CMO/RMBS | | 06/01/2024 | Paydown | | 286,258 | 286,258 | 261,031 | 283,269 | | 2,989 | | 2,989 | | 286,258 | | | | 4,138 | 12/25/2025 | 1.A |
| ..31398V-FS-0 | FHR 3640 AD - CMO/RMBS | | 06/01/2024 | Paydown | | 9,012 | 9,012 | 8,657 | 8,978 | | 33 | | 33 | | 9,012 | | | | 150 | 03/15/2025 | 1.A |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|-----------------------|------------------|---------|---------------|-------------------|---------------------------|----------------|-----------|-------------|--|---|---|--|--|--|--|--|----------------------------------|-------------------------------|---|-----------------------------------|--|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Ident-ification | Description | For-ign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consid-eration | Par Value | Actual Cost | Prior Year Book/ Adjusted Carrying Value | Unrealized Valuation Increase/ (Decrease) | Current Year's (Amor-tization)/ Accretion | Current Year's Other Than Temporary Impairment Recogn-ized | Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/ Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/ Stock Dividends Received During Year | Stated Con-tractual Maturity Date | NAIC Design-ation, NAIC Design-ation Modifier and SVO Admini-strative Symbol |
| ..31400D-RG-9 | FN 684587 - RMBS | | 06/01/2024 | Paydown | | 1,376 | 1,376 | 1,438 | 1,430 | | (54) | | (54) | | 1,376 | | | | 35 | 03/01/2033 | 1.A |
| ..31400E-NB-2 | FN 685386 - RMBS | | 06/01/2024 | Paydown | | 212 | 212 | 222 | 219 | | (7) | | (7) | | 212 | | | | 5 | 03/01/2033 | 1.A |
| ..31400Q-SII-4 | FN 694533 - RMBS | | 06/01/2024 | Paydown | | 49,438 | 49,438 | 50,959 | 50,423 | | (985) | | (985) | | 49,438 | | | | 1,323 | 03/01/2033 | 1.A |
| ..31400Q-XK-4 | FN 694682 - RMBS | | 06/01/2024 | Paydown | | 417 | 417 | 456 | 444 | | (27) | | (27) | | 417 | | | | 10 | 04/01/2033 | 1.A |
| ..31400T-GP-6 | FN 696906 - RMBS | | 06/01/2024 | Paydown | | 8,297 | 8,297 | 8,634 | 8,479 | | (182) | | (182) | | 8,297 | | | | 174 | 04/01/2033 | 1.A |
| ..31401C-EK-5 | FN 704038 - RMBS | | 06/01/2024 | Paydown | | 362 | 362 | 363 | 362 | | | | | | 362 | | | | 9 | 05/01/2033 | 1.A |
| ..31401V-6P-1 | FN 720078 - RMBS | | 06/01/2024 | Paydown | | 14,934 | 14,934 | 14,813 | 14,830 | | 104 | | 104 | | 14,934 | | | | 300 | 07/01/2033 | 1.A |
| ..31402C-4C-3 | FN 725419 - RMBS | | 06/01/2024 | Paydown | | 8,598 | 8,598 | 8,610 | 8,600 | | (2) | | (2) | | 8,598 | | | | 165 | 10/01/2033 | 1.A |
| ..31402C-4H-2 | FN 725424 - RMBS | | 06/01/2024 | Paydown | | 707 | 707 | 776 | 756 | | (49) | | (49) | | 707 | | | | 16 | 04/01/2034 | 1.A |
| ..31402C-P3-0 | FN 725042 - RMBS | | 06/01/2024 | Paydown | | 1,362 | 1,362 | 1,353 | 1,354 | | 8 | | 8 | | 1,362 | | | | 31 | 01/01/2034 | 1.A |
| ..31402C-U7-5 | FN 725206 - RMBS | | 06/01/2024 | Paydown | | 361 | 361 | 359 | 359 | | 2 | | 2 | | 361 | | | | 8 | 02/01/2034 | 1.A |
| ..31402C-VN-9 | FN 725221 - RMBS | | 06/01/2024 | Paydown | | 475 | 475 | 512 | 501 | | (26) | | (26) | | 475 | | | | 11 | 01/01/2034 | 1.A |
| ..31402D-F3-9 | FN 725686 - RMBS | | 06/01/2024 | Paydown | | 2,290 | 2,290 | 2,320 | 2,307 | | (18) | | (18) | | 2,290 | | | | 71 | 07/01/2034 | 1.A |
| ..31402D-IP-2 | FN 725866 - RMBS | | 06/01/2024 | Paydown | | 34,972 | 34,972 | 31,639 | 32,179 | | 2,793 | | 2,793 | | 34,972 | | | | 670 | 09/01/2034 | 1.A |
| ..31402J-3V-7 | FN 730812 - RMBS | | 06/01/2024 | Paydown | | 12,059 | 12,059 | 11,878 | 11,920 | | 139 | | 139 | | 12,059 | | | | 252 | 08/01/2033 | 1.A |
| ..31402L-DK-5 | FN 731906 - RMBS | | 06/01/2024 | Paydown | | 3,388 | 3,388 | 3,309 | 3,337 | | 51 | | 51 | | 3,388 | | | | 59 | 11/01/2033 | 1.A |
| ..31402Q-S9-3 | FN 735044 - RMBS | | 06/01/2024 | Paydown | | 969 | 969 | 985 | 980 | | (11) | | (11) | | 969 | | | | 20 | 10/01/2034 | 1.A |
| ..31402Q-VG-3 | FN 735115 - RMBS | | 06/01/2024 | Paydown | | 3,804 | 3,804 | 3,903 | 3,867 | | (63) | | (63) | | 3,804 | | | | 104 | 12/01/2034 | 1.A |
| ..31402Q-Y3-9 | FN 735230 - RMBS | | 06/01/2024 | Paydown | | 886 | 886 | 969 | 950 | | (64) | | (64) | | 886 | | | | 20 | 02/01/2035 | 1.A |
| ..31402Q-YV-7 | FN 735224 - RMBS | | 06/01/2024 | Paydown | | 23,905 | 23,905 | 23,001 | 23,167 | | 738 | | 738 | | 23,905 | | | | 547 | 02/01/2035 | 1.A |
| ..31402R-JV-2 | FN 735676 - RMBS | | 06/01/2024 | Paydown | | 5,397 | 5,397 | 5,762 | 5,680 | | (282) | | (282) | | 5,397 | | | | 112 | 07/01/2035 | 1.A |
| ..31402R-N6-2 | FN 735813 - RMBS | | 06/01/2024 | Paydown | | 104 | 104 | 104 | 109 | | (5) | | (5) | | 104 | | | | 3 | 07/01/2035 | 1.A |
| ..31402R-UJ-7 | FN 735997 - RMBS | | 06/01/2024 | Paydown | | 2,805 | 2,805 | 2,811 | 2,808 | | (4) | | (4) | | 2,805 | | | | 59 | 11/01/2035 | 1.A |
| ..31402Y-GR-9 | FN 741908 - RMBS | | 06/01/2024 | Paydown | | 3,262 | 3,262 | 3,196 | 3,213 | | 49 | | 49 | | 3,262 | | | | 69 | 11/01/2033 | 1.A |
| ..31403C-6L-0 | FN 745275 - RMBS | | 06/01/2024 | Paydown | | 2,539 | 2,539 | 2,589 | 2,580 | | (41) | | (41) | | 2,539 | | | | 53 | 02/01/2036 | 1.A |
| ..31403D-BY-4 | FN 745355 - RMBS | | 06/01/2024 | Paydown | | 458 | 458 | 450 | 451 | | 7 | | 7 | | 458 | | | | 10 | 03/01/2036 | 1.A |
| ..31403D-PP-8 | FN 745730 - RMBS | | 06/01/2024 | Paydown | | 916 | 916 | 1,002 | 978 | | (62) | | (62) | | 916 | | | | 21 | 03/01/2035 | 1.A |
| ..31403J-CR-5 | FN 749880 - RMBS | | 06/01/2024 | Paydown | | 4,620 | 4,620 | 4,833 | 4,727 | | (108) | | (108) | | 4,620 | | | | 96 | 10/01/2033 | 1.A |
| ..31403K-UP-6 | FN 751290 - RMBS | | 06/01/2024 | Paydown | | 4,844 | 4,844 | 4,908 | 4,892 | | (48) | | (48) | | 4,844 | | | | 121 | 03/01/2034 | 1.A |
| ..31403M-UP-2 | FN 753090 - RMBS | | 06/01/2024 | Paydown | | 3,732 | 3,732 | 3,860 | 3,803 | | (71) | | (71) | | 3,732 | | | | 108 | 12/01/2033 | 1.A |
| ..31403R-PR-3 | FN 755632 - RMBS | | 06/01/2024 | Paydown | | 217 | 217 | 214 | 214 | | 3 | | 3 | | 217 | | | | 5 | 04/01/2034 | 1.A |
| ..31403R-RX-8 | FN 755702 - RMBS | | 06/01/2024 | Paydown | | 8 | 8 | 8 | 8 | | | | | | 8 | | | | | 03/01/2034 | 1.A |
| ..31403V-4Q-9 | FN 759631 - RMBS | | 06/01/2024 | Paydown | | 1,465 | 1,465 | 1,471 | 1,468 | | (3) | | (3) | | 1,465 | | | | 33 | 02/01/2034 | 1.A |
| ..31404L-TJ-9 | FN 771953 - RMBS | | 06/01/2024 | Paydown | | 1,817 | 1,817 | 1,887 | 1,862 | | (45) | | (45) | | 1,817 | | | | 49 | 02/01/2034 | 1.A |
| ..31404N-FX-9 | FN 773382 - RMBS | | 06/01/2024 | Paydown | | 198 | 198 | 200 | 199 | | (1) | | (1) | | 198 | | | | 4 | 04/01/2034 | 1.A |
| ..31404N-NS-1 | FN 773601 - RMBS | | 06/01/2024 | Paydown | | 174 | 174 | 180 | 179 | | (5) | | (5) | | 174 | | | | 4 | 08/01/2034 | 1.A |
| ..31404P-QN-4 | FN 774561 - RMBS | | 06/01/2024 | Paydown | | 19 | 19 | 19 | 19 | | | | | | 19 | | | | | 04/01/2034 | 1.A |
| ..31404Q-WU-9 | FN 775659 - RMBS | | 06/01/2024 | Paydown | | 88 | 88 | 88 | 88 | | | | | | 88 | | | | 2 | 05/01/2034 | 1.A |
| ..31404R-VN-1 | FN 776617 - RMBS | | 06/01/2024 | Paydown | | 900 | 900 | 910 | 906 | | (7) | | (7) | | 900 | | | | 21 | 04/01/2034 | 1.A |
| ..31404T-ET-6 | FN 777846 - RMBS | | 06/01/2024 | Paydown | | 94 | 94 | 95 | 95 | | | | | | 94 | | | | 2 | 05/01/2034 | 1.A |
| ..31404U-JU-5 | FN 778875 - RMBS | | 06/01/2024 | Paydown | | 5,353 | 5,353 | 5,430 | 5,395 | | (42) | | (42) | | 5,353 | | | | 134 | 06/01/2034 | 1.A |
| ..31405H-J6-6 | FN 789685 - RMBS | | 06/01/2024 | Paydown | | 3,180 | 3,180 | 3,321 | 3,256 | | (75) | | (75) | | 3,180 | | | | 100 | 07/01/2034 | 1.A |
| ..31405J-KZ-6 | FN 790612 - RMBS | | 06/01/2024 | Paydown | | 114 | 114 | 120 | 120 | | (6) | | (6) | | 114 | | | | 3 | 09/01/2034 | 1.A |
| ..31405J-UE-2 | FN 790881 - RMBS | | 06/01/2024 | Paydown | | 1,276 | 1,276 | 1,297 | 1,290 | | (13) | | (13) | | 1,276 | | | | 29 | 09/01/2034 | 1.A |
| ..31405R-7F-7 | FN 797494 - RMBS | | 06/01/2024 | Paydown | | 8,925 | 8,925 | 9,067 | 9,079 | | (154) | | (154) | | 8,925 | | | | 139 | 03/01/2035 | 1.A |
| ..31405S-EQ-3 | FN 797643 - RMBS | | 06/01/2024 | Paydown | | 557 | 557 | 551 | 552 | | 4 | | 4 | | 557 | | | | 12 | 08/01/2035 | 1.A |

E05.6

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|----------------------|---------------------------------------|---------|---------------|-------------------|---------------------------|---------------|-----------|-------------|---|--|---|---|---|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Identification | Description | Foreign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | Actual Cost | Prior Year Book/Adjusted Carrying Value | Unrealized Valuation Increase/(Decrease) | Current Year's (Amortization)/Accretion | Current Year's Other Than Temporary Impairment Recognized | Total Change in Book/Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol |
| ..31406B-ZG-8 | FN 805443 - RMBS | | 06/01/2024 | Paydown | | 1,571 | 1,571 | 1,624 | 1,610 | | (39) | | (39) | | 1,571 | | | | 39 | 11/01/2034 | 1.A |
| ..31406E-2J-2 | FN 808177 - RMBS | | 06/01/2024 | Paydown | | 14,568 | 14,568 | 14,527 | 14,524 | | 45 | | 45 | | 14,568 | | | | 335 | 03/01/2035 | 1.A |
| ..31406F-AR-2 | FN 808316 - RMBS | | 06/01/2024 | Paydown | | 2,595 | 2,595 | 2,713 | 2,690 | | (95) | | (95) | | 2,595 | | | | 60 | 01/01/2035 | 1.A |
| ..31406F-WK-3 | FN 808950 - RMBS | | 06/01/2024 | Paydown | | 477 | 477 | 477 | 476 | | | | | | 477 | | | | 11 | 01/01/2035 | 1.A |
| ..31406G-YX-1 | FN 809926 - RMBS | | 06/01/2024 | Paydown | | 1,236 | 1,236 | 1,259 | 1,252 | | (16) | | (16) | | 1,236 | | | | 29 | 02/01/2035 | 1.A |
| ..31406K-RC-6 | FN 812383 - RMBS | | 06/01/2024 | Paydown | | 602 | 602 | 610 | 605 | | (3) | | (3) | | 602 | | | | 14 | 05/01/2035 | 1.A |
| ..31406P-C3-1 | FN 815590 - RMBS | | 06/01/2024 | Paydown | | 208 | 208 | 214 | 213 | | (4) | | (4) | | 208 | | | | 5 | 04/01/2035 | 1.A |
| ..31406P-HS-1 | FN 815741 - RMBS | | 06/01/2024 | Paydown | | 1,694 | 1,694 | 1,718 | 1,707 | | (13) | | (13) | | 1,694 | | | | 38 | 02/01/2035 | 1.A |
| ..31406U-HG-6 | FN 820231 - RMBS | | 06/01/2024 | Paydown | | 370 | 370 | 378 | 376 | | (7) | | (7) | | 370 | | | | 9 | 06/01/2035 | 1.A |
| ..31407D-SV-8 | FN 827732 - RMBS | | 06/01/2024 | Paydown | | 358 | 358 | 377 | 372 | | (14) | | (14) | | 358 | | | | 8 | 06/01/2035 | 1.A |
| ..31407X-7F-2 | FN 844294 - RMBS | | 06/01/2024 | Paydown | | 183 | 183 | 189 | 188 | | (5) | | (5) | | 183 | | | | 4 | 11/01/2035 | 1.A |
| ..31408E-G5-5 | FN 849020 - RMBS | | 06/01/2024 | Paydown | | 362 | 362 | 397 | 388 | | (27) | | (27) | | 362 | | | | 8 | 01/01/2036 | 1.A |
| ..31409U-FA-8 | FN 878661 - RMBS | | 06/01/2024 | Paydown | | 152 | 152 | 146 | 147 | | 5 | | 5 | | 152 | | | | 3 | 02/01/2036 | 1.A |
| ..3140E4-Q5-9 | FN 8A0475 - RMBS | | 06/01/2024 | Paydown | | 1,678 | 1,678 | 1,788 | 1,868 | | (189) | | (189) | | 1,678 | | | | 28 | 08/01/2045 | 1.A |
| ..3140F1-YF-3 | FN 8C6109 - RMBS | | 06/01/2024 | Paydown | | 3,670 | 3,670 | 3,617 | 3,619 | | 51 | | 51 | | 3,670 | | | | 54 | 06/01/2046 | 1.A |
| ..3140J8-RT-2 | FN 8M4097 - RMBS | | 06/01/2024 | Paydown | | 3,731 | 3,731 | 3,908 | 3,918 | | (187) | | (187) | | 3,731 | | | | 67 | 07/01/2047 | 1.A |
| ..3140J9-SN-2 | FN 8M5024 - RMBS | | 06/01/2024 | Paydown | | 69,015 | 69,015 | 69,608 | 70,031 | | (1,016) | | (1,016) | | 69,015 | | | | 852 | 11/01/2048 | 1.A |
| ..3140K1-4D-5 | FN 8C6219 - RMBS | | 06/01/2024 | Paydown | | 98,200 | 98,200 | 103,370 | 106,218 | | (8,018) | | (8,018) | | 98,200 | | | | 1,224 | 12/01/2049 | 1.A |
| ..3140KD-KX-7 | FN 8P5709 - RMBS | | 06/01/2024 | Paydown | | 277,429 | 277,429 | 287,756 | 290,191 | | (27,763) | | (27,763) | | 277,429 | | | | 2,929 | 05/01/2050 | 1.A |
| ..3140LY-P6-4 | FN 8T9444 - RMBS | | 06/01/2024 | Paydown | | 189,629 | 189,629 | 191,229 | 191,018 | | (1,389) | | (1,389) | | 189,629 | | | | 1,564 | 11/01/2036 | 1.A |
| ..31400T-FX-0 | FN 8A0181 - RMBS | | 06/01/2024 | Paydown | | 8,429 | 8,429 | 8,511 | 8,555 | | (126) | | (126) | | 8,429 | | | | 140 | 08/01/2047 | 1.A |
| ..31400D-XC-3 | FN 8A6074 - RMBS | | 06/01/2024 | Paydown | | 64,385 | 64,385 | 67,504 | 68,830 | | (4,445) | | (4,445) | | 64,385 | | | | 705 | 06/01/2050 | 1.A |
| ..31400G-D4-6 | FN 8A8222 - RMBS | | 06/01/2024 | Paydown | | 377,370 | 377,370 | 379,787 | 379,573 | | (2,203) | | (2,203) | | 377,370 | | | | 1,462 | 12/01/2050 | 1.A |
| ..31400G-MJ-3 | FN 8A8460 - RMBS | | 06/01/2024 | Paydown | | 39,426 | 39,426 | 40,979 | 41,137 | | (1,711) | | (1,711) | | 39,426 | | | | 436 | 01/01/2051 | 1.A |
| ..31400N-B5-0 | FN 8B2759 - RMBS | | 06/01/2024 | Paydown | | 983,474 | 983,474 | 1,007,292 | 1,006,389 | | (22,915) | | (22,915) | | 983,474 | | | | 8,619 | 02/01/2052 | 1.A |
| ..31400S-AW-1 | FN 8B6320 - RMBS | | 06/01/2024 | Paydown | | 29,969 | 29,969 | 29,613 | 29,614 | | 355 | | 355 | | 29,969 | | | | 677 | 05/01/2053 | 1.A |
| ..31400T-EE-5 | FN 8B7332 - RMBS | | 06/01/2024 | Paydown | | 15,715 | 15,715 | 15,526 | 15,794 | | 189 | | 189 | | 15,715 | | | | 142 | 10/01/2053 | 1.A |
| ..314006-VF-5 | FN 8M3313 - RMBS | | 06/01/2024 | Paydown | | 81,770 | 81,770 | 84,606 | 84,794 | | (3,024) | | (3,024) | | 81,770 | | | | 683 | 08/01/2035 | 1.A |
| ..3140X8-RQ-2 | FN 8M4994 - RMBS | | 06/01/2024 | Paydown | | 104,357 | 104,357 | 108,405 | 108,240 | | (3,883) | | (3,883) | | 104,357 | | | | 869 | 12/01/2050 | 1.A |
| ..3140X9-C7-8 | FN 8M5493 - RMBS | | 06/01/2024 | Paydown | | 125,396 | 125,396 | 131,294 | 131,011 | | (5,615) | | (5,615) | | 125,396 | | | | 1,083 | 02/01/2036 | 1.A |
| ..3140XA-BG-6 | FN 8M6338 - RMBS | | 06/01/2024 | Paydown | | 130,059 | 130,059 | 130,292 | 130,253 | | (194) | | (194) | | 130,059 | | | | 1,152 | 02/01/2051 | 1.A |
| ..3140XB-KY-5 | FN 8M7510 - RMBS | | 06/01/2024 | Paydown | | 202,941 | 202,941 | 210,836 | 211,237 | | (8,296) | | (8,296) | | 202,941 | | | | 2,542 | 06/01/2051 | 1.A |
| ..3140XC-NV-6 | FN 8M8503 - RMBS | | 06/01/2024 | Paydown | | 154,025 | 154,025 | 160,108 | 159,895 | | (5,870) | | (5,870) | | 154,025 | | | | 1,608 | 04/01/2036 | 1.A |
| ..3140XD-QA-7 | FN 8M9448 - RMBS | | 06/01/2024 | Paydown | | 337,317 | 337,317 | 338,780 | 338,635 | | (1,318) | | (1,318) | | 337,317 | | | | 2,376 | 06/01/2051 | 1.A |
| ..3140XH-Y9-3 | FN 8S2503 - RMBS | | 06/01/2024 | Paydown | | 32,675 | 32,675 | 31,838 | 31,885 | | 790 | | 790 | | 32,675 | | | | 466 | 07/01/2037 | 1.A |
| ..3140XH-YD-3 | FN 8S2507 - RMBS | | 06/01/2024 | Paydown | | 86,002 | 86,002 | 86,916 | 86,875 | | (873) | | (873) | | 86,002 | | | | 1,225 | 12/01/2035 | 1.A |
| ..3140XJ-3A-9 | FN 8S3492 - RMBS | | 06/01/2024 | Paydown | | 54,882 | 54,882 | 54,179 | 54,882 | | 698 | | 698 | | 54,882 | | | | 1,009 | 01/01/2038 | 1.A |
| ..3140XJ-HE-6 | FN 8S2928 - RMBS | | 06/01/2024 | Paydown | | 45,548 | 45,548 | 43,897 | 43,966 | | 1,582 | | 1,582 | | 45,548 | | | | 760 | 09/01/2037 | 1.A |
| ..3140XK-FV-7 | FN 8S3779 - RMBS | | 06/01/2024 | Paydown | | 57,105 | 57,105 | 57,953 | 57,939 | | (833) | | (833) | | 57,105 | | | | 1,249 | 11/01/2037 | 1.A |
| ..3140XP-SY-6 | FEDERAL NATIONAL MORTGAGE ASSOCIATION | | 06/01/2024 | Paydown | | 43,922 | 43,922 | 44,162 | 43,922 | | (240) | | (240) | | 43,922 | | | | 201 | 04/01/2039 | 1.A |
| ..31410G-BE-2 | FN 888437 - RMBS | | 06/01/2024 | Paydown | | 471 | 471 | 487 | 484 | | (12) | | (12) | | 471 | | | | 11 | 11/01/2036 | 1.A |
| ..31410G-EK-5 | FN 888538 - RMBS | | 06/01/2024 | Paydown | | 2,747 | 2,747 | 2,846 | 2,825 | | (78) | | (78) | | 2,747 | | | | 61 | 01/01/2037 | 1.A |
| ..31410G-UM-1 | FN 888997 - RMBS | | 06/01/2024 | Paydown | | 1,447 | 1,447 | 1,466 | 1,459 | | (12) | | (12) | | 1,447 | | | | 33 | 08/01/2035 | 1.A |
| ..31410N-RR-1 | FN 892496 - RMBS | | 06/01/2024 | Paydown | | 468 | 468 | 467 | 467 | | 2 | | 2 | | 468 | | | | 12 | 08/01/2036 | 1.A |
| ..31410Q-NQ-0 | FN 894199 - RMBS | | 06/01/2024 | Paydown | | 192 | 192 | 199 | 197 | | (5) | | (5) | | 192 | | | | 5 | 10/01/2036 | 1.A |
| ..31411D-QK-8 | FN 905058 - RMBS | | 06/01/2024 | Paydown | | 615 | 615 | 620 | 619 | | (4) | | (4) | | 615 | | | | 15 | 11/01/2036 | 1.A |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|----------------------|------------------|---------|---------------|-------------------|---------------------------|---------------|-----------|-------------|---|--|---|--|---|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Identification | Description | 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 | Other Than Temporary Impairment Recognized | Total Change in Book/Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol |
| ..31411H-N8-9 | FN 908615 - RMBS | | 06/01/2024 | Paydown | | 24,478 | 24,478 | 23,461 | 23,804 | | 674 | | 674 | | 24,478 | | | | 560 | 02/01/2037 | 1.A |
| ..31412J-BV-6 | FN 926252 - RMBS | | 06/01/2024 | Paydown | | 7,077 | 7,077 | 7,213 | 7,186 | | (110) | | (110) | | 7,077 | | | | 133 | 12/01/2035 | 1.A |
| ..31412L-AA-2 | FN 928027 - RMBS | | 06/01/2024 | Paydown | | 3,059 | 3,059 | 3,303 | 3,208 | | (149) | | (149) | | 3,059 | | | | 77 | 01/01/2037 | 1.A |
| ..31412N-7J-9 | FN 930697 - RMBS | | 06/01/2024 | Paydown | | 9,097 | 9,097 | 8,908 | 8,911 | | 185 | | 185 | | 9,097 | | | | 170 | 01/01/2035 | 1.A |
| ..31412N-FD-3 | FN 929964 - RMBS | | 06/01/2024 | Paydown | | 321 | 321 | 340 | 337 | | (16) | | (16) | | 321 | | | | 8 | 09/01/2038 | 1.A |
| ..31412N-JA-5 | FN 930057 - RMBS | | 06/01/2024 | Paydown | | 2,337 | 2,337 | 2,337 | 2,337 | | | | | | 2,337 | | | | 58 | 10/01/2038 | 1.A |
| ..31412P-5V-9 | FN 931560 - RMBS | | 06/01/2024 | Paydown | | 12,750 | 12,750 | 12,762 | 12,748 | | 2 | | 2 | | 12,750 | | | | 240 | 05/01/2035 | 1.A |
| ..31412Q-SU-4 | FN 932131 - RMBS | | 06/01/2024 | Paydown | | 1,719 | 1,719 | 1,750 | 1,747 | | (28) | | (28) | | 1,719 | | | | 32 | 11/01/2039 | 1.A |
| ..31412U-7H-7 | FN 935696 - RMBS | | 06/01/2024 | Paydown | | 1,914 | 1,914 | 1,949 | 1,967 | | (53) | | (53) | | 1,914 | | | | 36 | 11/01/2039 | 1.A |
| ..31412X-FA-7 | FN 937661 - RMBS | | 06/01/2024 | Paydown | | 1,328 | 1,328 | 1,365 | 1,357 | | (29) | | (29) | | 1,328 | | | | 30 | 06/01/2037 | 1.A |
| ..31413J-PA-6 | FN 946917 - RMBS | | 06/01/2024 | Paydown | | 519 | 519 | 531 | 524 | | (6) | | (6) | | 519 | | | | 14 | 09/01/2037 | 1.A |
| ..31413L-TE-9 | FN 948849 - RMBS | | 06/01/2024 | Paydown | | 401 | 401 | 427 | 425 | | (24) | | (24) | | 401 | | | | 10 | 08/01/2037 | 1.A |
| ..31413Y-RW-3 | FN 959601 - RMBS | | 06/01/2024 | Paydown | | 239 | 239 | 245 | 244 | | (5) | | (5) | | 239 | | | | 6 | 11/01/2037 | 1.A |
| ..31414Q-AB-3 | FN 972602 - RMBS | | 06/01/2024 | Paydown | | 881 | 881 | 900 | 896 | | (16) | | (16) | | 881 | | | | 18 | 04/01/2038 | 1.A |
| ..31416B-2Z-0 | FN 995492 - RMBS | | 06/01/2024 | Paydown | | 29,531 | 29,531 | 30,557 | 30,344 | | (812) | | (812) | | 29,531 | | | | 620 | 12/01/2034 | 1.A |
| ..31416B-L8-9 | FN 995051 - RMBS | | 06/01/2024 | Paydown | | 314 | 314 | 336 | 331 | | (17) | | (17) | | 314 | | | | 8 | 03/01/2037 | 1.A |
| ..31416B-RY-6 | FN 995203 - RMBS | | 06/01/2024 | Paydown | | 963 | 963 | 1,005 | 995 | | (32) | | (32) | | 963 | | | | 20 | 07/01/2035 | 1.A |
| ..31416L-SW-7 | FN AA3232 - RMBS | | 06/01/2024 | Paydown | | 91,134 | 91,134 | 89,682 | 89,638 | | 1,497 | | 1,497 | | 91,134 | | | | 1,524 | 04/01/2039 | 1.A |
| ..31416R-FA-6 | FN AA7360 - RMBS | | 06/01/2024 | Paydown | | 11,257 | 11,257 | 11,276 | 11,272 | | (15) | | (15) | | 11,257 | | | | 206 | 01/01/2034 | 1.A |
| ..31416R-M9-1 | FN AA7583 - RMBS | | 06/01/2024 | Paydown | | 1,128 | 1,128 | 1,185 | 1,177 | | (49) | | (49) | | 1,128 | | | | 21 | 06/01/2039 | 1.A |
| ..31416S-KH-3 | FN AA8395 - RMBS | | 06/01/2024 | Paydown | | 12,833 | 12,833 | 13,361 | 13,290 | | (457) | | (457) | | 12,833 | | | | 252 | 06/01/2039 | 1.A |
| ..31416X-E2-2 | FN AB1952 - RMBS | | 06/01/2024 | Paydown | | 3,434 | 3,434 | 3,442 | 3,442 | | (8) | | (8) | | 3,434 | | | | 56 | 12/01/2040 | 1.A |
| ..31416X-JM-3 | FN AB2067 - RMBS | | 06/01/2024 | Paydown | | 25,920 | 25,920 | 24,587 | 24,442 | | 1,478 | | 1,478 | | 25,920 | | | | 377 | 01/01/2041 | 1.A |
| ..31416X-SH-4 | FN AB2319 - RMBS | | 06/01/2024 | Paydown | | 94,568 | 94,568 | 88,613 | 88,835 | | 5,733 | | 5,733 | | 94,568 | | | | 1,536 | 02/01/2041 | 1.A |
| ..31417A-CT-4 | FN AB3681 - RMBS | | 06/01/2024 | Paydown | | 86,119 | 86,119 | 88,528 | 88,638 | | (2,519) | | (2,519) | | 86,119 | | | | 1,375 | 10/01/2041 | 1.A |
| ..31417A-JK-6 | FN AB3865 - RMBS | | 06/01/2024 | Paydown | | 13,615 | 13,615 | 13,929 | 13,942 | | (328) | | (328) | | 13,615 | | | | 190 | 11/01/2041 | 1.A |
| ..31417D-W3-3 | FN AB6965 - RMBS | | 06/01/2024 | Paydown | | 14,801 | 14,801 | 14,607 | 14,702 | | 99 | | 99 | | 14,801 | | | | 154 | 11/01/2027 | 1.A |
| ..31417E-SS-1 | FN AB7728 - RMBS | | 06/01/2024 | Paydown | | 129,078 | 129,078 | 123,743 | 123,370 | | 5,708 | | 5,708 | | 129,078 | | | | 1,429 | 01/01/2043 | 1.A |
| ..31417G-EJ-1 | FN AB9136 - RMBS | | 06/01/2024 | Paydown | | 38,756 | 38,756 | 35,304 | 34,993 | | 3,763 | | 3,763 | | 38,756 | | | | 410 | 04/01/2043 | 1.A |
| ..31417G-EQ-5 | FN AB9142 - RMBS | | 06/01/2024 | Paydown | | 88,864 | 88,864 | 86,136 | 85,569 | | 3,295 | | 3,295 | | 88,864 | | | | 938 | 04/01/2043 | 1.A |
| ..31417J-EB-2 | FN AC0129 - RMBS | | 06/01/2024 | Paydown | | 505 | 505 | 517 | 507 | | (11) | | (11) | | 505 | | | | 8 | 12/01/2024 | 1.A |
| ..31417J-SC-5 | FN AC0514 - RMBS | | 06/01/2024 | Paydown | | 907 | 907 | 924 | 927 | | (19) | | (19) | | 907 | | | | 17 | 07/01/2039 | 1.A |
| ..31417M-QZ-9 | FN AC3171 - RMBS | | 06/01/2024 | Paydown | | 4,172 | 4,172 | 4,459 | 4,326 | | (155) | | (155) | | 4,172 | | | | 113 | 09/01/2039 | 1.A |
| ..31417M-S8-7 | FN AC3242 - RMBS | | 06/01/2024 | Paydown | | 108,799 | 108,799 | 108,425 | 108,420 | | 379 | | 379 | | 108,799 | | | | 1,762 | 09/01/2039 | 1.A |
| ..31418A-S5-8 | FN MA1439 - RMBS | | 06/01/2024 | Paydown | | 17,186 | 17,186 | 15,768 | 15,683 | | 1,503 | | 1,503 | | 17,186 | | | | 180 | 05/01/2043 | 1.A |
| ..31418A-VH-8 | FN MA1515 - RMBS | | 06/01/2024 | Paydown | | 28,956 | 28,956 | 27,472 | 26,543 | | 2,412 | | 2,412 | | 28,956 | | | | 302 | 08/01/2043 | 1.A |
| ..31418C-SU-4 | FN MA3558 - RMBS | | 06/01/2024 | Paydown | | 133,682 | 133,682 | 136,327 | 137,084 | | (3,402) | | (3,402) | | 133,682 | | | | 1,741 | 09/01/2039 | 1.A |
| ..31418C-FD-1 | FN MA2863 - RMBS | | 06/01/2024 | Paydown | | 217,906 | 217,906 | 210,581 | 208,029 | | 9,877 | | 9,877 | | 217,906 | | | | 2,319 | 01/01/2047 | 1.A |
| ..31418C-FJ-8 | FN MA2868 - RMBS | | 06/01/2024 | Paydown | | 161,608 | 161,608 | 162,176 | 162,062 | | (454) | | (454) | | 161,608 | | | | 1,692 | 01/01/2032 | 1.A |
| ..31418C-G6-5 | FN MA2920 - RMBS | | 06/01/2024 | Paydown | | 54,114 | 54,114 | 53,972 | 53,961 | | 153 | | 153 | | 54,114 | | | | 679 | 03/01/2047 | 1.A |
| ..31418C-SG-0 | FN MA3218 - RMBS | | 06/01/2024 | Paydown | | 8,768 | 8,768 | 8,750 | 8,750 | | 18 | | 18 | | 8,768 | | | | 111 | 12/01/2032 | 1.A |
| ..31418C-UH-5 | FN MA3283 - RMBS | | 06/01/2024 | Paydown | | 23,187 | 23,187 | 23,614 | 23,668 | | (481) | | (481) | | 23,187 | | | | 291 | 02/01/2033 | 1.A |
| ..31418C-LJ-1 | FN MA3284 - RMBS | | 06/01/2024 | Paydown | | 105,346 | 105,346 | 105,078 | 105,346 | | 272 | | 272 | | 105,346 | | | | 1,554 | 02/01/2033 | 1.A |
| ..31418C-V9-2 | FN MA3339 - RMBS | | 06/01/2024 | Paydown | | 8,047 | 8,047 | 8,039 | 8,040 | | 7 | | 7 | | 8,047 | | | | 102 | 04/01/2033 | 1.A |
| ..31418C-WS-9 | FN MA3356 - RMBS | | 06/01/2024 | Paydown | | 37,682 | 37,682 | 37,677 | 37,736 | | (54) | | (54) | | 37,682 | | | | 562 | 05/01/2048 | 1.A |
| ..31418C-XV-9 | FN MA3392 - RMBS | | 06/01/2024 | Paydown | | 32,218 | 32,218 | 32,410 | 32,453 | | (235) | | (235) | | 32,218 | | | | 468 | 06/01/2033 | 1.A |

E05.8

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|----------------------|--|---------|---------------|-------------------|---------------------------|---------------|-----------|-------------|---|--|---|---|---|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Identification | Description | Foreign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | Actual Cost | Prior Year Book/Adjusted Carrying Value | Unrealized Valuation Increase/(Decrease) | Current Year's (Amortization)/Accretion | Current Year's Other Than Temporary Impairment Recognized | Total Change in Book/Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol |
| ..31418D-5C-2 | FN MA4442 - RMBS | | 06/01/2024 | Paydown | | 106,024 | 106,024 | 109,591 | 109,112 | | (3,088) | | (3,088) | | 106,024 | | | | 886 | 10/01/2036 | 1.A |
| ..31418D-C5-9 | FN MA3691 - RMBS | | 06/01/2024 | Paydown | | 102,246 | 102,246 | 102,701 | 103,294 | | (1,048) | | (1,048) | | 102,246 | | | | 1,279 | 07/01/2049 | 1.A |
| ..31418D-C9-1 | FN MA3695 - RMBS | | 06/01/2024 | Paydown | | 10,843 | 10,843 | 11,056 | 11,130 | | (287) | | (287) | | 10,843 | | | | 137 | 07/01/2034 | 1.A |
| ..31418D-CG-5 | FN MA3670 - RMBS | | 06/01/2024 | Paydown | | 17,604 | 17,604 | 17,489 | 17,407 | | 198 | | 198 | | 17,604 | | | | 235 | 05/01/2049 | 1.A |
| ..31418D-ES-7 | FN MA3744 - RMBS | | 06/01/2024 | Paydown | | 70,817 | 70,817 | 71,484 | 72,222 | | (1,404) | | (1,404) | | 70,817 | | | | 894 | 08/01/2049 | 1.A |
| ..31418D-GF-3 | FN MA3797 - RMBS | | 06/01/2024 | Paydown | | 196,843 | 196,843 | 197,892 | 198,298 | | (1,456) | | (1,456) | | 196,843 | | | | 2,078 | 10/01/2034 | 1.A |
| ..31418D-G5-4 | FN MA4075 - RMBS | | 06/01/2024 | Paydown | | 21,763 | 21,763 | 22,717 | 22,768 | | (1,005) | | (1,005) | | 21,763 | | | | 228 | 07/01/2035 | 1.A |
| ..31418D-QH-8 | FN MA4055 - RMBS | | 06/01/2024 | Paydown | | 307,380 | 307,380 | 320,249 | 325,105 | | (17,725) | | (17,725) | | 307,380 | | | | 2,850 | 06/01/2050 | 1.A |
| ..31418D-RH-4 | FN MA4100 - RMBS | | 06/01/2024 | Paydown | | 524,156 | 524,156 | 540,535 | 542,267 | | (18,112) | | (18,112) | | 524,156 | | | | 3,311 | 08/01/2050 | 1.A |
| ..31418D-SH-6 | FN MA4119 - RMBS | | 06/01/2024 | Paydown | | 756,736 | 756,736 | 783,418 | 784,805 | | (28,070) | | (28,070) | | 756,736 | | | | 4,034 | 09/01/2050 | 1.A |
| ..31418D-SL-7 | FN MA4122 - RMBS | | 06/01/2024 | Paydown | | 35,360 | 35,360 | 36,349 | 36,274 | | (914) | | (914) | | 35,360 | | | | 224 | 09/01/2035 | 1.A |
| ..31418D-TL-6 | FN MA4154 - RMBS | | 06/01/2024 | Paydown | | 758,532 | 758,532 | 775,897 | 773,720 | | (15,188) | | (15,188) | | 758,532 | | | | 4,791 | 10/01/2035 | 1.A |
| ..31418D-TQ-5 | FN MA4158 - RMBS | | 06/01/2024 | Paydown | | 260,316 | 260,316 | 268,639 | 268,639 | | (8,323) | | (8,323) | | 260,316 | | | | 1,275 | 10/01/2050 | 1.A |
| ..31418D-UC-4 | FN MA4178 - RMBS | | 06/01/2024 | Paydown | | 92,966 | 92,966 | 93,997 | 93,890 | | (924) | | (924) | | 92,966 | | | | 585 | 11/01/2035 | 1.A |
| ..31418D-UF-7 | FN MA4181 - RMBS | | 06/01/2024 | Paydown | | 327,687 | 327,686 | 330,451 | 330,189 | | (2,502) | | (2,502) | | 327,687 | | | | 1,346 | 11/01/2050 | 1.A |
| ..31418D-UG-5 | FN MA4182 - RMBS | | 06/01/2024 | Paydown | | 292,062 | 292,062 | 301,896 | 301,765 | | (9,703) | | (9,703) | | 292,062 | | | | 1,619 | 11/01/2050 | 1.A |
| ..31418D-VA-7 | FN MA4208 - RMBS | | 06/01/2024 | Paydown | | 120,453 | 120,453 | 124,966 | 124,930 | | (4,477) | | (4,477) | | 120,453 | | | | 1,018 | 12/01/2050 | 1.A |
| ..31418D-VB-5 | FN MA4209 - RMBS | | 06/01/2024 | Paydown | | 322,749 | 322,749 | 326,985 | 326,546 | | (3,798) | | (3,798) | | 322,749 | | | | 1,780 | 12/01/2050 | 1.A |
| ..31418D-VW-9 | FN MA4228 - RMBS | | 06/01/2024 | Paydown | | 90,443 | 90,443 | 92,903 | 92,544 | | (2,100) | | (2,100) | | 90,443 | | | | 569 | 01/01/2036 | 1.A |
| ..31418D-WR-9 | FN MA4255 - RMBS | | 06/01/2024 | Paydown | | 124,981 | 124,981 | 125,079 | 125,072 | | (91) | | (91) | | 124,981 | | | | 601 | 02/01/2051 | 1.A |
| ..31418D-X9-8 | FN MA4303 - RMBS | | 06/01/2024 | Paydown | | 20,695 | 20,695 | 21,395 | 21,312 | | (617) | | (617) | | 20,695 | | | | 172 | 04/01/2036 | 1.A |
| ..31418D-Y3-0 | FN MA4329 - RMBS | | 06/01/2024 | Paydown | | 12,485 | 12,485 | 12,882 | 12,832 | | (347) | | (347) | | 12,485 | | | | 105 | 05/01/2036 | 1.A |
| ..31418D-YC-0 | FN MA4306 - RMBS | | 06/01/2024 | Paydown | | 383,286 | 383,286 | 396,701 | 397,234 | | (13,948) | | (13,948) | | 383,286 | | | | 2,902 | 04/01/2051 | 1.A |
| ..31418D-Z3-9 | FN MA4361 - RMBS | | 06/01/2024 | Paydown | | 23,408 | 23,408 | 22,358 | 22,440 | | 968 | | 968 | | 23,408 | | | | 253 | 06/01/2036 | 1.A |
| ..31418E-IV-8 | FN MA4903 - RMBS | | 06/01/2024 | Paydown | | 37,704 | 37,704 | 37,592 | 37,592 | | 112 | | 112 | | 37,704 | | | | 260 | 01/01/2038 | 1.A |
| ..31418M-LN-0 | FN AD0588 - RMBS | | 06/01/2024 | Paydown | | 6,398 | 6,398 | 6,752 | 6,713 | | (314) | | (314) | | 6,398 | | | | 127 | 12/01/2039 | 1.A |
| ..31418R-HJ-3 | FN AD3832 - RMBS | | 06/01/2024 | Paydown | | 719 | 719 | 747 | 724 | | (5) | | (5) | | 719 | | | | 13 | 04/01/2025 | 1.A |
| ..31418W-PE-4 | FN AD8520 - RMBS | | 06/01/2024 | Paydown | | 5,935 | 5,935 | 5,872 | 5,871 | | 64 | | 64 | | 5,935 | | | | 99 | 08/01/2040 | 1.A |
| ..35563P-2S-7 | SCRT 2021-2 MTU - CMO/RMBS | | 06/02/2024 | Paydown | | 298,648 | 298,648 | 315,444 | 312,423 | | (13,776) | | (13,776) | | 298,648 | | | | 3,105 | 11/25/2060 | 1.A |
| ..35563P-2U-2 | SCRT 2021-2 MBU - CMO/RMBS | | 06/02/2024 | Paydown | | 13,250 | 13,250 | 13,399 | 13,373 | | (122) | | (122) | | 13,250 | | | | 138 | 11/25/2060 | 1.A |
| ..35563P-5A-3 | SCRT 2021-3 MBU - CMO/RMBS | | 05/02/2024 | Paydown | | 10,530 | 10,530 | 10,689 | 10,689 | | (139) | | (139) | | 10,530 | | | | 110 | 03/25/2061 | 1.A |
| ..35563P-5Y-1 | SCRT 2021-3 TT - CMO/RMBS | | 06/01/2024 | Paydown | | 34,917 | 34,917 | 35,640 | 35,598 | | (681) | | (681) | | 34,917 | | | | 280 | 03/25/2061 | 1.A |
| ..35563P-CE-7 | SCRT 2017-3 M1 - CMO/RMBS | | 06/01/2024 | Paydown | | 132,555 | 132,555 | 133,207 | 132,270 | | 285 | | 285 | | 132,555 | | | | 2,248 | 07/25/2056 | 1.E FE |
| ..35563P-E3-9 | SCRT 2022-2 MA - CMO/RMBS | | 06/01/2024 | Paydown | | 88,535 | 88,535 | 85,206 | 85,163 | | 3,371 | | 3,371 | | 88,535 | | | | 1,121 | 04/25/2062 | 1.A |
| ..35563P-E4-7 | SCRT 2022-2 MB - CMO/RMBS | | 06/03/2024 | Paydown | | 13,156 | 13,156 | 10,387 | 10,688 | | 2,468 | | 2,468 | | 13,156 | | | | 170 | 04/25/2062 | 1.A |
| ..35563P-HG-7 | SCRT 2018-4 MB - CMO/RMBS | | 06/02/2024 | Paydown | | 914 | 914 | 819 | 842 | | 71 | | 71 | | 914 | | | | 13 | 03/25/2058 | 1.A |
| ..35563P-MM-8 | SCRT 2019-4 MB - CMO/RMBS | | 06/02/2024 | Paydown | | 70,941 | 70,941 | 53,874 | 54,522 | | 16,419 | | 16,419 | | 70,941 | | | | 748 | 02/25/2059 | 1.A |
| ..35563P-SD-2 | SCRT 2020-3 MB - CMO/RMBS | | 06/02/2024 | Paydown | | 3,578 | 3,578 | 3,632 | 3,612 | | (34) | | (34) | | 3,578 | | | | 33 | 05/25/2060 | 1.A |
| ..35563P-VB-2 | SCRT 2021-1 MBU - CMO/RMBS | | 05/02/2024 | Paydown | | 8,856 | 8,856 | 8,731 | 8,748 | | 107 | | 107 | | 8,856 | | | | 83 | 09/27/2060 | 1.A |
| ..57584X-YC-9 | MASSACHUSETTS ST DEV FIN AGY REV | | 04/24/2024 | TENDER | | 501,383 | 485,000 | 519,905 | 497,600 | | (1,506) | | (1,506) | | 496,094 | | (11,094) | (11,094) | 20,233 | 07/15/2036 | 1.A FE |
| ..60416Q-FT-6 | MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP | | 06/01/2024 | Paydown | | 7,578 | 7,578 | 7,654 | 7,582 | | (4) | | (4) | | 7,578 | | | | 80 | 09/01/2042 | 1.A FE |
| ..60416Q-FY-5 | MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP | | 06/01/2024 | Paydown | | 21,721 | 21,721 | 21,721 | 21,721 | | | | | | 21,721 | | | | 247 | 07/01/2044 | 1.A FE |
| ..60416Q-GC-2 | MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP | | 06/01/2024 | Paydown | | 23,999 | 23,999 | 23,999 | 23,999 | | | | | | 23,999 | | | | 293 | 02/01/2045 | 1.A FE |
| ..60416Q-GD-0 | MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP | | 06/01/2024 | Paydown | | 20,194 | 20,194 | 20,194 | 20,194 | | | | | | 20,194 | | | | 259 | 04/01/2045 | 1.A FE |
| ..60416Q-GE-8 | MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP | | 06/01/2024 | Paydown | | 44,042 | 44,042 | 44,043 | 44,043 | | | | | | 44,042 | | | | 553 | 06/01/2045 | 1.A FE |
| ..60416Q-GG-3 | MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP | | 06/01/2024 | Paydown | | 27,433 | 27,433 | 27,433 | 27,433 | | | | | | 27,433 | | | | 344 | 02/01/2046 | 1.A FE |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 | |
|----------------------|--|---------|---------------|------------------------|---------------------------|---------------|------------|-------------|---|--|---|---|---|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|-----|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | | |
| CUSIP Identification | Description | Foreign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | Actual Cost | Prior Year Book/Adjusted Carrying Value | Unrealized Valuation Increase/(Decrease) | Current Year's (Amortization)/Accretion | Current Year's Other Than Temporary Impairment Recognized | Total Change in Book/Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol | |
| ..60416Q-GX-6 | MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP | | 06/01/2024 | Paydown | | 28,111 | 28,111 | 28,120 | 28,119 | | | | (8) | | 28,111 | | | | 378 | 10/01/2047 | 1.A FE | |
| ..60416Q-GZ-1 | MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP | | 06/01/2024 | Paydown | | 33,118 | 33,118 | 33,120 | 33,120 | | | (2) | (2) | | 33,118 | | | | 401 | 12/01/2047 | 1.A FE | |
| ..60416Q-HA-5 | MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP | | 06/01/2024 | Paydown | | 11,959 | 11,959 | 11,959 | 11,959 | | | | | | 11,959 | | | | 157 | 03/01/2048 | 1.A FE | |
| ..60416Q-HC-1 | MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP | | 06/01/2024 | Paydown | | 47,035 | 47,035 | 47,072 | 47,069 | | | (34) | (34) | | 47,035 | | | | 713 | 05/01/2048 | 1.A FE | |
| ..60416Q-HL-1 | MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP | | 06/01/2024 | Paydown | | 30,421 | 30,421 | 30,436 | 30,435 | | | (14) | (14) | | 30,421 | | | | 468 | 03/01/2049 | 1.A FE | |
| ..626207-V6-8 | MUNICIPAL ELEC AUTH GA | | 04/01/2024 | Call @ 100.00 | | 2,000 | 2,000 | 2,627 | 2,588 | | | (2) | (2) | 2,586 | | (586) | (586) | | 67 | 04/01/2057 | 1.E FE | |
| ..626207-YM-0 | MUNICIPAL ELEC AUTH GA | | 04/01/2024 | Call @ 100.00 | | 20,000 | 20,000 | 24,270 | 24,051 | | | (11) | (11) | 24,040 | | (4,040) | (4,040) | | 666 | 04/01/2057 | 1.F FE | |
| ..660043-AG-5 | NORTH HUDSON SEW AUTH | | 06/03/2024 | Call @ 100.00 | | 245,000 | 245,000 | 245,000 | 245,000 | | | | | 245,000 | | | | 6,426 | 06/01/2032 | 1.F FE | | |
| ..678908-4C-5 | OKSDEV 2022 A1 - ABS | | 05/01/2024 | Paydown | | 44,598 | 44,598 | 44,598 | 44,598 | | | | | 44,598 | | | | | 865 | 05/01/2037 | 1.A FE | |
| ..83756C-DZ-5 | SOUTH DAKOTA HOUSING DEVELOPMENT | | 06/01/2024 | Paydown | | 70,008 | 70,008 | 70,008 | 70,008 | | | | | 70,008 | | | | | 983 | 07/01/2043 | 1.A FE | |
| 0909999999 | Subtotal - Bonds - U.S. Special Revenues | | | | | 26,800,808 | 26,774,191 | 26,755,578 | 26,869,137 | | | (166,272) | (166,272) | 26,800,144 | | (15,719) | (15,719) | | 329,423 | XXX | XXX | |
| ..00392#-AA-0 | MICROSOFT CORP | | 06/15/2024 | Paydown | | 209,033 | 209,033 | 209,033 | 209,033 | | | | | 209,033 | | | | | 3,424 | 08/15/2039 | 1.B PL | |
| ..00842B-AV-9 | ABMT 2015-5 B3 - CMO/RMBS | | 06/01/2024 | Paydown | | 3,255 | 3,255 | 3,360 | 3,372 | | | (116) | (116) | 3,255 | | | | | 48 | 07/25/2045 | 1.A | |
| ..00842C-AU-9 | ABMT 2015-7 B3 - CMO/RMBS | | 06/01/2024 | Paydown | | 24,988 | 24,988 | 24,781 | 24,801 | | | 187 | 187 | 24,988 | | | | | 379 | 10/25/2045 | 1.A | |
| ..00842V-AU-7 | ABMT 2016-3 B3 - CMO/RMBS | | 06/01/2024 | Paydown | | 122,053 | 122,053 | 120,913 | 121,073 | | | 980 | 980 | 122,053 | | | | | 2,031 | 08/27/2046 | 1.A | |
| ..009088-AB-1 | AIR CANADA 2015-2 PASS THROUGH TRUSTS | | 06/15/2024 | Paydown | | 204,940 | 204,940 | 209,857 | 207,641 | | | (2,700) | (2,700) | 4,227 | | | | | 4,227 | 06/15/2029 | 2.B FE | |
| ..009089-AA-1 | AIR CANADA 2013-1 PASS THROUGH TRUST | | 05/15/2024 | Paydown | | 421,403 | 421,403 | 435,470 | 425,566 | | | (4,163) | (4,163) | 421,403 | | | | | 8,691 | 11/15/2026 | 2.B FE | |
| ..009090-AA-9 | AIR CANADA 2015-1 PASS THROUGH TRUST | | 04/01/2024 | Paydown | | 3 | 3 | | 3 | | | | | 3 | | | | | | 09/15/2028 | 1.F FE | |
| ..01959E-AC-2 | ALLIED WORLD ASSURANCE COMPANY | C | 04/05/2024 | WELLS FARGO | | 4,872,400 | 5,000,000 | 4,997,600 | 4,999,589 | | | 59 | 59 | 4,999,647 | | (127,247) | (127,247) | | 96,667 | 10/29/2025 | 2.B FE | |
| ..02005N-AV-2 | ALLY FINANCIAL INC | | 06/11/2024 | MARKETAXESS | | 249,358 | 250,000 | 245,213 | 249,566 | | | 258 | 258 | 249,824 | | (467) | (467) | | 8,969 | 09/30/2024 | 2.C FE | |
| ..02311#-AD-8 | AMAROK HOLDINGS, LLC | | 06/30/2024 | Paydown | | 39,203 | 39,203 | 39,203 | 39,203 | | | | | 39,203 | | | | | 1,359 | 09/30/2038 | 2.C PL | |
| ..02377C-AA-2 | AMERICAN AIRLINES 2017-2 PASS THROUGH | | 04/15/2024 | Paydown | | 79,560 | 79,560 | 80,356 | 80,035 | | | (475) | (475) | 1,432 | | | | | 1,432 | 04/15/2031 | 2.B FE | |
| ..02379*-AA-7 | AMERICAN AIRLINES GROUP INC | | 06/15/2024 | Paydown | | 408,750 | 408,750 | 408,750 | 408,750 | | | | | 408,750 | | | | | 7,214 | 06/15/2026 | 1.E PL | |
| ..02380#-AA-0 | AMERICAN AIRLINES GROUP INC | | 04/01/2024 | Paydown | | 694,222 | 694,222 | 694,222 | 694,222 | | | | | 694,222 | | | | | 12,253 | 10/01/2024 | 2.C PL | |
| ..025816-CG-2 | AMERICAN EXPRESS CO | | 04/04/2024 | J P MORGAN | | 14,860,800 | 15,000,000 | 14,951,700 | 14,994,123 | | | 2,719 | 2,719 | 14,996,842 | | (136,042) | (136,042) | | 258,333 | 07/30/2024 | 1.F FE | |
| ..030981-AJ-3 | AMERIGAS PARTNERS LP | | 04/05/2024 | TRUIST FINANCIAL | | 1,965,000 | 2,000,000 | 2,000,000 | 2,000,000 | | | (435) | (435) | 2,000,000 | | (35,000) | (35,000) | | 74,743 | 08/20/2026 | 4.A FE | |
| ..030981-AK-0 | AMERIGAS PARTNERS LP | | 04/05/2024 | JEFFERIES | | 5,092,969 | 5,125,000 | 5,136,250 | 5,127,132 | | | | | 5,126,697 | | (33,728) | (33,728) | | 108,835 | 05/20/2025 | 4.A FE | |
| ..03236V-AB-7 | AXIS 2022-1 A2 - ABS | | 06/20/2024 | Paydown | | 349,095 | 349,095 | 335,711 | 337,887 | | | 11,208 | 11,208 | 349,095 | | | | | 2,375 | 10/20/2027 | 1.A FE | |
| ..03236X-AB-3 | AXIS 2022-2 A2 - ABS | | 06/20/2024 | Paydown | | 1,142,448 | 1,142,448 | 1,136,748 | 685,587 | | | 4,970 | 4,970 | 1,142,448 | | | | | 18,163 | 06/21/2028 | 1.A FE | |
| ..03236Y-AB-1 | AXIS 231 A2 - ABS | | 06/20/2024 | Paydown | | 584,104 | 584,104 | 587,499 | 140,170 | | | (3,401) | (3,401) | 584,104 | | | | | 12,547 | 12/20/2029 | 1.A FE | |
| ..045487-AB-1 | ASSOCIATED BANC-CORP | | 05/07/2024 | KEYBANC CAPITAL | | 19,183,273 | 19,580,000 | 19,549,935 | 19,576,214 | | | 361 | 361 | 19,576,575 | | (393,302) | (393,302) | | 623,356 | 01/15/2025 | 2.C FE | |
| ..04685A-2J-9 | ATHENE GLOBAL FUNDING | | 06/25/2024 | Various | | 33,394,300 | 33,400,000 | 33,364,870 | 33,403,584 | | | 4,536 | 4,536 | 33,408,120 | | (13,820) | (13,820) | | 453,903 | 06/25/2024 | 1.E FE | |
| ..054561-AN-5 | EQUITABLE HOLDINGS INC | | 06/20/2024 | TENDER | | 2,186,515 | 2,230,000 | 2,266,618 | 2,249,140 | | | (93) | (93) | 2,249,047 | | | | | (20,026) | 02/15/2029 | 1.G FE | |
| ..05523#-AA-1 | BAE SYSTEMS PLC | D | 06/15/2024 | Paydown | | 58,077 | 58,077 | 58,077 | 58,077 | | | | | 58,077 | | | | | | 821 | 07/31/2042 | 2.A |
| ..05601X-AD-1 | BMWLT 2022-1 A4 - ABS | | 05/28/2024 | Paydown | | 1,808,420 | 1,808,420 | 1,808,304 | 1,808,407 | | | | | 1,808,420 | | | | | 8,421 | 05/27/2025 | 1.A FE | |
| ..05949A-HA-1 | BOAMS 2004-E 2A6 - CMO/RMBS | | 06/01/2024 | Paydown | | 6,033 | 6,033 | 5,973 | 6,024 | | | 10 | 10 | 6,033 | | | | | 128 | 06/25/2034 | 1.A FM | |
| ..06540A-AC-5 | BANK 2019-BNK20 A2 - CMBS | | 06/01/2024 | Paydown | | 114,624 | 114,624 | 115,767 | 115,363 | | | (739) | (739) | 114,624 | | | | | 1,318 | 09/15/2062 | 1.A | |
| ..06540B-BC-2 | BANK 2019-BNK21 A4 - CMBS | | 06/01/2024 | Paydown | | 179,751 | 179,752 | 190,361 | 185,954 | | | (6,202) | (6,202) | 179,751 | | | | | 1,617 | 10/18/2052 | 1.A | |
| ..073914-C2-7 | SAMI 1998-2 B - CMO/RMBS | | 06/01/2024 | Paydown | | 6 | 6 | 6 | 6 | | | | | 6 | | | | | | 05/02/2030 | 1.A FM | |
| ..073914-C3-5 | SAMI 1998-2 C - CMO/RMBS | | 06/01/2024 | Paydown | | 17 | 17 | 17 | 17 | | | | | 17 | | | | | | 05/02/2030 | 6. FM | |
| ..10240*-AA-7 | BOWIE ACQUISITIONS LLC | | 06/30/2024 | Paydown | | 508,556 | 508,556 | 508,556 | 508,556 | | | | | 508,556 | | | | | 9,968 | 09/30/2038 | 2.C PL | |
| ..11042C-AA-8 | BRITISH AIRWAYS PASS THROUGH CERTS | | 06/15/2024 | Paydown | | 310,547 | 310,547 | 292,147 | 293,267 | | | 17,280 | 17,280 | 310,547 | | | | | 4,503 | 09/15/2036 | 1.D FE | |
| ..11042T-AA-1 | BRITISH AIRWAYS PASS THROUGH TRUST | C | 06/20/2024 | Paydown | | 284,738 | 284,738 | 284,738 | 284,740 | | | (2) | (2) | 284,738 | | | | | 5,410 | 03/20/2033 | 1.D FE | |
| ..11043X-AA-1 | BRITISH AIRWAYS 2019-1 PASS THROUGH | | 06/15/2024 | Paydown | | 71,396 | 71,396 | 71,396 | 71,396 | | | | | 71,396 | | | | | 1,178 | 06/15/2034 | 1.D FE | |
| ..11043X-AB-9 | BRITISH AIRWAYS 2019-1 PASS THROUGH | | 06/15/2024 | Paydown | | 42,963 | 42,963 | 42,963 | 42,963 | | | | | 42,963 | | | | | 720 | 12/15/2030 | 2.A FE | |
| ..11043Y-AA-9 | BELL ROCK LIMITED | D | 06/15/2024 | Paydown | | 53,763 | 53,763 | 53,763 | 53,763 | | | | | 53,763 | | | | | 1,879 | 09/15/2037 | 1.E PL | |

E05.10

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 | |
|----------------------|-------------------------------------|---------|---------------|-------------------|---------------------------|---------------|------------|-------------|---|--|---|---|---|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|-----|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | | |
| CUSIP Identification | Description | Foreign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | Actual Cost | Prior Year Book/Adjusted Carrying Value | Unrealized Valuation Increase/(Decrease) | Current Year's (Amortization)/Accretion | Current Year's Other Than Temporary Impairment Recognized | Total Change in Book/Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol | |
| ..12531Y-AM-0 | CFRCR 2016-C4 A3 - CMBS | | 06/01/2024 | Paydown | | 104,334 | 104,334 | 105,374 | 104,285 | | 39 | | 39 | | 104,334 | | | | 1,575 | 05/10/2058 | 1.A | |
| ..125581-GZ-5 | FIRST-CITIZENS BANK & TRUST CO | | 06/11/2024 | STIFEL FINANCIAL | | 382,000 | 400,000 | 400,000 | 400,000 | | | | | | 400,000 | | (18,000) | (18,000) | 9,579 | 11/13/2029 | 2.B FE | |
| ..12591Y-BB-0 | COMM 2014-UBS3 A3 - CMBS | | 04/12/2024 | Paydown | | 244,408 | 244,408 | 244,914 | 244,223 | | 185 | | 185 | | 244,408 | | | | 2,889 | 06/12/2047 | 1.A | |
| ..126650-AW-0 | CVSPAS NOTES CTF - CMBS | | 06/10/2024 | Paydown | | 21,856 | 21,856 | 23,635 | 22,473 | | (617) | | (617) | | 21,856 | | | | 483 | 01/11/2027 | 2.B | |
| ..126650-BP-4 | CVSPAS 06 CRT - ABS | | 06/10/2024 | Paydown | | 81,058 | 81,058 | 86,473 | 82,149 | | (1,091) | | (1,091) | | 81,058 | | | | 1,981 | 12/10/2028 | 2.B FE | |
| ..126650-BQ-2 | CVSPAS 2007 CTF - CMBS | | 06/10/2024 | Paydown | | 29,962 | 29,962 | 35,165 | 32,844 | | (2,882) | | (2,882) | | 29,962 | | | | 867 | 01/10/2030 | 2.B FE | |
| ..126650-BS-8 | CVSPAS 2009-B CFT - ABS | | 06/10/2024 | Paydown | | 40,475 | 40,475 | 50,372 | 46,402 | | (5,927) | | (5,927) | | 40,475 | | | | 1,267 | 01/10/2032 | 2.B FE | |
| ..126650-BY-5 | CVSPAS 2011 CTF - CMBS | | 06/10/2024 | Paydown | | 164,856 | 164,856 | 166,198 | 165,434 | | (578) | | (578) | | 164,856 | | | | 4,073 | 01/10/2034 | 2.B FE | |
| ..12672#-AA-6 | CVS HEALTH CORP | | 06/10/2024 | Paydown | | 90,320 | 90,320 | 90,320 | 90,320 | | | | | | 90,320 | | | | | 1,771 | 09/10/2034 | 2.B |
| ..12781*-AA-8 | KIEWIT CORPORATION | | 06/10/2024 | Paydown | | 44,407 | 44,407 | 44,407 | 44,407 | | | | | | 44,407 | | | | 1,061 | 06/30/2043 | 1.E PL | |
| ..14314Q-AC-8 | CARMX 2021-2 A3 - ABS | | 06/15/2024 | Paydown | | 231,882 | 231,882 | 223,875 | 226,692 | | 5,190 | | 5,190 | | 231,882 | | | | 500 | 02/17/2026 | 1.A FE | |
| ..14315F-AE-7 | CARMX 2020-3 A4 - ABS | | 06/15/2024 | Paydown | | 244,686 | 244,686 | 235,290 | 240,855 | | 3,831 | | 3,831 | | 244,686 | | | | 779 | 03/16/2026 | 1.A FE | |
| ..14315V-AE-2 | CARMX 2020-2 A4 - ABS | | 04/15/2020 | Paydown | | 21,200 | 21,200 | 20,803 | 21,140 | | 60 | | 60 | | 21,200 | | | | 145 | 05/15/2025 | 1.A FE | |
| ..14315V-AG-7 | CARMX 2020-2 C - ABS | | 05/15/2024 | Paydown | | 1,164,000 | 1,164,000 | 1,147,904 | 1,154,430 | | 9,570 | | 9,570 | | 1,164,000 | | | | 20,516 | 11/17/2025 | 1.A FE | |
| ..14316H-AC-6 | CARMX 2020-4 A3 - ABS | | 05/15/2024 | Paydown | | 910,533 | 910,533 | 890,472 | 904,178 | | 6,355 | | 6,355 | | 910,533 | | | | 1,694 | 08/15/2025 | 1.A FE | |
| ..14317C-AC-6 | CARMX 2022-1 A3 - ABS | | 06/15/2024 | Paydown | | 153,184 | 153,184 | 147,978 | 150,884 | | 2,900 | | 2,900 | | 153,184 | | | | 935 | 12/15/2026 | 1.A FE | |
| ..14317D-AC-4 | CARMX 2021-3 A3 - ABS | | 06/15/2024 | Paydown | | 231,277 | 231,277 | 229,462 | 230,712 | | 565 | | 565 | | 231,277 | | | | 529 | 06/15/2026 | 1.A FE | |
| ..14317H-AC-5 | CARMX 2022-2 A3 - ABS | | 06/15/2024 | Paydown | | 543,085 | 543,085 | 528,978 | 533,567 | | 9,519 | | 9,519 | | 543,085 | | | | 7,870 | 02/16/2027 | 1.A FE | |
| ..14686J-AC-4 | CRVNA 2022-P2 A3 - ABS | | 06/10/2024 | Paydown | | 1,315,417 | 1,315,417 | 1,313,618 | 1,314,696 | | 720 | | 720 | | 1,315,417 | | | | 22,539 | 04/12/2027 | 1.A FE | |
| ..14686M-AB-9 | CRVNA 2022-P3 A2 - ABS | | 05/10/2024 | Paydown | | 297,958 | 297,958 | 297,250 | 297,784 | | 174 | | 174 | | 297,958 | | | | 4,912 | 12/10/2025 | 1.A FE | |
| ..14687A-AP-3 | CRVNA 2020-P1 A4 - ABS | | 06/08/2024 | Paydown | | 1,199,763 | 1,199,763 | 1,193,155 | 1,198,459 | | 1,304 | | 1,304 | | 1,199,763 | | | | 3,045 | 10/08/2026 | 1.A FE | |
| ..14687B-AH-9 | CRVNA 2021-P1 A4 - ABS | | 06/10/2024 | Paydown | | 1,998,550 | 1,998,550 | 1,903,702 | 1,910,172 | | 88,378 | | 88,378 | | 1,998,550 | | | | 7,152 | 01/11/2027 | 1.A FE | |
| ..14687J-AE-9 | CRVNA 2021-P3 A3 - ABS | | 06/10/2024 | Paydown | | 3,168,662 | 3,168,662 | 3,063,827 | 3,084,424 | | 84,238 | | 84,238 | | 3,168,662 | | | | 9,232 | 11/10/2026 | 1.A FE | |
| ..14687T-AC-1 | CRVNA 2021-P2 A3 - ABS | | 06/10/2024 | Paydown | | 324,060 | 324,060 | 324,042 | 321,562 | | 2,498 | | 2,498 | | 324,060 | | | | 658 | 03/10/2026 | 1.A FE | |
| ..14688D-AC-5 | CRVNA-22P1-A3 - ABS | | 06/10/2024 | Paydown | | 1,078,725 | 1,078,725 | 1,053,329 | 1,064,598 | | 14,127 | | 14,127 | | 1,078,725 | | | | 14,957 | 02/10/2027 | 1.A FE | |
| ..14912L-6C-0 | CATERPILLAR FINANCIAL SERVICES CORP | | 06/09/2024 | Maturity @ 100.00 | | 3,000,000 | 3,000,000 | 3,058,140 | 3,005,315 | | (5,315) | | (5,315) | | 3,000,000 | | | | 49,500 | 06/09/2024 | 1.F FE | |
| ..14913Q-2V-0 | CATERPILLAR FINANCIAL SERVICES CORP | | 05/17/2024 | Maturity @ 100.00 | | 5,000,000 | 5,000,000 | 4,989,350 | 4,999,157 | | 843 | | 843 | | 5,000,000 | | | | 71,250 | 05/17/2024 | 1.F FE | |
| ..172967-MF-5 | CITIGROUP INC | | 04/24/2024 | Call @ 100.00 | | 14,000,000 | 14,000,000 | 14,573,235 | 14,049,645 | | (49,645) | | (49,645) | | 14,000,000 | | | | 234,640 | 04/24/2024 | 2.G FE | |
| ..17322M-AW-6 | CGOIT 2014-GC21 A5 - CMBS | | 04/12/2024 | Paydown | | 784,578 | 784,578 | 799,075 | 784,686 | | (108) | | (108) | | 784,578 | | | | 10,082 | 05/10/2047 | 1.A | |
| ..17329P-CL-4 | CMILT 211NV1 A7A - CMO/RMBS | | 06/01/2024 | Paydown | | 36,447 | 36,447 | 37,395 | 37,251 | | (804) | | (804) | | 36,447 | | | | 361 | 05/25/2051 | 1.A | |
| ..17329R-ON-6 | CMILT 2021-INV2 A7A - CMO/RMBS | | 06/01/2024 | Paydown | | 80,469 | 80,469 | 82,682 | 82,373 | | (1,904) | | (1,904) | | 80,469 | | | | 809 | 05/25/2051 | 1.A | |
| ..20268C-AA-6 | CBSLT 19AGS A1 - ABS | | 06/25/2024 | Paydown | | 89,381 | 89,381 | 89,351 | 89,347 | | 34 | | 34 | | 89,381 | | | | 989 | 01/25/2047 | 1.A FE | |
| ..20268W-AA-2 | CBSLT 2021-A-GS A - ABS | | 06/25/2024 | Paydown | | 19,019 | 19,019 | 19,015 | 19,015 | | 5 | | 5 | | 19,019 | | | | 96 | 03/25/2052 | 1.A FE | |
| ..20453K-AA-3 | PNC BANK NA (DELAWARE) | | 05/02/2024 | LOOP CAPITAL MKTS | | 4,916,450 | 5,000,000 | 4,814,960 | 4,958,351 | | 11,016 | | 11,016 | | 4,969,367 | | (52,917) | (52,917) | 110,868 | 04/10/2025 | 2.G FE | |
| ..20602D-AA-9 | CONCENTRIX CORP | | 04/05/2024 | J P MORGAN | | 3,021,000 | 3,000,000 | 2,997,120 | 2,997,485 | | 245 | | 245 | | 2,997,729 | | 23,271 | 23,271 | 136,879 | 08/02/2026 | 2.B FE | |
| ..210795-OB-9 | UNITED AIRLINES 2012-2 PASS THROUGH | | 04/29/2024 | Paydown | | 124,673 | 124,673 | 124,673 | 124,674 | | (1) | | (1) | | 124,673 | | | | 2,493 | 04/29/2026 | 2.B FE | |
| ..24380#-AB-4 | DEER DISTRICT LLC | | 06/01/2024 | Paydown | | 393,393 | 393,393 | 393,393 | 393,393 | | | | | | 393,393 | | | | 9,914 | 06/01/2044 | 2.B PL | |
| ..24702H-AC-7 | DEFT 2023-1 A2 - ABS | | 06/22/2024 | Paydown | | 297,512 | 297,512 | 297,503 | 297,509 | | 3 | | 3 | | 297,512 | | | | 6,841 | 09/22/2028 | 1.A FE | |
| ..247361-ZW-1 | DELTA AIR LINES INC - ABS | | 06/10/2024 | Paydown | | 51,956 | 51,956 | 51,956 | 51,956 | | | | | | 51,956 | | | | 649 | 12/10/2029 | 2.A FE | |
| ..25466A-AJ-0 | DISCOVER BANK | | 06/11/2024 | MORGAN STANLEY | | 476,865 | 500,000 | 499,455 | 499,855 | | 24 | | 24 | | 499,879 | | (23,014) | (23,014) | 15,094 | 07/27/2026 | 2.B FE | |
| ..255123-A*-2 | DIVERSIFIED ABS VIII LLC | | 06/30/2024 | Paydown | | 103,642 | 103,642 | 103,642 | | | | | | 103,642 | | | | | | 05/31/2044 | 1.F FE | |
| ..26078J-AE-0 | DUPONT DE NEMOURS INC | | 06/13/2024 | Call @ 100.00 | | 7,805,248 | 7,388,000 | 7,333,350 | 7,333,238 | | 1,023 | | 1,023 | | 7,334,261 | | 53,739 | 53,739 | 373,794 | 11/15/2038 | 2.A FE | |
| ..292480-AH-3 | ENERGY TRANSFER LP | | 05/15/2024 | Maturity @ 100.00 | | 6,000,000 | 6,000,000 | 5,994,073 | 5,999,732 | | 268 | | 268 | | 6,000,000 | | | | 117,000 | 05/15/2024 | 2.B FE | |
| ..29278N-AH-6 | ENERGY TRANSFER LP | | 04/15/2024 | Maturity @ 100.00 | | 1,700,000 | 1,700,000 | 1,780,087 | 1,703,536 | | (3,536) | | (3,536) | | 1,700,000 | | | | 38,250 | 04/15/2024 | 2.B FE | |
| ..29373M-AB-5 | EFF 213 A2 - ABS | | 06/20/2024 | Paydown | | 1,538,176 | 1,538,176 | 1,534,853 | 1,536,302 | | 1,874 | | 1,874 | | 1,538,176 | | | | 5,044 | 08/20/2027 | 1.A FE | |
| ..29374E-AC-0 | EFF 2021-1 A3 - ABS | | 06/20/2024 | Paydown | | 278,097 | 278,097 | 260,682 | 268,430 | | 9,667 | | 9,667 | | 278,097 | | | | 958 | 12/21/2026 | 1.A FE | |

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STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|----------------------|--------------------------------------|---------|---------------|-------------------|---------------------------|---------------|------------|-------------|---|--|---|---|---|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Identification | Description | Foreign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | Actual Cost | Prior Year Book/Adjusted Carrying Value | Unrealized Valuation Increase/(Decrease) | Current Year's (Amortization)/Accretion | Current Year's Other Than Temporary Impairment Recognized | Total Change in Book/Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol |
| ..29374F-AB-9 | EFF 223 A2 - ABS | | 06/20/2024 | Paydown | | 254,429 | 254,429 | 254,630 | 254,595 | | (166) | | (166) | | 254,429 | | | | 4,669 | 07/20/2029 | 1.A FE |
| ..29374G-AB-7 | EFF 224 A2 - ABS | | 06/20/2024 | Paydown | | 1,501,305 | 1,501,305 | 1,502,240 | 1,502,084 | | (779) | | (779) | | 1,501,305 | | | | 35,990 | 10/22/2029 | 1.A FE |
| ..29374Y-AB-8 | EFF 2021-2 A2 - ABS | | 06/20/2024 | Paydown | | 1,013,337 | 1,013,337 | 978,503 | 990,897 | | 22,440 | | 22,440 | | 1,013,337 | | | | 1,963 | 05/20/2027 | 1.A FE |
| ..29375J-AB-0 | EFF 2022-1 A2 - ABS | | 06/20/2024 | Paydown | | 982,488 | 982,488 | 959,089 | 963,813 | | 18,675 | | 18,675 | | 982,488 | | | | 12,328 | 01/20/2028 | 1.A FE |
| ..29375M-AC-1 | EFF 2020-2 A3 - ABS | | 06/20/2024 | Paydown | | 7,825,204 | 7,825,204 | 7,713,022 | 7,719,842 | | 105,362 | | 105,362 | | 7,825,204 | | | | 20,696 | 07/20/2026 | 1.A FE |
| ..29375N-AB-1 | EFF 232 A2 - ABS | | 06/20/2024 | Paydown | | 320,441 | 320,441 | 319,740 | 319,785 | | 657 | | 657 | | 320,441 | | | | 7,251 | 04/22/2030 | 1.A FE |
| ..29425A-AE-3 | CGOINT 2015-GC33 AAB - CMBS | | 06/01/2024 | Paydown | | 11,294 | 11,294 | 12,027 | 11,382 | | (89) | | (89) | | 11,294 | | | | 166 | 09/12/2058 | 1.A |
| ..30166N-AF-3 | EART 2020-3 D - ABS | | 06/15/2024 | Paydown | | 365,317 | 365,317 | 368,870 | 365,807 | | (490) | | (490) | | 365,317 | | | | 2,624 | 07/15/2026 | 1.A FE |
| ..30306V-A#-6 | FLNG LIQUEFACTION 3 LLC | | 06/30/2024 | Paydown | | 834,600 | 834,600 | 834,600 | 834,600 | | | | | | 834,600 | | | | 12,853 | 06/30/2039 | 2.C FE |
| ..33767T-AA-8 | FKH 21SFR2 A - CMBS | | 05/01/2024 | Paydown | | 4,500 | 4,500 | 4,067 | | | 433 | | 433 | | 4,500 | | | | 13 | 09/17/2038 | 1.A FE |
| ..33767W-AA-1 | FKH 2021-SFR1 A - CMBS | | 06/01/2024 | Paydown | | 57,401 | 57,401 | 50,299 | 51,288 | | 6,112 | | 6,112 | | 57,401 | | | | 334 | 08/19/2038 | 1.A FE |
| ..33768E-AA-0 | FKH 22SFR3 A - CMBS | | 06/17/2024 | Paydown | | 18,906 | 18,906 | 17,996 | 13,763 | | 767 | | 767 | | 18,906 | | | | 321 | 07/19/2038 | 1.A FE |
| ..33851G-AF-2 | FSMT 2161NV A6 - CMO/RMBS | | 06/01/2024 | Paydown | | 36,939 | 36,939 | 37,955 | 37,813 | | (874) | | (874) | | 36,939 | | | | 394 | 08/25/2051 | 1.A |
| ..33851P-AE-5 | FSMT 2021-51NV A5 - CMO/RMBS | | 06/01/2024 | Paydown | | 48,417 | 48,417 | 49,453 | 49,320 | | (903) | | (903) | | 48,417 | | | | 489 | 07/25/2051 | 1.A |
| ..34533Y-AD-2 | FORDO 2020-C A3 - ABS | | 05/15/2024 | Paydown | | 84,917 | 84,917 | 84,909 | 84,916 | | 1 | | 1 | | 84,917 | | | | 129 | 07/15/2025 | 1.A FE |
| ..34533Y-AE-0 | FORDO 2020-C A4 - ABS | | 06/15/2024 | Paydown | | 174,121 | 174,121 | 174,112 | 174,112 | | 9 | | 9 | | 174,121 | | | | 430 | 08/15/2026 | 1.A FE |
| ..34535A-AB-6 | FORDO 2022-C A2A - ABS | | 04/15/2024 | Paydown | | 123,278 | 123,278 | 123,274 | 123,277 | | 1 | | 1 | | 123,278 | | | | 1,857 | 04/15/2025 | 1.A FE |
| ..34535A-AD-2 | FORDO 2022-C A3 - ABS | | 06/15/2024 | Paydown | | 467,313 | 467,313 | 467,286 | 467,300 | | 13 | | 13 | | 467,313 | | | | 9,170 | 12/15/2026 | 1.A FE |
| ..34965K-AA-5 | FORTREA HOLDINGS INC | | 06/10/2024 | GOLDMAN SACHS | | 3,495,625 | 3,500,000 | 3,500,000 | 3,500,000 | | | | | | 3,500,000 | | (4,375) | (4,375) | 250,833 | 07/01/2030 | 3.B FE |
| ..36228F-20-8 | GSR 2004-6F 3A3 - CMO/RMBS | | 06/01/2024 | Paydown | | 14,956 | 14,956 | 15,132 | 15,004 | | (48) | | (48) | | 14,956 | | | | 340 | 05/25/2034 | 1.A FM |
| ..36242D-BU-6 | GSR 2004-9 5A7 - CMO/RMBS | | 06/01/2024 | Paydown | | 21,025 | 21,025 | 19,380 | 21,022 | | 3 | | 3 | | 21,025 | | | | 410 | 08/25/2034 | 1.A FM |
| ..36255N-AS-4 | GSMS 2018-GS9 A3 - CMBS | | 06/01/2024 | Paydown | | 2,697 | 2,697 | 2,863 | 2,808 | | (111) | | (111) | | 2,697 | | | | 44 | 03/10/2051 | 1.A |
| ..362590-AD-3 | GMICAR 2020-3 A4 - ABS | | 06/16/2024 | Paydown | | 697,983 | 697,983 | 687,240 | | | 10,742 | | 10,742 | | 697,983 | | | | 1,343 | 01/16/2026 | 1.A FE |
| ..36260K-AD-6 | GMICAR 2020-4 A4 - ABS | | 06/16/2024 | Paydown | | 396,551 | 396,551 | 395,110 | 396,249 | | 302 | | 302 | | 396,551 | | | | 894 | 02/17/2026 | 1.A FE |
| ..36260R-BA-6 | GSMS 2020-PJ6 B2 - CMO/RMBS | | 06/01/2024 | Paydown | | 11,387 | 11,387 | 9,025 | | | 2,363 | | 2,363 | | 11,387 | | | | 53 | 05/25/2051 | 1.C FE |
| ..380146-AC-4 | GMICAR 2022-1 A3 - ABS | | 06/16/2024 | Paydown | | 301,615 | 301,615 | 301,588 | 301,606 | | 8 | | 8 | | 301,615 | | | | 1,581 | 11/16/2026 | 1.A FE |
| ..38147U-AC-1 | GOLDMAN SACHS BDC INC | | 06/11/2024 | Various | | 5,305,120 | 5,400,000 | 5,395,140 | 5,398,855 | | 359 | | 359 | | 5,399,213 | | (94,093) | (94,093) | 151,125 | 02/10/2025 | 2.C FE |
| ..39154T-BQ-0 | GALC 2021-2 A3 - ABS | | 06/15/2024 | Paydown | | 812,046 | 812,046 | 811,942 | 812,028 | | 18 | | 18 | | 812,046 | | | | 2,260 | 07/15/2025 | 1.A FE |
| ..39154T-BV-9 | GALC 221 A2 - ABS | | 06/15/2024 | Paydown | | 776,591 | 776,591 | 776,566 | 776,585 | | 5 | | 5 | | 776,591 | | | | 15,917 | 05/15/2025 | 1.A FE |
| ..403949-AB-6 | HF SINCLAIR CORP | | 05/06/2024 | BARCLAYS CAPITAL | | 7,538,175 | 7,500,000 | 7,541,945 | 7,524,594 | | (3,942) | | (3,942) | | 7,520,652 | | 17,523 | 17,523 | 264,375 | 04/01/2026 | 2.C FE |
| ..404280-BB-4 | HSBC HOLDINGS PLC | C | 05/17/2024 | TENDER | | 283,759 | 290,000 | 304,263 | 294,384 | | (665) | | (665) | | 293,719 | | | | (4,556) | 05/25/2026 | 1.G FE |
| ..413086-AH-2 | HARMAN INTERNATIONAL INDUSTRIES INC | | 05/08/2024 | MESIROW FINANCIAL | | 4,926,750 | 5,000,000 | 4,945,360 | 4,991,125 | | 2,241 | | 2,241 | | 4,993,366 | | (66,616) | (66,616) | 100,292 | 05/15/2025 | 1.F FE |
| ..437300-AA-4 | HPA 211 A - CMBS | | 06/01/2024 | Paydown | | 85,096 | 85,096 | 76,646 | 77,679 | | 7,417 | | 7,417 | | 85,096 | | | | 588 | 09/19/2041 | 1.A FE |
| ..43730X-AB-0 | HPA 2021-3 B - CMBS | | 06/01/2024 | Paydown | | 29,805 | 29,805 | 27,279 | 27,658 | | 2,147 | | 2,147 | | 29,805 | | | | 283 | 01/18/2041 | 1.D FE |
| ..437927-AB-2 | HAROT 2023-2 A2 - ABS | | 06/12/2024 | Various | | 10,087,238 | 10,094,750 | 10,094,146 | 10,094,404 | | 150 | | 150 | | 10,094,554 | | (7,317) | (7,317) | 258,809 | 04/15/2026 | 1.A FE |
| ..43811J-AC-1 | HAROT 2021-2 A3 - ABS | | 06/15/2024 | Various | | 1,314,623 | 1,319,992 | 1,280,145 | 1,294,813 | | 17,779 | | 17,779 | | 1,312,592 | | 2,032 | 2,032 | 1,957 | 08/15/2025 | 1.A FE |
| ..43815E-AC-8 | HAROT 2021-3 A3 - ABS | | 06/18/2024 | Paydown | | 270,758 | 270,758 | 270,754 | 270,757 | | 1 | | 1 | | 270,758 | | | | 461 | 11/18/2025 | 1.A FE |
| ..43815P-AB-5 | HAROT 2022-2 A2 - ABS | | 05/20/2024 | Paydown | | 130,657 | 130,657 | 130,651 | 130,656 | | 1 | | 1 | | 130,657 | | | | 1,776 | 03/18/2025 | 1.A FE |
| ..44891R-AD-2 | HAROT 2020-C A4 - ABS | | 06/15/2024 | Paydown | | 2,241,941 | 2,241,941 | 2,130,982 | 2,176,568 | | 65,372 | | 65,372 | | 2,241,941 | | | | 4,549 | 11/16/2026 | 1.A FE |
| ..44891W-AC-3 | HALST 2022-A A3 - ABS | | 04/15/2024 | Paydown | | 101,669 | 101,669 | 98,008 | 101,168 | | 502 | | 502 | | 101,669 | | | | 393 | 01/15/2025 | 1.A FE |
| ..448978-AD-8 | HALST 2022-C A3 - ABS | | 06/15/2024 | Paydown | | 1,529,964 | 1,529,964 | 1,519,083 | 1,525,707 | | 4,257 | | 4,257 | | 1,529,964 | | | | 29,593 | 10/15/2025 | 1.A FE |
| ..44933F-AD-8 | HART 2020-B A4 - ABS | | 04/15/2024 | Paydown | | 46,674 | 46,674 | 46,937 | 46,691 | | (17) | | (17) | | 46,674 | | | | 96 | 12/15/2025 | 1.A FE |
| ..44933V-AB-7 | HALST 23A A2A - ABS | | 06/15/2024 | Paydown | | 1,230,628 | 1,230,628 | 1,230,003 | | | 625 | | 625 | | 1,230,628 | | | | 16,335 | 04/15/2025 | 1.A FE |
| ..44935F-AD-6 | HART 2021-C A3 - ABS | | 06/15/2024 | Paydown | | 77,094 | 77,094 | 77,077 | 77,090 | | 4 | | 4 | | 77,094 | | | | 236 | 05/15/2026 | 1.A FE |
| ..45082#-AA-0 | IBERIA LINEAS AEREAS DE ESPANA | C | 06/20/2024 | Paydown | | 140,357 | 140,357 | 140,357 | 140,357 | | | | | | 140,357 | | | | 2,725 | 05/20/2033 | 1.F PL |
| ..459200-JY-8 | INTERNATIONAL BUSINESS MACHINES CORP | | 05/15/2024 | Maturity @ 100.00 | | 5,750,000 | 5,750,000 | 5,824,980 | 5,755,983 | | (5,983) | | (5,983) | | 5,750,000 | | | | 86,250 | 05/15/2024 | 1.G FE |

E05.12

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|----------------------|---|---------|---------------|---------------------------|---------------------------|---------------|------------|-------------|---|--|---|---|---|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Identification | Description | Foreign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | Actual Cost | Prior Year Book/Adjusted Carrying Value | Unrealized Valuation Increase/(Decrease) | Current Year's (Amortization)/Accretion | Current Year's Other Than Temporary Impairment Recognized | Total Change in Book/Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol |
| ..462613-AM-2 | IPALCO ENTERPRISES INC | | 04/15/2024 | Call @ 100.00 | | 1,100,000 | 1,100,000 | 1,098,971 | 1,099,930 | | .30 | | .30 | | 1,099,960 | | .40 | .40 | 25,098 | 09/01/2024 | 2.C FE |
| ..46590M-AS-9 | JPMCC 2016-JP2 ASB - CMBS | | 06/01/2024 | Paydown | | 167,525 | 167,525 | 171,006 | 167,901 | | (376) | | (376) | | 167,525 | | | | 2,041 | 08/17/2049 | 1.A |
| ..46592X-AF-1 | JPMIT 2021-13 A4 - CMO/RMBS | | 06/01/2024 | Paydown | | 101,221 | 101,221 | 102,677 | 102,597 | | (1,375) | | (1,375) | | 101,221 | | | | 1,070 | 04/25/2052 | 1.A |
| ..466247-L2-7 | JPMIT 2006-A2 5A4 - CMO/RMBS | | 06/01/2024 | Paydown | | 5,077 | 5,077 | 2,553 | 2,554 | | 2,523 | | 2,523 | | 5,077 | | | | 109 | 11/25/2033 | 1.A FM |
| ..46637T-AA-8 | JPMCC 2012-WLDN A - CMBS | | 06/01/2024 | Paydown | | 59,107 | 59,107 | 59,994 | 59,107 | | | | | | 59,107 | | | | 985 | 05/07/2030 | 2.B FM |
| ..46644U-AZ-1 | JPMBB 2015-C30 A4 - CMBS | | 04/01/2024 | Paydown | | 182,009 | 182,009 | 183,829 | 182,117 | | (108) | | (108) | | 182,009 | | | | 2,154 | 07/17/2048 | 1.A |
| ..46645L-AZ-0 | JPMBB 2016-C1 ASB - CMBS | | 06/01/2024 | Paydown | | 22,436 | 22,436 | 23,754 | 22,615 | | (180) | | (180) | | 22,436 | | | | 325 | 03/17/2049 | 1.A |
| ..46648H-BB-8 | JPMIT 2017-2 B4 - CMO/RMBS | | 06/01/2024 | Paydown | | 63,244 | 63,244 | 65,457 | 64,840 | | (1,596) | | (1,596) | | 63,244 | | | | 1,055 | 05/28/2047 | 1.C FE |
| ..478375-AS-7 | JOHNSON CONTROLS INTERNATIONAL PLC | C. | 06/06/2024 | TENDER | | 189,645 | 189,645 | 210,665 | 209,041 | | (120) | | (120) | | 208,922 | | | | (7,080) | 09/14/2045 | 2.B FE |
| ..48255K-AA-4 | KKR CORE HOLDING CO. LLC | C. | 05/07/2024 | Redemption @ 100.00 | | 629,455 | 629,455 | 629,455 | 629,455 | | | | | | 629,455 | | | | 12,688 | 08/12/2031 | 2.B PL |
| ..48259*-AA-5 | KEURIG DR PEPPER INC | | 06/15/2024 | Paydown | | 52,814 | 52,814 | 52,814 | 52,814 | | | | | | 52,814 | | | | 687 | 12/31/2035 | 2.B PL |
| ..48259*-AA-3 | VEYRON/KDP BLUE STAR LEASING LLC | | 06/10/2024 | Paydown | | 67,956 | 67,956 | 67,956 | 67,956 | | | | | | 67,956 | | | | 935 | 06/24/2037 | 2.B |
| ..50247*-AA-4 | LAS VEGAS RAIDERS ALLEGiant STADIUM | | 06/30/2024 | Paydown | | 155,582 | 155,582 | 155,582 | 155,582 | | | | | | 155,582 | | | | 2,531 | 06/30/2045 | 2.A PL |
| ..524901-AT-2 | LEGG MASON INC | | 05/07/2024 | WELLS FARGO | | 11,959,320 | 12,000,000 | 12,010,170 | 12,000,702 | | (458) | | (458) | | 12,000,244 | | (40,924) | (40,924) | 385,783 | 07/15/2024 | 1.F FE |
| ..553514-AC-4 | MSBAM 2012-CKSV A2 - CMBS | | 06/01/2024 | Paydown | | 306,455 | 306,455 | 314,678 | 306,483 | | (29) | | (29) | | 306,455 | | | | 4,190 | 10/18/2030 | 1.A FM |
| ..57629W-CE-8 | MASSMUTUAL GLOBAL FUNDING II | | 06/22/2024 | Maturity @ 100.00 | | 4,475,000 | 4,475,000 | 4,370,151 | 4,464,935 | | 10,065 | | 10,065 | | 4,475,000 | | | | 61,531 | 06/22/2024 | 1.B FE |
| ..585525-BJ-6 | MPFC 1998-2 B1 - CMO/RMBS | | 06/01/2024 | Paydown | | 210 | 210 | 204 | 208 | | 2 | | 2 | | 210 | | | | 6 | 06/25/2028 | 1.A FM |
| ..58772W-AC-7 | MBART 2021-1 A3 - ABS | | 06/15/2024 | Paydown | | 180,286 | 180,286 | 180,286 | 180,280 | | 6 | | 6 | | 180,286 | | | | 345 | 06/15/2026 | 1.A FE |
| ..58989V-2C-7 | MET TOWER GLOBAL FUNDING | | 04/05/2024 | Maturity @ 100.00 | | 6,000,000 | 6,000,000 | 5,995,200 | 5,999,580 | | 420 | | 420 | | 6,000,000 | | | | 21,000 | 04/05/2024 | 1.D FE |
| ..59156R-BH-0 | METLIFE INC | | 04/10/2024 | Maturity @ 100.00 | | 900,000 | 900,000 | 892,449 | 899,613 | | 387 | | 387 | | 900,000 | | | | 16,200 | 04/10/2024 | 1.G FE |
| ..599191-AA-1 | MILEAGE PLUS HOLDINGS LLC | | 06/20/2024 | Paydown | | 250,000 | 250,000 | 250,313 | 250,313 | | (313) | | (313) | | 250,000 | | | | 8,125 | 06/20/2027 | 2.C FE |
| ..60040*-AA-0 | MILLENNIUM PIPELINE COMPANY | | 06/30/2024 | Paydown | | 125,116 | 125,116 | 125,116 | 125,098 | | 18 | | 18 | | 125,116 | | | | 3,334 | 06/30/2027 | 1.G PL |
| ..607120-FQ-0 | MOBILE AIRPORT AUTHORITY | | 05/09/2024 | Paydown | | 200,310 | 200,310 | 200,310 | 200,310 | | | | | | 200,310 | | | | 5,138 | 11/09/2042 | 1.F |
| ..61691N-AD-7 | MSC 2017-HR2 A3 - CMBS | | 06/01/2024 | Paydown | | 2,831 | 2,831 | 2,859 | 2,839 | | (8) | | (8) | | 2,831 | | | | 39 | 12/16/2050 | 1.A |
| ..61761J-VL-0 | MORGAN STANLEY | | 05/02/2024 | GOLDMAN SACHS | | 1,982,900 | 2,000,000 | 1,969,700 | 1,995,569 | | 1,867 | | 1,867 | | 1,997,436 | | (14,536) | (14,536) | 39,672 | 10/23/2024 | 1.G FE |
| ..62877C-AA-1 | NAC AVIATION 29 DAC | C. | 05/09/2024 | Call @ 100.00 | | 104,618 | 104,618 | 104,618 | 104,618 | | | | | | 104,618 | | | | 2,502 | 06/30/2026 | 4.B FE |
| ..62927*-AG-1 | NFL VENTURES | | 04/15/2024 | Paydown | | 304,787 | 304,787 | 304,787 | 304,796 | | (9) | | (9) | | 304,787 | | | | 5,440 | 04/15/2032 | 1.E FE |
| ..62927*-AM-8 | NFL VENTURES | | 04/15/2024 | Paydown | | 295,093 | 295,093 | 295,093 | 295,093 | | | | | | 295,093 | | | | 5,828 | 04/15/2034 | 1.E FE |
| ..62927*-AN-6 | NFL VENTURES | | 04/15/2024 | Paydown | | 424,538 | 424,538 | 424,538 | 424,538 | | | | | | 424,538 | | | | 8,512 | 04/15/2035 | 1.E FE |
| ..63935B-AA-1 | NAVSL 2020-H A - ABS | | 06/15/2024 | Paydown | | 44,947 | 44,947 | 44,943 | 44,943 | | 4 | | 4 | | 44,947 | | | | 245 | 01/15/2069 | 1.A FE |
| ..63942G-AA-1 | NAVSL 2021-F A - ABS | | 06/15/2024 | Paydown | | 47,698 | 47,698 | 47,690 | 47,691 | | 8 | | 8 | | 47,698 | | | | 220 | 02/18/2070 | 1.A FE |
| ..63942J-AA-5 | NAVSL 21C A - ABS | | 06/15/2024 | Paydown | | 31,404 | 31,404 | 31,397 | 31,398 | | 6 | | 6 | | 31,404 | | | | 138 | 10/15/2069 | 1.A FE |
| ..63942L-AA-0 | NAVSL 21B A - ABS | | 06/15/2024 | Paydown | | 62,495 | 62,495 | 62,493 | 62,493 | | 3 | | 3 | | 62,495 | | | | 244 | 07/15/2069 | 1.A FE |
| ..63942M-AA-8 | NAVSL 2022-A A - ABS | | 06/15/2024 | Paydown | | 47,184 | 47,184 | 47,183 | 47,184 | | 1 | | 1 | | 47,184 | | | | 441 | 07/15/2070 | 1.A FE |
| ..65479M-AD-8 | NAROT 2020-A A4 - ABS | | 06/15/2024 | Paydown | | 308,088 | 308,088 | 305,308 | 308,088 | | 2,780 | | 2,780 | | 308,088 | | | | 854 | 05/17/2027 | 1.A FE |
| ..65480J-AB-6 | NAROT 2022-B A2 - ABS | | 06/15/2024 | Paydown | | 253,387 | 253,387 | 253,387 | 253,384 | | 3 | | 3 | | 253,387 | | | | 4,748 | 08/16/2025 | 1.A FE |
| ..65480V-AB-9 | NALT 2023-A A2A - ABS | | 06/17/2024 | Paydown | | 853,474 | 853,474 | 852,941 | 853,474 | | 533 | | 533 | | 853,474 | | | | 10,191 | 03/17/2025 | 1.A FE |
| ..67100*-AA-4 | VEYRON/OCF BROUSSARD LEASING LLC | | 06/15/2024 | Paydown | | 746 | 746 | 746 | 746 | | | | | | 746 | | | | 16 | 04/30/2043 | 1.G |
| ..67100*-AB-2 | VEYRON/OCF BROUSSARD FUNDING LLC | | 06/15/2024 | Paydown | | 35 | 35 | 35 | 35 | | | | | | 35 | | | | 1 | 04/30/2043 | 1.G |
| ..680223-AJ-3 | OLD REPUBLIC INTERNATIONAL CORP | | 06/10/2024 | Various | | 13,941,760 | 14,000,000 | 13,929,720 | 13,993,735 | | 3,236 | | 3,236 | | 13,996,971 | | (55,211) | (55,211) | 438,208 | 10/01/2024 | 2.B FE |
| ..69359V-AJ-6 | PMTLT 2021-INV1 A9 - CMO/RMBS | | 06/01/2024 | Paydown | | 98,957 | 98,957 | 100,812 | 100,526 | | (1,569) | | (1,569) | | 98,957 | | | | 983 | 07/25/2051 | 1.A |
| ..69371V-AM-9 | PSMC 2018-1 A12 - RMBS | | 06/01/2024 | Paydown | | 1,059 | 1,059 | 1,059 | 1,054 | | 5 | | 5 | | 1,059 | | | | 18 | 02/25/2048 | 1.A |
| ..701094-AM-6 | PARKER-HANWIFIN CORP | | 06/14/2024 | Maturity @ 100.00 | | 10,000,000 | 10,000,000 | 9,995,400 | 9,999,571 | | 429 | | 429 | | 10,000,000 | | | | 135,000 | 06/14/2024 | 2.A FE |
| ..72346Q-AC-8 | PINNACLE FINANCIAL PARTNERS INC | | 04/05/2024 | STIFEL FINANCIAL | | 5,715,000 | 6,000,000 | 6,000,000 | 6,000,000 | | | | | | 6,000,000 | | (285,000) | (285,000) | 140,250 | 09/15/2029 | 2.A FE |
| ..73102Q-AA-4 | POLAR TANKERS INC | | 05/10/2024 | Paydown | | 60,995 | 60,995 | 62,670 | 60,995 | | (1,675) | | (1,675) | | 60,995 | | | | 1,815 | 05/10/2037 | 1.F FE |
| ..74331C-AB-4 | PROG 2020-SFR1 B - CMBS | | 06/20/2024 | Paydown | | 1,500,000 | 1,500,000 | 1,405,020 | 1,411,518 | | 88,482 | | 88,482 | | 1,500,000 | | | | 15,248 | 04/17/2037 | 1.A FE |

E05.13

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|----------------------|---|---------|---------------|-------------------|---------------------------|---------------|------------|-------------|--|---|--|---|--|--|--|--|----------------------------------|-------------------------------|---|----------------------------------|---|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Identification | Description | Foreign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | Actual Cost | Prior Year Book/ Adjusted Carrying Value | Unrealized Valuation Increase/ (Decrease) | Current Year's (Amortization)/ Accretion | Current Year's Other Than Temporary Impairment Recognized | Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/ Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/ Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol |
| ..74332X-AA-9 | PROG 22SFR4 A - CMBS | | 06/17/2024 | Paydown | | 1,818 | 1,818 | 1,817 | 1,817 | | 1 | | 1 | | 1,818 | | | | 40 | 05/17/2041 | 1.A FE |
| ..74332Y-AA-7 | PROG 22SFR5 A - CMBS | | 06/17/2024 | Paydown | | 8,800 | 8,800 | 8,652 | 5,897 | | 135 | | 135 | | 8,800 | | | | 128 | 06/17/2039 | 1.A FE |
| ..74333H-AA-3 | PROG 2021-SFR6 A - CMBS | | 06/01/2024 | Paydown | | 867 | 867 | 774 | 781 | | 86 | | 86 | | 867 | | | | 7 | 07/19/2038 | 1.A FE |
| ..74334D-AA-1 | PROG 22SFR6 A - CMBS | | 06/19/2024 | Paydown | | 6,182 | 6,182 | 6,075 | 3,038 | | 110 | | 110 | | 6,182 | | | | 79 | 07/19/2039 | 1.A FE |
| ..74338*-AA-6 | AMAZON.COM INC | | 06/15/2024 | Paydown | | 187,330 | 187,330 | 187,330 | 187,330 | | | | | | 187,330 | | | | 3,150 | 11/15/2039 | 1.D |
| ..74352*-AA-7 | AMAZON.COM INC | | 06/10/2024 | Paydown | | 32,961 | 32,961 | 32,961 | 32,961 | | | | | | 32,961 | | | | 457 | 11/10/2040 | 1.E |
| ..746246-AA-5 | PUREW 221 A1 - ABS | | 06/05/2024 | Paydown | | 1,283,671 | 1,283,671 | 1,283,671 | 1,283,671 | | | | | | 1,283,671 | | | | 30,964 | 12/05/2037 | 1.G FE |
| ..76131V-AA-2 | RETAIL PROPERTIES OF AMERICA INC | | 06/30/2024 | Maturity @ 100.00 | | 7,000,000 | 7,000,000 | 7,000,000 | 7,000,000 | | | | | | 7,000,000 | | | | 160,300 | 06/30/2024 | 2.C |
| ..78471C-AB-5 | SOFI 2017-D 2FX - ABS | | 06/25/2024 | Paydown | | 18,259 | 18,259 | 18,518 | 18,463 | | (204) | | (204) | | 18,259 | | | | 205 | 09/25/2040 | 1.A FE |
| ..78471H-AB-4 | SOFI 2019-A A2X - ABS | | 06/15/2024 | Paydown | | 51,549 | 51,549 | 51,542 | 51,545 | | 4 | | 4 | | 51,549 | | | | 632 | 06/15/2048 | 1.A FE |
| ..785592-AM-8 | SABINE PASS LIQUEFACTION LLC | | 06/07/2024 | Call @ 100.00 | | 1,800,000 | 1,800,000 | 2,016,810 | 1,840,803 | | (19,092) | | (19,092) | | 1,821,711 | | (21,711) | (21,711) | 66,825 | 03/01/2025 | 2.A FE |
| ..80282Y-AD-8 | SCART 2021-A A4 - ABS | | 06/15/2024 | Paydown | | 219,488 | 219,488 | 210,726 | 214,809 | | 4,679 | | 4,679 | | 219,488 | | | | 438 | 06/15/2026 | 1.A FE |
| ..802830-AR-0 | SCART 2020-B C - ABS | | 05/15/2024 | Paydown | | 234,937 | 234,937 | 226,246 | 232,683 | | 2,254 | | 2,254 | | 234,937 | | | | 1,102 | 04/15/2029 | 1.A FE |
| ..802830-AU-3 | SCART 2020-B D - ABS | | 06/15/2024 | Paydown | | 828,451 | 828,451 | 791,471 | 802,431 | | 16,411 | | 16,411 | | 828,451 | | | | 8,351 | 12/15/2026 | 1.A FE |
| ..80287C-AC-3 | SRT 2022-A A3 - ABS | | 06/20/2024 | Paydown | | 3,770,212 | 3,770,212 | 3,720,728 | | | 49,484 | | 49,484 | | 3,770,212 | | | | 12,951 | 07/21/2025 | 1.A FE |
| ..80290C-AE-4 | SBCLN 2021-1 B - ABS | | 06/15/2024 | Paydown | | 87,132 | 87,132 | 87,132 | 87,132 | | | | | | 87,132 | | | | 662 | 12/15/2031 | 2.A FE |
| ..80290C-BD-5 | SBCLN 22B A2 - ABS | | 06/15/2024 | Paydown | | 260,269 | 260,269 | 260,269 | 260,269 | | | | | | 260,269 | | | | 6,032 | 08/16/2032 | 1.A FE |
| ..808513-BU-8 | CHARLES SCHWAB CORP | | 04/01/2024 | Maturity @ 100.00 | | 7,000,000 | 7,000,000 | 7,506,807 | 7,035,022 | | (35,022) | | (35,022) | | 7,000,000 | | | | 131,250 | 04/01/2024 | 1.F FE |
| ..81412D-AA-1 | SECURITY BENEFIT GLOBAL FUNDING | | 05/17/2024 | Maturity @ 100.00 | | 2,170,000 | 2,170,000 | 2,169,175 | 2,169,898 | | 102 | | 102 | | 2,170,000 | | | | 13,563 | 05/17/2024 | 1.G FE |
| ..81744Y-AH-9 | SEMT 2013-4 B3 - CMO/RMBS | | 06/01/2024 | Paydown | | 27,281 | 27,281 | 27,858 | 27,746 | | (465) | | (465) | | 27,281 | | | | 390 | 04/27/2043 | 1.A |
| ..81745A-AG-2 | SEMT 2013-5 B3 - CMO/RMBS | | 06/01/2024 | Paydown | | 19,151 | 19,151 | 19,544 | 19,479 | | (328) | | (328) | | 19,151 | | | | 250 | 05/25/2043 | 1.A |
| ..81746L-CB-6 | SEMT 2015-3 B1 - CMO/RMBS | | 06/01/2024 | Paydown | | 13,236 | 13,236 | 13,563 | 13,355 | | (118) | | (118) | | 13,236 | | | | 205 | 07/25/2045 | 1.A |
| ..81746M-CC-2 | SEMT 2015-4 B2 - CMO/RMBS | | 04/01/2024 | Paydown | | 15,324 | 15,324 | 15,075 | 15,145 | | 179 | | 179 | | 15,324 | | | | 160 | 11/25/2030 | 1.A |
| ..81746T-CD-5 | SEMT 2017-1 B3 - CMO/RMBS | | 06/01/2024 | Paydown | | 24,958 | 24,958 | 25,863 | 25,756 | | (798) | | (798) | | 24,958 | | | | 367 | 02/25/2047 | 1.A |
| ..82280R-CE-7 | SCOT 2017-1 B4 - CMO/RMBS | | 05/01/2024 | Paydown | | 2,912 | 2,912 | 2,977 | 2,954 | | (42) | | (42) | | 2,912 | | | | 35 | 04/25/2047 | 2.C FE |
| ..82280R-CE-7 | SCOT 2017-1 B4 - CMO/RMBS | | 06/01/2024 | Paydown | | 526 | 526 | 537 | 533 | | (8) | | (8) | | 526 | | | | 11 | 04/25/2047 | 1.G FE |
| ..82436@-AA-8 | SHERWIN-WILLIAMS CO/THE | | 06/15/2024 | Paydown | | 127,656 | 127,656 | 127,656 | 127,656 | | | | | | 127,656 | | | | 2,395 | 06/15/2038 | 2.B |
| ..830867-AA-5 | SKYMILES IP LTD | C | 04/20/2024 | Paydown | | 166,750 | 166,750 | 166,750 | 166,750 | | | | | | 166,750 | | | | 3,752 | 10/20/2025 | 2.B FE |
| ..83390U-AF-4 | SOFI 2020-C AFX - ABS | | 06/15/2024 | Paydown | | 19,596 | 19,596 | 19,593 | 19,593 | | | | | | 19,596 | | | | 159 | 02/15/2046 | 1.A FE |
| ..83401B-AB-2 | SOFI 2017-F A2F - ABS | | 06/25/2024 | Paydown | | 56,749 | 56,749 | 56,907 | 56,802 | | (52) | | (52) | | 56,749 | | | | 665 | 01/25/2041 | 1.A FE |
| ..83404W-AB-3 | SOFI 2019-B A2X - ABS | | 06/15/2024 | Paydown | | 96,253 | 96,253 | 96,247 | 96,249 | | 3 | | 3 | | 96,253 | | | | 1,239 | 08/17/2048 | 1.A FE |
| ..83405N-AA-4 | SOFI 21B AFX - ABS | | 06/15/2024 | Paydown | | 172,081 | 172,081 | 172,059 | 172,061 | | 20 | | 20 | | 172,081 | | | | 815 | 02/15/2047 | 1.A FE |
| ..83406T-AB-8 | SOFI 2020-A A2X - ABS | | 06/15/2024 | Paydown | | 86,773 | 86,773 | 86,731 | 86,745 | | 28 | | 28 | | 86,773 | | | | 912 | 05/15/2046 | 1.A FE |
| ..86359A-K4-4 | SASC 2003-25XS A6 - RMBS | | 06/01/2024 | Paydown | | 753 | 753 | 753 | 514 | | 239 | | 239 | | 753 | | | | 15 | 08/25/2033 | 1.A FM |
| ..86765B-AN-9 | ENERGY TRANSFER LP | | 04/01/2024 | Maturity @ 100.00 | | 4,350,000 | 4,350,000 | 4,340,169 | 4,349,723 | | 277 | | 277 | | 4,350,000 | | | | 92,438 | 04/01/2024 | 2.B FE |
| ..87265K-AF-9 | SIXTH STREET SPECIALTY LENDING INC | | 06/11/2024 | GOLDMAN SACHS | | 1,636,091 | 1,650,000 | 1,710,403 | 1,663,580 | | (8,117) | | (8,117) | | 1,655,463 | | (19,372) | (19,372) | 39,251 | 11/01/2024 | 2.C FE |
| ..87305Q-CH-2 | TTX CO | | 05/07/2024 | RBC DAIN RAUSCHER | | 12,328,250 | 12,500,000 | 13,025,000 | 12,603,764 | | (34,841) | | (34,841) | | 12,568,923 | | (240,673) | (240,673) | 366,250 | 01/15/2025 | 1.F FE |
| ..880812-A*-3 | TPRA, LLC | | 05/21/2024 | Paydown | | 306,667 | 306,667 | 306,667 | 306,667 | | | | | | 306,667 | | | | 9,522 | 11/21/2053 | 2.A |
| ..88089J-A*-8 | TERRA ABS I LLC | | 06/20/2024 | Paydown | | 1,482,413 | 1,482,413 | 1,482,413 | 1,482,413 | | | | | | 1,482,413 | | | | 49,628 | 12/20/2042 | 1.G FE |
| ..88167A-AK-7 | TEVA PHARMACEUTICAL FINANCE NETHERLANDS | C | 05/06/2024 | CITIGROUP GLOBAL | | 511,950 | 500,000 | 500,000 | 500,000 | | | | | | 500,000 | | 11,950 | 11,950 | 23,156 | 03/01/2028 | 3.C FE |
| ..88307*-AA-3 | TEXOMA WIND LLC | | 06/30/2024 | Paydown | | 352,692 | 352,692 | 352,692 | 352,656 | | 36 | | 36 | | 352,692 | | | | 7,265 | 06/30/2034 | 2.C PL |
| ..89175T-AA-6 | TPMT 2018-4 A1 - CMO/RMBS | | 06/01/2024 | Paydown | | 31,800 | 31,800 | 31,040 | 31,373 | | 427 | | 427 | | 31,800 | | | | 415 | 06/25/2058 | 1.A |
| ..89231X-AA-9 | TALNT 2019-1 A - ABS | | 05/28/2024 | Paydown | | 24,588,000 | 24,588,000 | 24,698,561 | 16,416,165 | | 59,316 | | 59,316 | | 24,588,000 | | | | 227,418 | 11/25/2031 | 1.A FE |
| ..89236X-AD-8 | TAOT 2020-D A4 - ABS | | 06/15/2024 | Paydown | | 359,760 | 359,760 | 355,963 | 348,411 | | 848 | | 848 | | 359,760 | | | | 685 | 01/15/2026 | 1.A FE |
| ..89239K-AC-5 | TAOT 2022-A A3 - ABS | | 06/15/2024 | Paydown | | 591,858 | 591,858 | 591,757 | 591,829 | | 29 | | 29 | | 591,858 | | | | 3,023 | 06/15/2026 | 1.A FE |
| ..89614Y-AA-4 | TCN 2021-SFR1 A - CMBS | | 06/01/2024 | Paydown | | 4,701 | 4,701 | 4,236 | 4,386 | | 315 | | 315 | | 4,701 | | | | 42 | 07/19/2038 | 1.A FE |

E05_14

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 | |
|--|-------------------------------------|---------|---------------|-------------------|---------------------------|--------------------|--------------------|--------------------|---|--|---|---|---|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|------------|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | | |
| CUSIP Identification | Description | Foreign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | Actual Cost | Prior Year Book/Adjusted Carrying Value | Unrealized Valuation Increase/(Decrease) | Current Year's (Amortization)/Accretion | Current Year's Other Than Temporary Impairment Recognized | Total Change in Book/Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol | |
| ..89616Q-AA-9 | TCN 2022-SFR1 A - CMBS | | 05/01/2024 | Paydown | | 5,905 | 5,905 | 5,504 | 5,545 | | 360 | | 360 | | 5,905 | | | | 95 | 04/19/2039 | 1.A FE | |
| ..904764-AX-5 | UNILEVER CAPITAL CORP | | 05/05/2024 | Maturity @ 100.00 | | 2,000,000 | 2,000,000 | 1,986,960 | 1,999,279 | | 721 | | 721 | | 2,000,000 | | | | 26,000 | 05/05/2024 | 1.E FE | |
| ..90932D-AA-3 | UNITED AIRLINES 2016-2 PASS THROUGH | | 04/07/2024 | Paydown | | 374,659 | 374,659 | 375,408 | 375,036 | | (376) | | (376) | | 374,659 | | | | 5,807 | 04/07/2030 | 3.A FE | |
| ..90932E-AA-1 | UNITED AIRLINES 2016-2 PASS THROUGH | | 04/07/2024 | Paydown | | 44,317 | 44,317 | 38,141 | 38,851 | | 5,466 | | 5,466 | | 44,317 | | | | 637 | 04/07/2030 | 1.G FE | |
| ..90932K-AA-7 | UNITED AIRLINES 2019-2 PASS THROUGH | | 05/01/2024 | Paydown | | 100,835 | 100,835 | 101,061 | 100,963 | | (128) | | (128) | | 100,835 | | | | 1,765 | 11/01/2029 | 3.A FE | |
| ..90932V-AA-3 | UNITED AIRLINES PASS THROUGH TRUST | | 04/15/2024 | Paydown | | 192,400 | 192,400 | 192,400 | 192,400 | | | | | | 192,400 | | | | 4,690 | 07/15/2027 | 2.A FE | |
| ..91845#-AA-2 | VERIZON COMMUNICATIONS INC | | 06/15/2024 | Paydown | | 52,212 | 52,212 | 52,212 | 52,212 | | | | | | 52,212 | | | | 831 | 05/15/2035 | 2.A | |
| ..92660F-AG-9 | VIDEOTRON LTD | | 06/15/2024 | Maturity @ 100.00 | | 3,750,000 | 3,750,000 | 3,770,938 | 3,750,557 | | (557) | | (557) | | 3,750,000 | | | | 100,781 | 06/15/2024 | 2.C FE | |
| ..92838@-AA-1 | VISTA RIDGE LLC | | 06/30/2024 | Paydown | | 59,191 | 59,191 | 59,191 | 59,191 | | | | | | 59,191 | | | | 1,139 | 10/14/2049 | 1.F PL | |
| ..92939H-AZ-8 | WFRBS 2014-C23 ASB - CMBS | | 06/01/2024 | Paydown | | 31,359 | 31,359 | 34,077 | 31,469 | | (110) | | (110) | | 31,359 | | | | 478 | 10/17/2057 | 1.A | |
| ..92966*-AA-7 | WABASH VALLEY POWER ASSOCIATION | | 04/30/2024 | Various | | 197,294 | 197,294 | 197,567 | 197,279 | | 15 | | 15 | | 197,294 | | | | 5,011 | 04/30/2024 | 1.F | |
| ..92980*-AB-7 | W2W FINANCE LLC | | 06/30/2024 | Paydown | | 207,157 | 207,157 | 207,157 | 207,157 | | | | | | 207,157 | | | | 5,607 | 01/31/2032 | 2.B PL | |
| ..93141*-AA-3 | WALGREENS BOOTS ALLIANCE INC | | 05/15/2024 | Paydown | | 30,492 | 30,492 | 30,492 | 30,492 | | | | | | 30,492 | | | | 634 | 11/15/2035 | 2.B | |
| ..93141*-AA-3 | WALGREENS BOOTS ALLIANCE INC | | 06/15/2024 | Paydown | | 15,352 | 15,352 | 15,352 | 15,352 | | | | | | 15,352 | | | | 425 | 11/15/2035 | 3.A | |
| ..94979@-BJ-0 | WFMS 2021-2 B2 - RMBS | | 06/01/2024 | Paydown | | 7,862 | 7,862 | 6,115 | 6,115 | | 1,747 | | 1,747 | | 7,862 | | | | 18 | 06/26/2051 | 1.E FE | |
| ..94989J-BA-3 | WFCM 2015-C28 ASB - CMBS | | 06/01/2024 | Paydown | | 50,884 | 50,884 | 53,731 | 51,133 | | (249) | | (249) | | 50,884 | | | | 701 | 05/15/2048 | 1.A | |
| ..94989T-BA-1 | WFCM 2015-LC22 ASB - CMBS | | 06/01/2024 | Paydown | | 65,382 | 65,382 | 70,045 | 65,887 | | (506) | | (506) | | 65,382 | | | | 973 | 09/17/2058 | 1.A | |
| ..94989U-AE-1 | WFMS 2018-1 A5 - CMO/RMBS | | 06/01/2024 | Paydown | | 4,441 | 4,441 | 4,049 | 4,222 | | 219 | | 219 | | 4,441 | | | | 64 | 07/25/2047 | 1.A | |
| ..95002D-BD-0 | WFCM 2018-C47 A3 - CMBS | | 06/01/2024 | Paydown | | 3,116 | 3,116 | 3,147 | 3,129 | | (13) | | (13) | | 3,116 | | | | 52 | 09/16/2061 | 1.A | |
| ..958102-AM-7 | WESTERN DIGITAL CORP | | 06/10/2024 | Various | | 11,241,250 | 11,500,000 | 11,500,000 | 11,500,000 | | | | | | 11,500,000 | | (258,750) | (258,750) | 449,139 | 02/15/2026 | 3.B FE | |
| ..96928*-CJ-4 | WALGREENS BOOTS ALLIANCE INC | | 06/15/2024 | Paydown | | 119,758 | 119,758 | 119,758 | 119,758 | | | | | | 119,758 | | | | 3,131 | 07/15/2026 | 2.B | |
| ..974637-AC-4 | WINNEBAGO INDUSTRIES INC | | 06/11/2024 | MARKETAXESS | | 244,565 | 250,000 | 250,000 | 250,000 | | | | | | 250,000 | | (5,435) | (5,435) | 14,193 | 07/15/2028 | 3.C FE | |
| ..97651L-CD-1 | WIN 154 B3 - CMO/RMBS | | 06/01/2024 | Paydown | | 32,423 | 32,423 | 33,778 | 33,539 | | (1,116) | | (1,116) | | 32,423 | | | | 444 | 06/20/2045 | 1.A | |
| ..97652T-BE-2 | WIN 2015-1 B4 - CMO/RMBS | | 06/01/2024 | Paydown | | 6,347 | 6,347 | 6,518 | 6,477 | | (130) | | (130) | | 6,347 | | | | 102 | 01/20/2045 | 1.A | |
| ..98163D-AE-8 | WOSAT 2020-A B - ABS | | 04/15/2024 | Paydown | | 158,184 | 158,184 | 153,241 | 157,465 | | 719 | | 719 | | 158,184 | | | | 443 | 06/15/2026 | 1.A FE | |
| ..98163H-AC-3 | WOSAT 2021-A A3 - ABS | | 06/15/2024 | Paydown | | 102,091 | 102,091 | 97,864 | 100,265 | | 1,825 | | 1,825 | | 102,091 | | | | 225 | 03/15/2027 | 1.A FE | |
| ..98163K-AC-6 | WOART 2021-D A3 - ABS | | 06/15/2024 | Paydown | | 1,267,605 | 1,267,605 | 1,224,615 | 1,252,636 | | 14,969 | | 14,969 | | 1,267,605 | | | | 4,278 | 10/15/2026 | 1.A FE | |
| ..98163L-AC-4 | WOART 2021-B A3 - ABS | | 06/15/2024 | Paydown | | 282,564 | 282,564 | 272,056 | 274,428 | | 8,136 | | 8,136 | | 282,564 | | | | 495 | 06/15/2026 | 1.A FE | |
| ..98163T-AB-9 | WOART 2022-C A2 - ABS | | 06/15/2024 | Paydown | | 219,816 | 219,816 | 219,793 | 219,810 | | 6 | | 6 | | 219,816 | | | | 3,423 | 03/16/2026 | 3.A FE | |
| ..98163W-AD-8 | WOART 2020-B A4 - ABS | | 06/17/2024 | Paydown | | 1,978,218 | 1,978,218 | 1,960,913 | 396,292 | | 20,444 | | 20,444 | | 1,978,218 | | | | 5,460 | 01/15/2026 | 1.A FE | |
| ..98163W-AE-6 | WOART 2020-B B - ABS | | 06/17/2024 | Paydown | | 3,750,000 | 3,750,000 | 3,555,762 | 3,633,421 | | 116,579 | | 116,579 | | 3,750,000 | | | | 22,875 | 03/16/2026 | 1.A FE | |
| ..G2616#-AF-8 | DCC PLC | | 05/21/2024 | Maturity @ 100.00 | | 5,000,000 | 5,000,000 | 5,000,000 | 5,000,000 | | | | | | 5,000,000 | | | | 113,250 | 05/21/2024 | 2.B | |
| ..G4588#-BQ-3 | INTERMEDIATE CAPITAL GROUP PLC | | 04/24/2024 | Maturity @ 100.00 | | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | | | | | | 2,000,000 | | | | 47,600 | 04/24/2024 | 2.B | |
| ..P4368#-AA-5 | FORTIS TCI LIMITED | | 06/18/2024 | Paydown | | 500,000 | 500,000 | 500,000 | 500,000 | | | | | | 500,000 | | | | 11,875 | 12/18/2029 | 2.C | |
| ..Q3974*-AA-6 | GIP CAPRICORN FINCO PTY LTD | | 04/01/2024 | Call @ 100.00 | | 35,349 | 35,349 | 35,349 | 35,349 | | | | | | 35,349 | | | | 550 | 12/31/2034 | 2.B PL | |
| 1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) | | | | | | 384,817,019 | 386,285,560 | 386,840,138 | 367,727,428 | | 767,542 | | 767,542 | | 386,330,536 | | (1,838,997) | (1,838,997) | 7,781,702 | XXX | XXX | |
| 2509999997. Total - Bonds - Part 4 | | | | | | 485,688,437 | 487,933,654 | 487,603,299 | 399,993,476 | | 649,360 | | 649,360 | | 487,248,247 | | (1,909,362) | (1,909,362) | 8,500,214 | XXX | XXX | |
| 2509999998. Total - Bonds - Part 5 | | | | | | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | |
| 2509999999. Total - Bonds | | | | | | 485,688,437 | 487,933,654 | 487,603,299 | 399,993,476 | | 649,360 | | 649,360 | | 487,248,247 | | (1,909,362) | (1,909,362) | 8,500,214 | XXX | XXX | |
| ..94974@-RG-8 | WELLS FARGO & CO | | 06/17/2024 | Call @ 100.00 | | 8,500,000 | 8,500,000 | 8,500,000 | 8,436,250 | | 63,750 | | 63,750 | | 8,500,000 | | | | 250,750 | 12/31/2034 | 2.B FE | |
| 4019999999. Subtotal - Preferred Stocks - Industrial and Miscellaneous (Unaffiliated) Perpetual Preferred | | | | | | 8,500,000 | XXX | 8,500,000 | 8,436,250 | 63,750 | | | 63,750 | | 8,500,000 | | | | 250,750 | XXX | XXX | |
| 4509999997. Total - Preferred Stocks - Part 4 | | | | | | 8,500,000 | XXX | 8,500,000 | 8,436,250 | 63,750 | | | 63,750 | | 8,500,000 | | | | 250,750 | XXX | XXX | |
| 4509999998. Total - Preferred Stocks - Part 5 | | | | | | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| 4509999999. Total - Preferred Stocks | | | | | | 8,500,000 | XXX | 8,500,000 | 8,436,250 | 63,750 | | | 63,750 | | 8,500,000 | | | | 250,750 | XXX | XXX | |
| ..00724F-10-1 | ADOBE ORD | | 05/10/2024 | Various | | 712,000 | 345,030 | 290,699 | 424,779 | | (134,080) | | (134,080) | | 290,699 | | 54,332 | 54,332 | | | | |

E05.15

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 | | |
|--|----------------------------------|---------|---------------|--------------------|---------------------------|---------------|-----------|-------------|---|--|---|---|---|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|-----|-----|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | | | |
| CUSIP Identification | Description | Foreign | Disposal Date | Name of Purchaser | Number of Shares of Stock | Consideration | Par Value | Actual Cost | Prior Year Book/Adjusted Carrying Value | Unrealized Valuation Increase/(Decrease) | Current Year's (Amortization)/Accretion | Current Year's Other Than Temporary Impairment Recognized | Total Change in Book/Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol | | |
| ..020002-10-1 | ALLSTATE ORD | | 04/24/2024 | Various | 900.000 | 154,809 | | 106,456 | 125,982 | (19,526) | | | (19,526) | | 106,456 | | 48,353 | 48,353 | | 1,813 | | | |
| ..026874-78-4 | AMERICAN INTERNATIONAL GROUP ORD | | 06/28/2024 | Various | 19,600.000 | 1,468,370 | | 1,209,430 | 1,327,900 | (118,470) | | | (118,470) | | 1,209,430 | | 258,940 | 258,940 | | 11,600 | | | |
| ..03064D-10-8 | AMERICOLD REALTY ORD | | 04/01/2024 | Various | 413.000 | 10,189 | | 12,502 | | 316 | | | 316 | | 12,818 | | (2,629) | (2,629) | | 502 | | | |
| ..03750L-10-9 | APARTMENT INCOME REIT ORD | | 06/05/2024 | Various | 22,625.000 | 870,425 | | 887,465 | 583,533 | 118,669 | | | 118,669 | | 887,465 | | (17,040) | (17,040) | | 7,561 | | | |
| ..10576N-10-2 | BRAZE CL A ORD | | 04/04/2024 | BANK OF AMERICA ML | 57,579.000 | 2,451,562 | | 2,468,412 | | | | | | | 2,468,412 | | (16,850) | (16,850) | | | | | |
| ..125523-10-0 | CIGNA ORD | | 04/24/2024 | UBS FINANCIAL | 300.000 | 105,601 | | 90,274 | 89,835 | 439 | | | 439 | | 90,274 | | 15,327 | 15,327 | | 420 | | | |
| ..133131-10-2 | CAMDEN PROPERTY REIT ORD | | 04/12/2024 | Various | 765.000 | 76,321 | | 92,120 | 75,957 | 16,163 | | | 16,163 | | 92,120 | | (15,799) | (15,799) | | 2,137 | | | |
| ..148929-10-2 | CAVA GROUP ORD | | 04/10/2024 | BANK OF AMERICA ML | 16,863.000 | 1,146,393 | | 1,130,664 | | | | | | | 1,130,664 | | 15,729 | 15,729 | | | | | |
| ..256677-10-5 | DOLLAR GENERAL ORD | | 05/09/2024 | Various | 9,000.000 | 1,249,705 | | 1,643,127 | 1,223,550 | 419,577 | | | 419,577 | | 1,643,127 | | (393,422) | (393,422) | | 10,620 | | | |
| ..29444U-70-0 | EQUINIX REIT ORD | | 05/22/2024 | Various | 339.000 | 267,862 | | 276,865 | | | | | | | 276,865 | | (9,002) | (9,002) | | 115 | | | |
| ..30225T-10-2 | EXTRA SPACE STORAGE REIT ORD | | 05/02/2024 | Various | 1,087.000 | 150,964 | | 157,288 | | | | | | | 157,288 | | (6,324) | (6,324) | | 1,439 | | | |
| ..30231G-10-2 | EXXON MOBIL ORD | | 04/24/2024 | Various | 600.000 | 72,458 | | 62,492 | | | | | | | 62,492 | | 9,966 | 9,966 | | | | | |
| ..437076-10-2 | HOME DEPOT ORD | | 05/10/2024 | MORGAN STANLEY | 203.000 | 70,162 | | 12,473 | 70,350 | (57,877) | | | (57,877) | | 12,473 | | 57,689 | 57,689 | | 457 | | | |
| ..46284V-10-1 | IRON MOUNTAIN ORD | | 06/28/2024 | Various | 3,424.000 | 305,638 | | 230,364 | 117,217 | (2,668) | | | (2,668) | | 230,364 | | 75,274 | 75,274 | | 2,717 | | | |
| ..620076-30-7 | MOTOROLA SOLUTIONS ORD | | 05/10/2024 | Various | 240.000 | 86,615 | | 35,628 | 75,142 | (39,513) | | | (39,513) | | 35,628 | | 50,986 | 50,986 | | 643 | | | |
| ..654106-10-3 | NIKE CL B ORD | | 05/10/2024 | Various | 2,221.000 | 202,684 | | 148,957 | 241,134 | (92,177) | | | (92,177) | | 148,957 | | 53,727 | 53,727 | | 1,644 | | | |
| ..67066G-10-4 | NVIDIA ORD | | 05/10/2024 | J P MORGAN | 21.000 | 18,866 | | 8,968 | 10,400 | (1,432) | | | (1,432) | | 8,968 | | 9,898 | 9,898 | | 1 | | | |
| ..74460D-10-9 | PUBLIC STORAGE REIT ORD | | 04/09/2024 | MERRILL LYNCH | 269.000 | 78,752 | | 79,596 | | | | | | | 79,596 | | (844) | (844) | | 807 | | | |
| ..756109-10-4 | REALTY INCOME REIT ORD | | 05/29/2024 | Various | 25,270.000 | 1,355,666 | | 1,683,204 | 1,451,003 | 232,201 | | | 232,201 | | 1,683,204 | | (327,538) | (327,538) | | 30,494 | | | |
| ..796050-88-8 | SAMSUNG ELECTRONICS REG S GDR | D | 05/20/2024 | HSBC Bank PLC | 95.000 | 137,106 | | 143,481 | 142,310 | 1,171 | | | 1,171 | | 143,481 | | (6,375) | (6,375) | | 1,034 | | | |
| ..828806-10-9 | SIMON PROP GRP REIT ORD | | 06/28/2024 | Various | 3,648.000 | 553,491 | | 494,849 | 520,351 | (25,502) | | | (25,502) | | 494,849 | | 58,642 | 58,642 | | 12,668 | | | |
| ..89400J-10-7 | TRANSUNION ORD | | 05/10/2024 | Wells Fargo | 1,216.000 | 94,971 | | 104,209 | 83,551 | 20,658 | | | 20,658 | | 104,209 | | (9,239) | (9,239) | | 128 | | | |
| ..92343E-10-2 | VERISIGN ORD | | 05/14/2024 | Various | 564.000 | 95,702 | | 119,945 | 116,161 | 3,783 | | | 3,783 | | 119,945 | | (24,242) | (24,242) | | | | | |
| ..92936U-10-9 | W P CAREY REIT ORD | | 06/28/2024 | Various | 6,594.000 | 368,707 | | 364,278 | 427,357 | (63,079) | | | (63,079) | | 364,278 | | 4,429 | 4,429 | | 11,375 | | | |
| ..962166-10-4 | WEYERHAEUSER REIT | | 04/22/2024 | Various | 5,642.000 | 179,196 | | 195,849 | 196,172 | (323) | | | (323) | | 195,849 | | (16,653) | (16,653) | | 1,918 | | | |
| ..98978V-10-3 | ZOETIS CL A ORD | | 05/10/2024 | Various | 1,250.000 | 211,766 | | 88,961 | 246,713 | (157,752) | | | (157,752) | | 88,961 | | 122,805 | 122,805 | | 1,080 | | | |
| ..B639CJ-10-8 | AB INBEV ORD | B | 05/20/2024 | Various | 11,552.000 | 725,453 | | 687,247 | 744,784 | (100,231) | | | (100,231) | 42,694 | 687,247 | (67,329) | 105,536 | 38,206 | | 4,105 | | | |
| ..D16212-14-0 | CONTINENTAL ORD | B | 04/02/2024 | UBS LONDON GCM | 2,110.000 | 152,248 | | 146,437 | 179,116 | (31,438) | | | (31,438) | (1,241) | 146,437 | (2,454) | 8,265 | 5,811 | | | | | |
| ..D2035M-13-6 | DEUTSCHE TELEKOM N ORD | B | 04/11/2024 | Return of Capital | 0.000 | 62,595 | | 65,710 | 65,710 | | | | | | 65,710 | (3,115) | | (3,115) | | | | | |
| ..D3R14P-10-9 | HENSOLDT ORD | B | 05/14/2024 | CITIGROUP GLOBAL | 2,945.000 | 124,723 | | 86,773 | | | | | | | 86,773 | (1,510) | 39,461 | 37,950 | | | | | |
| ..D66992-10-4 | SAP ORD | B | 06/19/2024 | J P MORGAN | 1,249.000 | 235,229 | | 111,170 | 192,259 | (70,896) | | | (70,896) | (10,192) | 111,170 | 13,844 | 110,214 | 124,059 | | 2,196 | | | |
| ..G23296-20-8 | COMPASS GROUP ORD | B | 04/11/2024 | CITIGROUP GLOBAL | 15,682.000 | 429,022 | | 245,637 | 428,376 | (186,353) | | | (186,353) | 3,614 | 245,637 | (13,201) | 196,587 | 183,385 | | 5,563 | | | |
| ..G5533W-24-8 | LLOYDS BANKING GROUP ORD | B | 05/20/2024 | UBS LONDON GCM | 83,373.000 | 59,549 | | 56,173 | 50,632 | 1,366 | | | 1,366 | 4,175 | 56,173 | (4,908) | 8,283 | 3,376 | | 2,109 | | | |
| ..G92087-16-5 | UNILEVER ORD | B | 05/16/2024 | Adjustment | 0.077 | 4 | | 4 | | | | | | 4 | | | | | | | | | |
| ..J20454-11-2 | HITACHI ORD | B | 06/19/2024 | Various | 2,800.000 | 283,741 | | 92,679 | 201,872 | (131,799) | | | (131,799) | 22,606 | 92,679 | (137,533) | 328,595 | 191,062 | | 1,531 | | | |
| ..J76379-10-6 | SONY GROUP CORP ORD | B | 05/14/2024 | J P MORGAN | 8,900.000 | 680,175 | | 573,965 | 846,087 | (402,452) | | | (402,452) | 130,329 | 573,965 | (300,129) | 406,340 | 106,211 | | 2,160 | | | |
| ..J77112-18-0 | SUMITOMO M & M ORD | B | 04/19/2024 | CITIGROUP GLOBAL | 17,200.000 | 568,732 | | 480,413 | 517,731 | (134,515) | | | (134,515) | 97,196 | 480,413 | (233,790) | 322,109 | 88,319 | | 5,709 | | | |
| ..J7771X-10-9 | SIFM ORD | B | 06/19/2024 | MORGAN STANLEY | 7,300.000 | 472,571 | | 256,792 | 356,047 | (152,243) | | | (152,243) | 52,987 | 256,792 | (193,456) | 409,236 | 215,779 | | 6,355 | | | |
| ..J8129E-10-8 | TAKEEDA PHARM ORD | B | 05/30/2024 | J P MORGAN | 29,000.000 | 755,258 | | 925,891 | 833,447 | 88,393 | | | 88,393 | 4,051 | 925,891 | (88,217) | (82,416) | (170,633) | | 14,362 | | | |
| ..N3167Y-10-3 | FERRARI ORD | C | 04/08/2024 | HSBC SECURITIES | 267.000 | 112,934 | | 33,546 | 90,361 | (56,815) | | | (56,815) | | 33,546 | | 79,388 | | | | | | |
| ..N4578E-59-5 | ING GROEP ORD | B | 05/20/2024 | UBS LONDON GCM | 3,291.000 | 59,204 | | 50,380 | 49,126 | (1,389) | | | (1,389) | 2,643 | 50,380 | (4,320) | 13,145 | 8,825 | | 2,275 | | | |
| 5019999999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded | | | | | | 16,850,447 | XXX | 15,951,685 | 12,117,446 | (1,077,795) | | | (1,077,795) | 348,862 | 15,951,685 | (1,036,119) | 1,934,881 | 898,762 | | 147,535 | XXX | XXX | |
| 5989999997. Total - Common Stocks - Part 4 | | | | | | 16,850,447 | XXX | 15,951,685 | 12,117,446 | (1,077,795) | | | (1,077,795) | 348,862 | 15,951,685 | (1,036,119) | 1,934,881 | 898,762 | | 147,535 | XXX | XXX | |
| 5989999998. Total - Common Stocks - Part 5 | | | | | | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |

E05_16

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Change In Book/Adjusted Carrying Value | | | | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|----------------------|-------------------------------------|-------------|---------------|-------------------|---------------------------|---------------|-----------|-------------|---|--|---|--|---|--|---|--|----------------------------------|-------------------------------|--|----------------------------------|---|
| | | | | | | | | | | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| CUSIP Identification | Description | For-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 | Other Than Temporary Impairment Recognized | Total Change in Book/Adjusted Carrying Value (11 + 12 - 13) | Total Foreign Exchange Change in Book /Adjusted Carrying Value | Book/Adjusted Carrying Value at Disposal Date | Foreign Exchange Gain (Loss) on Disposal | Realized Gain (Loss) on Disposal | Total Gain (Loss) on Disposal | Bond Interest/Stock Dividends Received During Year | Stated Contractual Maturity Date | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol |
| 5989999999 | Total - Common Stocks | | | | | 16,850,447 | XXX | 15,951,685 | 12,117,446 | (1,077,795) | | | (1,077,795) | 348,862 | 15,951,685 | (1,036,119) | 1,934,881 | 898,762 | 147,535 | XXX | XXX |
| 5999999999 | Total - Preferred and Common Stocks | | | | | 25,350,447 | XXX | 24,451,685 | 20,553,696 | (1,014,045) | | | (1,014,045) | 348,862 | 24,451,685 | (1,036,119) | 1,934,881 | 898,762 | 398,285 | XXX | XXX |
| 6009999999 | Totals | | | | | 511,038,884 | XXX | 512,054,984 | 420,547,172 | (1,014,045) | 649,360 | | (364,685) | 348,862 | 511,699,932 | (1,036,119) | 25,519 | (1,010,600) | 8,898,499 | XXX | XXX |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | | | | | | | | | | | | | |
|---|---|------------------------------|------------------------|---|------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|------|------------|---|--|--|---|--------------------|------------------------------------|---|------|--|--|--|--|--|--|--|--|--|-----|-----|--|--|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | | | | | | | | | | | | | | |
| 007999999. Subtotal - Purchased Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108 | | | | | | | | | | | | | | XXX | | | | | | | | | | | | | | | | | | | XXX | XXX | | |
| 014999999. Subtotal - Purchased Options - Hedging Effective Variable Annuity Guarantees Under SSAP No.108 | | | | | | | | | | | | | | XXX | | | | | | | | | | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 01/18/2024 | 01/16/2025 | 170,000 | 17,000,000 | 100.000 | | 912,900 | | 1,668,825 | XXX | 1,668,825 | 755,925 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 01/18/2024 | 01/16/2025 | 1,160,000 | 116,000,000 | 100.000 | | 6,333,600 | | 11,387,274 | XXX | 11,387,274 | 5,053,674 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 02/15/2024 | 02/20/2025 | 1,020,000 | 102,000,000 | 100.000 | | 5,773,200 | | 7,116,387 | XXX | 7,116,387 | 1,343,187 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 02/15/2024 | 02/20/2025 | 155,000 | 15,500,000 | 100.000 | | 863,350 | | 1,081,412 | XXX | 1,081,412 | 218,062 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 03/14/2024 | 03/20/2025 | 940,000 | 94,000,000 | 100.000 | | 5,329,800 | | 5,652,453 | XXX | 5,652,453 | 322,653 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 03/14/2024 | 03/20/2025 | 55,000 | 5,500,000 | 100.000 | | 325,600 | | 330,729 | XXX | 330,729 | 5,129 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 03/14/2024 | 03/20/2025 | 135,000 | 13,500,000 | 100.000 | | 756,000 | | 811,789 | XXX | 811,789 | 55,789 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | 04/18/2024 | 04/17/2025 | 1,020,000 | 102,000,000 | 100.000 | | 6,160,800 | | 8,327,244 | XXX | 8,327,244 | 2,166,444 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | 04/18/2024 | 04/17/2025 | 205,000 | 20,500,000 | 100.000 | | 1,221,800 | | 1,673,613 | XXX | 1,673,613 | 451,813 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 05/16/2024 | 05/15/2025 | 950,000 | 95,000,000 | 100.000 | | 5,320,000 | | 4,974,392 | XXX | 4,974,392 | (345,608) | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 05/16/2024 | 05/15/2025 | 180,000 | 18,000,000 | 100.000 | | 988,200 | | 942,516 | XXX | 942,516 | (45,684) | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 06/20/2024 | 06/18/2025 | 850,000 | 85,000,000 | 100.000 | | 4,887,500 | | 4,429,023 | XXX | 4,429,023 | (458,477) | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 06/20/2024 | 06/18/2025 | 215,000 | 21,500,000 | 100.000 | | 1,219,050 | | 1,120,282 | XXX | 1,120,282 | (98,768) | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 06/20/2024 | 06/18/2025 | 100,000 | 10,000,000 | 100.000 | | 583,000 | | 521,062 | XXX | 521,062 | (61,938) | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 07/20/2023 | 07/18/2024 | 170,000 | 17,000,000 | 100.000 | 1,005,550 | | | 1,663,108 | XXX | 1,663,108 | 586,639 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 07/20/2023 | 07/18/2024 | 900,000 | 90,000,000 | 100.000 | 5,395,500 | | | 8,804,688 | XXX | 8,804,688 | 3,105,736 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 08/17/2023 | 08/15/2024 | 210,000 | 21,000,000 | 100.000 | 1,310,400 | | | 2,934,826 | XXX | 2,934,826 | 890,044 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 08/17/2023 | 08/15/2024 | 1,020,000 | 102,000,000 | 100.000 | 6,507,600 | | | 14,254,867 | XXX | 14,254,867 | 4,323,069 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | 09/14/2023 | 09/19/2024 | 150,000 | 15,000,000 | 100.000 | 898,500 | | | 1,890,984 | XXX | 1,890,984 | 554,258 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | 09/14/2023 | 09/19/2024 | 980,000 | 98,000,000 | 100.000 | 5,929,000 | | | 12,354,427 | XXX | 12,354,427 | 3,621,151 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | 10/19/2023 | 10/17/2024 | 1,380,000 | 138,000,000 | 100.000 | 8,845,800 | | | 25,800,901 | XXX | 25,800,901 | 6,530,664 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | 10/19/2023 | 10/17/2024 | 140,000 | 14,000,000 | 100.000 | 889,000 | | | 2,617,483 | XXX | 2,617,483 | 662,531 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | 11/16/2023 | 11/14/2024 | 1,250,000 | 125,000,000 | 100.000 | 7,212,500 | | | 17,328,966 | XXX | 17,328,966 | 4,550,810 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | 11/16/2023 | 11/14/2024 | 170,000 | 17,000,000 | 100.000 | 1,067,600 | | | 2,356,739 | XXX | 2,356,739 | 618,910 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 12/14/2023 | 12/19/2024 | 1,390,000 | 139,000,000 | 100.000 | 7,839,600 | | | 12,288,052 | XXX | 12,288,052 | 3,226,491 | | | | | | | 0004 | | | | | | | | | | | | | |
| Basket Option Call | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 12/14/2023 | 12/19/2024 | 155,000 | 15,500,000 | 100.000 | 861,800 | | | 1,370,250 | XXX | 1,370,250 | 359,789 | | | | | | | 0004 | | | | | | | | | | | | | |

E06

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|-------------------------------------|---|------------------------------|------------------------|---|------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|------|------------|---|--|--|---|--------------------|------------------------------------|---|--|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | |
| BXIIITAC5 Call 158.09 10/28/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 11/01/2023 | 10/28/2024 | 90,936 | 14,376,148 | 158.090 | 392,846 | | | 628,599 | | 628,599 | (118,929) | | | | | | 0010 | |
| BXIIITAC5 Call 158.83 10/22/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 10/25/2023 | 10/21/2024 | 78,819 | 12,518,763 | 158.830 | 271,136 | | | 493,029 | | 493,029 | (109,304) | | | | | | 0010 | |
| BXIIITAC5 Call 160.28 10/07/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 10/11/2023 | 10/07/2024 | 83,766 | 13,426,013 | 160.280 | 383,648 | | | 418,535 | | 418,535 | (129,827) | | | | | | 0010 | |
| BXIIITAC5 Call 160.33 11/04/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 11/08/2023 | 11/04/2024 | 71,981 | 11,540,778 | 160.330 | 298,723 | | | 366,805 | | 366,805 | (108,004) | | | | | | 0010 | |
| BXIIITAC5 Call 160.43 11/11/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 11/15/2023 | 11/11/2024 | 63,022 | 10,110,621 | 160.430 | 290,531 | | | 318,508 | | 318,508 | (94,181) | | | | | | 0010 | |
| BXIIITAC5 Call 160.61 10/15/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 10/18/2023 | 10/15/2024 | 65,137 | 10,461,679 | 160.610 | 220,815 | | | 310,881 | | 310,881 | (101,948) | | | | | | 0010 | |
| BXIIITAC5 Call 161.41 09/27/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 10/04/2023 | 09/27/2024 | 63,828 | 10,302,536 | 161.410 | 215,102 | | | 259,109 | | 259,109 | (107,007) | | | | | | 0010 | |
| BXIIITAC5 Call 161.94 04/17/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 04/24/2024 | 04/17/2025 | 56,898 | 9,214,065 | 161.940 | | 236,127 | | 271,768 | | 271,768 | 35,641 | | | | | | 0010 | |
| BXIIITAC5 Call 162.0 11/18/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 11/22/2023 | 11/18/2024 | 81,190 | 13,152,746 | 162.000 | 334,502 | | | 323,265 | | 323,265 | (126,984) | | | | | | 0010 | |
| BXIIITAC5 Call 162.07 09/24/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 09/27/2023 | 09/24/2024 | 50,742 | 8,223,743 | 162.070 | 181,149 | | | 180,434 | | 180,434 | (88,142) | | | | | | 0010 | |
| BXIIITAC5 Call 162.18 04/25/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 05/01/2024 | 04/25/2025 | 65,050 | 10,549,757 | 162.180 | | 249,791 | | 303,464 | | 303,464 | 53,673 | | | | | | 0010 | |
| BXIIITAC5 Call 162.22 11/25/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 11/29/2023 | 11/25/2024 | 53,392 | 8,661,208 | 162.220 | 226,915 | | | 207,246 | | 207,246 | (82,952) | | | | | | 0010 | |
| BXIIITAC5 Call 162.77 05/02/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 05/08/2024 | 05/02/2025 | 71,181 | 11,586,141 | 162.770 | | 317,468 | | 310,472 | | 310,472 | (6,995) | | | | | | 0010 | |
| BXIIITAC5 Call 163.22 12/02/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 12/06/2023 | 12/02/2024 | 70,797 | 11,555,481 | 163.220 | 295,931 | | | 234,782 | | 234,782 | (110,136) | | | | | | 0010 | |
| BXIIITAC5 Call 163.32 04/11/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 04/17/2024 | 04/11/2025 | 71,968 | 11,753,856 | 163.320 | | 246,851 | | 285,852 | | 285,852 | 39,001 | | | | | | 0010 | |
| BXIIITAC5 Call 163.53 12/09/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 12/13/2023 | 12/09/2024 | 71,980 | 11,770,199 | 163.520 | 340,466 | | | 229,756 | | 229,756 | (110,350) | | | | | | 0010 | |
| BXIIITAC5 Call 163.93 05/09/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 05/15/2024 | 05/09/2025 | 46,318 | 7,592,897 | 163.930 | | 217,231 | | 175,246 | | 175,246 | (41,985) | | | | | | 0010 | |
| BXIIITAC5 Call 164.01 06/02/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 06/05/2024 | 06/02/2025 | 43,493 | 7,133,362 | 164.010 | | 200,940 | | 167,327 | | 167,327 | (33,612) | | | | | | 0010 | |
| BXIIITAC5 Call 164.25 05/23/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 05/29/2024 | 05/23/2025 | 53,826 | 8,840,897 | 164.250 | | 190,005 | | 198,485 | | 198,485 | 8,479 | | | | | | 0010 | |
| BXIIITAC5 Call 164.54 06/06/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 06/12/2024 | 06/06/2025 | 42,752 | 7,034,381 | 164.540 | | 185,115 | | 154,306 | | 154,306 | (30,809) | | | | | | 0010 | |
| BXIIITAC5 Call 164.61 01/17/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 01/24/2024 | 01/17/2025 | 63,168 | 10,398,142 | 164.610 | | 257,095 | | 181,355 | | 181,355 | (75,740) | | | | | | 0010 | |
| BXIIITAC5 Call 164.86 09/10/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 09/13/2023 | 09/10/2024 | 41,774 | 6,886,832 | 164.860 | 165,007 | | | 72,323 | | 72,323 | (78,229) | | | | | | 0010 | |
| BXIIITAC5 Call 164.88 02/14/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 02/21/2024 | 02/14/2025 | 54,382 | 8,966,567 | 164.880 | | 205,022 | | 157,954 | | 157,954 | (47,068) | | | | | | 0010 | |
| BXIIITAC5 Call 164.9 05/16/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 05/22/2024 | 05/16/2025 | 43,776 | 7,218,722 | 164.900 | | 170,290 | | 146,696 | | 146,696 | (23,594) | | | | | | 0010 | |
| BXIIITAC5 Call 164.96 09/18/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 09/20/2023 | 09/16/2024 | 42,802 | 7,034,881 | 164.960 | 154,514 | | | 87,803 | | 87,803 | (79,281) | | | | | | 0010 | |
| BXIIITAC5 Call 164.97 04/04/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 04/10/2024 | 04/04/2025 | 56,943 | 9,393,806 | 164.970 | | 189,049 | | 177,760 | | 177,760 | (11,289) | | | | | | 0010 | |
| BXIIITAC5 Call 164.98 01/06/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 01/10/2024 | 01/06/2025 | 43,846 | 7,233,743 | 164.980 | | 180,646 | | 115,191 | | 115,191 | (65,455) | | | | | | 0010 | |
| BXIIITAC5 Call 165.0 02/25/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 02/28/2024 | 02/25/2025 | 59,525 | 9,821,699 | 165.000 | | 244,650 | | 173,177 | | 173,177 | (71,472) | | | | | | 0010 | |
| BXIIITAC5 Call 165.12 01/27/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 01/31/2024 | 01/27/2025 | 58,630 | 9,680,926 | 165.120 | | 240,968 | | 157,731 | | 157,731 | (83,237) | | | | | | 0010 | |

E06.1

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|-------------------------------------|---|------------------------------|------------------------|---|------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|------|------------|---|--|--|---|--------------------|------------------------------------|---|------|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | |
| BXIIITAC5 Call 165.17 03/14/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 03/20/2024 | 03/14/2025 | 74,648 | 12,329,670 | 165.170 | | 328,453 | | 218,295 | | 218,295 | (110,158) | | | | | | | 0010 |
| BXIIITAC5 Call 165.19 02/10/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 02/14/2024 | 02/10/2025 | 54,446 | 8,993,882 | 165.190 | | 208,527 | | 149,149 | | 149,149 | (59,378) | | | | | | | 0010 |
| BXIIITAC5 Call 165.25 01/15/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 01/17/2024 | 01/13/2025 | 30,696 | 5,072,582 | 165.250 | | 111,428 | | 78,178 | | 78,178 | (33,250) | | | | | | | 0010 |
| BXIIITAC5 Call 165.43 02/03/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 02/07/2024 | 02/03/2025 | 45,725 | 7,564,345 | 165.430 | | 182,901 | | 118,523 | | 118,523 | (64,378) | | | | | | | 0010 |
| BXIIITAC5 Call 165.54 06/13/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 06/20/2024 | 06/13/2025 | 52,035 | 8,613,831 | 165.540 | | 211,781 | | 166,170 | | 166,170 | (45,611) | | | | | | | 0010 |
| BXIIITAC5 Call 165.56 12/13/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 12/20/2023 | 12/13/2024 | 72,795 | 12,051,877 | 165.560 | | 298,458 | | 160,718 | | 160,718 | (109,098) | | | | | | | 0010 |
| BXIIITAC5 Call 165.62 06/20/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 06/26/2024 | 06/20/2025 | 48,736 | 8,071,643 | 165.620 | | 187,146 | | 155,422 | | 155,422 | (31,724) | | | | | | | 0010 |
| BXIIITAC5 Call 165.85 03/03/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 03/06/2024 | 03/03/2025 | 60,977 | 10,113,055 | 165.850 | | 256,714 | | 156,590 | | 156,590 | (100,124) | | | | | | | 0010 |
| BXIIITAC5 Call 165.95 12/23/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 12/27/2023 | 12/23/2024 | 57,243 | 9,499,479 | 165.950 | | 249,580 | | 120,769 | | 120,769 | (83,456) | | | | | | | 0010 |
| BXIIITAC5 Call 166.06 03/21/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 03/27/2024 | 03/21/2025 | 61,774 | 10,258,222 | 166.060 | | 271,189 | | 159,238 | | 159,238 | (111,951) | | | | | | | 0010 |
| BXIIITAC5 Call 166.15 12/27/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 01/03/2024 | 12/27/2024 | 51,733 | 8,595,405 | 166.150 | | 189,342 | | 106,283 | | 106,283 | (83,059) | | | | | | | 0010 |
| BXIIITAC5 Call 166.29 03/07/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 03/13/2024 | 03/07/2025 | 63,637 | 10,582,166 | 166.290 | | 248,820 | | 153,333 | | 153,333 | (95,487) | | | | | | | 0010 |
| BXIIITAC5 Call 166.43 03/28/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 04/03/2024 | 03/28/2025 | 44,656 | 7,432,156 | 166.430 | | 159,870 | | 110,079 | | 110,079 | (49,791) | | | | | | | 0010 |
| BXIIITAC5 Call 166.55 08/30/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 09/06/2023 | 08/30/2024 | 51,827 | 8,631,799 | 166.550 | | 174,657 | | 47,130 | | 47,130 | (94,771) | | | | | | | 0010 |
| BXIIITAC5 Call 167.09 08/12/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 08/16/2023 | 08/12/2024 | 71,011 | 11,865,165 | 167.090 | | 237,175 | | 38,309 | | 38,309 | (132,635) | | | | | | | 0010 |
| BXIIITAC5 Call 167.57 07/08/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 07/12/2023 | 07/08/2024 | 52,604 | 8,814,857 | 167.570 | | 264,072 | | 1,848 | | 1,848 | (103,589) | | | | | | | 0010 |
| BXIIITAC5 Call 168.91 07/29/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 08/02/2023 | 07/29/2024 | 80,375 | 13,576,183 | 168.910 | | 297,388 | | 8,449 | | 8,449 | (124,748) | | | | | | | 0010 |
| BXIIITAC5 Call 169.45 07/22/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 07/26/2023 | 07/22/2024 | 51,230 | 8,680,971 | 169.450 | | 214,655 | | 1,852 | | 1,852 | (72,422) | | | | | | | 0010 |
| BXIIITAC5 Call 169.59 07/15/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 07/19/2023 | 07/15/2024 | 57,578 | 9,764,602 | 169.590 | | 259,675 | | 601 | | 601 | (78,215) | | | | | | | 0010 |
| BXIIITAC5 Call 172.28 08/19/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 08/23/2023 | 08/19/2024 | 82,896 | 13,674,471 | 164.960 | | 370,544 | | 117,594 | | 117,594 | (167,313) | | | | | | | 0010 |
| BXIIITAC5 Call 172.93 08/26/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 08/30/2023 | 08/26/2024 | 66,744 | 11,052,094 | 165.590 | | 307,689 | | 81,639 | | 81,639 | (129,217) | | | | | | | 0010 |
| BXIIITAC5 Call 175.04 08/06/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 08/09/2023 | 08/06/2024 | 53,515 | 8,990,454 | 168.000 | | 216,734 | | 15,112 | | 15,112 | (92,865) | | | | | | | 0010 |
| Rainbow Option Call 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 01/18/2024 | 01/16/2025 | 132,000 | 13,200,000 | 100.000 | | 1,298,880 | | 2,005,424 | | 2,005,424 | 706,544 | | | | | | | 0008 |
| Rainbow Option Call 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International | 02/15/2024 | 02/20/2025 | 89,000 | 8,900,000 | 100.000 | | 890,000 | | 982,017 | | 982,017 | 92,017 | | | | | | | 0008 |
| Rainbow Option Call 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 03/14/2024 | 03/20/2025 | 106,000 | 10,600,000 | 100.000 | | 1,093,920 | | 942,772 | | 942,772 | (151,148) | | | | | | | 0008 |
| Rainbow Option Call 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 04/18/2024 | 04/17/2025 | 120,000 | 12,000,000 | 100.000 | | 1,272,000 | | 1,372,185 | | 1,372,185 | 100,185 | | | | | | | 0008 |
| Rainbow Option Call 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 05/16/2024 | 05/15/2025 | 102,000 | 10,200,000 | 100.000 | | 976,140 | | 795,176 | | 795,176 | (180,964) | | | | | | | 0008 |
| Rainbow Option Call 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 06/20/2024 | 06/18/2025 | 134,000 | 13,400,000 | 100.000 | | 1,302,480 | | 1,044,150 | | 1,044,150 | (258,330) | | | | | | | 0008 |
| Rainbow Option Call 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International | 07/20/2023 | 07/18/2024 | 97,000 | 9,700,000 | 100.000 | | 1,031,110 | | 1,402,744 | | 1,402,744 | 717,164 | | | | | | | 0008 |

E06.2

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|---------------------------------|---|------------------------------|------------------------|---|---------------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|------|------------|---|--|--|---|--------------------|------------------------------------|---|--|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | |
| Rainbow Option Call 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 08/17/2023 | 08/15/2024 | 82,000 | 8,200,000 | 100.000 | 1,155,380 | | | 1,574,396 | | 1,574,396 | 681,564 | | | | | | 0008 | |
| Rainbow Option Call 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 09/14/2023 | 09/19/2024 | 81,000 | 8,100,000 | 100.000 | 891,810 | | | 1,397,926 | | 1,397,926 | 604,799 | | | | | | 0008 | |
| Rainbow Option Call 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 10/19/2023 | 10/17/2024 | 90,000 | 9,000,000 | 100.000 | 1,034,100 | | | 2,120,927 | | 2,120,927 | 779,250 | | | | | | 0008 | |
| Rainbow Option Call 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 11/16/2023 | 11/14/2024 | 151,000 | 15,100,000 | 100.000 | 1,552,280 | | | 2,838,606 | | 2,838,606 | 1,173,210 | | | | | | 0008 | |
| Rainbow Option Call 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International | 12/14/2023 | 12/19/2024 | 84,000 | 8,400,000 | 100.000 | 661,920 | | | 1,234,099 | | 1,234,099 | 560,984 | | | | | | 0008 | |
| SGIXECP Call 203.51 10/21/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 11/01/2023 | 10/21/2024 | 4,388 | 893,058 | 203.506 | 19,360 | | | 44,645 | | 44,645 | (15,993) | | | | | | 0014 | |
| SGIXECP Call 205.83 11/01/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 11/08/2023 | 11/01/2024 | 4,604 | 947,739 | 205.833 | 24,195 | | | 37,819 | | 37,819 | (17,346) | | | | | | 0014 | |
| SGIXECP Call 206.03 10/08/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 10/11/2023 | 10/08/2024 | 7,813 | 1,609,739 | 206.029 | 43,751 | | | 61,942 | | 61,942 | (29,968) | | | | | | 0014 | |
| SGIXECP Call 206.08 11/08/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 11/15/2023 | 11/08/2024 | 3,566 | 734,778 | 206.075 | 23,013 | | | 28,791 | | 28,791 | (13,391) | | | | | | 0014 | |
| SGIXECP Call 207.28 05/02/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 05/08/2024 | 05/02/2025 | 4,886 | 1,012,766 | 207.281 | | 27,302 | 39,946 | | 39,946 | 12,644 | | | | | | 0014 | |
| SGIXECP Call 208.1 02/14/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 02/21/2024 | 02/14/2025 | 4,998 | 1,040,017 | 208.100 | | 36,701 | 36,032 | | 36,032 | (669) | | | | | | 0014 | |
| SGIXECP Call 208.31 09/25/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 10/04/2023 | 09/25/2024 | 4,955 | 1,032,236 | 208.312 | | 18,214 | 29,650 | | 29,650 | (19,768) | | | | | | 0014 | |
| SGIXECP Call 209.93 11/18/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 11/22/2023 | 11/18/2024 | 9,023 | 1,894,176 | 209.928 | | 47,854 | 48,193 | | 48,193 | (33,963) | | | | | | 0014 | |
| SGIXECP Call 210.17 05/13/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 05/22/2024 | 05/13/2025 | 4,071 | 855,680 | 210.167 | | 23,120 | 26,608 | | 26,608 | 3,487 | | | | | | 0014 | |
| SGIXECP Call 210.65 11/22/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 11/29/2023 | 11/22/2024 | 3,581 | 754,321 | 210.652 | | 20,027 | 17,658 | | 17,658 | (13,343) | | | | | | 0014 | |
| SGIXECP Call 211.19 06/05/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 06/12/2024 | 06/05/2025 | 6,661 | 1,406,737 | 211.190 | | 42,070 | 40,969 | | 40,969 | (1,101) | | | | | | 0014 | |
| SGIXECP Call 211.817 04/07/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 04/17/2024 | 04/07/2025 | 3,012 | 638,035 | 211.817 | | 9,941 | 16,301 | | 16,301 | 6,360 | | | | | | 0014 | |
| SGIXECP Call 212.89 11/29/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 12/06/2023 | 11/27/2024 | 2,621 | 558,036 | 212.892 | | 13,754 | 9,891 | | 9,891 | (9,354) | | | | | | 0014 | |
| SGIXECP Call 213.14 12/06/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 12/13/2023 | 12/06/2024 | 3,420 | 729,036 | 213.142 | | 20,835 | 12,753 | | 12,753 | (12,043) | | | | | | 0014 | |
| SGIXECP Call 213.3 09/05/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 09/20/2023 | 09/05/2024 | 2,873 | 612,728 | 213.303 | | 12,091 | 7,142 | | 7,142 | (11,655) | | | | | | 0014 | |
| SGIXECP Call 214.04 06/18/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 06/26/2024 | 06/18/2025 | 2,981 | 638,082 | 214.045 | | 15,321 | 14,650 | | 14,650 | (671) | | | | | | 0014 | |
| SGIXECP Call 214.22 03/21/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 04/03/2024 | 03/21/2025 | 3,909 | 837,458 | 214.219 | | 18,299 | 16,363 | | 16,363 | (1,936) | | | | | | 0014 | |
| SGIXECP Call 214.64 01/24/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 01/31/2024 | 01/24/2025 | 2,582 | 554,140 | 214.643 | | 15,091 | 9,135 | | 9,135 | (5,956) | | | | | | 0014 | |
| SGIXECP Call 214.67 03/04/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 03/13/2024 | 03/04/2025 | 3,906 | 838,439 | 214.670 | | 20,459 | 15,088 | | 15,088 | (5,371) | | | | | | 0014 | |
| SGIXECP Call 214.88 01/17/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 01/24/2024 | 01/17/2025 | 2,932 | 630,105 | 214.884 | | 14,702 | 9,889 | | 9,889 | (4,813) | | | | | | 0014 | |
| SGIXECP Call 215.68 01/03/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 01/10/2024 | 01/03/2025 | 6,877 | 1,483,256 | 215.675 | | 37,060 | 20,184 | | 20,184 | (16,876) | | | | | | 0014 | |
| SGIXECP Call 217.11 12/17/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 12/20/2023 | 12/17/2024 | 3,418 | 742,127 | 217.113 | | 17,041 | 7,761 | | 7,761 | (10,455) | | | | | | 0014 | |
| SGIXECP Call 217.15 01/31/2025 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale | 02RNE81BXP4ROT8PU41 | 02/07/2024 | 01/31/2025 | 3,164 | 687,021 | 217.146 | | 13,439 | 8,476 | | 8,476 | (4,963) | | | | | | 0014 | |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|-------------------------------------|---|------------------------------|------------------------|--|------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|------|------------|---|--|--|---|--------------------|------------------------------------|---|------|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | |
| SGIXECP Call 217.82 12/27/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale .. 02RNE81BXP4R0TD8PU41 | 01/03/2024 | 12/27/2024 | 3,362 | 732,361 | 217.823 | | 14,464 | | 7,237 | | 7,237 | (7,227) | | | | | | | 0014 |
| SGIXECP Call 218.28 07/02/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale .. 02RNE81BXP4R0TD8PU41 | 07/12/2023 | 07/02/2024 | 3,200 | 698,489 | 218.275 | 18,505 | | | 28 | | 28 | (11,037) | | | | | | | 0014 |
| SGIXECP Call 218.53 07/26/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale .. 02RNE81BXP4R0TD8PU41 | 08/02/2023 | 07/26/2024 | 11,527 | 2,518,955 | 218.529 | 52,414 | | | 2,491 | | 2,491 | (38,732) | | | | | | | 0014 |
| SGIXECP Call 220.73 07/12/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale .. 02RNE81BXP4R0TD8PU41 | 07/12/2023 | 07/12/2024 | 2,456 | 542,133 | 220.730 | 13,658 | | | 80 | | 80 | (6,392) | | | | | | | 0014 |
| SGIXECP Call 226.69 08/12/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale .. 02RNE81BXP4R0TD8PU41 | 08/23/2023 | 08/12/2024 | 3,276 | 707,022 | 215.845 | 14,127 | | | 3,345 | | 3,345 | (12,904) | | | | | | | 0014 |
| SGIXECP Call 229.21 08/05/2024 | FIA Hedge | Exhibit 5 | Equity/Index | Societe Generale .. 02RNE81BXP4R0TD8PU41 | 08/09/2023 | 08/05/2024 | 8,743 | 1,894,546 | 216.698 | 48,931 | | | 5,793 | | 5,793 | (33,418) | | | | | | | 0014 |
| SPSLVI Call 10035.13 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | N.A. Wells Fargo Bank, KB1H1DSRPFMYMCJFXT09 | 12/14/2023 | 12/19/2024 | 973 | 9,765,000 | 10035.130 | 726,516 | | | 809,488 | | 809,488 | 65,033 | | | | | | | 0002 |
| SPSLVI Call 10099.71 01/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas .. ROMUIISFPUBMPRO8K5P83 | 01/18/2024 | 01/16/2025 | 1,252 | 12,645,000 | 10099.710 | | 907,911 | | 1,060,689 | | 1,060,689 | 152,778 | | | | | | | 0002 |
| SPSLVI Call 10135.37 04/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. KB1H1DSRPFMYMCJFXT09 | 04/18/2024 | 04/17/2025 | 968 | 9,810,000 | 10135.370 | | 796,572 | | 974,062 | | 974,062 | 177,490 | | | | | | | 0002 |
| SPSLVI Call 10201.84 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. KB1H1DSRPFMYMCJFXT09 | 02/15/2024 | 02/20/2025 | 860 | 8,775,000 | 10201.840 | | 659,880 | | 721,621 | | 721,621 | 61,740 | | | | | | | 0002 |
| SPSLVI Call 10233.91 07/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. KB1H1DSRPFMYMCJFXT09 | 07/20/2023 | 07/18/2024 | 3,118 | 31,905,000 | 10233.910 | 2,456,685 | | | 856,647 | | 856,647 | (363,080) | | | | | | | 0002 |
| SPSLVI Call 10385.63 03/19/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada ES71P3U3RH1GC71XBU11 | 03/14/2024 | 03/20/2025 | 1,343 | 13,950,000 | 10385.630 | | 1,085,310 | | 1,016,872 | | 1,016,872 | (68,438) | | | | | | | 0002 |
| SPSLVI Call 10569.67 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International W22LR0IP21HZNB6K528 | 06/27/2024 | 06/18/2025 | 76 | 800,000 | 10569.670 | | 56,350 | | 59,298 | | 59,298 | 2,948 | | | | | | | 0002 |
| SPSLVI Call 10569.67 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. KB1H1DSRPFMYMCJFXT09 | 06/20/2024 | 06/18/2025 | 851 | 9,000,000 | 10569.670 | | 671,400 | | 667,106 | | 667,106 | (4,294) | | | | | | | 0002 |
| SPSLVI Call 10614.2 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas .. ROMUIISFPUBMPRO8K5P83 | 05/16/2024 | 05/15/2025 | 873 | 9,270,000 | 10614.200 | | 683,199 | | 597,153 | | 597,153 | (86,046) | | | | | | | 0002 |
| SPSLVI Call 10614.2 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International W22LR0IP21HZNB6K528 | 05/24/2024 | 05/15/2025 | 38 | 400,000 | 10614.200 | | 25,173 | | 25,763 | | 25,763 | 590 | | | | | | | 0002 |
| SPSLVI Call 9398.81 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas .. ROMUIISFPUBMPRO8K5P83 | 10/19/2023 | 10/17/2024 | 1,044 | 9,810,000 | 9398.810 | 832,869 | | | 1,280,645 | | 1,280,645 | 103,538 | | | | | | | 0002 |
| SPSLVI Call 9736.23 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas .. ROMUIISFPUBMPRO8K5P83 | 11/16/2023 | 11/14/2024 | 980 | 9,540,000 | 9736.230 | 718,362 | | | 977,241 | | 977,241 | 77,457 | | | | | | | 0002 |
| SPSLVI Call 9803.88 08/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. KB1H1DSRPFMYMCJFXT09 | 08/17/2023 | 08/15/2024 | 796 | 7,805,000 | 9803.880 | 651,718 | | | 571,011 | | 571,011 | (8,988) | | | | | | | 0002 |
| SPSLVI Call 9897.13 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada ES71P3U3RH1GC71XBU11 | 09/14/2023 | 09/19/2024 | 878 | 8,685,000 | 9897.130 | 679,167 | | | 612,113 | | 612,113 | (25,638) | | | | | | | 0002 |
| SPPRISME Call 5409.32 10/15/2026 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc 4PQUH3JPFGFNF3BB653 | 04/24/2024 | 10/15/2026 | 1,257 | 6,800,000 | 5409.320 | | 380,508 | | 498,969 | | 498,969 | 118,460 | | | | | | | 0007 |
| SPPRISME Call 5409.32 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas .. ROMUIISFPUBMPRO8K5P83 | 10/19/2023 | 10/17/2024 | 29,190 | 157,900,000 | 5409.320 | 3,805,390 | | | 10,040,174 | | 10,040,174 | 3,384,477 | | | | | | | 0007 |
| SPPRISME Call 5409.32 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International W22LR0IP21HZNB6K528 | 11/03/2023 | 10/17/2024 | 17,119 | 92,600,000 | 5409.320 | 2,152,817 | | | 5,888,031 | | 5,888,031 | 1,984,817 | | | | | | | 0007 |
| SPPRISME Call 5456.12 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc 4PQUH3JPFGFNF3BB653 | 11/16/2023 | 11/14/2024 | 16,953 | 92,500,000 | 5456.120 | 2,257,000 | | | 5,128,561 | | 5,128,561 | 1,709,206 | | | | | | | 0007 |
| SPPRISME Call 5456.12 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc 4PQUH3JPFGFNF3BB653 | 11/27/2023 | 11/14/2024 | 9,219 | 50,300,000 | 5456.120 | 1,257,152 | | | 2,788,828 | | 2,788,828 | 929,438 | | | | | | | 0007 |
| SPPRISME Call 5456.12 11/19/2026 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc 4PQUH3JPFGFNF3BB653 | 04/24/2024 | 11/19/2026 | 587 | 3,200,000 | 5456.120 | | 164,254 | | 216,346 | | 216,346 | 52,091 | | | | | | | 0007 |

E06.4

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|----------------------------------|---|------------------------------|------------------------|---|------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|------|------------|---|--|--|---|--------------------|------------------------------------|---|--|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | |
| SPPRISME Call 5464.03 10/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 10/16/2025 | 650 | 3,550,000 | 5464.030 | | 151,556 | | 214,687 | | 214,687 | 63,130 | | | | | | 0007 | |
| SPPRISME Call 5565.71 03/19/2026 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 03/19/2026 | 314 | 1,750,000 | 5565.710 | | 62,278 | | 87,899 | | 87,899 | 25,621 | | | | | | 0007 | |
| SPPRISME Call 5565.89 04/15/2027 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International | 04/25/2024 | 04/15/2027 | 467 | 2,600,000 | 5565.890 | | 109,118 | | 147,262 | | 147,262 | 38,145 | | | | | | 0007 | |
| SPPRISME Call 5565.89 04/15/2027 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/18/2024 | 04/15/2027 | 1,042 | 5,800,000 | 5565.890 | | 235,480 | | 328,508 | | 328,508 | 93,028 | | | | | | 0007 | |
| SPPRISME Call 5565.89 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International | 04/25/2024 | 04/17/2025 | 7,223 | 40,200,000 | 5565.890 | | 1,033,477 | | 1,707,258 | | 1,707,258 | 673,781 | | | | | | 0007 | |
| SPPRISME Call 5565.89 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/18/2024 | 04/17/2025 | 24,345 | 135,500,000 | 5565.890 | | 3,269,615 | | 5,754,563 | | 5,754,563 | 2,484,948 | | | | | | 0007 | |
| SPPRISME Call 5571.95 11/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 11/20/2025 | 745 | 4,150,000 | 5571.950 | | 134,519 | | 195,259 | | 195,259 | 60,740 | | | | | | 0007 | |
| SPPRISME Call 5574.13 12/17/2026 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 12/17/2026 | 655 | 3,650,000 | 5574.130 | | 146,835 | | 196,984 | | 196,984 | 50,150 | | | | | | 0007 | |
| SPPRISME Call 5574.13 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International | 12/26/2023 | 12/19/2024 | 7,230 | 40,300,000 | 5574.130 | | 1,069,060 | | 1,518,193 | | 1,518,193 | 492,260 | | | | | | 0007 | |
| SPPRISME Call 5574.13 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 12/14/2023 | 12/19/2024 | 21,295 | 118,700,000 | 5574.130 | | 2,920,020 | | 4,471,699 | | 4,471,699 | 1,449,907 | | | | | | 0007 | |
| SPPRISME Call 5577.29 01/14/2027 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 01/14/2027 | 1,076 | 6,000,000 | 5577.290 | | 242,268 | | 324,328 | | 324,328 | 82,060 | | | | | | 0007 | |
| SPPRISME Call 5577.29 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International | 01/18/2024 | 01/16/2025 | 22,717 | 126,700,000 | 5577.290 | | 3,104,150 | | 4,837,274 | | 4,837,274 | 1,733,124 | | | | | | 0007 | |
| SPPRISME Call 5577.29 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 01/26/2024 | 01/16/2025 | 3,586 | 20,000,000 | 5577.290 | | 569,896 | | 763,579 | | 763,579 | 193,683 | | | | | | 0007 | |
| SPPRISME Call 5583.71 12/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 12/18/2025 | 367 | 2,050,000 | 5583.710 | | 65,575 | | 94,858 | | 94,858 | 29,284 | | | | | | 0007 | |
| SPPRISME Call 5588.98 05/14/2026 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 05/14/2026 | 1,172 | 6,550,000 | 5588.980 | | 226,948 | | 318,532 | | 318,532 | 91,584 | | | | | | 0007 | |
| SPPRISME Call 5595.28 01/15/2026 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 01/15/2026 | 509 | 2,850,000 | 5595.280 | | 89,932 | | 129,798 | | 129,798 | 39,865 | | | | | | 0007 | |
| SPPRISME Call 5601.84 04/16/2026 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 04/16/2026 | 678 | 3,800,000 | 5601.840 | | 125,142 | | 177,324 | | 177,324 | 52,182 | | | | | | 0007 | |
| SPPRISME Call 5604.38 09/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 09/18/2025 | 366 | 2,050,000 | 5604.380 | | 57,158 | | 85,619 | | 85,619 | 28,461 | | | | | | 0007 | |
| SPPRISME Call 5615.79 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 08/17/2023 | 08/15/2024 | 16,062 | 90,200,000 | 5615.790 | | 2,191,860 | | 2,366,696 | | 2,366,696 | 809,031 | | | | | | 0007 | |
| SPPRISME Call 5615.79 08/20/2026 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 08/20/2026 | 677 | 3,800,000 | 5615.790 | | 131,083 | | 180,562 | | 180,562 | 49,479 | | | | | | 0007 | |
| SPPRISME Call 5634.6 02/19/2026 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 02/19/2026 | 275 | 1,550,000 | 5634.600 | | 44,916 | | 65,066 | | 65,066 | 20,150 | | | | | | 0007 | |

E06.5

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|----------------------------------|---|------------------------------|------------------------|---|------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|------|------------|---|--|--|---|--------------------|------------------------------------|---|--|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | |
| SPPRISME Call 5638.35 07/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 07/17/2025 | 346 | 1,950,000 | 5638.350 | | 45,472 | | 70,717 | | 70,717 | 25,245 | | | | | | 0007 | |
| SPPRISME Call 5660.75 06/19/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 06/20/2025 | 477 | 2,700,000 | 5660.750 | | 56,158 | | 89,234 | | 89,234 | 33,075 | | | | | | 0007 | |
| SPPRISME Call 5666.68 02/18/2027 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 02/18/2027 | 909 | 5,150,000 | 5666.680 | | 172,949 | | 234,354 | | 234,354 | 61,405 | | | | | | 0007 | |
| SPPRISME Call 5666.68 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 02/15/2024 | 02/20/2025 | 22,041 | 124,900,000 | 5666.680 | | 3,060,050 | | 3,548,702 | | 3,548,702 | 488,652 | | | | | | 0007 | |
| SPPRISME Call 5666.68 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 02/26/2024 | 02/20/2025 | 1,818 | 10,300,000 | 5666.680 | | 256,058 | | 292,647 | | 292,647 | 36,589 | | | | | | 0007 | |
| SPPRISME Call 5671.18 09/17/2026 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 09/17/2026 | 697 | 3,950,000 | 5671.180 | | 120,885 | | 167,631 | | 167,631 | 46,746 | | | | | | 0007 | |
| SPPRISME Call 5671.18 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International | 09/20/2023 | 09/19/2024 | 10,351 | 58,700,000 | 5671.180 | 1,125,470 | | | 1,210,242 | | 1,210,242 | 361,115 | | | | | | 0007 | |
| SPPRISME Call 5671.18 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 09/14/2023 | 09/19/2024 | 16,381 | 92,900,000 | 5671.180 | 2,266,760 | | | 1,915,357 | | 1,915,357 | 571,510 | | | | | | 0007 | |
| SPPRISME Call 5675.15 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 03/20/2025 | 344 | 1,950,000 | 5675.150 | | 33,044 | | 55,614 | | 55,614 | 22,570 | | | | | | 0007 | |
| SPPRISME Call 5682.8 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 04/17/2025 | 414 | 2,350,000 | 5682.800 | | 40,741 | | 67,427 | | 67,427 | 26,686 | | | | | | 0007 | |
| SPPRISME Call 5685.06 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 05/15/2025 | 554 | 3,150,000 | 5685.060 | | 56,783 | | 92,578 | | 92,578 | 35,795 | | | | | | 0007 | |
| SPPRISME Call 5703.78 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International | 05/24/2024 | 05/15/2025 | 421 | 2,400,000 | 5703.780 | | 52,005 | | 66,038 | | 66,038 | 14,033 | | | | | | 0007 | |
| SPPRISME Call 5703.78 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 05/16/2024 | 05/15/2025 | 26,982 | 153,900,000 | 5703.780 | | 3,801,330 | | 4,234,717 | | 4,234,717 | 433,387 | | | | | | 0007 | |
| SPPRISME Call 5703.78 05/20/2027 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International | 05/24/2024 | 05/20/2027 | 263 | 1,500,000 | 5703.780 | | 55,327 | | 65,303 | | 65,303 | 9,977 | | | | | | 0007 | |
| SPPRISME Call 5703.78 05/20/2027 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 05/16/2024 | 05/20/2027 | 894 | 5,100,000 | 5703.780 | | 212,160 | | 222,031 | | 222,031 | 9,871 | | | | | | 0007 | |
| SPPRISME Call 5706.28 03/18/2027 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 03/18/2027 | 1,008 | 5,750,000 | 5706.280 | | 179,072 | | 243,273 | | 243,273 | 64,201 | | | | | | 0007 | |
| SPPRISME Call 5706.28 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International | 03/14/2024 | 03/20/2025 | 24,920 | 142,200,000 | 5706.280 | | 3,483,900 | | 3,601,237 | | 3,601,237 | 117,337 | | | | | | 0007 | |
| SPPRISME Call 5706.28 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 03/22/2024 | 03/20/2025 | 5,135 | 29,300,000 | 5706.280 | | 828,566 | | 742,027 | | 742,027 | (86,538) | | | | | | 0007 | |
| SPPRISME Call 5709.72 06/18/2026 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 06/18/2026 | 429 | 2,450,000 | 5709.720 | | 63,274 | | 90,856 | | 90,856 | 27,582 | | | | | | 0007 | |
| SPPRISME Call 5714.16 08/14/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 08/14/2025 | 569 | 3,250,000 | 5714.160 | | 60,357 | | 95,257 | | 95,257 | 34,900 | | | | | | 0007 | |
| SPPRISME Call 5734.28 07/16/2026 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 04/24/2024 | 07/16/2026 | 916 | 5,250,000 | 5734.280 | | 130,804 | | 186,138 | | 186,138 | 55,334 | | | | | | 0007 | |

E06.6

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|----------------------------------|---|------------------------------|------------------------|---|------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|------|------------|---|--|--|---|--------------------|------------------------------------|---|------|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | |
| SPPRISME Call 5734.28 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | 07/20/2023 | 07/18/2024 | 9,783 | 56,100,000 | 5734.280 | 1,363,230 | | | 434,889 | | 434,889 | (32,529) | | | | | | --- | 0007 |
| SPPRISME Call 5734.28 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International | 07/26/2023 | 07/18/2024 | 7,516 | 43,100,000 | 5734.280 | 1,073,411 | | | 334,113 | | 334,113 | (24,991) | | | | | | --- | 0007 |
| SPPRISME Call 5783.99 06/17/2027 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 06/20/2024 | 06/17/2027 | 692 | 4,000,000 | 5783.990 | | 164,000 | | 148,989 | | 148,989 | (15,011) | | | | | | --- | 0007 |
| SPPRISME Call 5783.99 06/17/2027 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 06/27/2024 | 06/17/2027 | 259 | 1,500,000 | 5783.990 | | 60,829 | | 55,871 | | 55,871 | (4,959) | | | | | | --- | 0007 |
| SPPRISME Call 5783.99 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 06/20/2024 | 06/18/2025 | 28,769 | 166,400,000 | 5783.990 | | 4,010,240 | | 3,579,480 | | 3,579,480 | (430,760) | | | | | | --- | 0007 |
| SPPRISME Call 5873.03 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International | 08/30/2023 | 08/15/2024 | 14,655 | 82,300,000 | 5615.790 | 2,588,487 | | | 2,159,413 | | 2,159,413 | 738,173 | | | | | | --- | 0007 |
| SPX CALL 4074.66 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 10/12/2022 | 07/18/2024 | 1,227 | 5,000,000 | 4074.660 | 405,236 | | | 1,710,372 | | 1,710,372 | 706,897 | | | | | | --- | 0001 |
| SPX Call 4235.75 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 10/13/2022 | 09/19/2024 | 708 | 3,000,012 | 4235.750 | 191,286 | | | 898,831 | | 898,831 | 391,539 | | | | | | --- | 0001 |
| SPX Call 4278.0 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 10/19/2023 | 10/17/2024 | 79,710 | 341,000,000 | 4278.000 | 32,446,150 | | | 99,194,676 | | 99,194,676 | 43,370,808 | | | | | | --- | 0001 |
| SPX Call 4278.0 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 10/19/2023 | 10/17/2024 | 23,375 | 100,000,000 | 4278.000 | 9,535,000 | | | 29,089,348 | | 29,089,348 | 12,718,712 | | | | | | --- | 0001 |
| SPX Call 4278.0 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 10/19/2023 | 10/17/2024 | 9,584 | 41,000,000 | 4278.000 | 3,923,700 | | | 11,926,633 | | 11,926,633 | 5,214,672 | | | | | | --- | 0001 |
| SPX Call 4278.0 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 10/19/2023 | 10/17/2024 | 17,765 | 76,000,000 | 4278.000 | 7,273,200 | | | 22,107,904 | | 22,107,904 | 9,666,221 | | | | | | --- | 0001 |
| SPX Call 4370.36 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 08/17/2023 | 08/15/2024 | 46,678 | 204,000,000 | 4370.360 | 18,982,200 | | | 52,045,762 | | 52,045,762 | 24,960,859 | | | | | | --- | 0001 |
| SPX Call 4370.36 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 08/17/2023 | 08/15/2024 | 2,059 | 9,000,000 | 4370.360 | 838,800 | | | 2,296,137 | | 2,296,137 | 1,101,214 | | | | | | --- | 0001 |
| SPX Call 4370.36 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 08/17/2023 | 08/15/2024 | 13,729 | 60,000,000 | 4370.360 | 5,592,000 | | | 15,307,577 | | 15,307,577 | 7,341,429 | | | | | | --- | 0001 |
| SPX Call 4370.36 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 08/17/2023 | 08/15/2024 | 10,068 | 44,000,000 | 4370.360 | 4,100,800 | | | 11,225,556 | | 11,225,556 | 5,383,715 | | | | | | --- | 0001 |
| SPX Call 4482.73 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 10/13/2022 | 01/16/2025 | 3,346 | 15,000,000 | 4482.730 | 785,616 | | | 3,727,296 | | 3,727,296 | 1,708,438 | | | | | | --- | 0001 |
| SPX Call 4505.1 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 09/14/2023 | 09/19/2024 | 15,538 | 70,000,000 | 4505.100 | 6,139,000 | | | 15,629,803 | | 15,629,803 | 7,892,605 | | | | | | --- | 0001 |
| SPX Call 4505.1 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 09/14/2023 | 09/19/2024 | 52,829 | 238,000,000 | 4505.100 | 21,217,700 | | | 53,141,331 | | 53,141,331 | 26,834,858 | | | | | | --- | 0001 |
| SPX Call 4505.1 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 09/14/2023 | 09/19/2024 | 13,540 | 61,000,000 | 4505.100 | 5,398,500 | | | 13,620,257 | | 13,620,257 | 6,877,842 | | | | | | --- | 0001 |
| SPX Call 4505.1 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 09/14/2023 | 09/19/2024 | 7,991 | 36,000,000 | 4505.100 | 3,213,000 | | | 8,038,184 | | 8,038,184 | 4,059,054 | | | | | | --- | 0001 |
| SPX Call 4508.24 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 11/16/2023 | 11/14/2024 | 15,971 | 72,000,000 | 4508.240 | 6,163,920 | | | 16,690,733 | | 16,690,733 | 8,085,805 | | | | | | --- | 0001 |
| SPX Call 4508.24 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 11/16/2023 | 11/14/2024 | 9,094 | 41,000,000 | 4508.240 | 3,510,010 | | | 9,504,445 | | 9,504,445 | 4,604,417 | | | | | | --- | 0001 |
| SPX Call 4508.24 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 11/16/2023 | 11/14/2024 | 75,196 | 339,000,000 | 4508.240 | 28,848,900 | | | 78,585,537 | | 78,585,537 | 38,070,666 | | | | | | --- | 0001 |
| SPX Call 4508.24 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 11/16/2023 | 11/14/2024 | 20,407 | 92,000,000 | 4508.240 | 7,838,400 | | | 21,327,048 | | 21,327,048 | 10,331,862 | | | | | | --- | 0001 |
| SPX Call 4534.87 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 07/20/2023 | 07/18/2024 | 11,026 | 50,000,000 | 4534.870 | 4,265,000 | | | 10,312,859 | | 10,312,859 | 5,622,263 | | | | | | --- | 0001 |
| SPX Call 4534.87 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 07/20/2023 | 07/18/2024 | 13,672 | 62,000,000 | 4534.870 | 5,288,599 | | | 12,787,945 | | 12,787,945 | 6,971,606 | | | | | | --- | 0001 |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|--------------------------------|---|------------------------------|------------------------|---|------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|------|------------|---|--|--|---|--------------------|------------------------------------|---|--|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | |
| SPX Call 4534.87 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 07/20/2023 | 07/18/2024 | 38,810 | 176,000,000 | 4534.870 | 15,012,800 | | | 36,301,264 | | 36,301,264 | 19,790,364 | | | | | | 0001 | |
| SPX Call 4534.87 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 07/20/2023 | 07/18/2024 | 1,985 | 9,000,000 | 4534.870 | 766,800 | | | 1,856,315 | | 1,856,315 | 1,012,007 | | | | | | 0001 | |
| SPX Call 4534.87 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 10/31/2023 | 07/18/2024 | 15,436 | 70,000,000 | 4534.870 | 1,957,904 | | | 14,438,003 | | 14,438,003 | 7,871,168 | | | | | | 0001 | |
| SPX CALL 4650.92 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 10/12/2022 | 08/15/2024 | 1,290 | 6,000,000 | 4650.920 | 199,831 | | | 1,081,286 | | 1,081,286 | 616,400 | | | | | | 0001 | |
| SPX Call 4719.55 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 12/14/2023 | 12/19/2024 | 18,010 | 85,000,000 | 4719.550 | 7,038,000 | | | 15,722,092 | | 15,722,092 | 8,295,392 | | | | | | 0001 | |
| SPX Call 4719.55 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 12/14/2023 | 12/19/2024 | 9,959 | 47,000,000 | 4719.550 | 3,872,800 | | | 8,693,392 | | 8,693,392 | 4,586,864 | | | | | | 0001 | |
| SPX Call 4719.55 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 12/14/2023 | 12/19/2024 | 18,434 | 87,000,000 | 4719.550 | 7,151,400 | | | 16,092,024 | | 16,092,024 | 8,490,577 | | | | | | 0001 | |
| SPX Call 4719.55 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 12/14/2023 | 12/19/2024 | 81,364 | 384,000,000 | 4719.550 | 31,814,400 | | | 71,026,864 | | 71,026,864 | 37,475,652 | | | | | | 0001 | |
| SPX Call 4719.55 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 12/14/2023 | 12/19/2024 | 100 | 471,955 | 4719.550 | 37,429 | | | 87,296 | | 87,296 | 46,059 | | | | | | 0001 | |
| SPX Call 4780.94 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 01/18/2024 | 01/16/2025 | 16,106 | 77,000,000 | 4780.940 | | 6,325,550 | | 13,569,893 | | 13,569,893 | 7,244,343 | | | | | | 0001 | |
| SPX Call 4780.94 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 01/18/2024 | 01/16/2025 | 18,197 | 87,000,000 | 4780.940 | | 7,199,250 | | 15,332,216 | | 15,332,216 | 8,132,966 | | | | | | 0001 | |
| SPX Call 4780.94 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 01/18/2024 | 01/16/2025 | 88,685 | 424,000,000 | 4780.940 | | 35,128,400 | | 74,722,526 | | 74,722,526 | 39,594,126 | | | | | | 0001 | |
| SPX Call 4780.94 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 01/18/2024 | 01/16/2025 | 8,700 | 41,594,178 | 4780.940 | | 3,390,216 | | 7,330,241 | | 7,330,241 | 3,940,025 | | | | | | 0001 | |
| SPX Call 5011.12 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 04/18/2024 | 04/17/2025 | 15,565 | 78,000,000 | 5011.120 | | 7,105,800 | | 11,288,652 | | 11,288,652 | 4,182,852 | | | | | | 0001 | |
| SPX Call 5011.12 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 04/18/2024 | 04/17/2025 | 52,683 | 264,000,000 | 5011.120 | | 24,103,200 | | 38,207,746 | | 38,207,746 | 14,104,546 | | | | | | 0001 | |
| SPX Call 5011.12 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 04/18/2024 | 04/17/2025 | 11,574 | 58,000,000 | 5011.120 | | 5,338,900 | | 8,394,126 | | 8,394,126 | 3,055,226 | | | | | | 0001 | |
| SPX Call 5011.12 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 04/18/2024 | 04/17/2025 | 16,962 | 85,000,000 | 5011.120 | | 7,824,250 | | 12,301,736 | | 12,301,736 | 4,477,486 | | | | | | 0001 | |
| SPX Call 5029.73 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 02/15/2024 | 02/20/2025 | 59,248 | 298,000,000 | 5029.730 | | 24,622,250 | | 39,101,932 | | 39,101,932 | 14,479,682 | | | | | | 0001 | |
| SPX Call 5029.73 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 02/15/2024 | 02/20/2025 | 15,309 | 77,000,000 | 5029.730 | | 6,377,525 | | 10,103,519 | | 10,103,519 | 3,725,994 | | | | | | 0001 | |
| SPX Call 5029.73 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 02/15/2024 | 02/20/2025 | 12,923 | 65,000,000 | 5029.730 | | 5,367,375 | | 8,528,945 | | 8,528,945 | 3,161,570 | | | | | | 0001 | |
| SPX Call 5029.73 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 02/15/2024 | 02/20/2025 | 13,122 | 66,000,000 | 5029.730 | | 5,454,900 | | 8,660,160 | | 8,660,160 | 3,205,260 | | | | | | 0001 | |
| SPX Call 5150.48 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 03/14/2024 | 03/20/2025 | 50,675 | 261,000,000 | 5150.480 | | 22,602,600 | | 29,756,371 | | 29,756,371 | 7,153,771 | | | | | | 0001 | |
| SPX Call 5150.48 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 03/14/2024 | 03/20/2025 | 13,785 | 71,000,000 | 5150.480 | | 6,145,050 | | 8,094,645 | | 8,094,645 | 1,949,595 | | | | | | 0001 | |
| SPX Call 5150.48 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 03/14/2024 | 03/20/2025 | 13,009 | 67,000,000 | 5150.480 | | 5,782,100 | | 7,638,609 | | 7,638,609 | 1,856,509 | | | | | | 0001 | |
| SPX Call 5150.48 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 03/14/2024 | 03/20/2025 | 10,200 | 52,534,896 | 5150.480 | | 4,539,306 | | 5,989,455 | | 5,989,455 | 1,450,149 | | | | | | 0001 | |
| SPX Call 5297.1 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 05/16/2024 | 05/15/2025 | 10,949 | 58,000,000 | 5297.100 | | 4,773,400 | | 5,791,018 | | 5,791,018 | 1,017,618 | | | | | | 0001 | |
| SPX Call 5297.1 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 05/16/2024 | 05/15/2025 | 9,628 | 51,000,000 | 5297.100 | | 4,197,300 | | 5,092,102 | | 5,092,102 | 894,802 | | | | | | 0001 | |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|---------------------------------|---|------------------------------|------------------------|---|------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|-----------|------------|---|--|--|---|--------------------|------------------------------------|---|--|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | |
| SPX Call 5297.1 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 05/16/2024 | 05/15/2025 | 13,970 | 74,000,000 | 5297.100 | | 6,090,200 | | 7,388,541 | | 7,388,541 | 1,298,340 | | | | | | 0001 | |
| SPX Call 5297.1 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 05/16/2024 | 05/15/2025 | 42,099 | 223,000,000 | 5297.100 | | 18,274,850 | | 22,265,467 | | 22,265,467 | 3,990,617 | | | | | | 0001 | |
| SPX Call 5473.17 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 06/20/2024 | 06/18/2025 | 14,251 | 78,000,000 | 5473.170 | | 6,597,240 | | 6,208,835 | | 6,208,835 | (388,405) | | | | | | 0001 | |
| SPX Call 5473.17 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 06/20/2024 | 06/18/2025 | 10,414 | 57,000,000 | 5473.170 | | 4,821,060 | | 4,537,226 | | 4,537,226 | (283,834) | | | | | | 0001 | |
| SPX Call 5473.17 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 06/20/2024 | 06/18/2025 | 14,799 | 81,000,000 | 5473.170 | | 6,714,900 | | 6,447,637 | | 6,447,637 | (267,263) | | | | | | 0001 | |
| SPX Call 5473.17 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 06/20/2024 | 06/18/2025 | 56,640 | 310,000,000 | 5473.170 | | 25,714,500 | | 24,676,140 | | 24,676,140 | (1,038,360) | | | | | | 0001 | |
| SX5E Call 4090.33 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 10/19/2023 | 10/17/2024 | 2,909 | 11,900,000 | 4090.330 | 844,900 | | 2,475,226 | | 2,475,226 | 1,038,996 | | | | | | | 0003 | |
| SX5E Call 4090.33 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 10/19/2023 | 10/17/2024 | 611 | 2,500,000 | 4090.330 | 177,500 | | 520,006 | | 520,006 | 218,276 | | | | | | | 0003 | |
| SX5E Call 4227.83 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 08/17/2023 | 08/15/2024 | 2,436 | 10,300,000 | 4227.830 | 715,850 | | 1,674,806 | | 1,674,806 | 815,045 | | | | | | | 0003 | |
| SX5E Call 4227.83 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 08/17/2023 | 08/15/2024 | 591 | 2,500,000 | 4227.830 | 173,750 | | 406,506 | | 406,506 | 197,826 | | | | | | | 0003 | |
| SX5E Call 4279.75 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 09/14/2023 | 09/19/2024 | 2,290 | 9,800,000 | 4279.750 | 661,500 | | 1,514,611 | | 1,514,611 | 733,987 | | | | | | | 0003 | |
| SX5E Call 4279.75 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 09/14/2023 | 09/19/2024 | 584 | 2,500,000 | 4279.750 | 168,750 | | 386,380 | | 386,380 | 187,242 | | | | | | | 0003 | |
| SX5E Call 4302.45 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 11/16/2023 | 11/14/2024 | 581 | 2,500,000 | 4302.450 | 156,000 | | 386,936 | | 386,936 | 179,503 | | | | | | | 0003 | |
| SX5E Call 4302.45 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 11/16/2023 | 11/14/2024 | 2,766 | 11,900,000 | 4302.450 | 742,560 | | 1,841,817 | | 1,841,817 | 854,434 | | | | | | | 0003 | |
| SX5E Call 4373.73 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 07/20/2023 | 07/18/2024 | 572 | 2,500,000 | 4373.730 | 161,750 | | 303,017 | | 303,017 | 167,259 | | | | | | | 0003 | |
| SX5E Call 4373.73 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 07/20/2023 | 07/18/2024 | 2,584 | 11,300,000 | 4373.730 | 731,110 | | 1,369,636 | | 1,369,636 | 756,012 | | | | | | | 0003 | |
| SX5E Call 4453.05 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 01/18/2024 | 01/16/2025 | 3,099 | 13,800,000 | 4453.050 | | 825,240 | | 1,748,559 | | 1,748,559 | 923,319 | | | | | | 0003 | |
| SX5E Call 4453.05 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 01/18/2024 | 01/16/2025 | 561 | 2,500,000 | 4453.050 | 149,500 | | 316,768 | | 316,768 | 167,268 | | | | | | | 0003 | |
| SX5E Call 4539.16 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 12/14/2023 | 12/19/2024 | 551 | 2,500,000 | 4539.160 | 155,500 | | 262,673 | | 262,673 | 133,639 | | | | | | | 0003 | |
| SX5E Call 4539.16 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 12/14/2023 | 12/19/2024 | 3,216 | 14,600,000 | 4539.160 | 908,120 | | 1,534,012 | | 1,534,012 | 780,453 | | | | | | | 0003 | |
| SX5E Call 4743.17 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | International | 02/15/2024 | 02/20/2025 | 2,551 | 12,100,000 | 4743.170 | 713,900 | | 932,299 | | 932,299 | 218,399 | | | | | | | 0003 | |
| SX5E Call 4743.17 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | International | 02/15/2024 | 02/20/2025 | 527 | 2,500,000 | 4743.170 | 147,500 | | 192,624 | | 192,624 | 45,124 | | | | | | | 0003 | |
| SX5E Call 4936.57 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 04/18/2024 | 04/17/2025 | 506 | 2,500,000 | 4936.570 | | 162,250 | | 137,732 | | 137,732 | (24,518) | | | | | | 0003 | |
| SX5E Call 4936.57 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 04/18/2024 | 04/17/2025 | 2,492 | 12,300,000 | 4936.570 | 798,270 | | 677,640 | | 677,640 | (120,630) | | | | | | | 0003 | |
| SX5E Call 4947.73 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | International | 06/20/2024 | 06/18/2025 | 2,425 | 12,000,000 | 4947.730 | 780,000 | | 598,085 | | 598,085 | (181,915) | | | | | | | 0003 | |
| SX5E Call 4947.73 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | International | 06/20/2024 | 06/18/2025 | 303 | 1,500,000 | 4947.730 | 97,500 | | 74,761 | | 74,761 | (22,739) | | | | | | | 0003 | |
| SX5E Call 4947.73 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 06/27/2024 | 06/18/2025 | 303 | 1,500,000 | 4947.730 | 87,040 | | 74,761 | | 74,761 | (12,279) | | | | | | | 0003 | |
| SX5E Call 4993.12 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | International | 03/14/2024 | 03/20/2025 | 2,283 | 11,400,000 | 4993.120 | 695,400 | | 529,189 | | 529,189 | (166,211) | | | | | | | 0003 | |
| SX5E Call 4993.12 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | International | 03/14/2024 | 03/20/2025 | 401 | 2,000,000 | 4993.120 | 122,000 | | 92,840 | | 92,840 | (29,160) | | | | | | | 0003 | |

E06.9

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | | | | | | | |
|--|---|------------------------------|------------------------|---|------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|------|---------------|---|--|--|---|--------------------|------------------------------------|---|------|-----|-----|-----|-----|-----|-----|-----|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | | | | | | | | |
| SX5E Call 5072.45 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 05/16/2024 | 05/15/2025 | 394 | 2,000,000 | 5072.450 | | 118,200 | | 70,002 | | 70,002 | (48,198) | | | | | | --- | 0003 | | | | | | | |
| SX5E Call 5072.45 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 05/16/2024 | 05/15/2025 | 2,602 | 13,200,000 | 5072.450 | | 780,120 | | 462,014 | | 462,014 | (318,106) | | | | | | --- | 0003 | | | | | | | |
| 0159999999. Subtotal - Purchased Options - Hedging Other - Call Options and Warrants | | | | | | | | | | 340,700,778 | 345,625,155 | | 1,318,502,814 | XXX | 1,318,502,814 | 512,101,933 | | | | | XXX | XXX | | | | | | | | |
| 0219999999. Subtotal - Purchased Options - Hedging Other | | | | | | | | | | 340,700,778 | 345,625,155 | | 1,318,502,814 | XXX | 1,318,502,814 | 512,101,933 | | | | | XXX | XXX | | | | | | | | |
| 0289999999. Subtotal - Purchased Options - Replications | | | | | | | | | | | | | | XXX | | | | | | | | XXX | XXX | | | | | | | |
| 0359999999. Subtotal - Purchased Options - Income Generation | | | | | | | | | | | | | | XXX | | | | | | | | | XXX | XXX | | | | | | |
| 0429999999. Subtotal - Purchased Options - Other | | | | | | | | | | | | | | XXX | | | | | | | | | XXX | XXX | | | | | | |
| 0439999999. Total Purchased Options - Call Options and Warrants | | | | | | | | | | 340,700,778 | 345,625,155 | | 1,318,502,814 | XXX | 1,318,502,814 | 512,101,933 | | | | | XXX | XXX | | | | | | | | |
| 0449999999. Total Purchased Options - Put Options | | | | | | | | | | | | | | XXX | | | | | | | | | XXX | XXX | | | | | | |
| 0459999999. Total Purchased Options - Caps | | | | | | | | | | | | | | XXX | | | | | | | | | | XXX | XXX | | | | | |
| 0469999999. Total Purchased Options - Floors | | | | | | | | | | | | | | XXX | | | | | | | | | | | XXX | XXX | | | | |
| 0479999999. Total Purchased Options - Collars | | | | | | | | | | | | | | XXX | | | | | | | | | | | | XXX | XXX | | | |
| 0489999999. Total Purchased Options - Other | | | | | | | | | | | | | | XXX | | | | | | | | | | | | | XXX | XXX | | |
| 0499999999. Total Purchased Options | | | | | | | | | | 340,700,778 | 345,625,155 | | 1,318,502,814 | XXX | 1,318,502,814 | 512,101,933 | | | | | | | | | | | | XXX | XXX | |
| 0569999999. Subtotal - Written Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108 | | | | | | | | | | | | | | XXX | | | | | | | | | | | | | | XXX | XXX | |
| 0639999999. Subtotal - Written Options - Hedging Effective Variable Annuity Guarantees Under SSAP No.108 | | | | | | | | | | | | | | XXX | | | | | | | | | | | | | | | XXX | XXX |
| Basket Option Call 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 01/18/2024 | 01/16/2025 | 1,160,000 | 123,540,000 | 106.500 | | (2,041,600) | | (5,625,567) | | (5,625,567) | (3,583,967) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 01/18/2024 | 01/16/2025 | 170,000 | 17,935,000 | 105.500 | | (360,400) | | (940,395) | | (940,395) | (579,995) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 02/15/2024 | 02/20/2025 | 1,020,000 | 108,630,000 | 106.500 | | (1,989,000) | | (2,934,902) | | (2,934,902) | (945,902) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 02/15/2024 | 02/20/2025 | 155,000 | 16,352,500 | 105.500 | | (358,050) | | (525,034) | | (525,034) | (166,984) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 03/14/2024 | 03/20/2025 | 940,000 | 100,110,000 | 106.500 | | (1,842,400) | | (2,212,633) | | (2,212,633) | (370,233) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 03/14/2024 | 03/20/2025 | 55,000 | 5,926,250 | 107.750 | | (92,400) | | (103,090) | | (103,090) | (10,690) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 03/14/2024 | 03/20/2025 | 135,000 | 14,242,500 | 105.500 | | (314,550) | | (376,683) | | (376,683) | (62,133) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | 04/18/2024 | 04/17/2025 | 1,020,000 | 108,630,000 | 106.500 | | (2,366,400) | | (3,987,640) | | (3,987,640) | (1,621,240) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | 04/18/2024 | 04/17/2025 | 205,000 | 21,627,500 | 105.500 | | (555,550) | | (915,748) | | (915,748) | (360,198) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 05/16/2024 | 05/15/2025 | 180,000 | 18,990,000 | 105.500 | | (405,000) | | (435,298) | | (435,298) | (30,298) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 05/16/2024 | 05/15/2025 | 950,000 | 101,175,000 | 106.500 | | (1,786,000) | | (1,942,228) | | (1,942,228) | (156,228) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 06/20/2024 | 06/18/2025 | 215,000 | 22,682,500 | 105.500 | | (507,400) | | (534,143) | | (534,143) | (26,743) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 06/20/2024 | 06/18/2025 | 850,000 | 90,525,000 | 106.500 | | (1,691,500) | | (1,797,684) | | (1,797,684) | (106,184) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 06/20/2024 | 06/18/2025 | 100,000 | 10,775,000 | 107.750 | | (157,000) | | (170,891) | | (170,891) | (13,891) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 07/20/2023 | 07/18/2024 | 900,000 | 96,975,000 | 107.750 | | (1,440,000) | | (2,156,035) | | (2,156,035) | (420,146) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Bank of America, N.A. | 07/20/2023 | 07/18/2024 | 170,000 | 18,147,500 | 106.750 | | (329,800) | | (552,350) | | (552,350) | (156,055) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 08/17/2023 | 08/15/2024 | 1,020,000 | 109,905,000 | 107.750 | | (2,070,600) | | (6,601,829) | | (6,601,829) | (2,191,338) | | | | | | --- | 0004 | | | | | | | |
| Basket Option Call 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 08/17/2023 | 08/15/2024 | 210,000 | 22,417,500 | 106.750 | | (487,200) | | (1,555,873) | | (1,555,873) | (523,452) | | | | | | --- | 0004 | | | | | | | |

E06.10

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|---------------------------------|---|------------------------------|------------------------|---|-----------------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|------|--------------|---|--|--|---|--------------------|------------------------------------|---|------|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | |
| Basket Option Call 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | ROMUIISFPUBM8P08K5P83 | 09/19/2023 | 150,000 | 15,825,000 | 105.500 | (394,500) | | | (1,115,578) | | (1,115,578) | (338,714) | | | | | | 0004 | |
| Basket Option Call 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | ROMUIISFPUBM8P08K5P83 | 09/19/2023 | 980,000 | 104,370,000 | 106.500 | (2,175,600) | | | (6,416,677) | | (6,416,677) | (1,908,377) | | | | | | | 0004 |
| Basket Option Call 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | ROMUIISFPUBM8P08K5P83 | 10/19/2023 | 140,000 | 14,770,000 | 105.500 | (420,000) | | | (1,877,888) | | (1,877,888) | (525,242) | | | | | | | 0004 |
| Basket Option Call 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | ROMUIISFPUBM8P08K5P83 | 10/19/2023 | 1,380,000 | 146,970,000 | 106.500 | (3,546,600) | | | (17,208,408) | | (17,208,408) | (4,872,429) | | | | | | | 0004 |
| Basket Option Call 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | ROMUIISFPUBM8P08K5P83 | 11/16/2023 | 170,000 | 17,935,000 | 105.500 | (503,200) | | | (1,509,385) | | (1,509,385) | (406,205) | | | | | | | 0004 |
| Basket Option Call 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | BNP Paribas | ROMUIISFPUBM8P08K5P83 | 11/16/2023 | 1,250,000 | 133,125,000 | 106.500 | (2,462,500) | | | (10,031,979) | | (10,031,979) | (2,665,873) | | | | | | | 0004 |
| Basket Option Call 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 4PQUHNGJPFQFNF3BB653 | 12/14/2023 | 155,000 | 16,352,500 | 105.500 | (350,300) | | | (716,456) | | (716,456) | (151,774) | | | | | | | 0004 |
| Basket Option Call 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 4PQUHNGJPFQFNF3BB653 | 12/14/2023 | 1,390,000 | 148,035,000 | 106.500 | (2,627,100) | | | (5,520,105) | | (5,520,105) | (1,037,006) | | | | | | | 0004 |
| Rainbow Option Call 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | ES71P3U3RH1GC71XBU11 | 01/18/2024 | 132,000 | 14,256,000 | 108.000 | | (694,320) | | (1,102,115) | | (1,102,115) | (407,795) | | | | | | | 0008 |
| Rainbow Option Call 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | International Bank of America, N.A. | W22LR0WP21HZNB6K528 | 02/15/2024 | 89,000 | 9,612,000 | 108.000 | | (482,380) | | (443,278) | | (443,278) | 39,102 | | | | | | | 0008 |
| Rainbow Option Call 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | B4TYDEB6KMZ0031MB27 | 03/14/2024 | 106,000 | 11,448,000 | 108.000 | | (616,920) | | (380,896) | | (380,896) | 236,024 | | | | | | | 0008 |
| Rainbow Option Call 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | ES71P3U3RH1GC71XBU11 | 04/18/2024 | 120,000 | 12,960,000 | 108.000 | | (728,400) | | (673,904) | | (673,904) | 54,497 | | | | | | | 0008 |
| Rainbow Option Call 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | ES71P3U3RH1GC71XBU11 | 05/16/2024 | 102,000 | 11,016,000 | 108.000 | | (518,160) | | (330,210) | | (330,210) | 187,950 | | | | | | | 0008 |
| Rainbow Option Call 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | ES71P3U3RH1GC71XBU11 | 06/20/2024 | 134,000 | 14,472,000 | 108.000 | | (690,100) | | (450,177) | | (450,177) | 239,923 | | | | | | | 0008 |
| Rainbow Option Call 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | International Bank of America, N.A. | W22LR0WP21HZNB6K528 | 07/20/2023 | 97,000 | 10,500,250 | 108.250 | (560,660) | | | (613,337) | | (613,337) | (403,880) | | | | | | | 0008 |
| Rainbow Option Call 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | International Bank of America, N.A. | B4TYDEB6KMZ0031MB27 | 08/17/2023 | 82,000 | 8,876,500 | 108.250 | (756,860) | | | (907,898) | | (907,898) | (507,386) | | | | | | | 0008 |
| Rainbow Option Call 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 4PQUHNGJPFQFNF3BB653 | 09/14/2023 | 81,000 | 8,748,000 | 108.000 | (505,440) | | | (779,771) | | (779,771) | (422,462) | | | | | | | 0008 |
| Rainbow Option Call 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | ES71P3U3RH1GC71XBU11 | 10/19/2023 | 90,000 | 9,720,000 | 108.000 | (611,100) | | | (1,429,733) | | (1,429,733) | (650,311) | | | | | | | 0008 |
| Rainbow Option Call 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | ES71P3U3RH1GC71XBU11 | 11/16/2023 | 151,000 | 16,308,000 | 108.000 | (845,600) | | | (1,725,675) | | (1,725,675) | (878,025) | | | | | | | 0008 |
| Rainbow Option Call 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | International Bank of America, N.A. | W22LR0WP21HZNB6K528 | 12/14/2023 | 84,000 | 9,072,000 | 108.000 | (267,120) | | | (650,944) | | (650,944) | (351,139) | | | | | | | 0008 |
| SPSLVI Call 10233.91 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | ES71P3U3RH1GC71XBU11 | 01/22/2024 | 489 | 5,000,000 | 10233.910 | | (177,674) | | (134,250) | | (134,250) | 43,424 | | | | | | | 0002 |
| SPX Call 4466.23 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 11E8VN30JCEQV1H4R804 | 10/19/2023 | 23,375 | 104,400,000 | 4466.232 | (6,815,000) | | | (24,835,549) | | (24,835,549) | (11,988,651) | | | | | | | 0001 |
| SPX Call 4534.68 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Trust Bank | JJKC32MCHID171265Z06 | 10/19/2023 | 17,765 | 80,560,000 | 4534.680 | (4,529,600) | | | (17,705,968) | | (17,705,968) | (8,874,403) | | | | | | | 0001 |
| SPX Call 4588.15 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 11E8VN30JCEQV1H4R804 | 10/19/2023 | 79,710 | 365,722,500 | 4588.155 | (17,851,350) | | | (75,360,633) | | (75,360,633) | (38,926,728) | | | | | | | 0001 |
| SPX Call 4593.25 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Trust Bank | JJKC32MCHID171265Z06 | 08/17/2023 | 10,068 | 46,244,000 | 4593.248 | (2,710,400) | | | (9,010,202) | | (9,010,202) | (4,950,363) | | | | | | | 0001 |
| SPX Call 4620.24 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Trust Bank | JJKC32MCHID171265Z06 | 10/19/2023 | 9,584 | 44,280,000 | 4620.240 | (2,017,200) | | | (8,767,256) | | (8,767,256) | (4,612,320) | | | | | | | 0001 |
| SPX Call 4676.29 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Trust Bank | JJKC32MCHID171265Z06 | 08/17/2023 | 13,729 | 64,200,000 | 4676.285 | (3,078,000) | | | (11,164,491) | | (11,164,491) | (6,469,345) | | | | | | | 0001 |

EOG-11

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
|--------------------------------|---|------------------------------|------------------------|---|------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|------|--------------|---|--|--|---|--------------------|------------------------------------|---|------|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | |
| SPX Call 4703.32 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 09/14/2023 | 09/19/2024 | 13,540 | 63,684,000 | 4703.324 | (3,702,700) | | | (11,020,028) | | (11,020,028) | (6,262,518) | | | | | | --- | 0001 |
| SPX Call 4706.6 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 11/16/2023 | 11/14/2024 | 20,407 | 96,048,001 | 4706.603 | (5,299,200) | | | (17,516,002) | | (17,516,002) | (9,452,287) | | | | | | --- | 0001 |
| SPX Call 4709.06 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 08/17/2023 | 08/15/2024 | 2,059 | 9,697,500 | 4709.063 | (426,600) | | | (1,608,346) | | (1,608,346) | (951,931) | | | | | | --- | 0001 |
| SPX Call 4719.99 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 08/17/2023 | 08/15/2024 | 46,678 | 220,320,000 | 4719.989 | (9,373,800) | | | (35,955,086) | | (35,955,086) | (21,431,824) | | | | | | --- | 0001 |
| SPX Call 4766.15 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 07/20/2023 | 07/18/2024 | 11,026 | 52,550,000 | 4766.148 | (2,645,000) | | | (7,774,730) | | (7,774,730) | (4,953,882) | | | | | | --- | 0001 |
| SPX Call 4775.41 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 09/14/2023 | 09/19/2024 | 15,538 | 74,200,000 | 4775.406 | (3,570,000) | | | (11,570,672) | | (11,570,672) | (6,872,261) | | | | | | --- | 0001 |
| SPX Call 4778.73 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 11/16/2023 | 11/14/2024 | 15,971 | 76,320,000 | 4778.734 | (3,546,000) | | | (12,639,194) | | (12,639,194) | (7,102,641) | | | | | | --- | 0001 |
| SPX Call 4831.72 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 09/14/2023 | 09/19/2024 | 52,829 | 255,255,003 | 4831.720 | (10,912,300) | | | (36,501,691) | | (36,501,691) | (22,441,983) | | | | | | --- | 0001 |
| SPX Call 4835.09 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 11/16/2023 | 11/14/2024 | 75,196 | 363,577,500 | 4835.087 | (14,373,600) | | | (55,613,245) | | (55,613,245) | (32,271,571) | | | | | | --- | 0001 |
| SPX Call 4852.31 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 07/20/2023 | 07/18/2024 | 13,672 | 66,340,000 | 4852.311 | (2,641,200) | | | (8,469,679) | | (8,469,679) | (5,717,040) | | | | | | --- | 0001 |
| SPX Call 4865.51 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 09/14/2023 | 09/19/2024 | 7,991 | 38,880,000 | 4865.508 | (1,521,000) | | | (5,265,001) | | (5,265,001) | (3,304,486) | | | | | | --- | 0001 |
| SPX Call 4868.9 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 11/16/2023 | 11/14/2024 | 9,094 | 44,280,000 | 4868.899 | (1,608,020) | | | (6,445,452) | | (6,445,452) | (3,813,077) | | | | | | --- | 0001 |
| SPX Call 4886.32 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 07/20/2023 | 07/18/2024 | 1,985 | 9,697,500 | 4886.322 | (349,200) | | | (1,162,437) | | (1,162,437) | (802,224) | | | | | | --- | 0001 |
| SPX Call 4897.66 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 07/20/2023 | 07/18/2024 | 38,810 | 190,080,000 | 4897.660 | (6,635,200) | | | (22,295,353) | | (22,295,353) | (15,498,865) | | | | | | --- | 0001 |
| SPX Call 4927.21 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 12/14/2023 | 12/19/2024 | 18,434 | 90,828,000 | 4927.210 | (4,767,600) | | | (12,659,007) | | (12,659,007) | (7,474,040) | | | | | | --- | 0001 |
| SPX Call 4991.3 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 01/18/2024 | 01/16/2025 | 16,106 | 80,388,001 | 4991.301 | (4,223,450) | | | (10,615,652) | | (10,615,652) | (6,392,202) | | | | | | --- | 0001 |
| SPX Call 5002.72 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 12/14/2023 | 12/19/2024 | 18,010 | 90,100,000 | 5002.723 | (3,969,500) | | | (11,185,763) | | (11,185,763) | (6,881,559) | | | | | | --- | 0001 |
| SPX Call 5061.72 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 12/14/2023 | 12/19/2024 | 81,364 | 411,840,002 | 5061.717 | (15,609,600) | | | (46,441,003) | | (46,441,003) | (29,486,901) | | | | | | --- | 0001 |
| SPX Call 5061.72 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 12/14/2023 | 12/19/2024 | 100 | 506,172 | 5061.720 | (17,648) | | | (57,078) | | (57,078) | (36,241) | | | | | | --- | 0001 |
| SPX Call 5067.8 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 01/18/2024 | 01/16/2025 | 18,197 | 92,220,000 | 5067.796 | (4,067,250) | | | (10,825,675) | | (10,825,675) | (6,758,425) | | | | | | --- | 0001 |
| SPX Call 5097.11 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 12/14/2023 | 12/19/2024 | 9,959 | 50,760,000 | 5097.114 | (1,720,200) | | | (5,388,344) | | (5,388,344) | (3,485,349) | | | | | | --- | 0001 |
| SPX Call 5127.56 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 01/18/2024 | 01/16/2025 | 88,685 | 454,740,004 | 5127.558 | (17,235,600) | | | (48,410,074) | | (48,410,074) | (31,174,474) | | | | | | --- | 0001 |
| SPX Call 5163.42 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 01/18/2024 | 01/16/2025 | 8,700 | 44,921,754 | 5163.420 | (1,497,096) | | | (4,497,545) | | (4,497,545) | (3,000,449) | | | | | | --- | 0001 |
| SPX Call 5231.61 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 04/18/2024 | 04/17/2025 | 11,574 | 60,552,000 | 5231.609 | (3,796,100) | | | (6,394,049) | | (6,394,049) | (2,597,949) | | | | | | --- | 0001 |
| SPX Call 5251.04 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 02/15/2024 | 02/20/2025 | 12,923 | 67,860,000 | 5251.038 | (3,602,625) | | | (6,253,411) | | (6,253,411) | (2,650,786) | | | | | | --- | 0001 |
| SPX Call 5311.79 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 04/18/2024 | 04/17/2025 | 15,565 | 82,680,000 | 5311.787 | (4,360,200) | | | (7,671,536) | | (7,671,536) | (3,311,336) | | | | | | --- | 0001 |
| SPX Call 5331.51 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 02/15/2024 | 02/20/2025 | 15,309 | 81,620,000 | 5331.514 | (3,632,475) | | | (6,487,078) | | (6,487,078) | (2,854,603) | | | | | | --- | 0001 |
| SPX Call 5374.43 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 04/18/2024 | 04/17/2025 | 52,683 | 283,140,000 | 5374.426 | (13,173,600) | | | (23,593,322) | | (23,593,322) | (10,419,722) | | | | | | --- | 0001 |

EOG-12

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | |
|---------------------------------|---|------------------------------|------------------------|---|------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|------|--------------|---|--|--|---|--------------------|------------------------------------|---|------|--|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | | |
| SPX Call 5377.1 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 03/14/2024 | 03/20/2025 | 13,009 | 69,948,000 | 5377.101 | | (3,999,900) | | (5,430,544) | | (5,430,544) | (1,430,644) | | | | | | 0001 | | |
| SPX Call 5394.39 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 02/15/2024 | 02/20/2025 | 59,248 | 319,604,999 | 5394.385 | | (12,180,750) | | (22,432,458) | | (22,432,458) | (10,251,708) | | | | | | | 0001 | |
| SPX Call 5412.01 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 04/18/2024 | 04/17/2025 | 16,962 | 91,800,000 | 5412.010 | | (3,999,250) | | (7,150,198) | | (7,150,198) | (3,150,948) | | | | | | | 0001 | |
| SPX Call 5432.11 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 02/15/2024 | 02/20/2025 | 13,122 | 71,280,000 | 5432.108 | | (2,484,900) | | (4,624,606) | | (4,624,606) | (2,139,706) | | | | | | | 0001 | |
| SPX Call 5459.51 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 03/14/2024 | 03/20/2025 | 13,785 | 75,260,000 | 5459.509 | | (3,652,950) | | (4,970,891) | | (4,970,891) | (1,317,941) | | | | | | | 0001 | |
| SPX Call 5523.89 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 03/14/2024 | 03/20/2025 | 50,675 | 279,922,500 | 5523.890 | | (11,849,400) | | (16,130,405) | | (16,130,405) | (4,281,005) | | | | | | | 0001 | |
| SPX Call 5530.17 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 05/16/2024 | 05/15/2025 | 9,628 | 53,244,000 | 5530.172 | | (2,836,110) | | (3,548,811) | | (3,548,811) | (712,701) | | | | | | | 0001 | |
| SPX Call 5562.52 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Morgan Stanley & Co. International plc | 03/14/2024 | 03/20/2025 | 10,200 | 56,737,704 | 5562.520 | | (2,193,612) | | (2,998,845) | | (2,998,845) | (805,233) | | | | | | | 0001 | |
| SPX Call 5614.93 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 05/16/2024 | 05/15/2025 | 13,970 | 78,440,000 | 5614.926 | | (3,494,280) | | (4,413,196) | | (4,413,196) | (918,916) | | | | | | | 0001 | |
| SPX Call 5681.14 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 05/16/2024 | 05/15/2025 | 42,099 | 239,167,502 | 5681.140 | | (9,064,950) | | (11,675,082) | | (11,675,082) | (2,610,132) | | | | | | | 0001 | |
| SPX Call 5713.99 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 06/20/2024 | 06/18/2025 | 10,414 | 59,508,000 | 5713.990 | | (3,262,110) | | (3,002,102) | | (3,002,102) | 260,008 | | | | | | | 0001 | |
| SPX Call 5720.87 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Truist Bank | 05/16/2024 | 05/15/2025 | 10,949 | 62,640,000 | 5720.868 | | (2,198,780) | | (2,796,138) | | (2,796,138) | (597,358) | | | | | | | 0001 | |
| SPX Call 5801.56 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 06/20/2024 | 06/18/2025 | 14,799 | 85,860,000 | 5801.560 | | (3,798,900) | | (3,576,515) | | (3,576,515) | 222,385 | | | | | | | 0001 | |
| SPX Call 5869.97 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Wells Fargo Bank, N.A. | 06/20/2024 | 06/18/2025 | 56,640 | 332,474,999 | 5869.975 | | (12,632,500) | | (11,799,515) | | (11,799,515) | 832,985 | | | | | | | 0001 | |
| SPX Call 5911.02 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Barclays Bank PLC | 06/20/2024 | 06/18/2025 | 14,251 | 84,240,000 | 5911.024 | | (3,033,420) | | (2,703,586) | | (2,703,586) | 329,834 | | | | | | | 0001 | |
| SX5E Call 4345.98 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 10/19/2023 | 10/17/2024 | 611 | 2,656,250 | 4345.976 | (100,500) | | | (375,513) | | (375,513) | (183,260) | | | | | | | 0003 | |
| SX5E Call 4407.33 10/17/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 10/19/2023 | 10/17/2024 | 2,909 | 12,822,250 | 4407.331 | (409,360) | | | (1,627,494) | | (1,627,494) | (822,919) | | | | | | | 0003 | |
| SX5E Call 4523.78 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 08/17/2023 | 08/15/2024 | 591 | 2,675,000 | 4523.778 | (88,500) | | | (241,681) | | (241,681) | (141,464) | | | | | | | 0003 | |
| SX5E Call 4547.23 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 09/14/2023 | 09/19/2024 | 584 | 2,656,250 | 4547.234 | (91,250) | | | (244,863) | | (244,863) | (138,592) | | | | | | | 0003 | |
| SX5E Call 4571.35 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 11/16/2023 | 11/14/2024 | 581 | 2,656,250 | 4571.353 | (80,750) | | | (252,700) | | (252,700) | (135,168) | | | | | | | 0003 | |
| SX5E Call 4587.2 08/15/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 08/17/2023 | 08/15/2024 | 2,436 | 11,175,500 | 4587.196 | (307,970) | | | (858,132) | | (858,132) | (518,826) | | | | | | | 0003 | |
| SX5E Call 4611.43 09/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 09/14/2023 | 09/19/2024 | 2,290 | 10,559,500 | 4611.431 | (301,840) | | | (834,686) | | (834,686) | (487,123) | | | | | | | 0003 | |
| SX5E Call 4635.89 11/14/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada | 11/16/2023 | 11/14/2024 | 2,766 | 12,822,250 | 4635.890 | (320,110) | | | (1,060,068) | | (1,060,068) | (583,437) | | | | | | | 0003 | |
| SX5E Call 4679.89 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 07/20/2023 | 07/18/2024 | 572 | 2,675,000 | 4679.891 | (76,000) | | | (137,409) | | (137,409) | (87,978) | | | | | | | 0003 | |
| SX5E Call 4731.37 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 01/18/2024 | 01/16/2025 | 561 | 2,656,250 | 4731.366 | | (77,250) | | (196,946) | | (196,946) | (119,696) | | | | | | | 0003 | |
| SX5E Call 4745.5 07/18/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 07/20/2023 | 07/18/2024 | 2,584 | 12,260,500 | 4745.497 | (282,500) | | | (477,809) | | (477,809) | (307,504) | | | | | | | 0003 | |
| SX5E Call 4798.16 01/16/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 01/18/2024 | 01/16/2025 | 3,099 | 14,869,500 | 4798.161 | | (356,040) | | (945,821) | | (945,821) | (589,781) | | | | | | | 0003 | |
| SX5E Call 4822.86 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC | 12/14/2023 | 12/19/2024 | 551 | 2,656,250 | 4822.858 | (81,000) | | | (147,837) | | (147,837) | (83,474) | | | | | | | 0003 | |

E06.13

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | | | | |
|--|---|------------------------------|------------------------|--|------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|-----------|---------------|---|--|--|---|--------------------|------------------------------------|---|------|-----|-----|-----|-----|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | | | | | |
| SX5E Call 4890.94 12/19/2024 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC 11E8VN30JCEQV1H4R804 | 12/19/2023 | 12/19/2024 | 3,216 | 15,731,500 | 4890.945 | (395,660) | | | (726,157) | | (726,157) | (415,703) | | | | | | 0003 | | | | | |
| SX5E Call 5039.62 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International W22LR0WP21HZNB6K528 | 02/15/2024 | 02/20/2025 | 527 | 2,656,250 | 5039.618 | | (75,000) | | (99,544) | | (99,544) | (24,544) | | | | | | 0003 | | | | | |
| SX5E Call 5110.77 02/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International W22LR0WP21HZNB6K528 | 02/15/2024 | 02/20/2025 | 2,551 | 13,037,750 | 5110.766 | | (302,500) | | (396,809) | | (396,809) | (94,309) | | | | | | 0003 | | | | | |
| SX5E Call 5245.11 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada ES71P3U3RH1GC71XB11 | 04/18/2024 | 04/17/2025 | 506 | 2,656,250 | 5245.106 | | (88,500) | | (65,930) | | (65,930) | 22,570 | | | | | | 0003 | | | | | |
| SX5E Call 5256.96 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International W22LR0WP21HZNB6K528 | 06/20/2024 | 06/18/2025 | 303 | 1,593,750 | 5256.963 | | (52,950) | | (37,034) | | (37,034) | 15,916 | | | | | | 0003 | | | | | |
| SX5E Call 5305.19 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International W22LR0WP21HZNB6K528 | 03/14/2024 | 03/20/2025 | 401 | 2,125,000 | 5305.190 | | (64,200) | | (40,289) | | (40,289) | 23,911 | | | | | | 0003 | | | | | |
| SX5E Call 5319.15 04/17/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada ES71P3U3RH1GC71XB11 | 04/18/2024 | 04/17/2025 | 2,492 | 13,253,250 | 5319.154 | | (369,000) | | (263,881) | | (263,881) | 105,119 | | | | | | 0003 | | | | | |
| SX5E Call 5331.18 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International W22LR0WP21HZNB6K528 | 06/20/2024 | 06/18/2025 | 2,425 | 12,930,000 | 5331.179 | | (360,000) | | (244,338) | | (244,338) | 115,662 | | | | | | 0003 | | | | | |
| SX5E Call 5331.18 06/18/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | HSBC Bank PLC 11E8VN30JCEQV1H4R804 | 06/27/2024 | 06/18/2025 | 303 | 1,616,250 | 5331.180 | | (37,529) | | (30,542) | | (30,542) | 6,987 | | | | | | 0003 | | | | | |
| SX5E Call 5380.09 03/20/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Goldman Sachs International W22LR0WP21HZNB6K528 | 03/14/2024 | 03/20/2025 | 2,283 | 12,283,500 | 5380.087 | | (307,800) | | (181,456) | | (181,456) | 126,344 | | | | | | 0003 | | | | | |
| SX5E Call 5389.48 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada ES71P3U3RH1GC71XB11 | 05/16/2024 | 05/15/2025 | 394 | 2,125,000 | 5389.478 | | (60,400) | | (29,810) | | (29,810) | 30,590 | | | | | | 0003 | | | | | |
| SX5E Call 5465.56 05/15/2025 | FIUL Hedge | Exhibit 5 | Equity/Index | Royal Bank of Canada ES71P3U3RH1GC71XB11 | 05/16/2024 | 05/15/2025 | 2,602 | 14,223,000 | 5465.565 | | (331,320) | | (155,473) | | (155,473) | 175,847 | | | | | | 0003 | | | | | |
| 0649999999. Subtotal - Written Options - Hedging Other - Call Options and Warrants | | | | | | | | | | (152,579,538) | (157,127,901) | | (785,472,347) | XXX | (785,472,347) | (389,955,717) | | | | | XXX | XXX | | | | | |
| 0709999999. Subtotal - Written Options - Hedging Other | | | | | | | | | | (152,579,538) | (157,127,901) | | (785,472,347) | XXX | (785,472,347) | (389,955,717) | | | | | | | XXX | XXX | | | |
| 0779999999. Subtotal - Written Options - Replications | | | | | | | | | | | | | | XXX | | | | | | | | | XXX | XXX | | | |
| 0849999999. Subtotal - Written Options - Income Generation | | | | | | | | | | | | | | XXX | | | | | | | | | | XXX | XXX | | |
| 0919999999. Subtotal - Written Options - Other | | | | | | | | | | | | | | XXX | | | | | | | | | | | XXX | XXX | |
| 0929999999. Total Written Options - Call Options and Warrants | | | | | | | | | | (152,579,538) | (157,127,901) | | (785,472,347) | XXX | (785,472,347) | (389,955,717) | | | | | | | | | XXX | XXX | |
| 0939999999. Total Written Options - Put Options | | | | | | | | | | | | | | XXX | | | | | | | | | | | XXX | XXX | |
| 0949999999. Total Written Options - Caps | | | | | | | | | | | | | | XXX | | | | | | | | | | | XXX | XXX | |
| 0959999999. Total Written Options - Floors | | | | | | | | | | | | | | XXX | | | | | | | | | | | XXX | XXX | |
| 0969999999. Total Written Options - Collars | | | | | | | | | | | | | | XXX | | | | | | | | | | | XXX | XXX | |
| 0979999999. Total Written Options - Other | | | | | | | | | | | | | | XXX | | | | | | | | | | | XXX | XXX | |
| 0989999999. Total Written Options | | | | | | | | | | (152,579,538) | (157,127,901) | | (785,472,347) | XXX | (785,472,347) | (389,955,717) | | | | | | | | | XXX | XXX | |
| 1049999999. Subtotal - Swaps - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108 | | | | | | | | | | | | | | XXX | | | | | | | | | | | XXX | XXX | |
| 1109999999. Subtotal - Swaps - Hedging Effective Variable Annuity Guarantees Under SSAP No.108 | | | | | | | | | | | | | | XXX | | | | | | | | | | | | XXX | XXX |
| 1169999999. Subtotal - Swaps - Hedging Other | | | | | | | | | | | | | | XXX | | | | | | | | | | | | XXX | XXX |
| 1229999999. Subtotal - Swaps - Replication | | | | | | | | | | | | | | XXX | | | | | | | | | | | | XXX | XXX |
| 1289999999. Subtotal - Swaps - Income Generation | | | | | | | | | | | | | | XXX | | | | | | | | | | | | XXX | XXX |
| 11/7/2023 CrossCurrencySwap USD | PPG1FH070 | D 1 | Currency | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 10/19/2023 | 11/07/2038 | 1 | 20,014,677 | 1.84 / 6.32 | (14,699) | | 454,293 | | 3,277,085 | 3,277,085 | 158,051 | | | | | 379,282 | | 0015 | | | | |
| 11/30/2023 CrossCurrencySwap USD | PPG3G9Z84 | D 1 | Currency | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 11/02/2023 | 06/30/2044 | 1 | 21,300,000 | 5.83 / 7.63 | 60,000 | | | (24,095) | | (24,095) | 190,163 | | | | | 476,446 | | 0015 | | | | |
| 4/29/2024 CrossCurrencySwap USD | PPG5N2R52 | D 1 | Currency | BNP Paribas ROMUJISFUPM8R08K5P83 | 04/30/2024 | 06/05/2031 | 1 | 37,474,500 | 5.09 / 7.08 | | 147,000 | | 745,001 | | 745,001 | 766,001 | | | | | 493,407 | | 0015 | | | | |
| 6/18/2024 CrossCurrencySwap USD | PPG4H5U64 | D 1 | Currency | J.P. Morgan Chase Bank N.A. 7H6GLXDRUGOFU57RNE97 | 05/30/2024 | 06/18/2036 | 1 | 10,835,000 | 4.1 / 5.79 | | 3,000 | | 306,528 | | 306,528 | 184,528 | | | | | 187,453 | | 0015 | | | | |

EOG 14

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | | | |
|--|---|------------------------------|------------------------|--|------------|--------------------------------|---------------------|-----------------|---|--|--|---------------------|-------------------------------|------|--------------|---|--|--|---|--------------------|------------------------------------|---|-----|-----|-----|-----|
| Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Exchange, Counterparty or Central Clearinghouse | Trade Date | Date of Maturity or Expiration | Number of Contracts | Notional Amount | Strike Price, Rate or Index Received (Paid) | Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid | Current Year Initial Cost of Un-discounted Premium (Received) Paid | Current Year Income | Book/ Adjusted Carrying Value | Code | Fair Value | Unrealized Valuation Increase/ (Decrease) | Total Foreign Exchange Change in B./A.C.V. | Current Year's (Amortization)/ Accretion | Adjustment to Carrying Value of Hedged Item | Potential Exposure | Credit Quality of Reference Entity | Hedge Effectiveness at Inception and at Quarter-end (b) | | | | |
| 6/18/2024 CrossCurrencySwap USD | PPGN6J9D7 | D 1 | Currency | J.P. Morgan Chase Bank N.A. 7H6GLXDRUGOFU57RNE97 | 05/30/2024 | 06/18/2024 | 1 | 10,832,000 | 4.0 / 5.68 | | | | 257,141 | | 257,141 | 138,141 | 119,000 | | | 171,034 | --- | 0015 | | | | |
| 4/30/2024 CrossCurrencySwap USD | PPGL527C3 | D 1 | Currency | Royal Bank of Canada ES71P3U3RH1GC71XBU11 | 04/04/2024 | 04/30/2024 | 1 | 10,870,000 | 3.94 / 5.71 | | 35,000 | | 318,424 | | 318,424 | 161,424 | 122,000 | | | 170,475 | --- | 0015 | | | | |
| 9/6/2023 CrossCurrencySwap USD | PPG1A4KU2 | D 1 | Currency | Wells Fargo Bank, N.A. KB1H1DSRPFMYMCFXT09 | 08/24/2023 | 09/06/2028 | 1 | 19,191,227 | 0.77 / 5.39 | (3,947) | | 444,842 | 2,137,038 | | 2,137,038 | (148,276) | 2,440,022 | | | 196,395 | --- | 0015 | | | | |
| 1319999999. Subtotal - Swaps - Other - Foreign Exchange | | | | | | | | | | 41,354 | 185,000 | 899,135 | 7,017,122 | XXX | 7,017,122 | 1,450,032 | 5,892,331 | | | 2,074,492 | XXX | XXX | | | | |
| 1349999999. Subtotal - Swaps - Other | | | | | | | | | | 41,354 | 185,000 | 899,135 | 7,017,122 | XXX | 7,017,122 | 1,450,032 | 5,892,331 | | | 2,074,492 | XXX | XXX | | | | |
| 1359999999. Total Swaps - Interest Rate | | | | | | | | | | | | | | XXX | | | | | | | | XXX | XXX | | | |
| 1369999999. Total Swaps - Credit Default | | | | | | | | | | | | | | XXX | | | | | | | | | XXX | XXX | | |
| 1379999999. Total Swaps - Foreign Exchange | | | | | | | | | | 41,354 | 185,000 | 899,135 | 7,017,122 | XXX | 7,017,122 | 1,450,032 | 5,892,331 | | | 2,074,492 | XXX | XXX | | | | |
| 1389999999. Total Swaps - Total Return | | | | | | | | | | | | | | XXX | | | | | | | | | XXX | XXX | | |
| 1399999999. Total Swaps - Other | | | | | | | | | | | | | | XXX | | | | | | | | | | XXX | XXX | |
| 1409999999. Total Swaps | | | | | | | | | | 41,354 | 185,000 | 899,135 | 7,017,122 | XXX | 7,017,122 | 1,450,032 | 5,892,331 | | | 2,074,492 | XXX | XXX | | | | |
| Bond Forward 30YR UST 3.625 02/15/53 | GLWB Hedge | Exhibit 5 | Interest Rate | Barclays Bank PLC G5GSEF7VJP5170UK5573 | 03/15/2023 | 12/11/2024 | 1 | 50,000,000 | 100.539 | | | | (7,365,910) | | (7,365,910) | (7,365,910) | | | | 167,577 | --- | 0009 | | | | |
| Bond Forward 20YR UST 3.875 05/15/43 | GLWB Hedge | Exhibit 5 | Interest Rate | BNP Paribas ROMJUISFPUBMPPRO8K5P83 | 07/11/2023 | 07/17/2024 | 1 | 50,000,000 | 96.766 | | | | (3,206,745) | | (3,206,745) | (3,206,745) | | | | 53,953 | --- | 0009 | | | | |
| Bond Forward 30YR 4.125 UST 08/15/53 | GLWB Hedge | Exhibit 5 | Interest Rate | BNP Paribas ROMJUISFPUBMPPRO8K5P83 | 09/19/2023 | 09/18/2024 | 1 | 80,000,000 | 96.372 | | | | (2,382,304) | | (2,382,304) | (2,382,304) | | | | 187,266 | --- | 0009 | | | | |
| Bond Forward 20YR 4.375 UST 08/15/43 | GLWB Hedge | Exhibit 5 | Interest Rate | BNP Paribas ROMJUISFPUBMPPRO8K5P83 | 09/19/2023 | 12/18/2024 | 1 | 50,000,000 | 98.425 | | | | (757,192) | | (757,192) | (757,192) | | | | 171,116 | --- | 0009 | | | | |
| Bond Forward 20YR 4.625 UST 05/15/44 | GLWB Hedge | Exhibit 5 | Interest Rate | BNP Paribas ROMJUISFPUBMPPRO8K5P83 | 06/12/2024 | 06/12/2025 | 1 | 15,000,000 | 102.034 | | | | (210,898) | | (210,898) | (210,898) | | | | 73,127 | --- | 0005 | | | | |
| Bond Forward 30YR UST 3.625 05/15/53 | GLWB Hedge | Exhibit 5 | Interest Rate | J.P. Morgan Chase Bank N.A. 7H6GLXDRUGOFU57RNE97 | 06/28/2023 | 10/16/2024 | 1 | 50,000,000 | 98.301 | | | | (6,353,735) | | (6,353,735) | (6,353,735) | | | | 135,990 | --- | 0009 | | | | |
| Bond Forward 30YR 4.625 UST 05/15/54 | GLWB Hedge | Exhibit 5 | Interest Rate | J.P. Morgan Chase Bank N.A. 7H6GLXDRUGOFU57RNE97 | 06/12/2024 | 06/12/2025 | 1 | 30,000,000 | 103.437 | | | | (365,775) | | (365,775) | (365,775) | | | | 146,255 | --- | 0009 | | | | |
| Bond Forward 30YR 4.75 UST 11/15/53 | GLWB Hedge | Exhibit 5 | Interest Rate | Royal Bank of Canada ES71P3U3RH1GC71XBU11 | 12/20/2023 | 01/15/2025 | 1 | 50,000,000 | 113.759 | | | | (4,488,760) | | (4,488,760) | (4,488,760) | | | | 184,595 | --- | 0009 | | | | |
| Bond Forward 30YR UST 3.625 05/15/53 | GLWB Hedge | Exhibit 5 | Interest Rate | Wells Fargo Bank, N.A. KB1H1DSRPFMYMCFXT09 | 06/21/2023 | 08/21/2024 | 1 | 50,000,000 | 97.538 | | | | (6,084,709) | | (6,084,709) | (6,084,709) | | | | 94,362 | --- | 0009 | | | | |
| Bond Forward 30YR UST 3.625 05/15/53 | GLWB Hedge | Exhibit 5 | Interest Rate | Wells Fargo Bank, N.A. KB1H1DSRPFMYMCFXT09 | 06/21/2023 | 08/21/2024 | 1 | 20,000,000 | 97.538 | | | | (2,433,884) | | (2,433,884) | (2,433,884) | | | | 37,745 | --- | 0005 | | | | |
| Bond Forward 20YR UST 3.875 05/15/43 | GLWB Hedge | Exhibit 5 | Interest Rate | Wells Fargo Bank, N.A. KB1H1DSRPFMYMCFXT09 | 07/12/2023 | 10/16/2024 | 1 | 17,000,000 | 97.642 | | | | (1,188,863) | | (1,188,863) | (1,188,863) | | | | 46,236 | --- | 0005 | | | | |
| Bond Forward 20YR UST 3.875 05/15/43 | GLWB Hedge | Exhibit 5 | Interest Rate | Wells Fargo Bank, N.A. KB1H1DSRPFMYMCFXT09 | 07/12/2023 | 07/17/2024 | 1 | 50,000,000 | 97.159 | | | | (3,402,969) | | (3,402,969) | (3,402,969) | | | | 53,953 | --- | 0009 | | | | |
| 1439999999. Subtotal - Forwards - Hedging Other | | | | | | | | | | | | | (38,241,743) | XXX | (38,241,743) | (38,241,743) | | | 1,352,175 | XXX | XXX | | | | | |
| 1479999999. Subtotal - Forwards | | | | | | | | | | | | | (38,241,743) | XXX | (38,241,743) | (38,241,743) | | | 1,352,175 | XXX | XXX | | | | | |
| 1509999999. Subtotal - SSAP No. 108 Adjustments | | | | | | | | | | | | | | XXX | | | | | | | | XXX | XXX | | | |
| 1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108 | | | | | | | | | | | | | | XXX | | | | | | | | | XXX | XXX | | |
| 1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108 | | | | | | | | | | | | | | XXX | | | | | | | | | | XXX | XXX | |
| 1709999999. Subtotal - Hedging Other | | | | | | | | | | 188,121,240 | 188,497,254 | | 494,788,724 | XXX | 494,788,724 | 83,904,473 | | | 1,352,175 | XXX | XXX | | | | | |
| 1719999999. Subtotal - Replication | | | | | | | | | | | | | | XXX | | | | | | | | | | XXX | XXX | |
| 1729999999. Subtotal - Income Generation | | | | | | | | | | | | | | XXX | | | | | | | | | | | XXX | XXX |
| 1739999999. Subtotal - Other | | | | | | | | | | 41,354 | 185,000 | 899,135 | 7,017,122 | XXX | 7,017,122 | 1,450,032 | 5,892,331 | | | 2,074,492 | XXX | XXX | | | | |
| 1749999999. Subtotal - Adjustments for SSAP No. 108 Derivatives | | | | | | | | | | | | | | XXX | | | | | | | | | | XXX | XXX | |
| 1759999999 - Totals | | | | | | | | | | 188,162,594 | 188,682,254 | 899,135 | 501,805,846 | XXX | 501,805,846 | 85,354,505 | 5,892,331 | | | 3,426,668 | XXX | XXX | | | | |

EOG-15

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

| (a) | Code | Description of Hedged Risk(s) |
|-----|------|-------------------------------|
| | | |

| (b) | Code | Financial or Economic Impact of the Hedge at the End of the Reporting Period |
|-----|------|--|
| | 0001 | Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL S&P 500 hedge effectiveness for Q2 2024 met its expectation of effectiveness at 98% |
| | 0002 | Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL S&P 500 Low Volatility hedge effectiveness for Q2 2024 met its expectation of effectiveness at 100% |
| | 0003 | Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL Euro Stoxx 50 hedge effectiveness for Q2 2024 met its expectation of effectiveness at 100% |
| | 0004 | Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL Blended Index hedge effectiveness for Q2 2024 met its expectation of effectiveness at 100% |
| | 0005 | Hedge of GAAP liabilities for Guaranteed Withdrawal Benefit Annuity product. The GWB hedge effectiveness for Q2 2024 met its expectation of effectiveness at 93% |
| | 0007 | Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL S&P 500 Prism hedge effectiveness for Q2 2024 met its expectation of effectiveness at 100% |
| | 0008 | Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL Rainbow Index hedge effectiveness for Q2 2024 met its expectation of effectiveness at 100% |
| | 0009 | Hedge of GAAP liabilities for Guaranteed Lifetime Withdrawal Benefit Annuity product. The GLWB hedge effectiveness for Q2 2024 met its expectation of effectiveness at 95% |
| | 0010 | Hedge of economic liabilities for Fixed Index Annuity product. The FIA Barclays Trailblazer hedge effectiveness for Q2 2024 met its expectation of effectiveness at 100% |
| | 0014 | Hedge of economic liabilities for Fixed Index Annuity product. The FIA SG Climate Index hedge effectiveness for Q2 2024 met its expectation of effectiveness at 100% |
| | 0015 | Hedge using currency swaps to eliminate currency risk from the purchases of foreign denominated bonds. The Currency Swap hedge met its expectation of effectiveness for Q2 2024 in that the swap matches the maturity and coupon payment schedule of the hedge asset and has a notional value equal to the target exposure. |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART B - SECTION 1

Futures Contracts Open as of the Current Statement Date

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | Highly Effective Hedges | | | 18 | 19 | 20 | 21 | 22 |
|--|---------------------|-----------------|------------------|---|------------------------------|------------------------|--------------------------------|---|------------|-------------------|----------------------|------------|-------------------------------|-----------------------------|---------------------------|--|--|---|--------------------|---|------------------------|
| | | | | | | | | | | | | | | 15 | 16 | 17 | | | | | |
| Ticker Symbol | Number of Contracts | Notional Amount | Description | Description of Item(s) Hedged, Used for Income Generation or Replicated | Schedule/ Exhibit Identifier | Type(s) of Risk(s) (a) | Date of Maturity or Expiration | Exchange | Trade Date | Transaction Price | Reporting Date Price | Fair Value | Book/ Adjusted Carrying Value | Cumulative Variation Margin | Deferred Variation Margin | Change in Variation Margin Gain (Loss) Used to Adjust Basis of Hedged Item | Cumulative Variation Margin for All Other Hedges | Change in Variation Margin Gain (Loss) Recognized in Current Year | Potential Exposure | Hedge Effectiveness at Inception and at Quarter-end (b) | Value of One (1) Point |
| ESU4 | 1,239 | 340,619,444 | EMINI S&P SEP24 | Equity Portfolio Hedge; FIA/FIUL Hedge | D 2-2/Exhibit 5 | Equity/Index Interest | 09/20/2024 | Chicago Mercantile Exchange Inc. SNZ20JLKF8MNNCLQOF39 | 06/28/2024 | 5,496.4200 | 5,521.5000 | | | | | 1,437,481 | 1,437,481 | 14,620,200 | 0002/0006/0007 | 50 | |
| SFRU4 | 621 | 1,552,500 | 3-Mon SOFR SEP4 | GIW/GLWB Hedge | Exhibit 5 | Interest Rate | 12/18/2024 | Chicago Mercantile Exchange Inc. SNZ20JLKF8MNNCLQOF39 | 06/28/2024 | 94.8200 | 94.8500 | | | | | 54,338 | 54,338 | 263,925 | 0004/0005 | 2,500 | |
| TYU4 | 415 | 41,500,000 | 10Y TNOTES SEP24 | GIW/GLWB Hedge | Exhibit 5 | Interest Rate | 09/19/2024 | Board of Trade of the City of Chicago, Inc. 549300EX04020BFQT027 | 05/23/2024 | 109.3100 | 109.9800 | | | | | 277,938 | 277,938 | 881,875 | 0004/0005 | 100,000 | |
| USU4 | 494 | 49,400,000 | US T BONDS SEP24 | GIW/GLWB Hedge | Exhibit 5 | Interest Rate | 09/19/2024 | Board of Trade of the City of Chicago, Inc. 549300EX04020BFQT027 | 06/12/2024 | 118.0000 | 118.3100 | | | | | 152,781 | 152,781 | 1,926,600 | 0004/0005 | 100,000 | |
| 1539999999. Subtotal - Long Futures - Hedging Other | | | | | | | | | | | | | | | | 1,922,537 | 1,922,537 | 17,692,600 | XXX | XXX | |
| 1579999999. Subtotal - Long Futures | | | | | | | | | | | | | | | | 1,922,537 | 1,922,537 | 17,692,600 | XXX | XXX | |
| ESU4 | 784 | 215,339,801 | EMINI S&P SEP24 | GIW/GLWB Hedge | Exhibit 5 | Equity/Index Interest | 09/20/2024 | Chicago Mercantile Exchange Inc. SNZ20JLKF8MNNCLQOF39 | 06/28/2024 | 5,496.4200 | 5,521.5000 | | | | | (1,102,999) | (1,102,999) | 9,251,200 | 0004/0005 | 50 | |
| SFRU4 | 653 | 1,632,500 | 3-Mon SOFR SEP4 | FIA/FIUL Hedge | Exhibit 5 | Interest Rate | 12/18/2024 | Chicago Mercantile Exchange Inc. SNZ20JLKF8MNNCLQOF39 | 06/28/2024 | 94.8200 | 94.8500 | | | | | (53,875) | (53,875) | 277,525 | 0006/0007 | 2,500 | |
| FVU4 | 766 | 76,600,000 | 5YR T NOTE SEP24 | GIW/GLWB Hedge | Exhibit 5 | Interest Rate | 09/30/2024 | Board of Trade of the City of Chicago, Inc. 549300EX04020BFQT027 | 05/23/2024 | 106.1100 | 106.5800 | | | | | (359,063) | (359,063) | 1,072,400 | 0004/0005 | 100,000 | |
| MFSU4 | 474 | 55,953,825 | MSCI EAFE SEP4 | GIW/GLWB Hedge | Exhibit 5 | Equity/Index | 09/20/2024 | Intercontinental Exchange Holdings, Inc. 549300R41G1TWPZT5U32 | 06/14/2024 | 2,360.9300 | 2,343.2000 | | | | | 419,985 | 419,985 | 1,789,852 | 0004/0005 | 50 | |
| 1609999999. Subtotal - Short Futures - Hedging Other | | | | | | | | | | | | | | | | (1,095,952) | (1,095,952) | 12,390,977 | XXX | XXX | |
| 1649999999. Subtotal - Short Futures | | | | | | | | | | | | | | | | (1,095,952) | (1,095,952) | 12,390,977 | XXX | XXX | |
| 1679999999. Subtotal - SSAP No. 108 Adjustments | | | | | | | | | | | | | | | | | | | XXX | XXX | |
| 1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108 | | | | | | | | | | | | | | | | | | | XXX | XXX | |
| 1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108 | | | | | | | | | | | | | | | | | | | XXX | XXX | |
| 1709999999. Subtotal - Hedging Other | | | | | | | | | | | | | | | | 826,585 | 826,585 | 30,083,577 | XXX | XXX | |
| 1719999999. Subtotal - Replication | | | | | | | | | | | | | | | | | | | XXX | XXX | |
| 1729999999. Subtotal - Income Generation | | | | | | | | | | | | | | | | | | | XXX | XXX | |
| 1739999999. Subtotal - Other | | | | | | | | | | | | | | | | | | | XXX | XXX | |
| 1749999999. Subtotal - Adjustments for SSAP No. 108 Derivatives | | | | | | | | | | | | | | | | | | | XXX | XXX | |
| 1759999999 - Totals | | | | | | | | | | | | | | | | 826,585 | 826,585 | 30,083,577 | XXX | XXX | |

E07

| Broker Name | Beginning Cash Balance | Cumulative Cash Change | Ending Cash Balance |
|--|------------------------|------------------------|---------------------|
| Morgan Stanley & Co. International plc | | | |
| 912833707 US Treasury Strip 60,000,000 par, due 11/15/2031 | | | |
| 912820BP5 US Treasury Strip 11,410,000 par, due 02/29/2028 | | | |
| 464287200 ISHARES-C S&P 500, 3,700 shares | | | |
| Total Net Cash Deposits | | | |

| (a) | Code | Description of Hedged Risk(s) |
|-----|------|-------------------------------|
| | | |
| | | |

| (b) | Code | Financial or Economic Impact of the Hedge at the End of the Reporting Period |
|-----|------|--|
| | 0002 | The Equity Hedge Strategy met its expectation of effectiveness for Q2 2024 in that the total equity exposure (equity holdings + futures) will be within +/- 10% of the portfolio manager's equity target. The equity futures exposure is between 0 and 90% of the fund's market value. |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

| | |
|------------|--|
| 0004 | Hedge of GAAP liabilities for Guaranteed Withdrawal Benefit Annuity product. The GIWB hedge effectiveness for Q2 2024 met its expectation of effectiveness at 93% |
| 0005 | Hedge of GAAP liabilities for Guaranteed Lifetime Withdrawal Benefit Annuity product. The GLWB hedge effectiveness for Q2 2024 met its expectation of effectiveness at 93% |
| 0006 | Hedge of economic liabilities for Fixed Index Annuity product. The FIA hedge effectiveness for Q2 2024 met its expectation of effectiveness at 95% |
| 0007 | Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL hedge effectiveness for Q2 2024 met its expectation of effectiveness at 100% |

STATEMENT AS OF JUNE 30, 2024 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART D - SECTION 2

Collateral for Derivative Instruments Open as of Current Statement Date

Collateral Pledged by Reporting Entity

| 1 Exchange, Counterparty or Central Clearinghouse | 2 Type of Asset Pledged | 3 CUSIP Identification | 4 Description | 5 Fair Value | 6 Par Value | 7 Book/Adjusted Carrying Value | 8 Maturity Date | 9 Type of Margin (I, V or IV) |
|---|----------------------------|------------------------------|------------------------------|-------------------|-------------------|---|-----------------------|--|
| Morgan Stanley & Co. International plc | Other | 464287-20-0 | 1SHARES-C S&P 500 | 2,024,751 | 3,700 | 888,290 | | IV |
| Morgan Stanley & Co. International plc | Treasury | 912833-70-7 | SP 0 11/15/31 | 43,398,059 | 60,000,000 | 53,146,600 | 11/15/2031 | IV |
| Morgan Stanley & Co. International plc | Treasury | 912820-BP-5 | T 1.125 02/29/28 | 10,136,626 | 11,410,000 | 11,278,771 | 02/29/2028 | IV |
| JP Morgan Chase Bank, NA | Treasury | 912810-SW-9 | T 1.875 02/15/41 | 3,159,903 | 4,618,000 | 4,496,605 | 02/15/2041 | IV |
| JP Morgan Chase Bank, NA | Treasury | 912810-TA-6 | T 1.75 08/15/41 | 214,225 | 324,200 | 308,818 | 08/15/2041 | IV |
| JP Morgan Chase Bank, NA | Treasury | 912820-DJ-7 | T 1.375 11/15/31 | 1,717,167 | 2,111,000 | 2,080,756 | 11/15/2031 | IV |
| Morgan Stanley & Co. International plc | Money Market Fund | 261908-10-7 | Dreyfus Trsy Agy CM INST 521 | 4,164,819 | 4,164,819 | 4,164,819 | | IV |
| 0199999999 - Total | | | | 64,815,550 | 82,631,719 | 76,364,659 | XXX | XXX |

Collateral Pledged to Reporting Entity

| 1 Exchange, Counterparty or Central Clearinghouse | 2 Type of Asset Pledged | 3 CUSIP Identification | 4 Description | 5 Fair Value | 6 Par Value | 7 Book/Adjusted Carrying Value | 8 Maturity Date | 9 Type of Margin (I, V or IV) |
|---|----------------------------|------------------------------|------------------------------|--------------------|--------------------|---|-----------------------|--|
| Wells Fargo Bank NA | Money Market Fund | 261908-10-7 | Dreyfus Trsy Agy CM INST 521 | 40,550,000 | 40,550,000 | XXX | | IV |
| Bank of America NA | Money Market Fund | 261908-10-7 | Dreyfus Trsy Agy CM INST 521 | 24,300,000 | 24,300,000 | XXX | | IV |
| Barclays Bank PLC | Money Market Fund | 261908-10-7 | Dreyfus Trsy Agy CM INST 521 | 31,800,000 | 31,800,000 | XXX | | IV |
| Goldman Sachs International | Money Market Fund | 261908-10-7 | Dreyfus Trsy Agy CM INST 521 | 26,790,000 | 26,790,000 | XXX | | IV |
| HSBC Bank USA | Money Market Fund | 261908-10-7 | Dreyfus Trsy Agy CM INST 521 | 236,841,000 | 236,841,000 | XXX | | IV |
| Morgan Stanley & Co. International plc | Money Market Fund | 261908-10-7 | Dreyfus Trsy Agy CM INST 521 | 49,035,738 | 49,035,738 | XXX | | IV |
| Royal Bank of Canada | Money Market Fund | 261908-10-7 | Dreyfus Trsy Agy CM INST 521 | 46,240,000 | 46,240,000 | XXX | | IV |
| Societe Generale | Money Market Fund | 261908-10-7 | Dreyfus Trsy Agy CM INST 521 | 400,000 | 400,000 | XXX | | IV |
| Truist Bank | Treasury | 912820-EM-9 | B 2.875 04/30/29 | 29,374,485 | 31,410,000 | XXX | 04/30/2029 | IV |
| BNP Paribas | Money Market Fund | 261908-10-7 | Dreyfus Trsy Agy CM INST 521 | 42,179,000 | 42,179,000 | XXX | | IV |
| 0299999999 - Total | | | | 527,510,223 | 529,545,738 | XXX | XXX | XXX |

Schedule DB - Part E - Derivatives Hedging Variable Annuity Guarantees

N O N E

Schedule DL - Part 1 - Reinvested Collateral Assets Owned

N O N E

Schedule DL - Part 2 - Reinvested Collateral Assets Owned

N O N E

Medicare Part D Coverage Supplement

NONE

Trusted Surplus - Cover

NONE

Trusted Surplus Statement - Assets

NONE

Trusted Surplus Statement - Liabilities and Trusted Surplus

NONE

OVERFLOW PAGE FOR WRITE-INS

NONE