

**QUARTERLY STATEMENT**

**OF THE**

**MINNESOTA LIFE INSURANCE COMPANY**

**TO THE**

**Insurance Department**

**OF THE**

**STATE OF**

**FOR THE QUARTER ENDED  
JUNE 30, 2022**

LIFE, ACCIDENT AND HEALTH

FRATERNAL BENEFIT SOCIETIES

**2022**



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

QUARTERLY STATEMENT

AS OF JUNE 30, 2022

OF THE CONDITION AND AFFAIRS OF THE

Minnesota Life Insurance Company

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

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

Main Administrative Office 400 Robert Street North, St. Paul, MN, US 55101-2098, 651-665-3500

Mail Address 400 Robert Street North, St. Paul, MN, US 55101-2098

Primary Location of Books and Records 400 Robert Street North, St. Paul, MN, US 55101-2098, 651-665-5678

Internet Website Address www.securian.com

Statutory Statement Contact Nicholas David Boehland, 651-665-5678, nicholas.boehland@securian.com, 651-665-7938

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

List of other officers including Rick Lynn Ayers, George Ignatius Connolly, John Anthony Yaggy, etc.

DIRECTORS OR TRUSTEES

List of directors or trustees including Robert Leo Senkler, Warren John Zaccaro, Sara Hietpas Gavin, etc.

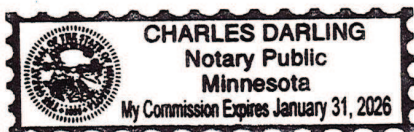
State of Minnesota, County of Ramsey SS:

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.

Signatures of Christopher Michael Hilger, Renee Denise Montz, and Ted James Nistler with their titles.

Subscribed and sworn to before me this 01 day of August 2022, 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, 2022 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 .....	21,081,929,402		21,081,929,402	22,604,905,627
2. Stocks:				
2.1 Preferred stocks .....	109,978,532		109,978,532	103,890,076
2.2 Common stocks .....	969,672,590	10,153	969,662,437	1,018,667,580
3. Mortgage loans on real estate:				
3.1 First liens .....	5,020,117,066		5,020,117,066	4,797,976,497
3.2 Other than first liens.....				
4. Real estate:				
4.1 Properties occupied by the company (less \$ encumbrances) .....	50,316,227		50,316,227	51,907,350
4.2 Properties held for the production of income (less \$ ..... encumbrances) .....				
4.3 Properties held for sale (less \$ ..... encumbrances) .....				
5. Cash (\$ .....(18,707,744) ), cash equivalents (\$ .....243,825,646 ) and short-term investments (\$ ..... ) .....	225,117,901		225,117,901	335,429,971
6. Contract loans (including \$ ..... premium notes) .....	483,288,411	3,124,228	480,164,183	684,898,851
7. Derivatives .....	178,163,403		178,163,403	1,051,917,663
8. Other invested assets .....	1,560,036,774	1,838,642	1,558,198,132	1,422,942,118
9. Receivables for securities .....	45,159,852	513,779	44,646,073	2,903,887
10. Securities lending reinvested collateral assets .....				
11. Aggregate write-ins for invested assets .....				
12. Subtotals, cash and invested assets (Lines 1 to 11) .....	29,723,780,157	5,486,802	29,718,293,355	32,075,439,620
13. Title plants less \$ ..... charged off (for Title insurers only) .....				
14. Investment income due and accrued .....	200,391,059	1,350,236	199,040,823	211,612,306
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection .....	53,445,941	2,082,028	51,363,914	87,007,039
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$ ..... earned but unbilled premiums) .....	71,250,014		71,250,014	99,853,888
15.3 Accrued retrospective premiums (\$ ..... ) and contracts subject to redetermination (\$ ..... ) .....				
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers .....	339,891,511		339,891,511	335,909,343
16.2 Funds held by or deposited with reinsured companies .....				
16.3 Other amounts receivable under reinsurance contracts .....	10,850,372		10,850,372	68,086,868
17. Amounts receivable relating to uninsured plans .....				
18.1 Current federal and foreign income tax recoverable and interest thereon .....	38,136,584		38,136,584	44,480,725
18.2 Net deferred tax asset .....	34,464,852		34,464,852	66,330,085
19. Guaranty funds receivable or on deposit .....	2,487,113		2,487,113	2,740,471
20. Electronic data processing equipment and software .....	79,613,135	68,900,338	10,712,798	11,188,433
21. Furniture and equipment, including health care delivery assets (\$ ..... ) .....	47,137,331	47,137,331		
22. Net adjustment in assets and liabilities due to foreign exchange rates .....				
23. Receivables from parent, subsidiaries and affiliates .....	5,319,621		5,319,621	8,376,041
24. Health care (\$ ..... ) and other amounts receivable .....	30,016,113	30,016,113		
25. Aggregate write-ins for other than invested assets .....	55,039,304	33,184,750	21,854,554	29,211,073
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25) .....	30,691,823,107	188,157,596	30,503,665,510	33,040,235,892
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts .....	27,734,732,540		27,734,732,540	33,956,122,023
28. Total (Lines 26 and 27) .....	58,426,555,647	188,157,596	58,238,398,050	66,996,357,915
<b>DETAILS OF WRITE-INS</b>				
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 .....	33,184,750	33,184,750		
2502. Net Goodwill .....	15,551,277		15,551,277	18,661,877
2503. Miscellaneous Receivables .....	6,303,277		6,303,277	10,549,196
2598. Summary of remaining write-ins for Line 25 from overflow page .....				
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above) .....	55,039,304	33,184,750	21,854,554	29,211,073

STATEMENT AS OF JUNE 30, 2022 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 \$ ..... 23,878,733,398 less \$ ..... included in Line 6.3 (including \$ ..... 5,456,248 Modco Reserve).....	23,878,733,398	25,557,448,692
2. Aggregate reserve for accident and health contracts (including \$ ..... 33,497,141 Modco Reserve).....	187,619,299	181,466,181
3. Liability for deposit-type contracts (including \$ ..... Modco Reserve).....	1,690,552,629	1,612,987,764
4. Contract claims:		
4.1 Life .....	336,003,925	396,100,870
4.2 Accident and health .....	102,558,863	100,498,149
5. Policyholders' dividends/refunds to members \$ ..... and coupons \$ ..... due and unpaid .....	4,295	68,713
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) .....	1,255,784	14,637,481
6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$ ..... Modco) .....	1,244,558	16,462,520
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 \$ ..... 41,274 discount; including \$ ..... 4,464 accident and health premiums .....	1,563,520	1,685,243
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 .....	(1,678,492)	(19,706,473)
9.3 Other amounts payable on reinsurance, including \$ ..... assumed and \$ ..... 107,012,316 ceded .....	107,012,316	99,793,733
9.4 Interest Maintenance Reserve .....	26,228,535	42,372,972
10. Commissions to agents due or accrued-life and annuity contracts \$ ..... 8,138,455 , accident and health \$ ..... 1,031,820 and deposit-type contract funds \$ .....	9,170,275	15,505,391
11. Commissions and expense allowances payable on reinsurance assumed .....	10,074,277	10,750,334
12. General expenses due or accrued .....	99,115,550	135,994,224
13. Transfers to Separate Accounts due or accrued (net) (including \$ ..... accrued for expense allowances recognized in reserves, net of reinsured allowances) .....	(257,725,888)	(271,232,144)
14. Taxes, licenses and fees due or accrued, excluding federal income taxes .....	4,655,616	10,768,324
15.1 Current federal and foreign income taxes, including \$ ..... on realized capital gains (losses) .....		
15.2 Net deferred tax liability .....		
16. Unearned investment income .....	1,858	271,399
17. Amounts withheld or retained by reporting entity as agent or trustee .....	8,007,181	7,787,654
18. Amounts held for agents' account, including \$ ..... agents' credit balances .....		
19. Remittances and items not allocated .....	175,356,887	92,630,665
20. Net adjustment in assets and liabilities due to foreign exchange rates .....	(8,190)	60,287
21. Liability for benefits for employees and agents if not included above .....	78,387,248	90,846,710
22. Borrowed money \$ ..... 120,000,000 and interest thereon \$ ..... 0 .....	120,000,000	120,000,000
23. Dividends to stockholders declared and unpaid .....		
24. Miscellaneous liabilities:		
24.01 Asset valuation reserve .....	336,727,865	451,593,192
24.02 Reinsurance in unauthorized and certified (\$ ..... ) companies .....	5,341,508	3,053,624
24.03 Funds held under reinsurance treaties with unauthorized and certified (\$ ..... ) reinsurers .....	231,497,885	295,999,256
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 .....		
24.08 Derivatives .....	82,764,932	547,297,612
24.09 Payable for securities .....	32,615,559	140,519,499
24.10 Payable for securities lending .....		
24.11 Capital notes \$ ..... and interest thereon \$ .....		
25. Aggregate write-ins for liabilities .....	36,056,539	7,588,894
26. Total liabilities excluding Separate Accounts business (Lines 1 to 25) .....	27,303,137,733	29,663,250,768
27. From Separate Accounts Statement .....	27,711,621,862	33,930,177,070
28. Total liabilities (Lines 26 and 27) .....	55,014,759,595	63,593,427,838
29. Common capital stock .....	5,000,000	5,000,000
30. Preferred capital stock .....		
31. Aggregate write-ins for other than special surplus funds .....		
32. Surplus notes .....	118,000,000	118,000,000
33. Gross paid in and contributed surplus .....	316,540,267	316,540,267
34. Aggregate write-ins for special surplus funds .....	(32,841,092)	(132,948,858)
35. Unassigned funds (surplus) .....	2,816,939,280	3,096,338,668
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 \$ ..... 23,110,678 in Separate Accounts Statement) .....	3,218,638,455	3,397,930,077
38. Totals of Lines 29, 30 and 37 .....	3,223,638,455	3,402,930,077
39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3) .....	58,238,398,050	66,996,357,915
<b>DETAILS OF WRITE-INS</b>		
2501. Accrued interest on policy and contract funds/claims .....	7,581,847	7,577,177
2502. Miscellaneous Investment liability .....	11,717	11,717
2503. Cost of reinsurance liability .....	28,462,975	
2598. Summary of remaining write-ins for Line 25 from overflow page .....		
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above) .....	36,056,539	7,588,894
3101. ....		
3102. ....		
3103. ....		
3198. Summary of remaining write-ins for Line 31 from overflow page .....		
3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above) .....		
3401. Deferred gain on reinsurance .....	232,158,908	24,051,142
3402. Deferred tax valuation adjustment .....	(265,000,000)	(157,000,000)
3403. ....		
3498. Summary of remaining write-ins for Line 34 from overflow page .....		
3499. Totals (Lines 3401 through 3403 plus 3498)(Line 34 above) .....	(32,841,092)	(132,948,858)

## STATEMENT AS OF JUNE 30, 2022 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	1,502,068,202	3,702,013,063	7,746,568,088
2. Considerations for supplementary contracts with life contingencies			
3. Net investment income	471,946,664	493,855,177	1,101,387,368
4. Amortization of Interest Maintenance Reserve (IMR)	(792,398)	(1,090,961)	(1,424,745)
5. Separate Accounts net gain from operations excluding unrealized gains or losses			
6. Commissions and expense allowances on reinsurance ceded	274,001,858	16,807,766	40,480,560
7. Reserve adjustments on reinsurance ceded	2,835,955,279	2,862,355	9,129,161
8. Miscellaneous Income:			
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	128,074,503	146,846,306	303,673,324
8.2 Charges and fees for deposit-type contracts	5,336,428	5,064,320	5,925,719
8.3 Aggregate write-ins for miscellaneous income	33,946,298	29,417,342	74,438,980
9. Totals (Lines 1 to 8.3)	5,250,536,834	4,395,775,369	9,280,178,455
10. Death benefits	518,850,414	631,173,193	1,263,454,430
11. Matured endowments (excluding guaranteed annual pure endowments)	374,495	681,576	(571,504)
12. Annuity benefits	202,353,768	187,323,507	378,074,055
13. Disability benefits and benefits under accident and health contracts	60,951,347	76,822,902	140,941,809
14. Coupons, guaranteed annual pure endowments and similar benefits			
15. Surrender benefits and withdrawals for life contracts	2,039,593,321	2,229,715,266	4,090,817,925
16. Group conversions			
17. Interest and adjustments on contract or deposit-type contract funds	9,999,783	34,374,028	64,130,988
18. Payments on supplementary contracts with life contingencies	991,843	1,542,477	2,659,536
19. Increase in aggregate reserves for life and accident and health contracts	(1,672,563,184)	1,005,500,779	2,725,664,134
20. Totals (Lines 10 to 19)	1,160,551,787	4,167,193,727	8,665,171,373
21. Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only)	267,855,561	220,592,531	479,617,389
22. Commissions and expense allowances on reinsurance assumed	36,625,508	34,563,417	69,149,659
23. General insurance expenses and fraternal expenses	343,448,437	307,370,848	664,331,320
24. Insurance taxes, licenses and fees, excluding federal income taxes	49,998,990	52,737,828	100,763,537
25. Increase in loading on deferred and uncollected premiums	3,852,605	3,702,507	2,154,784
26. Net transfers to or (from) Separate Accounts net of reinsurance	224,283,323	(180,240,316)	(115,791,049)
27. Aggregate write-ins for deductions	3,045,178,274	161,444	1,107,605
28. Totals (Lines 20 to 27)	5,131,794,485	4,606,081,986	9,866,504,619
29. Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28)	118,742,348	(210,306,617)	(586,326,165)
30. Dividends to policyholders and refunds to members	(19,849,912)	15,542,663	32,106,128
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	138,592,261	(225,849,280)	(618,432,293)
32. Federal and foreign income taxes incurred (excluding tax on capital gains)	53,919,452	(49,553,317)	(140,253,304)
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)	84,672,809	(176,295,963)	(478,178,989)
34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$ .....(70,112,519) (excluding taxes of \$ ..... 1,031,634 transferred to the IMR)	(129,166,225)	52,792,156	453,114,013
35. Net income (Line 33 plus Line 34)	(44,493,416)	(123,503,807)	(25,064,975)
<b>CAPITAL AND SURPLUS ACCOUNT</b>			
36. Capital and surplus, December 31, prior year	3,402,930,077	3,363,606,026	3,363,606,026
37. Net income (Line 35)	(44,493,416)	(123,503,807)	(25,064,975)
38. Change in net unrealized capital gains (losses) less capital gains tax of \$ ..... (104,401,557)	(313,921,458)	125,453,245	53,053,936
39. Change in net unrealized foreign exchange capital gain (loss)	(2,562,315)	(963,766)	(1,796,966)
40. Change in net deferred income tax	(28,581,862)	49,838,535	(8,945,839)
41. Change in nonadmitted assets	373,523	(2,730,785)	(21,746,107)
42. Change in liability for reinsurance in unauthorized and certified companies	(2,287,884)	4,559,168	5,666,501
43. Change in reserve on account of change in valuation basis, (increase) or decrease			33,305,825
44. Change in asset valuation reserve	114,865,328	(43,589,984)	(72,884,142)
45. Change in treasury stock			
46. Surplus (contributed to) withdrawn from Separate Accounts during period	42,973	3,790,714	3,971,303
47. Other changes in surplus in Separate Accounts Statement	(2,834,275)	(3,489,593)	(3,745,471)
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			100,000,000
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		(4,999,926)	(8,401,768)
53. Aggregate write-ins for gains and losses in surplus	100,107,766	(24,013,741)	(14,088,246)
54. Net change in capital and surplus for the year (Lines 37 through 53)	(179,291,621)	(19,649,941)	39,324,051
55. Capital and surplus, as of statement date (Lines 36 + 54)	3,223,638,455	3,343,956,085	3,402,930,077
<b>DETAILS OF WRITE-INS</b>			
08.301. Miscellaneous administrative and other fees	33,946,298	29,377,940	74,399,578
08.302. Reserve transfers		39,402	39,402
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)	33,946,298	29,417,342	74,438,980
2701. Funds Withheld Interest	286,061	161,444	364,064
2702. Deferred gain on reinsurance	230,897,149		743,541
2703. IMR Release	(20,817,743)		
2798. Summary of remaining write-ins for Line 27 from overflow page	2,834,812,807		
2799. Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)	3,045,178,274	161,444	1,107,605
5301. Change in liability for Pension Benefits			1,181,954
5302. Change in deferred gain on reinsurance	208,107,766		743,541
5303. Change in deferred tax valuation adjustment	(108,000,000)	(9,000,000)	(1,000,000)
5398. Summary of remaining write-ins for Line 53 from overflow page		(15,013,741)	(15,013,741)
5399. Totals (Lines 5301 through 5303 plus 5398)(Line 53 above)	100,107,766	(24,013,741)	(14,088,246)

## STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

**CASH FLOW**

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
<b>Cash from Operations</b>			
1. Premiums collected net of reinsurance .....	3,838,839,096	3,865,478,913	7,900,990,670
2. Net investment income .....	493,443,263	502,777,084	1,120,933,434
3. Miscellaneous income .....	135,104,982	159,572,241	432,989,257
4. Total (Lines 1 to 3) .....	4,467,387,341	4,527,828,238	9,454,913,361
5. Benefit and loss related payments .....	2,896,629,383	3,476,102,979	6,246,240,358
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts .....	176,742,327	(219,130,618)	(136,452,873)
7. Commissions, expenses paid and aggregate write-ins for deductions .....	747,341,822	629,614,493	1,270,489,249
8. Dividends paid to policyholders .....	11,620,105	17,938,057	35,478,941
9. Federal and foreign income taxes paid (recovered) net of \$ ..... (69,080,885) tax on capital gains (losses) .....	(21,505,574)	(10,903,546)	(23,004,402)
10. Total (Lines 5 through 9) .....	3,810,828,063	3,893,621,365	7,392,751,273
11. Net cash from operations (Line 4 minus Line 10) .....	656,559,278	634,206,873	2,062,162,088
<b>Cash from Investments</b>			
12. Proceeds from investments sold, matured or repaid:			
12.1 Bonds .....	1,619,325,183	1,587,920,065	3,572,720,557
12.2 Stocks .....	61,676,507	101,268,031	259,900,983
12.3 Mortgage loans .....	332,134,431	391,429,246	831,080,597
12.4 Real estate .....			
12.5 Other invested assets .....	65,750,580	98,209,063	237,885,406
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments .....			
12.7 Miscellaneous proceeds .....	(404,700,582)	71,695,571	576,848,111
12.8 Total investment proceeds (Lines 12.1 to 12.7) .....	1,674,186,119	2,250,521,976	5,478,435,654
13. Cost of investments acquired (long-term only):			
13.1 Bonds .....	1,917,337,773	2,119,654,601	5,979,214,832
13.2 Stocks .....	77,047,032	90,160,996	218,916,025
13.3 Mortgage loans .....	554,275,000	645,342,588	1,038,038,071
13.4 Real estate .....			
13.5 Other invested assets .....	86,329,164	135,404,673	275,540,253
13.6 Miscellaneous applications .....			
13.7 Total investments acquired (Lines 13.1 to 13.6) .....	2,634,988,969	2,990,562,858	7,511,709,181
14. Net increase (or decrease) in contract loans and premium notes .....	51,273,727	27,241,740	42,661,370
15. Net cash from investments (Line 12.8 minus Line 13.7 and Line 14) .....	(1,012,076,577)	(767,282,622)	(2,075,934,897)
<b>Cash from Financing and Miscellaneous Sources</b>			
16. Cash provided (applied):			
16.1 Surplus notes, capital notes .....			
16.2 Capital and paid in surplus, less treasury stock .....			100,000,000
16.3 Borrowed funds .....			25,000,000
16.4 Net deposits on deposit-type contracts and other insurance liabilities .....	89,042,994	(21,222,731)	18,822,531
16.5 Dividends to stockholders .....			
16.6 Other cash provided (applied) .....	156,162,235	176,833,633	(24,938,756)
17. Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6) .....	245,205,229	155,610,902	118,883,775
<b>RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS</b>			
18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) .....	(110,312,070)	22,535,153	105,110,966
19. Cash, cash equivalents and short-term investments:			
19.1 Beginning of year .....	335,429,971	230,319,005	230,319,005
19.2 End of period (Line 18 plus Line 19.1) .....	225,117,901	252,854,158	335,429,971

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

20.0001. Investments transferred in connection with reinsurance transaction .....	2,051,174,521		
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**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. Industrial life .....			
2. Ordinary life insurance .....	1,148,902,543	906,843,732	2,045,500,917
3. Ordinary individual annuities .....	290,608,053	219,386,173	503,213,546
4. Credit life (group and individual) .....	38,202,223	35,365,959	76,752,109
5. Group life insurance .....	697,360,777	745,784,032	1,403,455,326
6. Group annuities .....	1,888,009,233	1,988,263,697	4,098,313,418
7. A & H - group .....	167,453,130	167,856,555	338,039,755
8. A & H - credit (group and individual) .....	36,331,684	35,242,974	77,363,424
9. A & H - other .....	8,931,121	10,059,542	19,701,698
10. Aggregate of all other lines of business .....			
11. Subtotal (Lines 1 through 10) .....	4,275,798,764	4,108,802,664	8,562,340,193
12. Fraternal (Fraternal Benefit Societies Only) .....			
13. Subtotal (Lines 11 through 12) .....	4,275,798,764	4,108,802,664	8,562,340,193
14. Deposit-type contracts .....	221,347,029	113,612,916	284,894,040
15. Total (Lines 13 and 14)	4,497,145,793	4,222,415,580	8,847,234,233
DETAILS OF WRITE-INS			
1001. ....			
1002. ....			
1003. ....			
1098. Summary of remaining write-ins for Line 10 from overflow page .....			
1099. Totals (Lines 1001 through 1003 plus 1098)(Line 10 above)			

**STATEMENT AS OF JUNE 30, 2022 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 no material prescribed accounted practices.

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 #	06/30/2022	12/31/2021
1. Net Income, Minnesota State basis:				\$ (44,493,416)	\$ (25,064,975)
2.State Prescribed Practices (Income):	NONE	NONE	NONE	-	-
3.State Permitted Practices (Income): Permitted use of modified 1959 ADB Table	51	4	19	\$ 40,000	\$ (192,000)
<b>4. Net Income, NAIC SAP:</b>				<b>\$ (44,533,416)</b>	<b>\$ (24,872,975)</b>
5. Statutory Surplus, Minnesota State basis:				\$ 3,223,638,455	\$ 3,402,930,077
6. State Prescribed Practices (Surplus):	NONE	NONE	NONE	-	-
7. State Permitted Practices (Surplus): Permitted use of modified 1959 ADB Table	51	4	37	\$ 6,274,000	\$ 6,234,000
<b>8. Statutory Surplus, NAIC SAP:</b>				<b>\$ 3,217,364,455</b>	<b>\$ 3,396,696,077</b>

B. Not significant change

C. Not significant change

D. Not applicable

**(2) Accounting Changes and Corrections of Errors**

Subsequent to the filing of the 2020 Annual Statement, certain adjustments were identified and recorded to properly reflect policy reserves on universal life policies with second guarantees, and related tax impacts at December 31, 2020. These adjustments were disclosed in the 2020 Statutory Audit on page 57, Notes to Statutory Financial statement, note 23 and filed with the NAIC and the Company's state of domicile. To bring the 2021 Annual Statement in alignment, an adjustment of \$(15,013,741) was included on the statutory summary of operations, page 4, line 5304, column 1.

**(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, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

(5) Investments (Continued)

D. Loan-Backed Securities

For Fixed-rate agency mortgage-backed securities, the Company uses a third party reporting tool to calculate prepayment speeds utilizing Mortgage Industry Advisory Corporation (MIAC) Mortgage Industry Medians (MIMs). MIMs are derived from a semi-monthly dealer-consensus survey of long-term prepayment projections. For other mortgage-backed, loan-backed, and structured securities, the Company utilizes prepayment assumptions from outside service providers who either apply a flat economic credit model and utilizes a vector of multiple monthly speeds as opposed to a single speed for more robust projections, or, when not available, utilizes the median prepayment speed from contributors' models.

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. As of June 30, 2022 the Company recognized OTTI on certain loan backed securities due to sell as part of the reinsurance transaction described in Note 21C. The Company did not recognized any OTTI on loan backed securities due to the inability or lack of intent 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	
<b>OTTI recognized 1<sup>st</sup> Quarter</b>				
a. Intent to sell	\$ 335,956,852	\$ -	\$ 7,550,200	\$ 328,406,652
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	\$ -	\$ -	\$ -	\$ -
<b>c. Total 1<sup>st</sup> quarter</b>	<b>\$ 335,956,852</b>	<b>\$ -</b>	<b>\$ 7,550,200</b>	<b>\$ 328,406,652</b>
<b>OTTI recognized 2nd Quarter</b>				
d. Intent to sell	\$ 153,188	\$ -	\$ 1,769	\$ 151,419
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	\$ -	\$ -	\$ -	\$ -
<b>f. Total 2nd quarter</b>	<b>\$ 153,188</b>	<b>\$ -</b>	<b>\$ 1,769</b>	<b>\$ 151,419</b>
<b>OTTI recognized 3rd Quarter</b>				
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	\$ -	\$ -	\$ -	\$ -
<b>i. Total 3rd quarter</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>OTTI recognized 4th Quarter</b>				
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	\$ -	\$ -	\$ -	\$ -
<b>l. Total 4th quarter</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>m. Annual Aggregate Total</b>			<b>\$ 7,551,969</b>	

STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

(5) Investments (continued)

3. 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
	-	-	-	-	-	
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

4. 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, 2022:

	Aggregate	Less than 12 Months	12 Months or Longer
A. Gross Unrealized Losses	321,746,211	213,757,943	107,988,268
B. Fair Value of Securities with Unrealized Losses	3,396,176,574	2,744,429,480	651,747,094

5. 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	\$ 7,544,583	\$ 7,894,746	\$ 7,544,570	\$ 7,908,610
(2) LB&SS - AC	-	-	-	-	-	-
(3) Preferred Stock - AC	-	-	-	-	-	-
(4) Preferred Stock - FV	-	-	-	-	-	-
<b>Total</b>	<b>4</b>	<b>4</b>	<b>\$ 7,544,583</b>	<b>\$ 7,894,746</b>	<b>\$ 7,544,570</b>	<b>\$ 7,908,610</b>

P. Not applicable

Q. Prepayment Penalty and Acceleration Fees

	General Account	
(1) Number of CUSIPs	18	3
(2) Aggregate amount of investment income	\$ 483,908	\$ 214,291

R. Not applicable

**STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY**

**NOTES TO FINANCIAL STATEMENTS**

**(6) Joint Ventures, Partnerships and Limited Liability Companies**

No significant change

**(7) Investment Income**

No significant change

**(8) Derivative Instruments**

No significant change

**(9) Income Taxes**

No significant change

**(10) Information Concerning Parent, Subsidiaries and Affiliates**

A. The Company is a wholly-owned life insurance company of SFG. SFG is an intermediate stock holding company held by the mutual holding company, Minnesota Mutual Companies, Inc.

**(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 both liquidity and general operating purposes. The Company has determined the actual/estimated maximum borrowing capacity as \$959,335,000 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	4,800,000	4,800,000	-
(d) Excess stock	-	-	-
(e) Aggregate total	14,800,000	14,800,000	-
(f) Actual or estimated borrowing capacity as determine by the insurer	959,335,000	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	4,800,000	4,800,000	-
(d) Excess stock	-	-	-
(e) Aggregate total	14,800,000	14,800,000	-
(f) Actual or estimated borrowing capacity as determine by the insurer	1,469,773,000	xxx	xxx

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	-	-	-	-	-	-

STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

(11) Debt (continued)

(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	1,286,858,000	1,324,383,000	120,000,000

2. Current Year General Account	Fair Value	Carrying Value	Aggregate Total Borrowing
Total Collateral Pledged	1,286,858,000	1,324,383,000	120,000,000

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	1,958,405,000	1,860,289,000	120,000,000

(3) Collateral Pledged to FHLB (continued)

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	1,958,405,000	1,860,289,000	120,000,000

2. Current Year General Account	Fair Value	Carrying Value	Amount Borrowed at Time of Maximum Collateral
Maximum Collateral Pledged	1,958,405,000	1,860,289,000	120,000,000

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	2,253,339,000	2,122,023,000	120,000,000

(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	120,000,000	120,000,000	-	xxx
(b) Funding Agreements	-	-	-	-
(c) Other	-	-	-	xxx
(d) Aggregate Total	120,000,000	120,000,000	-	-

2. Prior Year-end	1	2	3	4
	Total 2+3	General Account	Separate Account	Funding Agreements Reserves Established
(a) Debt	120,000,000	120,000,000	-	xxx
(b) Funding Agreements	-	-	-	-
(c) Other	-	-	-	xxx
(d) Aggregate Total	120,000,000	120,000,000	-	-

**STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY**

**NOTES TO FINANCIAL STATEMENTS**

**(11) Debt (continued)**

b. Maximum Amount during Reporting Period (Current Year)

	<b>1</b>	<b>2</b>	<b>3</b>
	<b>Total 2+3</b>	<b>General Account</b>	<b>Separate Accounts</b>
1. Debt	120,000,000	120,000,000	-
2. Funding Agreements	-	-	-
3. Other	-	-	-
4. Aggregate Total	120,000,000	120,000,000	-

c. FHLB – Prepayment Obligations

	<b>Does the Company have prepayment obligations under the following arrangements (YES/NO)?</b>
1. Debt	NO
2. Funding Agreements	NO
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

	<b>Pension Benefits</b>		<b>Postretirement Benefits</b>		<b>Special or Contractual Benefits Per SSAP No.11</b>	
	<b>2022</b>	<b>2021</b>	<b>2022</b>	<b>2021</b>	<b>2022</b>	<b>2021</b>
In thousands						
a. Service cost	\$ -	\$ -	\$ 74	\$ 174	-	-
b. Interest cost	877	1,598	64	116	-	-
c. Expected return on plan assets	(902)	(1,882)	-	-	-	-
d. Transition asset or obligation			-	-	-	-
e. Gains and losses	856	1,375	(102)	(187)	-	-
f. Prior service cost or credit	-	-	(64)	(478)	-	-
g. Gain or loss recognized due to a settlement or curtailment	-	-	-	-	-	-
h. Total net periodic benefit cost	\$ 831	\$ 1,091	\$ (28)	\$ (375)	-	-

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

No significant change

**(14) Liabilities, Contingencies and Assessments**

No significant change

**(15) Leases**

No significant change

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

No 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, 2022 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		3	\$ 105,694	\$ 83,008	\$ (17,747)

**(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, 2022. 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, 2022 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, 2022 (in thousands):

Description	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Total
Cash equivalents					
Money market mutual funds	\$ 238,927	\$ -	\$ -	\$ -	\$ 238,927
Bonds					
Industrial and misc	\$ 1,640	\$ -	\$ -		\$ 1,640
Common stocks:					
Industrial and misc	\$ 454,294	-	\$ 6,570	-	\$ 460,864
Preferred stocks	\$ 7,781	\$ 24,609	\$ -	-	\$ 32,390
Derivative assets:					
Swaps	\$ -	\$ -	\$ -	\$ -	\$ -
Futures & Forward Contracts	-	2,983	-	-	2,983
Options	-	175,181	-	-	175,181
Total derivatives	\$ -	\$ 178,164	\$ -	\$ -	\$ 178,164
Separate account assets	\$ 5,471,898	\$ 22,254,530	\$ 8,305	\$ -	\$ 27,734,733
Total assets	\$ 6,174,540	\$ 22,457,303	\$ 14,875	\$ -	\$ 28,646,718
Derivative liabilities	\$ -	\$ (82,765)	\$ -	\$ -	\$ (82,765)
Total liabilities	\$ -	\$ (82,765)	\$ -	\$ -	\$ (82,765)

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

(in thousands)	Balance at 03/31/2022	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	Issuances	Sales	Balance at 06/30/2022
Separate account assets	\$ 17,156	-	-	-	(1,800)	-	-	(7,051)	\$ 8,305
Common stock	-	-	-	-	-	-	6,570	-	6,570
Total	\$ 17,156	\$ -	\$ -	\$ -	\$ (1,800)	\$ -	\$ 6,570	\$ (7,051)	\$ 14,875

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 Stocks**

The Company's common stocks consist primarily of investments in common stock of publicly traded companies. The fair values of common stocks are based on quoted market prices in active markets for identical assets and are primarily classified within level 1. The Company carries a small amount of non-exchange traded common stocks 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.

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.

STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

(20) Fair Value Measurements (continued)

**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, 2022 (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
<b>Assets:</b>							
Bonds	\$ 18,937,172	\$ 21,081,929	\$ 263,420	\$ 15,594,328	\$ 3,079,424	\$ -	\$ -
Common stock	460,864	475,664	454,294	-	6,570	-	14,800
Preferred stock	100,689	109,979	8,507	24,609	67,573	-	-
Mortgage loans	4,652,003	5,020,117	-	-	4,652,003	-	-
Short terms	-	-	-	-	-	-	-
Cash Equivalents	243,825	243,826	243,825	-	-	-	-
Surplus Notes	149,796	184,467	-	149,796	-	-	-
Total investments	\$ 24,544,349	\$ 27,115,982	\$ 970,046	\$ 15,768,733	\$ 7,805,570	\$ -	\$ 14,800
<b>Derivative Assets:</b>							
Futures & Forward Contract	\$ 2,983	\$ 2,983	\$ -	\$ 2,983	\$ -	\$ -	\$ -
Options	175,181	175,181	-	175,181	-	-	-
	-	-	-	-	-	-	-
Total derivatives	\$ 178,164	\$ 178,164	\$ -	\$ 178,164	\$ -	\$ -	\$ -
Policy loans	\$ 578,889	\$ 480,164	\$ -	\$ -	\$ 578,889	\$ -	\$ -
Separate account assets	\$ 27,734,733	\$ 27,734,733	\$ 5,471,898	\$ 22,254,530	\$ 8,305	\$ -	\$ -
Total assets	\$ 53,036,135	\$ 55,509,043	\$ 6,441,944	\$ 38,201,427	\$ 8,392,764	\$ -	\$ 14,800
<b>Liabilities:</b>							
Derivative liabilities:	\$ (82,765)	\$ (82,765)	\$ -	\$ (82,765)	\$ -	\$ -	\$ -
Deferred annuities	\$ 1,946,936	\$ 1,802,044	\$ -	\$ -	\$ 1,946,936	\$ -	\$ -
Annuity certain contracts	\$ 114,939	\$ 118,644	\$ -	\$ -	\$ 114,939	\$ -	\$ -
Other fund deposits	\$ 3,118,427	\$ 3,213,801	\$ -	\$ -	\$ 3,118,427	\$ -	\$ -
Supplementary contracts without life contingencies	\$ 173,410	\$ 173,410	\$ -	\$ -	\$ 173,410	\$ -	\$ -
Separate account liabilities	\$ 24,162,759	\$ 24,162,759	\$ 5,471,898	\$ 18,682,556	\$ 8,305	\$ -	\$ -
Total liabilities	\$ 29,433,706	\$ 29,387,893	\$ 5,471,898	\$ 18,599,791	\$ 5,362,017	\$ -	\$ -

D. The following table provides a summary of financial assets with a not practicable carrying value as of June 30, 2022 (in thousands):

	Carrying Value	Effective Interest Rate	Maturity Date	Explanation
Common stock	\$ 14,800	N/A	N/A	Nonmarketable FHLB membership stock held at cost

E. Not applicable



## NOTES TO FINANCIAL STATEMENTS

**(21) Other Items**

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

On April 1, 2022, the Company closed a transaction to reinsure several closed blocks of individual life and individual annuity products effective January 1, 2022. The transaction included a coinsurance and modified coinsurance structure with certain of the counterparty's reinsurance obligations secured via a trust established for the benefit of the Company. As part of the transaction, the Company transferred \$1.8 billion in consideration primarily consisting of bonds and cash. The transaction resulted in net realized gains of \$38.9 million (before taxes and IMR impacts) in the second quarter. In March 2022, the Company had recognized other-than-temporary impairments before taxes and transfers to IMR of \$15.8 million on investments identified to be transferred to the reinsurer upon closing of the transaction. The ceded premium associated with the transaction was \$2.4 billion.

**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 such as COVID-19 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**

Not applicable

**(23) Reinsurance**

The amount of reinsurance credits taken by the Company for the reinsurance transaction described in Note 21 was \$2.3 billion.

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

No significant change

**STATEMENT AS OF JUNE 30, 2022 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>06/30/2022</u>	<u>12/31/2021</u>
Balance at January 1	\$ 620,648	\$ 628,687
Less: balance correction	-	543
Less: reinsurance recoverable	486,085	509,225
Net balance at January 1	<u>134,563</u>	<u>118,919</u>
Incurred related to:		
Current year	78,323	151,905
Prior years	(16,821)	(10,824)
Total incurred	<u>61,502</u>	<u>141,081</u>
Paid related to:		
Current year	17,463	61,909
Prior years	41,938	63,527
Total paid	<u>59,401</u>	<u>125,436</u>
Net balance at end of period	136,664	134,563
Plus: reinsurance recoverable	493,564	486,085
Balance at end period	<u>\$ 630,228</u>	<u>\$ 620,648</u>

The liability for unpaid accident and health claim adjustment expenses as of June 30, 2022 and 2021 was \$2,778,000 and \$2,797,000, 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) \$(16,821,000) and \$(10,824,000) as of June 30, 2022 and 2021, 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 \$1,021,000 and paid \$1,040,000 of claim adjustment expenses in the current year, of which \$685,000 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

NOTES TO FINANCIAL STATEMENTS

**(34) Premium and Annuity Considerations Deferred and Uncollected**

No significant change

**(35) Separate Accounts**

No significant change

**(36) Loss/Claim Adjustment Expenses**

No significant change

STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

**GENERAL INTERROGATORIES**

**PART 1 - COMMON INTERROGATORIES**

**GENERAL**

- 1.1 Did the reporting entity experience any material transactions requiring the filing of Disclosure of Material Transactions with the State of Domicile, as required by the Model Act? ..... Yes [ ] No [ X ]
- 1.2 If yes, has the report been filed with the domiciliary state? ..... Yes [ ] No [ ]
- 2.1 Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity? ..... Yes [ ] No [ X ]
- 2.2 If yes, date of change: .....
- 3.1 Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer? ..... 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 [ ] No [ X ]
- 3.3 If the response to 3.2 is yes, provide a brief description of those changes.  
Not applicable
- 3.4 Is the reporting entity publicly traded or a member of a publicly traded group? ..... Yes [ ] No [ X ]
- 3.5 If the response to 3.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group. ....
- 4.1 Has the reporting entity been a party to a merger or consolidation during the period covered by this statement? ..... Yes [ ] No [ X ]
- 4.2 If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.

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

5. If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney-in-fact, or similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved? ..... Yes [ ] No [ X ] N/A [ ]  
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. .... 12/31/2017
- 6.2 State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released. .... 12/31/2017
- 6.3 State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date). .... 06/05/2019
- 6.4 By what department or departments?  
The Company was examined as part of a group level examination conducted by the Minnesota Department of Commerce with Ohio Department of Insurance and Arkansas Department of Insurance participating.
- 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	2	3	4	5	6
Affiliate Name	Location (City, State)	FRB	OCC	FDIC	SEC
Securian Financial Services, Inc. ....	St. Paul, MN .....	NO	NO	NO	YES
Securian Trust Company, N. A. ....	St. Paul, MN .....	NO	YES	NO	NO
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, 2022 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: ..... \$ .....

**INVESTMENT**

- 11.1 Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for use by another person? (Exclude securities under securities lending agreements.) ..... Yes [ ] No [ X ]
- 11.2 If yes, give full and complete information relating thereto:  
Not applicable
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   | 2  |
|---|---|--|
|   | Prior Year-End<br>Book/Adjusted<br>Carrying Value | Current Quarter<br>Book/Adjusted<br>Carrying Value |
| 14.21 Bonds .....   | \$ .....  | \$ .....   |
| 14.22 Preferred Stock .....   | \$ .....  | \$ .....   |
| 14.23 Common Stock .....  | \$ 476,116,668                                    | \$ 494,008,008                                     |
| 14.24 Short-Term Investments .....  | \$ .....  | \$ .....   |
| 14.25 Mortgage Loans on Real Estate .....   | \$ .....  | \$ .....   |
| 14.26 All Other .....   | \$ 171,492,510                                    | \$ 230,225,779                                     |
| 14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26) ..... | \$ 647,609,178                                    | \$ 724,233,787                                     |
| 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, 2022 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.....
Macquarie Asset Management .....	U.....
Templeton Investment Counsel, LLC .....	U.....
Fort Washington Investment Advisors .....	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. ....	5URRAMPU5ELNW8AQJB87 .....	SEC .....	NO.....
277065 .....	Macquarie Asset Management .....		SEC .....	NO.....
111383 .....	Templeton Investment Counsel, LLC .....		SEC .....	NO.....
107126 .....	Fort Washington Investment Advisors .....		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 ]

**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 ..... \$ .....
- 1.14 Total Mortgages in Good Standing ..... \$ .....
- 1.2 Long-Term Mortgages In Good Standing with Restructured Terms
- 1.21 Total Mortgages in Good Standing with Restructured Terms ..... \$ .....
- 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) ..... \$ .....
- 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 ..... 33.000 %
- 2.2 A&H cost containment percent ..... 0.220 %
- 2.3 A&H expense percent excluding cost containment expenses ..... 60.000 %
- 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:  
Not applicable .....
- 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
<b>NONE</b>									





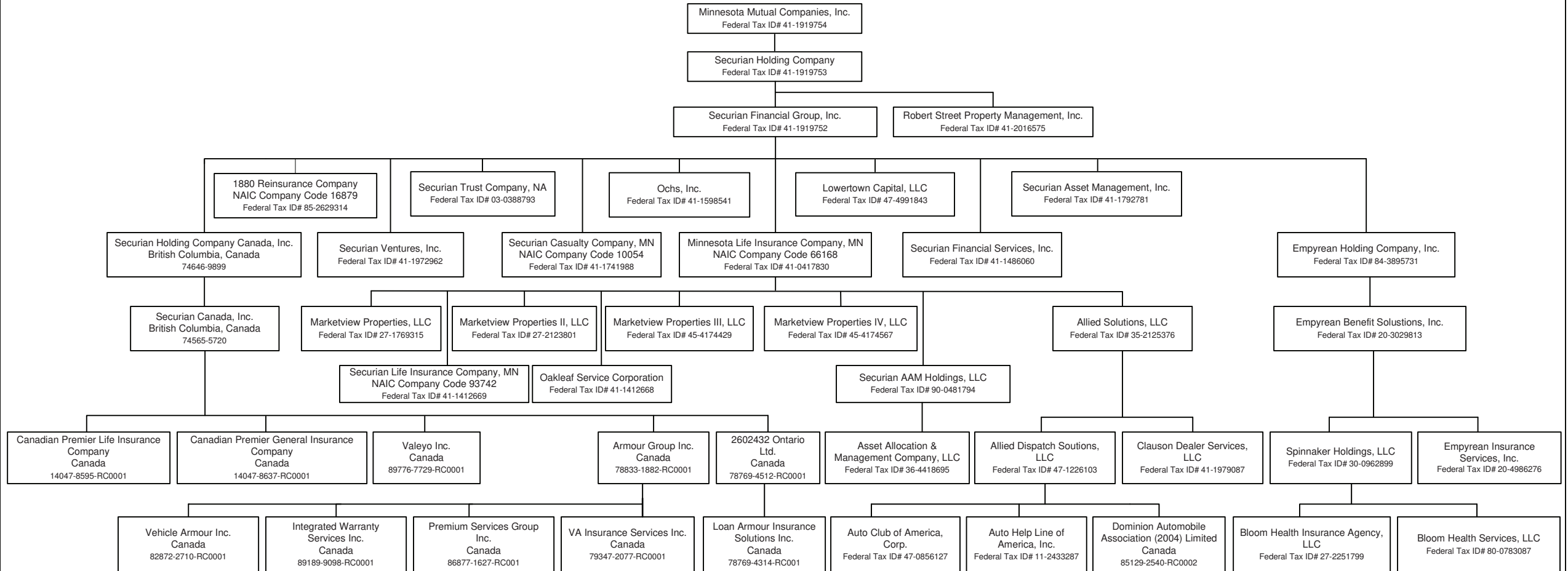
STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

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.

Board of Directors



STATEMENT AS OF JUNE 30, 2022 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	
							2602432 ONTARIO LTD.	CAN	NIA	SECURIAN CANADA, 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	
							ARMOUR GROUP INC.	CAN	NIA	SECURIAN CANADA, INC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			36-4418695				ASSET ALLOCATION & MANAGEMENT COMPANY, LLC	IL	DS	SECURIAN AAM HOLDINGS, LLC	Ownership	66.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			47-0856127				AUTO CLUB OF AMERICA, CORP.	OK	DS	ALLIED DISPATCH SOLUTIONS, LLC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			11-2433287				AUTO HELP LINE OF AMERICA, INC.	OK	DS	ALLIED DISPATCH SOLUTIONS, LLC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			27-2251799				BLOOM HEALTH INSURANCE AGENCY LLC	DE	NIA	SPINNAKER HOLDINGS, LLC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			80-0783087				BLOOM HEALTH SERVICES, LLC	DE	NIA	SPINNAKER HOLDINGS, LLC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
							CANADIAN PREMIER GENERAL INSURANCE COMPANY	CAN	IA	SECURIAN CANADA, INC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
							CANADIAN PREMIER LIFE INSURANCE COMPANY	CAN	IA	SECURIAN CANADA, INC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			41-1979087				CLAUSON DEALER SERVICE, LLC	DE	DS	ALLIED SOLUTIONS, LLC	Ownership	75.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	2
							DOMINION AUTOMOBILE ASSOCIATION (2004) LIMITED	CAN	DS	ALLIED DISPATCH SOLUTIONS, LLC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			20-3029813				EMPYREAN BENEFIT SOLUTIONS, INC.	DE	NIA	EMPYREAN HOLDING COMPANY, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			84-3895731				EMPYREAN HOLDING COMPANY, INC.	DE	NIA	SECURIAN FINANCIAL GROUP, INC.	Ownership	96.370	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	1
			20-4986276				EMPYREAN INSURANCE SERVICES, INC.	TX	NIA	EMPYREAN BENEFIT SOLUTIONS, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
							INTEGRATED WARRANTY SERVICES INC.	CAN	NIA	ARMOUR GROUP INC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
							LOAN ARMOUR INSURANCE SOLUTIONS INC.	CAN	NIA	2602432 ONTARIO LTD.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			47-4991843				LOWERTOWN CAPITAL, LLC	DE	NIA	SECURIAN FINANCIAL GROUP, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			27-2123801				MARKETVIEW PROPERTIES II, LLC	MIN	DS	MINNESOTA LIFE INSURANCE COMPANY	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			45-4174429				MARKETVIEW PROPERTIES III, LLC	MIN	DS	MINNESOTA LIFE INSURANCE COMPANY	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			45-4174567				MARKETVIEW PROPERTIES IV, LLC	MIN	DS	MINNESOTA LIFE INSURANCE COMPANY	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			27-1769315				MARKETVIEW PROPERTIES, LLC	MIN	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	MIN	RE	SECURIAN FINANCIAL GROUP, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			41-1919754				MINNESOTA MUTUAL COMPANIES, INC.	MIN	UIP	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	
			41-1412668				OAKLEAF SERVICE CORPORATION	MIN	DS	MINNESOTA LIFE INSURANCE COMPANY	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	NO	

STATEMENT AS OF JUNE 30, 2022 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)	*
			41-1598541				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.	
			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.	
			03-0388793	3089752			SECURIAN TRUST COMPANY, NA	..US.	..NIA.	SECURIAN FINANCIAL GROUP, INC.	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.	
			30-0962899				SPINNAKER HOLDINGS, LLC	..DE.	..NIA.	EMPYREAN BENEFIT SOLUTIONS, 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.	
							VALEYO INC.	..CAN.	..NIA.	SECURIAN CANADA, 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.	

Asterisk	Explanation
1	Non-Controlling Interest held by members of Empryeon Management.
2	Non-Controlling Interest held by Clauson Holdings, Inc.
3	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. ....	NO

**AUGUST FILING**

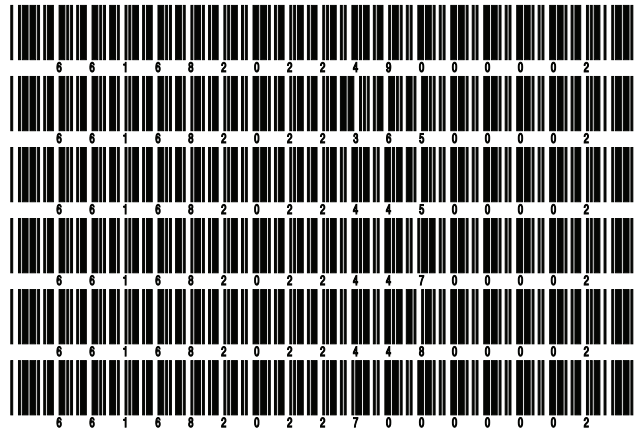
9. Will the regulator-only (non-public) Communication of Internal Control Related Matters Noted in Audit be filed with the state of domicile and electronically with the NAIC (as a regulator-only non-public document) by August 1? The response for 1st and 3rd quarters should be N/A. A NO response resulting 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 27

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
2704. Change in MODCO recoverable .....	2,834,812,807		
2797. Summary of remaining write-ins for Line 27 from overflow page	2,834,812,807		

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. Correction of prior year balance .....		(15,013,741)	(15,013,741)
5397. Summary of remaining write-ins for Line 53 from overflow page		(15,013,741)	(15,013,741)

STATEMENT AS OF JUNE 30, 2022 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 .....	51,907,350	55,505,414
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 .....	1,591,124	3,598,064
9. Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8) .....	50,316,226	51,907,350
10. Deduct total nonadmitted amounts .....		
11. Statement value at end of current period (Line 9 minus Line 10) .....	50,316,226	51,907,350

**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 .....	4,797,976,497	4,591,286,426
2. Cost of acquired:		
2.1 Actual cost at time of acquisition .....	526,865,270	1,060,623,930
2.2 Additional investment made after acquisition .....	27,409,730	9,603,980
3. Capitalized deferred interest and other .....		
4. Accrual of discount .....		
5. Unrealized valuation increase (decrease) .....		
6. Total gain (loss) on disposals .....		
7. Deduct amounts received on disposals .....	332,134,431	863,270,436
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 .....		267,403
11. Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10) .....	5,020,117,066	4,797,976,497
12. Total valuation allowance .....		
13. Subtotal (Line 11 plus Line 12) .....	5,020,117,066	4,797,976,497
14. Deduct total nonadmitted amounts .....		
15. Statement value at end of current period (Line 13 minus Line 14) .....	5,020,117,066	4,797,976,497

**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 .....	1,424,325,125	1,067,384,477
2. Cost of acquired:		
2.1 Actual cost at time of acquisition .....	96,449,416	275,284,388
2.2 Additional investment made after acquisition .....		
3. Capitalized deferred interest and other .....		
4. Accrual of discount .....	2,135	3,948
5. Unrealized valuation increase (decrease) .....	91,249,186	244,521,009
6. Total gain (loss) on disposals .....	23,716,744	116,501,087
7. Deduct amounts received on disposals .....	68,591,803	265,636,506
8. Deduct amortization of premium and depreciation .....	4,539,154	5,891,606
9. Total foreign exchange change in book/adjusted carrying value .....		
10. Deduct current year's other than temporary impairment recognized .....	2,574,875	7,841,672
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10) .....	1,560,036,774	1,424,325,125
12. Deduct total nonadmitted amounts .....	1,838,642	1,383,007
13. Statement value at end of current period (Line 11 minus Line 12) .....	1,558,198,132	1,422,942,118

**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 .....	23,727,473,202	21,267,965,319
2. Cost of bonds and stocks acquired .....	2,093,276,599	6,457,084,053
3. Accrual of discount .....	5,831,655	20,275,536
4. Unrealized valuation increase (decrease) .....	(71,571,376)	26,774,224
5. Total gain (loss) on disposals .....	25,096,055	70,062,707
6. Deduct consideration for bonds and stocks disposed of .....	3,585,556,567	4,142,942,688
7. Deduct amortization of premium .....	17,363,593	36,621,498
8. Total foreign exchange change in book/adjusted carrying value .....	(2,647,723)	(1,809,243)
9. Deduct current year's other than temporary impairment recognized .....	15,859,479	9,314,642
10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees .....	2,901,517	75,999,436
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10) .....	22,161,580,290	23,727,473,202
12. Deduct total nonadmitted amounts .....	10,153	10,153
13. Statement value at end of current period (Line 11 minus Line 12) .....	22,161,570,137	23,727,463,049

STATEMENT AS OF JUNE 30, 2022 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
<b>BONDS</b>								
1. NAIC 1 (a) .....	12,985,686,853	411,718,016	1,496,843,529	136,236,383	12,985,686,853	12,036,797,723		13,403,733,183
2. NAIC 2 (a) .....	8,900,242,773	507,413,373	965,983,339	(127,188,337)	8,900,242,773	8,314,484,470		8,496,761,244
3. NAIC 3 (a) .....	698,344,682	13,667,109	39,034,099	(13,987,323)	698,344,682	658,990,369		741,417,129
4. NAIC 4 (a) .....	46,789,769	21,400,160	3,941,719	(240,348)	46,789,769	64,007,862		34,049,713
5. NAIC 5 (a) .....	12,635,458	17,497	124,000	18,513	12,635,458	12,547,468		13,938,690
6. NAIC 6 (a) .....	29,153,402		29,153,402		29,153,402			29,263,295
7. Total Bonds	22,672,852,937	954,216,155	2,535,080,088	(5,161,112)	22,672,852,937	21,086,827,892		22,719,163,254
<b>PREFERRED STOCK</b>								
8. NAIC 1 .....	57,825,000	19,000,000			57,825,000	76,825,000		27,975,000
9. NAIC 2 .....	31,679,517		933,394	(2,437,684)	31,679,517	28,308,439		62,061,480
10. NAIC 3 .....	5,545,946		3,061,062	(247,488)	5,545,946	2,237,396		7,812,563
11. NAIC 4 .....	5,061,255		2,388,098	(593,974)	5,061,255	2,079,183		5,420,698
12. NAIC 5 .....	621,435		36,968	(55,954)	621,435	528,513		620,334
13. NAIC 6 .....								
14. Total Preferred Stock	100,733,153	19,000,000	6,419,522	(3,335,100)	100,733,153	109,978,531		103,890,075
15. Total Bonds and Preferred Stock	22,773,586,090	973,216,155	2,541,499,610	(8,496,212)	22,773,586,090	21,196,806,423		22,823,053,329

(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 \$ 4,898,489 ; NAIC 2 \$ ; NAIC 3 \$ ; NAIC 4 \$ ; NAIC 5 \$ ; NAIC 6 \$

S102



STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

**SCHEDULE DA - PART 1**

Short-Term Investments

	1	2	3	4	5
	Book/Adjusted Carrying Value	Premium	Actual Cost	Interest Collected Year-to-Date	Paid for Accrued Interest Year-to-Date
7709999999 Totals		XX			

**NONE**

**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 .....	17,148,933	111,390,617
2. Cost of short-term investments acquired .....		25,846,349
3. Accrual of discount .....	1,067	6,286
4. Unrealized valuation increase (decrease) .....		
5. Total gain (loss) on disposals .....		3,515
6. Deduct consideration received on disposals .....	17,150,000	120,090,903
7. Deduct amortization of premium .....		6,931
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) .....		17,148,933
11. Deduct total nonadmitted amounts .....		
12. Statement value at end of current period (Line 10 minus Line 11)		17,148,933

STATEMENT AS OF JUNE 30, 2022 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) .....	504,620,050
2. Cost Paid/(Consideration Received) on additions .....	189,516,827
3. Unrealized Valuation increase/(decrease) .....	(438,047,942)
4. SSAP No. 108 adjustments .....	
5. Total gain (loss) on termination recognized .....	22,086,737
6. Considerations received/(paid) on terminations .....	179,525,566
7. Amortization .....	
8. Adjustment to the Book/Adjusted Carrying Value of hedged item .....	
9. Total foreign exchange change in Book/Adjusted Carrying Value .....	(3,251,636)
10. Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4+5-6+7+8+9) .....	95,398,470
11. Deduct nonadmitted assets .....	
12. Statement value at end of current period (Line 10 minus Line 11) .....	95,398,470

**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 .....	(2,885,200)
3.14 Section 1, Column 18, prior year .....	(9,294,668)
	6,409,468
	6,409,468
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 .....	(2,885,200)
3.24 Section 1, Column 19, prior year plus .....	(9,294,668)
3.25 SSAP No. 108 adjustments .....	6,409,468
	6,409,468
3.3 Subtotal (Line 3.1 minus Line 3.2) .....	
4.1 Cumulative variation margin on terminated contracts during the year .....	(246,771,079)
4.2 Less:	
4.21 Amount used to adjust basis of hedged item .....	
4.22 Amount recognized .....	(246,771,079)
4.23 SSAP No. 108 adjustments .....	(246,771,079)
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, 2022 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.....	95,398,471
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance.....	.....
3.	Total (Line 1 plus Line 2).....	95,398,471
4.	Part D, Section 1, Column 6.....	178,163,403
5.	Part D, Section 1, Column 7.....	(82,764,932)
6.	Total (Line 3 minus Line 4 minus Line 5).....	.....
		Fair Value Check
7.	Part A, Section 1, Column 16.....	95,398,471
8.	Part B, Section 1, Column 13.....	.....
9.	Total (Line 7 plus Line 8).....	95,398,471
10.	Part D, Section 1, Column 9.....	178,163,403
11.	Part D, Section 1, Column 10.....	(82,764,932)
12.	Total (Line 9 minus Line 10 minus Line 11).....	.....
		Potential Exposure Check
13.	Part A, Section 1, Column 21.....	5,653,859
14.	Part B, Section 1, Column 20.....	59,231,259
15.	Part D, Section 1, Column 12.....	64,885,118
16.	Total (Line 13 plus Line 14 minus Line 15).....	.....

## STATEMENT AS OF JUNE 30, 2022 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 .....	316,966,570	190,010,534
2. Cost of cash equivalents acquired .....	3,541,493,697	7,214,381,533
3. Accrual of discount .....	37,956	24,762
4. Unrealized valuation increase (decrease) .....		
5. Total gain (loss) on disposals .....	(2,658)	223
6. Deduct consideration received on disposals .....	3,614,669,919	7,087,450,482
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) .....	243,825,646	316,966,570
11. Deduct total nonadmitted amounts .....		
12. Statement value at end of current period (Line 10 minus Line 11)	243,825,646	316,966,570

STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

**SCHEDULE A - PART 2**

Showing All Real Estate ACQUIRED AND ADDITIONS MADE During the Current Quarter

1 Description of Property	Location		4 Date Acquired	5 Name of Vendor	6 Actual Cost at Time of Acquisition	7 Amount of Encumbrances	8 Book/Adjusted Carrying Value Less Encumbrances	9 Additional Investment Made After Acquisition
	2 City	3 State						
0399999 - Totals								

**SCHEDULE A - PART 3**

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

1 Description of Property	Location		4 Disposal Date	5 Name of Purchaser	6 Actual Cost	7 Expended for Additions, Permanent Improvements and Changes in Encumbrances	8 Book/ Adjusted Carrying Value Less Encumbrances Prior Year	Change in Book/Adjusted Carrying Value Less Encumbrances					14 Book/ Adjusted Carrying Value Less Encumbrances on Disposal	15 Amounts Received During Year	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal	19 Gross Income Earned Less Interest Incurred on Encumbrances	20 Taxes, Repairs and Expenses Incurred
	2 City	3 State						9 Current Year's Depreciation	10 Current Year's Other-Than-Temporary Impairment Recognized	11 Current Year's Change in Encumbrances	12 Total Change in Book/ Adjusted Carrying Value (11-9-10)	13 Total Foreign Exchange Change in Book/ Adjusted Carrying Value							
Minnesota Life Center 400 Building	Saint Paul	MN	.06/30/2022	Direct				208,192			(208,192)							1,897,622	3,331,498
Minnesota Life Center 401 Building	Saint Paul	MN	.06/30/2022	Direct				1,382,932			(1,382,932)							3,403,287	5,331,233
0199999. Property Disposed								1,591,124			(1,591,124)							5,300,909	8,662,731
0399999 - Totals								1,591,124			(1,591,124)							5,300,909	8,662,731

E01

STATEMENT AS OF JUNE 30, 2022 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								
2771	Tampa		FL		05/02/2022	3.224	9,000,000		15,050,000
2773	Hoboken		NJ		04/12/2022	2.779	25,000,000		45,800,000
2776	Mountain View		CA		06/01/2022	2.630	8,000,000		38,860,000
2777	Glen Burnie		MD		04/14/2022	2.605	13,250,000		42,000,000
2778	Massillon		OH		04/12/2022	2.858	5,600,000		9,700,000
2779	Medina		OH		04/12/2022	2.888	8,400,000		14,900,000
2780	Harrison Township		MI		04/27/2022	3.369	5,000,000		21,100,000
2781	Auburn		WA		05/25/2022	3.513	3,600,000		8,540,000
2782	Livonia		MI		04/29/2022	3.648	9,350,000		15,000,000
2783	Fort Wayne		IN		05/11/2022	3.348	14,650,000		34,000,000
2785	Des Plaines		IL		04/13/2022	3.350	23,100,000		36,700,000
2786	Timonium		MD		04/29/2022	3.018	8,000,000		28,900,000
2787	Bala Cynwyd		PA		05/25/2022	3.703	12,200,000		19,350,000
2788	Indianapolis		IN		05/25/2022	3.693	5,200,000		11,800,000
2789	Parsippany		NJ		05/24/2022	3.602	6,500,000		16,000,000
2790	Mechanicsburg		PA		05/13/2022	3.717	3,100,000		7,650,000
2791	Clifton		VA		06/13/2022	3.611	38,000,000		61,500,000
2792	Amherst		NY		06/28/2022	3.437	3,200,000		6,000,000
2793	Depew		NY		06/28/2022	3.537	2,000,000		4,300,000
2794	Melville		NY		05/27/2022	3.775	10,200,000		28,400,000
2799	Vancouver		WA		06/01/2022	3.510	22,500,000		47,800,000
2800	Vancouver		WA		06/01/2022	3.510	4,100,000		8,400,000
2801	San Dimas		CA		05/19/2022	3.630	5,000,000		35,000,000
2802	Omaha		NE		05/26/2022	3.335	11,400,000		25,000,000
2804	Temecula		CA		06/09/2022	3.313	13,000,000		28,200,000
2806	Sacramento		CA		06/08/2022	2.959	6,900,000		17,600,000
2808	Clearfield		UT		05/26/2022	3.664	3,500,000		8,710,000
2811	Napa		CA		05/26/2022	3.834	3,000,000		12,650,000
2813	Livonia		MI		06/23/2022	4.408	6,900,000		14,050,000
2814	Pasco		WA		06/28/2022	3.766	11,000,000		28,500,000
0A02806	Sacramento		CA		06/08/2022	3.324	6,900,000		17,600,000
0599999. Mortgages in good standing - Commercial mortgages-all other							307,550,000		709,060,000
0899999. Total Mortgages in good standing							307,550,000		709,060,000
1699999. Total - Restructured Mortgages									
2499999. Total - Mortgages with overdue interest over 90 days									
3299999. Total - Mortgages in the process of foreclosure									
3399999 - Totals							307,550,000		709,060,000

**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					13 Total Foreign Exchange Change in Book Value	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)						
1695	Saint Clair Shores	MI		05/30/2012	06/02/2022	4,533,599							4,451,994	4,451,994			
1709	Newark	DE		06/19/2012	04/26/2022	3,772,700							3,679,447	3,679,447			
1711	Piano	TX		06/21/2012	05/10/2022	4,204,513							4,130,454	4,130,454			
1717	Malden	MA		07/30/2012	06/28/2022	4,718,514							4,615,772	4,615,772			
1719	Arlington	MA		07/30/2012	06/28/2022	679,466							664,671	664,671			
1737	Temecula	CA		11/14/2012	06/09/2022	3,496,183							3,442,488	3,442,488			
1754	Livonia	MI		06/07/2013	06/24/2022	3,510,746							3,392,477	3,392,477			
1867	Miami Gardens	FL		06/04/2014	06/30/2022	1,704,915							1,681,639	1,681,639			
1886	Columbus	OH		09/23/2014	06/28/2022	2,379,772							2,308,843	2,308,843			





STATEMENT AS OF JUNE 30, 2022 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					9 Unrealized Valuation Increase (Decrease)	10 Current Year's (Amortization) /Accretion	11 Current Year's Other- Than- Temporary Impairment Recognized	12 Capitalized Deferred Interest and Other	13 Total Change in Book Value (8+9-10+11)					
1701	Albuquerque	NM		05/14/2012		705,467								67,702		
1703	Midvale	UT		05/30/2012		1,291,821								23,843		
1704	Florissant	MO		07/16/2012		2,606,916								37,540		
1705	Farmers Branch	TX		07/16/2012		2,536,459								36,525		
1706	Indianapolis	IN		07/16/2012		1,902,344								27,394		
1709	Newark	DE		06/19/2012		3,772,700								23,446		
1711	Plano	TX		06/21/2012		4,204,513								29,801		
1712	Clearwater	FL		06/14/2012		4,170,574								45,069		
1717	Malden	MA		07/30/2012		4,718,514								51,675		
1718	Everett	MA		07/30/2012		1,660,917								18,190		
1719	Arlington	MA		07/30/2012		679,466								7,441		
1720	Somerville	MA		07/30/2012		1,660,917								18,190		
1721	Malden	MA		07/30/2012		717,215								7,855		
1724	Tallahassee	FL		09/17/2012		1,720,964								61,756		
1727	Santa Fe Springs	CA		09/05/2012		3,877,814								41,835		
1728	Hendersonville	NC		08/09/2012		2,502,263								37,740		
1729	Santa Fe	NM		08/16/2012		1,338,051								23,299		
1731	Charleston	SC		10/23/2012		1,549,975								41,451		
1733	East Moline	IL		10/17/2012		3,268,781								124,291		
1734	Topeka	KS		10/25/2012		5,319,715								93,378		
1735	Southern Pines	NC		09/27/2012		10,834,246								188,361		
1736	Monrovia	CA		11/20/2012		1,675,738								63,413		
1737	Temecula	CA		11/14/2012		3,496,183								26,982		
1739	Seattle	WA		10/30/2012		1,387,243								53,103		
1740	Kirkland	WA		11/05/2012		1,732,426								65,290		
1741	Woodburn	OR		12/20/2012		2,388,616								28,588		
1742	Eugene	OR		12/20/2012		2,413,175								34,272		
1743	Indio	CA		12/20/2012		1,886,695								32,074		
1744	Carrollton	TX		12/20/2012		1,784,796								32,110		
1745	Minneapolis	MN		11/29/2012		2,143,521								39,166		
1746	Burnsville	MN		11/29/2012		2,237,564								40,885		
1747	Denver	CO		12/27/2012		2,604,961								29,934		
1748	San Antonio	TX		12/21/2012		3,275,289								55,025		
1751	Hayward	CA		01/14/2013		2,857,585								32,611		
1752	Lathrop	CA		01/14/2013		1,898,051								20,755		
1753	Carmel	CA		01/15/2013		3,724,539								41,610		
1754	Livonia	MI		06/07/2013		3,510,746								59,466		
1755	Redwood City	CA		02/01/2013		12,128,963								96,344		
1757	Burnsville	MN		02/04/2013		4,341,188								48,939		
1759	Culver City	CA		04/08/2013		6,657,619								115,722		
1760	New Hope	MN		03/27/2013		615,531								21,930		
1762	Pearland	TX		04/23/2013		1,518,622								52,304		
1763	Manassas	VA		04/29/2013		4,266,727								33,676		
1770	St. Louis Park	MN		05/28/2013		1,192,181								40,765		
1771	St. Louis Park	MN		09/03/2013		3,097,574								51,439		
1773	San Jose	CA		06/03/2013		2,411,091								81,260		
1774	Carol Stream	IL		05/16/2013		1,773,144								56,547		
1775	Pacifica	CA		05/01/2013		1,906,100								66,138		
1778	Tacoma	WA		06/13/2013		6,923,125								113,879		
1780	Norman	OK		05/14/2013		2,908,339								31,463		
1781	Edmond	OK		05/14/2013		1,607,240								17,387		
1782	Yukon	OK		05/14/2013		1,989,916								21,527		
1785	Coconut Creek	FL		06/27/2013		3,653,159								29,225		
1786	San Leandro	CA		07/01/2013		3,127,047								24,209		
1788	Houston	TX		06/03/2013		2,991,431								100,358		
1790	Dallas	TX		07/24/2013		5,416,359								92,495		
1791	Anchorage	AK		08/01/2013		2,014,364								12,801		
1793	Portland	OR		07/25/2013		3,479,220								37,956		
1794	Milwaukee	WI		07/25/2013		3,469,928								58,734		
1795	San Diego	CA		08/08/2013		855,857								8,909		

STATEMENT AS OF JUNE 30, 2022 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	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
1796	Perris	CA		08/09/2013		3,676,295											38,268
1797	Hopewell	VA		08/15/2013		2,059,059											34,336
1798	Cleveland	OH		10/03/2013		7,696,388											79,013
1799	Baltimore	MD		08/13/2013		8,510,667											90,108
1800	Houston	TX		08/19/2013		3,108,558											32,474
1802	Palo Alto	CA		07/25/2013		6,201,030											132,502
1806	Schertz	TX		09/12/2013		3,298,675											53,862
1807	El Paso	TX		10/24/2013		1,681,717											50,495
1808	Cleveland	OH		08/29/2013		1,883,417											60,252
1812	Totowa	NJ		09/26/2013		3,612,829											34,560
1813	Reston	VA		11/07/2013		3,185,172											31,107
1814	Petaluma	CA		10/30/2013		9,676,888											91,481
1815	Ellicott City	MD		10/29/2013		3,314,371											33,232
1816	Eldersburg	MD		10/29/2013		3,511,654											35,210
1818	Lakewood	CO		11/13/2013		7,125,518											70,945
1822	Compton	CA		11/07/2013		1,034,056											10,136
1823	Keizer	OR		12/03/2013		2,235,027											34,205
1825	Kingwood	TX		01/22/2014		5,418,121											82,051
1826	Tampa	FL		11/05/2013		3,314,044											50,334
1827	Belleve	WA		12/23/2013		3,182,193											29,953
1830	Millbrae	CA		12/16/2013		4,354,835											36,031
1831	Asheville	NC		05/29/2014		7,190,444											95,746
1832	Coconut Creek	FL		12/09/2013		4,121,720											27,782
1833	Miami	FL		03/12/2014		6,416,528											48,544
1836	Garfield Heights	OH		01/30/2014		6,382,651											92,181
1837	Brea	CA		07/01/2014		2,992,247											20,222
1838	Azusa	CA		07/01/2014		2,393,796											16,177
1839	Huntington Beach	CA		07/01/2014		7,694,351											51,999
1840	Oxnard	CA		07/01/2014		4,274,640											28,888
1841	Redlands	CA		07/01/2014		2,564,784											17,333
1842	Lake Forest	CA		07/01/2014		5,129,567											34,666
1843	Camarillo	CA		07/01/2014		5,557,031											37,555
1844	Camarillo	CA		07/01/2014		6,497,452											43,910
1845	Santee	CA		07/01/2014		6,940,421											6,355
1847	Sun City West	AZ		03/27/2014		4,051,194											38,492
1848	Lynnwood	WA		04/29/2014		1,211,650											106,326
1849	Annapolis	MD		04/17/2014		5,098,697											47,975
1853	Victor	NY		07/01/2014		1,858,758											26,603
1855	Hanover	MD		05/15/2014		2,417,122											23,083
1856	Roseville	MIN		04/10/2014		1,362,499											39,220
1857	Totowa	NJ		05/20/2014		1,651,951											14,692
1858	Rockville	MD		05/12/2014		4,885,534											45,128
1859	Silver Spring	MD		04/01/2014		7,042,334											108,315
1860	Silver Spring	MD		04/01/2014		862,326											13,263
1861	Silver Spring	MD		04/01/2014		5,173,960											79,578
1864	Frisco	TX		04/29/2014		4,495,011											40,752
1867	Miami Gardens	FL		06/04/2014		1,704,915											11,697
1868	Beaverton	OR		06/26/2014		284,494											56,457
1869	The Woodlands	TX		06/25/2014		3,024,230											29,096
1870	Lincoln	NE		09/10/2014		12,144,064											177,052
1872	Akron	OH		07/15/2014		2,886,000											44,453
1877	Hayward	CA		07/30/2014		1,363,217											13,455
1878	Woodbridge	VA		09/09/2014		2,784,399											27,123
1881	Joppa	MD		09/02/2014		1,953,240											18,433
1882	Avon Park	FL		10/30/2014		11,255,203											102,871
1883	Manchester	NY		10/30/2014		2,300,333											21,025
1886	Columbus	OH		09/23/2014		2,379,772											35,649
1887	Columbus	OH		09/23/2014		1,427,863											21,389
1889	Chanhassen	MIN		08/18/2014		2,185,281											33,033
1890	Bel Air	MD		09/29/2014		2,419,969											23,618

STATEMENT AS OF JUNE 30, 2022 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
1892	Edwardsville	IL		09/25/2014		8,979,602										85,642	
1893	Ladue	MO		10/02/2014		5,966,191										56,982	
1895	Cheektowaga	NY		12/05/2014		4,252,512										40,033	
1897	Tukwila	WA		10/29/2014		1,108,832										91,928	
1898	Margate	FL		12/15/2014		2,846,053										27,399	
1899	Rochester	NY		10/07/2014		2,701,707										73,802	
1916	New Braunfels	TX		12/04/2014		6,278,446										41,065	
1920	Greenfield	WI		12/15/2014		3,856,805										102,590	
1921	Lewis Center	OH		02/12/2015		3,689,149										94,150	
1925	Santee	CA		04/01/2015		2,402,244										34,601	
1934	Mountlake Terrace	WA		12/17/2014		4,698,975										69,352	
1935	District Heights	MD		01/28/2015		4,532,912										42,646	
1936	Sylmar	CA		02/05/2015		2,942,949										28,080	
1939	Brecksville	OH		04/06/2015		1,246,635										16,542	
1940	Poland	OH		02/26/2015		2,567,434										36,250	
1941	West Allis	WI		02/17/2015		839,601										21,624	
1942	Wilmington	DE		05/11/2015		6,217,360										57,055	
1943	Pasadena	TX		03/26/2015		5,462,295										77,924	
1946	Mesa	AZ		05/14/2015		3,315,925										30,429	
1947	Pembroke Park	FL		01/23/2015		18,127,928										111,225	
1948	Pembroke Park	FL		01/23/2015		2,310,422										14,176	
1949	Pembroke Park	FL		01/23/2015		888,624										5,452	
1952	Brecksville	OH		04/29/2015		1,963,816										18,907	
1953	New Castle	DE		04/14/2015		3,241,492										30,841	
1954	Abingdon	MD		04/10/2015		12,678,648										83,090	
1956	Aliso Viejo	CA		04/29/2015		2,232,870										33,042	
1957	Frisco	TX		05/18/2015		2,501,301										35,429	
1958	Various	WI		05/18/2015		4,284,223										81,301	
1959	Addison	TX		06/04/2015		10,897,099									2,280,850		
1960	Park City	UT		05/27/2015		2,810,713										26,104	
1961	Mauldin	SC		05/19/2015		3,934,937										36,218	
1962	Orion Township	MI		05/13/2015		3,709,343										92,535	
1963	Annapolis	MD		06/17/2015		4,184,867										60,427	
1965	San Diego	CA		06/08/2015		2,124,696										14,409	
1966	San Diego	CA		06/08/2015		2,861,836										19,409	
1967	Calabasas	CA		06/26/2015		1,813,521										12,607	
1968	San Antonio	TX		05/27/2015		1,515,174										21,491	
1969	Issaquah	WA		06/10/2015		2,426,411										34,503	
1970	Danville	CA		07/01/2015		2,525,855										16,687	
1971	Los Angeles	CA		08/13/2015		4,547,502										30,679	
1972	Los Angeles	CA		08/18/2015		2,353,074										15,548	
1973	Santa Fe Springs	CA		08/13/2015		1,849,462										12,477	
1974	Grapevine	TX		06/11/2015		2,367,653										32,991	
1975	Sparks	MD		06/16/2015		5,578,454										50,558	
1979	Livermore	CA		07/10/2015		2,772,215										19,072	
1980	Hood River	OR		07/10/2015		4,418,218										30,397	
1981	Seattle	WA		07/01/2015		3,277,926										45,163	
1982	Greenfield	WI		06/29/2015		5,732,684										36,743	
1983	Cudahy	WI		06/29/2015		2,897,512										26,927	
1984	Lake Geneva	WI		09/01/2015		2,527,741										16,897	
1985	Germantown	MD		07/22/2015		3,676,819										34,009	
1987	Spokane	WA		07/28/2015		3,818,046										25,057	
1988	Warrenton	VA		08/17/2015		15,804,230										104,426	
1989	East Aurora	NY		08/10/2015		2,062,573										51,194	
1990	St. Louis Park	MN		08/05/2015		2,189,143										30,321	
1991	Macedonia	OH		07/23/2015		2,595,869										36,393	
1993	Anaheim	CA		07/29/2015		3,803,722										25,897	
1994	Calabasas	CA		08/18/2015		9,493,866										64,471	
1995	Fenton	MO		09/15/2015		2,334,866										39,807	
1996	Nottingham	MD		08/27/2015		3,771,543										24,230	

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STATEMENT AS OF JUNE 30, 2022 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)					
1997	Burnsville	MN		07/14/2015		1,995,190							18,333			
1999	Massillon	OH		10/01/2015		2,626,692							7,733			
2000	Medina	OH		10/01/2015		3,887,503							11,445			
2001	Clearwater	FL		09/03/2015		14,999,975							115,820			
2002	Plymouth Township	MI		08/28/2015		2,531,104							35,207			
2003	Saint Paul	MN		09/17/2015		5,164,532							66,207			
2004	Madison	WI		08/24/2015		5,011,665							59,837			
2005	Chicago	IL		09/09/2015		1,686,857							14,708			
2006	Phoenix	AZ		08/24/2015		2,189,925							19,082			
2007	Athens	GA		10/01/2015		1,960,793							25,621			
2008	Clearwater	FL		09/24/2015		4,443,003							26,326			
2009	Ventura	CA		12/09/2015		2,618,995							33,495			
2011	Boca Raton	FL		11/19/2015		1,809,597							23,676			
2013	Kingsport	TN		12/09/2015		3,002,631							43,576			
2014	Boston	MA		11/19/2015		11,039,197							54,401			
2015	Winona	MN		12/16/2015		6,185,810							79,993			
2016	Cedarburg	WI		12/16/2015		3,000,571							39,032			
2019	Cincinnati	OH		12/15/2015		1,570,424							20,807			
2020	Shelby	OH		11/23/2015		5,551,746							46,121			
2021	Milwaukee	WI		12/16/2015		3,948,120							51,358			
2022	Miami	FL		12/10/2015		15,213,642							91,080			
2023	Hollywood	FL		11/24/2015		5,449,314							31,057			
2024	Westwood	MA		01/28/2016		6,825,415							57,938			
2025	Lynnfield	MA		12/16/2015		2,159,744							18,231			
2026	Addison	TX		12/17/2015		3,424,434							29,283			
2027	Peoria	AZ		12/14/2015		2,729,042							34,450			
2028	Dallas	TX		12/10/2015		1,355,416							11,835			
2029	Dallas	TX		02/04/2016		7,756,891							65,094			
2030	Littleton	CO		01/20/2016		6,917,598							58,670			
2031	Tustin	CA		02/18/2016		1,059,713							24,142			
2032	Des Moines	IA		01/14/2016		3,329,387							28,173			
2033	San Diego	CA		02/11/2016		2,093,537							17,270			
2034	San Marcos	CA		02/11/2016		1,684,623							13,897			
2035	Huntington Beach	CA		02/01/2016		3,324,029							19,492			
2036	Addison	TX		01/21/2016		6,476,751							84,706			
2037	Wareham	MA		02/16/2016		4,562,673							37,201			
2038	Louisville	KY		02/01/2016		4,857,249							41,491			
2039	Independence	OH		02/24/2016		2,015,172							15,081			
2040	Madison	WI		02/25/2016		2,054,674							37,137			
2041	Santa Clara	CA		04/01/2016		1,580,069							35,793			
2042	Greece	NY		06/30/2016		58,467,497							342,882			
2043	Mukilton	VA		03/24/2016		7,184,680							81,953			
2044	Scottsdale	AZ		02/23/2016		2,225,739							18,713			
2046	Freedom	PA		04/12/2016		4,167,476							34,927			
2047	Jackson Township	OH		04/12/2016		4,761,803							38,238			
2048	Erie	PA		08/11/2016		4,071,428							31,680			
2049	Temecula	CA		06/01/2016		1,983,626							16,432			
2050	Coeur d'Alene	ID		05/11/2016		4,840,827							60,403			
2052	Brookfield	WI		04/25/2016		1,972,128							16,722			
2053	Wauwatosa	WI		04/25/2016		2,015,000							17,086			
2054	Wauwatosa	WI		04/25/2016		1,714,894							14,541			
2055	Brookfield	WI		04/25/2016		1,500,532							12,723			
2059	Portland	OR		04/01/2016		5,615,512							46,933			
2061	Santa Clarita	CA		05/06/2016		4,113,090							25,039			
2062	Green	OH		05/04/2016		11,604,078							149,144			
2063	Brookhaven	GA		05/19/2016		5,162,747							114,356			
2065	Chardon	OH		08/11/2016		2,609,712							21,144			
2066	Cerritos	CA		05/10/2016		3,140,511							25,256			
2067	Colonie	NY		05/17/2016		8,068,525							64,746			
2069	Chula Vista	CA		06/06/2016		17,118,547							146,829			

STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

**SCHEDULE B - PART 3**

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

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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
2070	Huntsville	AL		05/31/2016		9,222,352											71,294
2071	Huntington Beach	CA		07/07/2016		20,679,587											128,623
2072	New Hope	MN		06/01/2016		1,303,206											10,746
2073	Nacon	GA		09/01/2016		2,371,978											50,014
2074	Kirkland	WA		05/23/2016		3,603,642											30,723
2075	Middle River	MD		06/29/2016		1,716,864											14,734
2076	Buffalo	NY		06/28/2016		2,102,483											12,873
2077	Greenbelt	MD		06/30/2016		14,447,252											118,665
2079	Pasadena	CA		09/08/2016		2,022,488											25,794
2080	Pembroke Pines	FL		08/22/2016		3,566,269											74,764
2081	Lauderhill	FL		08/22/2016		1,965,087											41,196
2082	Minneapolis	MN		08/15/2016		7,105,095											74,958
2083	Brookfield	WI		10/12/2016		7,385,884											89,792
2084	Broadview Heights	OH		11/10/2016		4,609,451											40,117
2085	San Antonio	TX		08/19/2016		3,371,701											28,340
2086	Hyattsville	MD		08/30/2016		3,341,532											42,552
2087	Salem	OR		09/15/2016		2,069,891											17,821
2088	Hillsboro	OR		12/19/2016		2,246,816											45,130
2090	Cincinnati	OH		08/19/2016		1,810,463											15,465
2091	Covington	KY		08/19/2016		2,418,464											20,437
2092	Elkton	MD		09/23/2016		4,585,442											38,765
2093	Peoria	AZ		08/04/2016		1,738,561											14,147
2095	Beachwood	OH		11/03/2016		4,239,832											30,135
2096	Plymouth	MN		11/11/2016		5,415,845											46,329
2097	Seattle	WA		10/03/2016		2,778,663											17,516
2098	Catoonsville	MD		08/05/2016		13,015,860											111,652
2099	Spokane Valley	WA		10/04/2016		4,702,431											59,898
2100	Williamsville	NY		12/12/2016		13,974,050											90,668
2101	Vernon Hills	IL		08/25/2016		3,410,102											30,980
2103	Ontario	CA		09/01/2016		1,761,689											23,140
2104	Fontana	CA		01/10/2017		1,560,044											19,463
2105	San Diego	CA		02/16/2017		5,070,723											42,479
2106	San Diego	CA		02/16/2017		1,666,756											13,659
2107	Blue Springs	MO		10/11/2016		2,319,527											28,144
2108	Akron	OH		10/19/2016		18,609,841											154,194
2109	Akron	OH		10/19/2016		3,284,089											27,211
2110	North Olmsted	OH		09/29/2016		5,511,711											45,438
2111	Chula Vista	CA		09/29/2016		10,900,197											121,135
2112	High Point	NC		11/10/2016		1,550,289											19,079
2114	Pewaukee	WI		10/26/2016		2,517,593											22,157
2115	Wallingford	CT		09/01/2016		1,468,626											12,397
2116	Independence	OH		10/12/2016		3,218,175											42,280
2117	Pleasanton	CA		10/14/2016		9,319,952											81,675
2118	St. Louis	MO		11/14/2016		7,073,217											60,416
2119	Troy	MI		03/30/2017		2,381,150											19,055
2120	Depew	NY		11/17/2016		2,527,580											53,617
2122	Denver	CO		11/22/2016		3,136,319											25,969
2123	Austin	TX		12/07/2016		10,110,494											74,061
2124	Gilbert	AZ		11/08/2016		3,477,136											30,555
2126	Roswell	GA		05/01/2017		2,382,172											14,039
2127	San Diego	CA		10/31/2016		11,575,927											132,347
2128	Pleasanton	CA		11/14/2016		2,424,976											20,811
2129	Sharonville	OH		05/10/2017		5,069,987											27,718
2131	Sarasota	FL		12/15/2016		1,651,490											75,384
2132	Houston	TX		12/07/2016		7,183,722											56,796
2133	Houston	TX		02/02/2017		2,390,426											29,634
2134	Lehi	UT		02/01/2017		3,049,878											25,784
2135	Palm Harbor	FL		01/10/2017		1,899,484											23,124
2137	Lorton	VA		01/10/2017		14,520,868											118,659
2138	White Marsh	MD		01/12/2017		2,179,248											18,384

STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

**SCHEDULE B - PART 3**

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

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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)					
2139	Indianapolis	IN		01/30/2017		5,396,112										34,312
2140	Tukwila	WA		04/06/2017		2,239,378										45,374
2141	Spring	TX		01/18/2017		2,268,946										44,744
2142	Methuen	MA		07/06/2017		8,560,072										64,776
2143	Akron	OH		02/06/2017		3,921,701										32,746
2144	Sylmar	CA		03/01/2017		7,784,939										65,002
2145	Downey	CA		02/01/2017		9,159,235										76,928
2146	San Antonio	TX		04/03/2017		9,625,698										76,126
2147	Canton	OH		02/23/2017		10,105,092										118,731
2150	Austin	TX		03/09/2017		3,952,937										32,487
2151	Delaware	OH		02/13/2017		2,549,549										31,908
2152	Webster	NY		05/08/2017		15,285,592										87,212
2153	Independence	OH		02/03/2017		3,355,164										22,248
2154	Kaukauna	WI		02/09/2017		1,934,128										15,623
2155	El Cajon	CA		03/01/2017		3,175,368										25,086
2158	Horseheads	NY		02/23/2017		2,859,002										73,372
2159	Salem	OR		07/06/2017		3,457,070										37,668
2161	Parker	CO		03/23/2017		5,516,905										30,879
2163	San Mateo	CA		04/10/2017		5,816,320										44,881
2164	Milwaukee	WI		05/18/2017		16,424,483										190,604
2165	Milwaukee	WI		05/18/2017		10,486,401										121,693
2167	Baltimore	MD		04/05/2017		1,865,064										14,375
2168	Sacramento	CA		05/30/2017		9,188,416										71,916
2171	El Paso	TX		07/03/2017		12,854,684										190,547
2174	Boston	MA		05/03/2017		5,548,560										43,427
2175	Maple Valley	WA		04/27/2017		2,719,887										32,186
2176	El Cajon	CA		05/18/2017		5,337,304										41,165
2177	Milwaukee	WI		05/18/2017		10,379,818										106,226
2178	Colonia	NY		11/30/2017		37,131,335										198,153
2181	Kirkland	WA		05/01/2017		2,909,006										23,635
2182	Richmond	CA		06/01/2017		3,250,979										37,266
2183	Jackson Township	OH		06/15/2017		7,970,544										65,187
2184	Cutler Ridge	FL		07/18/2017		4,175,390										30,735
2185	Richmond	VA		05/23/2017		2,705,172										15,146
2186	Houston	TX		06/12/2017		4,111,450										30,982
2187	Concord	NC		08/16/2017		5,656,267										21,839
2188	Sandusky	OH		06/29/2017		1,691,526										19,455
2189	Norwalk	CA		05/25/2017		4,523,398										35,644
2190	Rancho Santa Margari	CA		12/01/2017		2,095,763										15,287
2191	Cincinnati	OH		07/27/2017		3,380,494										18,564
2192	Vernon	CA		07/13/2017		3,175,918										20,858
2193	Eagle River	AK		08/31/2017		4,735,672										133,336
2194	Carrollton	TX		07/13/2017		2,466,734										27,885
2196	Aurora	OH		08/16/2017		3,493,413										17,686
2198	Woodinville	WA		07/17/2017		3,467,433										27,553
2200	Wilmington	NC		08/01/2017		3,111,799										24,727
2202	Lincoln	NE		11/01/2017		3,885,202										29,713
2203	York	PA		06/01/2017		4,101,575										31,898
2204	Eagan	MN		12/14/2017		15,944,669										184,461
2205	Ocean City	NJ		09/01/2017		3,620,254										69,572
2206	Las Vegas	NV		08/29/2017		5,282,656										38,367
2208	Charlestown	MA		01/25/2018		2,025,386										15,940
2209	Dallas	TX		09/05/2017		2,953,229										37,188
2210	Scottsdale	AZ		08/15/2017		9,778,778										78,841
2211	New Berlin	WI		08/14/2017		5,999,486										115,787
2212	Madison	WI		07/31/2017		4,155,425										31,769
2213	Sheffield	OH		10/18/2017		2,957,690										23,039
2214	Alexandria	VA		08/23/2017		6,069,674										47,460
2215	Towson	MD		11/06/2017		5,758,015										44,130
2217	Hockessin	DE		12/05/2017		12,464,947										97,014

STATEMENT AS OF JUNE 30, 2022 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
2218	Westmont	IL		08/30/2017		10,215,322											81,989
2219	Lincoln	MA		09/27/2017		4,750,980											53,395
2220	Flagstaff	AZ		08/17/2017		4,352,008											83,634
2221	Fairlawn	OH		10/11/2017		4,466,309											83,015
2222	Louisville	CO		12/13/2017		4,336,394											32,582
2223	Sacramento	CA		10/13/2017		2,770,397											22,080
2224	Hockessin	DE		10/05/2017		2,275,189											18,362
2225	Roslyn	NY		10/05/2017		4,243,957											50,361
2226	Alsip	IL		09/14/2017		5,738,044											43,942
2227	Willowbrook	IL		10/10/2017		7,361,594											70,220
2228	Hyattsville	MD		10/17/2017		3,230,720											24,907
2229	Highland	CA		10/30/2017		3,146,044											22,328
2230	National City	CA		09/27/2017		1,521,971											11,790
2231	San Diego	CA		01/04/2018		3,143,773											23,702
2234	Norwalk	CA		12/21/2017		9,687,992											249,667
2235	Lutherville-Timonium	MD		12/06/2017		10,895,683											121,400
2236	Overland Park	KS		02/01/2018		7,424,066											83,019
2238	Louisville	KY		11/13/2017		3,633,348											27,297
2239	Mesa	AZ		11/02/2017		3,926,322											19,030
2240	Houston	TX		01/10/2018		2,259,299											17,193
2241	Reading	MA		05/01/2018		4,837,859											27,357
2243	Sacramento	CA		12/21/2017		2,250,861											17,410
2244	Vienna	OH		01/11/2018		7,494,841											57,435
2246	St. Louis	MO		01/17/2018		2,991,907											54,078
2247	Tacoma	WA		12/18/2017		10,247,549											179,071
2248	Newark	DE		12/15/2017		4,810,688											36,145
2249	South El Monte	CA		02/08/2018		3,148,666											18,169
2250	Kirkland	WA		01/24/2018		3,691,718											28,988
2251	Palm Desert	CA		02/13/2018		3,983,676											30,316
2253	Silverton	OR		03/12/2018		5,235,488											38,462
2254	Milwaukee	WI		01/31/2018		6,176,119											39,839
2255	St. Peters	MO		04/13/2018		5,539,656											29,932
2257	Eugene	OR		04/02/2018		2,539,686											44,508
2258	Sandusky	OH		02/23/2018		2,717,319											29,503
2259	Stow	OH		02/28/2018		6,215,529											35,131
2260	Northbrook	IL		02/27/2018		4,216,074											31,674
2261	Northbrook	IL		02/27/2018		3,636,068											26,682
2262	San Diego	CA		02/15/2018		5,915,729											45,388
2263	Phoenix	AZ		02/12/2018		2,403,976											43,297
2267	Morristown	NJ		03/05/2018		10,214,879											58,050
2268	Morristown	NJ		03/05/2018		3,575,208											20,317
2274	Salt Lake City	UT		02/06/2018		1,985,152											22,751
2275	Norcross	GA		03/29/2018		3,033,988											34,418
2276	San Leandro	CA		03/13/2018		2,822,476											20,919
2277	Denver	CO		02/27/2018		5,792,151											44,233
2278	Fullerton	CA		02/27/2018		4,187,779											22,770
2279	Indian Wells	CA		03/20/2018		2,099,888											37,201
2280	Indianapolis	IN		04/30/2018		20,452,803											107,879
2281	Houston	TX		03/21/2018		4,844,835											33,321
2283	Tukwila	WA		06/12/2018		3,388,395											24,810
2284	Nashville	TN		02/28/2018		6,432,048											45,590
2285	Liberty	MO		03/22/2018		1,750,447											18,708
2286	Firestone	CO		04/04/2018		7,486,447											35,362
2287	Poland	OH		04/30/2018		7,923,964											59,048
2288	Houston	TX		03/16/2018		6,101,093											41,964
2289	Greensboro	NC		04/02/2018		3,574,732											25,163
2290	Brentwood	CA		04/05/2018		4,412,350											32,282
2291	Arlington	VA		07/02/2018		6,941,680											34,108
2292	Boulder	CO		05/30/2018		30,766,618											150,974
2294	Las Vegas	NV		05/03/2018		3,437,751											24,456

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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
2296	Waite Park	MN		05/30/2018		3,689,219											63,292
2297	San Diego	CA		05/30/2018		19,709,216											100,972
2299	Houston	TX		04/20/2018		6,888,581											47,215
2300	Riverdale	MD		06/21/2018		4,785,168											33,312
2301	Alexandria	VA		05/16/2018		3,351,142											23,471
2302	Springfield	VA		05/16/2018		2,166,786											15,175
2303	Omaha	NE		07/02/2018		8,286,181											58,460
2305	Los Angeles	CA		06/21/2018		4,001,373											18,223
2306	Freedom	PA		05/31/2018		6,439,372											44,184
2307	Newark	CA		06/27/2018		2,940,714											20,771
2308	Marietta	GA		07/02/2018		2,491,629											17,137
2310	Fairfield	OH		07/18/2018		1,963,628											19,540
2311	Phoenix	AZ		07/19/2018		11,801,038											89,982
2312	Northbrook	IL		10/31/2018		3,760,276											38,639
2314	Lake Forest	IL		07/09/2018		3,234,798											21,871
2317	Laurel	MD		08/08/2018		15,995,679											109,752
2318	Laurel	MD		08/08/2018		16,929,298											115,450
2320	Miami	FL		08/02/2018		6,217,936											65,307
2321	Pikesville	MD		08/13/2018		3,425,761											23,134
2322	Beltsville	MD		07/25/2018		8,468,424											59,891
2323	Houston	TX		08/22/2018		2,235,020											22,362
2326	Carrollton	TX		08/06/2018		3,202,658											6,939
2327	Silverdale	WA		08/01/2018		3,903,194											26,828
2328	Bloomfield	NJ		07/26/2018		6,637,050											46,206
2329	Brookfield	WI		07/11/2018		7,623,595											34,191
2330	Montclair	VA		08/27/2018		7,288,703											47,741
2333	San Diego	CA		09/20/2018		2,917,997											28,750
2334	Eugene	OR		08/27/2018		15,848,267											76,039
2337	Danville	CA		08/29/2018		14,332,003											69,426
2338	Concord	CA		08/29/2018		1,932,490											9,836
2339	Danville	CA		08/29/2018		5,411,300											26,764
2340	Tustin	CA		10/23/2018		2,319,984											15,884
2341	Waukesha	WI		09/28/2018		2,415,313											15,993
2342	Waconia	MN		09/10/2018		3,360,337											55,002
2345	Roseville	MN		09/28/2018		3,619,138											36,263
2347	Santa Clarita	CA		10/18/2018		3,908,943											25,821
2348	Lakewood Ranch	FL		11/06/2018		1,772,999											11,568
2349	New York	NY		11/13/2018		7,965,752											48,219
2350	New York	NY		11/13/2018		7,965,752											48,219
2351	New York	NY		11/13/2018		4,779,451											28,931
2353	New York	NY		12/14/2018		5,882,058											37,773
2354	New York	NY		12/14/2018		2,800,177											18,618
2355	Philadelphia	PA		12/07/2018		3,710,000											36,344
2356	Schaumburg	IL		11/15/2018		4,088,677											64,650
2362	Menomonee falls	WI		11/30/2018		2,699,873											18,149
2367	St. Louis	MO		12/07/2018		4,741,075											47,265
2368	Martinsville	IN		11/14/2018		3,188,923											13,295
2369	Woodinville	WA		12/10/2018		6,202,922											41,603
2370	Edgewood	MD		11/30/2018		10,335,802											50,987
2371	Sugar Land	TX		01/18/2019		2,548,583											16,321
2373	Owings Mills	MD		12/19/2018		10,764,655											105,745
2374	San Antonio	TX		07/11/2019		6,610,452											78,384
2375	Pasadena	MD		12/12/2018		19,913,065											129,618
2376	Burlingame	CA		12/14/2018		9,496,025											46,746
2378	San Diego	CA		12/19/2018		7,598,159											37,286
2379	Chula Vista	CA		12/19/2018		9,980,433											48,288
2381	Henderson	NV		12/19/2018		7,175,157											44,605
2382	Chantilly	VA		11/30/2018		2,709,498											17,394
2383	Greendale	WI		12/03/2018		3,409,746											54,700
2384	Chicago	IL		02/07/2019		3,327,540											53,649

E02.9



STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

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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)					
2385	Sheffield Village	OH		02/11/2019		11,941,429								128,784		
2386	Portland	OR		02/04/2019		6,910,707								107,167		
2387	El Paso	TX		02/21/2019		18,909,274								232,327		
2388	Lincoln Park	NJ		02/06/2019		5,636,649								25,971		
2390	El Paso	TX		01/31/2019		4,734,969								71,558		
2391	Barrington	IL		01/16/2019		5,356,428								52,056		
2392	San Antonio	TX		02/21/2019		2,380,096								35,565		
2394	West Hempstead	NY		04/01/2019		15,000,000								40,084		
2395	New Brighton	MN		03/01/2019		7,173,427								71,188		
2396	Seattle	WA		03/11/2019		1,711,830								24,951		
2397	Auburn Hills	MI		03/15/2019		2,970,843								33,456		
2399	Falls Church	VA		03/28/2019		21,448,097								105,937		
2400	Fairfax	VA		03/28/2019		8,563,594								43,788		
2401	Decatur	TX		02/28/2019		2,810,224								43,333		
2402	Portland	OR		03/14/2019		5,405,963								52,492		
2403	Algonquin	IL		06/25/2019		6,230,625								52,612		
2404	Studio City	CA		03/29/2019		5,613,911								28,706		
2405	Salinas	CA		05/01/2019		4,202,075								20,551		
2406	Cincinnati	OH		03/19/2019		1,335,309								6,523		
2407	Springfield	VA		04/22/2019		1,911,083								9,243		
2412	Louisville	CO		05/01/2019		8,603,219								41,279		
2413	New Castle	PA		05/30/2019		9,858,699								68,884		
2414	Round Rock	TX		07/03/2019		5,583,074								36,341		
2415	West Chicago	IL		05/08/2019		4,146,154								27,271		
2417	Sacramento	CA		05/31/2019		4,164,092								18,420		
2419	Hanover	MD		05/31/2019		5,740,446								38,528		
2420	Towson	MD		06/17/2019		481,764								3,134		
2421	Gardena	CA		09/10/2019		5,095,033								25,082		
2422	Plymouth	MI		05/24/2019		5,836,260								55,315		
2425	Buffalo	NY		05/31/2019		3,825,602								18,673		
2428	Arbutus	MD		07/01/2019		7,716,510								53,277		
2431	Modesto	CA		06/20/2019		10,639,902								24,190		
2433	Eugene	OR		07/19/2019		15,794,794								98,953		
2434	Evans	CO		10/01/2019		12,992,673								62,234		
2435	Euclid	OH		09/24/2019		5,011,292								47,704		
2436	Miami Gardens	FL		07/26/2019		5,187,005								35,657		
2438	Kissimmee	FL		06/28/2019		5,457,364								26,799		
2441	Pasadena	TX		08/05/2019		6,027,158								39,252		
2442	Madison	WI		07/31/2019		3,248,917								22,845		
2444	Williamsville	NY		07/23/2019		7,997,530								40,148		
2445	Brecksville	OH		09/17/2019		8,158,057								78,635		
2450	Clearwater	FL		10/03/2019		2,126,760								14,378		
2452	Independence	OH		07/30/2019		2,904,085								45,022		
2453	Rehoboth Beach	DE		10/08/2019		9,251,141								59,506		
2454	Smyrna	DE		11/01/2019		12,341,430								58,435		
2455	Charlotte	NC		08/12/2019		4,134,658								42,742		
2460	Lincoln	NE		08/16/2019		2,452,552								17,324		
2461	Sacramento	CA		09/09/2019		6,180,896								29,136		
2462	Madison	WI		12/03/2019		9,384,314								49,951		
2463	Longwood	FL		08/29/2019		14,859,544								75,418		
2465	Nashville	TN		10/29/2019		4,905,135								49,792		
2466	Myrtle Beach	SC		10/21/2019		4,934,665								24,759		
2467	Fort Myers	FL		10/17/2019		1,880,478								17,925		
2468	San Diego	CA		10/25/2019		5,841,890								57,961		
2469	Azusa	CA		11/07/2019		5,002,100								32,817		
2470	Tacoma	WA		09/18/2019		18,590,284								129,958		
2472	Davenport	IA		11/27/2019		3,982,442								28,532		
2473	Alpharetta	GA		09/26/2019		5,597,979								73,058		
2474	El Paso	TX		12/16/2019		3,311,852								47,615		
2475	Bellevue	WA		10/23/2019		1,671,750								16,272		

E02.10

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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
2477	Williamsville	NY		11/07/2019		5,487,880										67,638	
2478	Westchester	IL		10/15/2019		5,305,307										37,259	
2479	San Diego	CA		10/30/2019		5,018,861										35,516	
2480	Seattle	WA		09/30/2019		3,421,139										17,470	
2482	Glen Burnie	MD		10/30/2019		9,647,357										69,658	
2483	Des Moines	IA		12/03/2019		2,613,688										18,627	
2484	Pasadena	CA		10/23/2019		16,737,441										95,580	
2485	Spring Hill	FL		10/24/2019		5,543,282										29,829	
2486	Jensen Beach	FL		10/31/2019		4,392,428										23,636	
2487	Vernon Hills	IL		10/28/2019		2,783,619										27,408	
2488	Columbia	SC		10/29/2019		5,309,722										30,134	
2489	Seguin	TX		11/21/2019		7,648,132										51,353	
2491	Kenosha	WI		11/01/2019		6,710,002										36,507	
2492	Greenwood	MN		12/05/2019		3,807,981										26,323	
2493	Acworth	GA		12/20/2019		5,272,780										37,322	
2494	Riverside	CA		11/15/2019		7,279,044										54,899	
2495	Richardson	TX		12/11/2019		6,527,476										179,747	
2496	Pewaukee	WI		12/05/2019		5,125,657										51,188	
2497	Des Plaines	IL		12/12/2019		1,921,029										14,041	
2498	Omaha	NE		12/02/2019		6,700,000										32,912	
2499	Central Islip	NY		12/16/2019		2,307,730										35,404	
2501	Richmond	VA		12/16/2019		4,749,071										74,809	
2503	Charlotte	NC		01/13/2020		1,473,765										15,069	
2504	Redmond	WA		01/31/2020		9,496,875										71,352	
2507	Capitol Heights	MD		02/05/2020		4,073,673										26,772	
2508	District Heights	MD		01/29/2020		1,090,569										7,203	
2509	Chantilly	VA		01/29/2020		3,382,126										22,682	
2510	Laurel	MD		02/05/2020		3,188,256										20,953	
2511	Glen Burnie	MD		02/05/2020		8,942,208										58,767	
2512	Capitol Heights	MD		02/05/2020		2,980,736										19,589	
2513	District Heights	MD		02/05/2020		993,579										6,530	
2514	Forestville	MD		01/29/2020		1,685,425										11,131	
2515	District Heights	MD		01/29/2020		1,561,496										10,313	
2516	Beltsville	MD		02/05/2020		993,579										6,530	
2517	Capitol Heights	MD		01/29/2020		2,974,279										19,644	
2518	Manassas	VA		01/29/2020		3,181,349										21,011	
2519	Des Plaines	IL		01/30/2020		2,073,835										21,022	
2520	Irving	TX		01/15/2020		1,519,651										10,428	
2521	Houston	TX		02/14/2020		1,922,449										18,869	
2524	Sunnyvale	CA		02/10/2020		3,324,828										14,957	
2525	Winston Salem	NC		02/12/2020		24,126,920										160,992	
2526	West Berlin	NJ		02/19/2020		7,383,010										72,466	
2527	West Berlin	NJ		02/19/2020		3,257,983										31,978	
2528	Sartell	MN		03/02/2020		1,708,847										26,043	
2530	Franklin	WI		03/05/2020		14,779,591										81,125	
2532	Cary	NC		02/26/2020		8,893,023										47,018	
2533	Concord	CA		02/20/2020		3,172,444										48,689	
2536	Brooklyn Park	MN		03/31/2020		2,512,724										13,618	
2537	New Castle	DE		03/06/2020		4,502,076										31,021	
2540	Scotts Valley	CA		04/03/2020		7,736,467										76,182	
2542	Murfreesboro	TN		04/30/2020		6,339,679										34,478	
2543	Phoenix	AZ		04/28/2020		1,281,461										7,126	
2544	Phoenix	AZ		04/28/2020		2,973,956										16,538	
2545	San Antonio	TX		07/29/2020		2,479,360										17,058	
2546	Kent	OH		05/15/2020		5,135,227										37,102	
2547	Stow	OH		05/07/2020		1,950,662										13,736	
2548	Wichita	KS		04/30/2020		17,032,992										92,930	
2549	Sartell	MN		04/30/2020		2,301,996										35,266	
2552	Brentwood	TN		05/26/2020		8,428,175										46,885	
2555	Tampa	FL		05/18/2020		2,011,158										10,768	

STATEMENT AS OF JUNE 30, 2022 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
2560	Jupiter	FL		06/12/2020		2,452,148											17,856
2563	Tulsa	OK		06/04/2020		6,641,703											101,547
2565	Salem	OR		05/29/2020		8,367,374											46,992
2566	Newark	DE		08/10/2020		4,966,848											48,213
2568	Mendota Heights	MIN		08/26/2020		16,928,615											118,156
2569	El Paso	TX		08/26/2020		4,769,545											68,436
2570	Farmington Hills	MI		08/25/2020		2,643,811											25,031
2571	Bothell	WA		09/22/2020		4,599,412											44,381
2572	Highland	IN		09/10/2020		1,431,685											10,940
2573	Houston	TX		09/15/2020		2,533,861											36,724
2574	Hazle Township	PA		09/24/2020		26,713,274											435,737
2575	Orchard Park	NY		11/30/2020		27,420,274											148,841
2576	Seattle	WA		09/10/2020		2,593,350											23,574
2577	Menlo Park	CA		09/03/2020		6,107,260											31,597
2578	East Amherst	NY		09/01/2020		2,709,811											18,669
2579	Williamsville	NY		09/01/2020		2,224,393											15,627
2581	Washington	DC		09/17/2020		3,829,310											37,694
2582	Sterling Heights	MI		10/26/2020		16,803,910											376,847
2583	Glen Burnie	MD		09/16/2020		2,811,750											19,526
2584	East Elmhurst	NY		09/18/2020		2,719,779											17,824
2585	New York	NY		09/18/2020		1,529,876											10,026
2589	Pembroke Park	FL		10/27/2020		4,360,172											61,135
2591	Orlinda	TN		09/30/2020		1,414,619											35,367
2592	Webster Groves	MO		11/24/2020		3,678,033											18,550
2596	Lutherville-Timonium	MD		10/23/2020		7,686,211											41,842
2597	Newark	DE		01/15/2021		6,581,762											36,293
2598	El Monte	CA		10/30/2020		2,835,195											15,382
2599	Houston	TX		11/13/2020		3,112,118											22,544
2600	Houston	TX		11/13/2020		2,236,835											16,203
2601	St. Louis Park	MIN		11/02/2020		1,762,732											9,568
2602	San Jose	CA		11/05/2020		4,186,616											29,161
2603	Houston	TX		11/30/2020		2,921,968											20,087
2604	Owasso	OK		10/09/2020		3,498,831											24,079
2605	Dublin	OH		11/20/2020		12,956,417											88,482
2606	Saint Paul	MIN		10/30/2020		7,497,299											51,800
2608	Pittsford	NY		12/28/2020		12,452,626											83,495
2609	Rochester	NY		12/28/2020		10,987,612											73,672
2610	Tempe	AZ		11/19/2020		4,576,911											31,671
2611	San Antonio	TX		11/30/2020		6,529,277											44,004
2612	New Berlin	WI		01/11/2021		5,473,881											38,758
2613	Barre	VT		12/14/2020		6,435,353											157,556
2614	Charlotte	NC		11/13/2020		1,637,001											16,168
2615	Marysville	WA		12/21/2020		4,488,203											31,312
2616	Vista	CA		11/03/2020		3,914,238											21,979
2618	Fort Lauderdale	FL		12/18/2020		3,181,186											61,184
2619	Edina	MIN		11/24/2020		2,701,564											25,372
2621	Savannah	GA		02/02/2021		10,072,298											53,484
2622	Miami	FL		12/11/2020		2,898,537											28,378
2623	Centennial	CO		12/15/2020		12,064,502											65,843
2624	Medford	MA		12/15/2020		12,072,657											63,674
2625	San Jose	CA		12/18/2020		3,430,261											19,460
2626	Laurel	MD		01/25/2021		3,735,150											19,937
2627	Palo Alto	CA		01/14/2021		4,915,244											26,065
2628	Lancaster	PA		01/26/2021		4,879,614											67,915
2629	Sauk Rapids	MIN		03/01/2021		4,917,996											27,893
2630	Draper	UT		03/04/2021		11,785,819											82,097
2631	Belleveue	WA		03/04/2021		5,401,834											37,628
2632	Westerville	OH		01/28/2021		1,860,542											18,258
2633	Houston	TX		02/10/2021		5,687,328											38,511
2634	Van Nuys	CA		03/29/2021		5,614,201											32,748

E02.12

STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

**SCHEDULE B - PART 3**

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

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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)					
2635	Oklahoma City	OK		01/29/2021		14,721,789							85,196			
2636	Norman	OK		04/30/2021		23,763,913							233,995			
2637	Belleveue	WA		03/30/2021		5,598,961							38,743			
2640	Seattle	WA		02/25/2021		8,665,902							62,689			
2642	Dublin	OH		02/11/2021		2,839,346							20,648			
2643	Los Angeles	CA		03/15/2021		6,039,334							61,325			
2645	Seattle	WA		02/25/2021		2,741,754							19,834			
2646	Hyattsville	MD		04/30/2021		2,561,635							16,829			
2647	Fairfax	VA		03/29/2021		5,308,804							35,055			
2648	Silver Spring	MD		03/29/2021		3,145,958							20,773			
2649	Reston	VA		03/29/2021		7,766,583							51,284			
2650	Alexandria	VA		03/29/2021		5,800,360							38,301			
2652	Philadelphia	PA		03/23/2021		12,341,006							61,116			
2653	Melville	NY		03/26/2021		11,115,808							70,553			
2654	Fairborn	OH		02/26/2021		5,858,171							56,873			
2655	Reynoldsburg	OH		02/26/2021		4,134,264							40,136			
2656	Cuyahoga Falls	OH		02/26/2021		2,220,757							21,560			
2657	Miamisburg	OH		02/26/2021		3,562,546							34,586			
2658	Lutherville-Timonium	MD		04/01/2021		2,642,676							13,374			
2659	Ridgewood	NY		04/19/2021		6,919,490							35,270			
2660	Wood Dale	IL		04/15/2021		2,913,934							15,762			
2661	Westlake	OH		04/30/2021		3,344,746							24,126			
2662	Medina	OH		04/30/2021		3,123,402							22,530			
2663	Berea	OH		04/30/2021		1,721,560							12,418			
2664	Medina	OH		04/30/2021		1,377,248							9,934			
2665	Dublin	OH		05/24/2021		8,785,859							58,291			
2666	Shorewood	MIN		05/03/2021		7,850,498							76,092			
2667	Fayetteville	NC		07/30/2021		12,836,680							41,347			
2668	Allentown	PA		04/16/2021		5,295,129							28,362			
2669	Toms River	NJ		04/16/2021		3,793,822							20,321			
2670	Tallahassee	FL		08/17/2021		4,402,655							98,765			
2671	Tacoma	WA		05/19/2021		2,003,123							18,806			
2673	Chino	CA		05/17/2021		8,830,911							86,035			
2674	Oak Creek	WI		05/17/2021		1,510,514							9,954			
2675	Hartland	WI		06/01/2021		2,895,153							19,079			
2676	North Olmsted	OH		08/16/2021		12,831,128							171,635			
2677	Spring Lake	NC		05/03/2021		8,832,169							85,432			
2678	Vienna	OH		06/01/2021		10,820,460							91,523			
2679	COLUMBIA	SC		06/15/2021		1,757,913							16,547			
2680	Fayetteville	NC		06/09/2021		7,263,590							52,665			
2683	Camp Hill	PA		06/07/2021		2,227,305							25,792			
2684	Edison	NJ		06/18/2021		6,132,620							41,203			
2685	Waterford	CT		06/29/2021		5,834,801							39,841			
2687	Cincinnati	OH		05/26/2021		1,287,136							6,565			
2688	San Diego	CA		09/01/2021		5,165,081							35,451			
2689	Solana Beach	CA		09/01/2021		5,562,395							38,178			
2693	Salem	OR		06/30/2021		7,636,154							39,035			
2694	Hermitage	PA		06/30/2021		4,139,700							36,944			
2695	Brooklyn Center	MIN		06/30/2021		2,992,888							41,006			
2696	Lansing	MI		08/17/2021		6,444,543							56,477			
2697	Waukesha	WI		07/22/2021		10,067,265							100,863			
2698	Brownstown Township	MI		06/30/2021		7,931,248							41,983			
2699	Kalamazoo	MI		06/30/2021		2,974,868							15,360			
2700	Westland	MI		06/30/2021		3,033,702							16,059			
2701	Seattle	WA		10/12/2021		3,193,150							20,836			
2702	Brentwood	TN		07/20/2021		1,975,733							10,123			
2703	Costa Mesa	CA		08/02/2021		2,536,907							13,293			
2704	Garland	TX		08/03/2021		6,366,744							33,752			
2705	Houston	TX		07/28/2021		2,974,459							19,512			
2707	La Habra	CA		08/24/2021		6,906,805							94,573			

E02.13

STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

**SCHEDULE B - PART 3**

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

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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
2708	Kansas City	MO		08/30/2021		4,321,720											79,312
2709	Homestead	FL		09/09/2021		8,168,115											184,932
2713	Bellevue	WA		08/05/2021		3,468,798											31,713
2714	Madison Heights	MI		08/09/2021		4,558,632											42,028
2715	Sykesville	MD		09/13/2021		1,486,819											20,050
2716	Sykesville	MD		09/13/2021		2,577,152											34,753
2717	Wheeling	IL		09/09/2021		1,590,853											13,948
2718	Burr Ridge	IL		12/15/2021		1,700,000											15,254
2719	Elmhurst	IL		12/15/2021		3,100,000											27,816
2720	Pasadena	TX		09/17/2021		3,252,491											72,219
2721	Sunrise	FL		09/23/2021		1,990,704											14,121
2722	Kennewick	WA		09/21/2021		5,082,772											26,211
2723	San Diego	CA		12/10/2021		3,000,000											19,318
2724	Martinez	CA		10/19/2021		6,086,513											40,986
2726	Chatanooga	TN		10/15/2021		2,688,085											36,190
2727	Oakville	MO		11/10/2021		2,550,000											17,324
2728	Santa Rosa	CA		12/06/2021		3,570,000											17,900
2730	San Jose	CA		11/30/2021		7,299,172											66,383
2731	Santa Cruz	CA		11/30/2021		9,403,739											85,523
2736	Torrance	CA		11/10/2021		3,850,000											20,873
2737	Temecula	CA		12/03/2021		4,500,000											23,341
2738	Murrieta	CA		12/03/2021		4,700,000											24,378
2739	Tampa	FL		12/15/2021		4,800,000											32,085
2743	Sparks	MD		12/07/2021		2,754,000											17,078
2744	Cincinnati	OH		12/10/2021		3,000,000											15,772
2745	Danville	CA		12/15/2021		5,000,000											26,731
2746	Nashville	TN		03/07/2022													25,292
2747	San Jose	CA		12/07/2021		17,900,000											93,631
2748	Portland	OR		12/15/2021		6,000,000											133,275
2749	Wauwatosa	WI		12/15/2021		5,500,000											36,967
2750	Albany	OR		01/28/2022													32,847
2751	Salem	OR		01/28/2022													39,602
2753	Deperw	NY		03/28/2022													29,076
2754	Amherst	NY		03/28/2022													28,565
2755	Landover	MD		12/01/2021		4,700,000											31,240
2756	Buffalo	NY		03/23/2022													17,767
2758	Hicksville	NY		01/28/2022													21,997
2760	West Seneca	NY		03/24/2022													32,372
2761	Miami	FL		02/04/2022													28,535
2762	Grand Prairie	TX		03/15/2022													15,849
2763	Sugar Land	TX		02/24/2022													20,543
2764	Downers Grove	IL		01/28/2022													34,633
2765	Mokena	IL		01/28/2022													24,463
2766	Fishkill	NY		03/11/2022													25,062
2768	Lewisville	TX		02/11/2022													16,975
2769	Englewood	CO		03/04/2022													23,443
2772	Fuquay-Varina	NC		03/29/2022													9,107
2774	Columbus	OH		02/15/2022													300,198
2775	Mesa	AZ		02/15/2022													15,674
2777	Glen Burnie	MD		04/14/2022													60,028
2778	Massillon	OH		04/12/2022													9,692
2779	Medina	OH		04/12/2022													14,539
2780	Harrison Township	MI		04/27/2022													10,522
0A01640	Eugene	OR		12/17/2013		337,479											17,847
0A01679	Glen Ellyn	IL		01/17/2019		3,110,949											61,480
0A01735	Southern Pines	NC		09/24/2015		1,185,837											20,617
0A01736	Monrovia	CA		03/02/2017		1,751,020											62,114
0A01754	Livonia	MI		08/15/2018		2,237,875											22,169
0A01755	Redwood City	CA		12/07/2016		7,044,251											53,590
0A01771	St. Louis Park	MN		05/21/2020		2,836,226											28,308

E02.14

STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

**SCHEDULE B - PART 3**

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

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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)					
0A01808	Cleveland	OH		07/18/2017		3,079,331							58,731			
0A01812	Totowa	NJ		10/28/2019		5,116,064							42,530			
0A01833	Miami	FL		02/12/2020		971,778							4,269			
0A01895	Cheektowaga	NY		10/06/2015		1,583,313							14,949			
0A01994	Calabasas	CA		08/10/2017		4,138,518							23,451			
0A02036	Addison	TX		05/01/2018		1,289,559							16,251			
0A02127	San Diego	CA		11/25/2019		4,937,446							56,449			
0A02176	El Cajon	CA		12/16/2019		2,084,864							13,391			
0A02574	Hazle Township	PA		10/21/2021		7,957,572							128,800			
0B01994	Calabasas	CA		04/28/2020		2,089,032							10,081			
<b>0299999. Mortgages with partial repayments</b>						<b>4,066,678,051</b>							<b>42,212,540</b>			
2771	Tampa	FL		05/02/2022	05/04/2022								9,000,000	4,400,000		
2781	Auburn	WA		05/25/2022	05/27/2022								3,600,000	1,700,000		
2783	Fort Wayne	IN		05/11/2022	05/13/2022								14,650,000	1,000,000		
2788	Indianapolis	IN		05/25/2022	05/27/2022								5,200,000	2,500,000		
2790	Mechanicsburg	PA		05/13/2022	05/17/2022								3,100,000	1,000,000		
2794	Melville	NY		05/27/2022	06/01/2022								10,200,000	1,000,000		
2801	San Dimas	CA		05/19/2022	05/23/2022								5,000,000	1,000,000		
2802	Omaha	NE		05/26/2022	05/31/2022								11,400,000	1,000,000		
2813	Livonia	MI		06/23/2022	06/27/2022								6,900,000	3,284,400		
<b>0399999. Mortgages disposed</b>													<b>69,050,000</b>	<b>16,884,400</b>		
<b>0599999 - Totals</b>						<b>4,179,877,937</b>							<b>178,300,139</b>	<b>168,347,079</b>		

E02.15

STATEMENT AS OF JUNE 30, 2022 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 Administrative 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									
13139#-10-3	Callius Partners IV, LP	Los Angeles	CA	CP IV, LP		04/01/2011	2	596			449,607	0.007
<b>1599999. Joint Venture Interests - Fixed Income - NAIC Designation Assigned by the SVO - Unaffiliated</b>												XXX
	AEA Investors SBF IV, LP	Stamford	CT	AEA Investors SBF IV Partners LP		10/11/2019	3	820,655			3,008,146	0.013
	Amberbrook VIII, LLC	New York	NY	Willowridge VIII, LLC		03/31/2016	3	21,752			441,017	0.008
	Amberbrook VIII, LP	New York	NY	Willowridge VIII, LLC		12/20/2019	3	320,385			1,811,999	0.012
	Aquiline Financial Services Fund III, LP	New York	NY	Aquiline Financial Services Fund III, LP		02/25/2015	3	44,839			215,501	0.005
	Aquiline Financial Services Fund IV, LP	New York	NY	Aquiline Capital Partners IV GP (Offshore) Ltd.		12/20/2019	3	533,353			1,209,515	0.007
	Aquiline Technology Growth Fund II, LP	New York	NY	Aquiline Technology Growth II GP Ltd.		04/28/2022	1	1,000,969			6,449,341	0.025
	Aquiline Technology Growth Fund, LP	New York	NY	Aquiline Technology Growth Fund, LP		07/28/2017	1	132,212			643,431	0.026
	BBH Capital Partners VI, LP	New York	NY	BBH Private Capital VI, LLC		05/18/2021	3	777,436			5,078,161	0.010
	Bison Capital Partners IV, LP	Santa Monica	CA	Bison Capital Partners IV, LP		03/15/2013	3	204,783			229,903	0.032
	Bison Capital Partners V, LP	Santa Monica	CA	Bison Capital Partners V, LP		09/18/2017	3	(10,024)			1,495,836	0.020
	Construct Capital Select Fund I, LP	Chevy Chase	MD	Construct Capital Select Fund GP I, LLC		04/01/2022	1	240,000			2,260,000	0.039
	CRV XIX, LP	Cambridge	MA	CRV XIX GP, LP		06/10/2022	1	630,000			6,370,000	0.008
	CRV XVIII, LP	Cambridge	MA	CRV XVIII GP, LP		02/12/2021	1	225,000			2,200,000	0.017
	EQT Mid Market Europe, LP	Stockholm	SWE	EQT MID Market Europe (No. 2) Feeder Limited Partnership		08/11/2017	3	401,331			792,564	0.003
	Energy Impact Fund II LP	New York	NY	Energy Impact Fund II GP LLC		11/10/2021	1	1,011,494			4,722,945	0.017
	EW Healthcare Partners Fund 2, LP	Woodlands	TX	EW Healthcare Partners Fund 2-GP, LP		09/26/2019	1	1,233,520			5,288,679	0.012
	First Reserve Fund XIII, LP	Greenwich	CT	First Reserve GP XIII, LP		07/15/2014	3	218,283			569,654	0.002
	First Reserve Fund XIV, LP	Greenwich	CT	First Reserve GP XIV, LP		08/14/2019	3	507,924			1,180,167	0.003
	Genstar Capital Partners VIII, LP	San Francisco	CA	Genstar Capital VIII, LP		10/16/2017	3	226,776			599,474	0.002
	Genstar Capital Partners X, LP	San Francisco	CA	Genstar Capital X, LP		12/13/2021	3	986,705			9,536,948	0.002
	Goldner Havn Fund VII, LP	Minneapolis	MN	Goldner Havn GP, LLC		04/29/2019	3	1,044,842			2,147,473	0.030
	Goldpoint Partners Co-Investment VI, LP	New York	NY	Goldpoint Partners Co-Investment VI, LP		02/26/2018	3	111,093			783,164	0.008
	Gridiron Capital Fund III, LP	New Canaan	CT	Gridiron Capital Fund III, LP		11/07/2016	3	18,267			2,712,990	0.009
	HGGC Fund II, LP	Palo Alto	CA	HGGC Fund II, LP		01/27/2015	3	68,178			463,490	0.008
	Lerer Hippeau Select Fund IV, LP	Palo Alto	CA	Lerer Hippeau Ventures Select Fund IV, GP, LLC		03/21/2022	1	150,000			2,400,000	0.030
	Lerer Hippeau Ventures VI, LP	Palo Alto	CA	Lerer Hippeau Ventures VI GP, LLC		04/10/2018	1	250,000			250,000	0.042
	Lerer Hippeau VII, LP	Palo Alto	CA	Lerer Hippeau Ventures VII GP, LLC		03/20/2020	1	250,000			1,750,000	0.042
	LS Power Equity Partners IV, LP	New York	NY	LS Power Partners IV, LP		06/10/2019	3	73,391			3,655,398	0.004
	Maveron Equity Partners VIII, LP	Seattle	WA	Maveron General Partner VIII, LLC		06/22/2022	1	1,000,000			9,000,000	0.044
	Partech International Ventures VII, FQPI	Paris	FRA	Partech International Ventures VII FQPI		06/24/2016	1	33,315			504,899	0.013
	Revolution Growth III, LP	Washington	DC	Revolution Growth III, LP		10/21/2015	1	93,940			115,151	0.014
	Revolution Growth IV, LP	Washington	DC	Revolution Growth IV, LP		01/04/2022	1	667,445			7,827,872	0.020
	Revolution Ventures II, LP	Washington	DC	Revolution Ventures GP II, LP		10/25/2013	1	63,044			658,354	0.025
	Ridge Ventures IV, LP	San Francisco	CA	Ridge Ventures IV, LLC		07/27/2018	1	13,500			1,762,500	0.060
	Ridge Ventures V, LP	San Francisco	CA	Ridge Ventures V, LLC		06/15/2022	1	607,500			9,325,000	0.057
	PA Co-Investment Fund IV, LP	Darien	CT	PCIF IV (GP), LLC		10/29/2020	3	1,328,978			3,090,038	0.017
	SPC Partners V, LP	San Francisco	CA	Swander Pace Capital V, LP		03/15/2013	3	724			685,434	0.021
	SPC Partners VI, LP	San Francisco	CA	Swander Pace Capital VI, LP		11/16/2017	3	413,825			265,884	0.019
	Stone Arch Capital III, LP	Minneapolis	MN	Stone Arch Capital III, LP		09/08/2015	3	150,264			724,736	0.029
	TELEO Capital, LP	El Segundo	CA	TELEO Capital Partners, LLC		10/14/2020	3	464,196			4,013,665	0.050
	Trident IX, LP	Greenwich	CT	Trident Capital IX, LP		06/24/2022	3	785,925			9,063,826	0.001
	Trident VIII, LP	Greenwich	CT	Trident Capital VIII, LP		04/08/2020	3	(132,367)			1,356,644	0.002
	TVM Life Science Innovation I, LP	St Helier	JEY	TVM Life Science Management, Ltd.		10/15/2012	1	280,515			496,894	0.040
	Will Ventures II, LP	Boston	MA	Will Ventures II LLC		04/18/2022	1	404,862			4,595,138	0.033
	Wind Point Partners IX-A, LP	Chicago	IL	Wind Point Partners IX, LP		11/09/2020	3	1,538,525			2,538,525	0.008
	Windjammer Senior Equity Fund V, LP	Newport Beach	CA	Windjammer Capital Investors V, LLC		08/05/2019	3	2,258,709			2,057,768	0.009
<b>1999999. Joint Venture Interests - Common Stock - Unaffiliated</b>												XXX
	AEA Mezzanine Fund IV, LP	Stamford	CT	AEA Mezzanine Management		07/23/2018	2	366,080			3,943,388	0.018
	AEA Middle Market Debt Fund IV, LP	Stamford	CT	AEA Middle Market Debt IV GP LP		09/11/2019	2	206,818			3,556,878	0.033
	AMC Capital IV, SCoP	London	GBR	AMC GP S.a.r.l.		08/23/2018	2	1,102,138			2,440,138	0.038
	Arrowhead Capital Fund III, LP	Greenwich	CT	Arrowhead Capital Fund III, LP		12/20/2017	2	271,440			5,188,308	0.036
	Balance Point Capital Partners V, LP	Westport	CT	Balance Point Capital Advisors V, LLC		12/02/2021	2	585,621			6,008,781	0.024
	Callius Partners VI, LP	Los Angeles	CA	GPM VI, LP		05/27/2022	2	2,240,187			7,659,845	0.100
	Crescent Credit Solutions VIII, LP	Los Angeles	CA	Crescent Credit Solutions VIII, LLC		09/27/2021	2	(281,897)			12,286,396	0.004

STATEMENT AS OF JUNE 30, 2022 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 Administrative 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									
	Crescent Mezzanine Partners VII, LP	Los Angeles	CA	Crescent Mezzanine VII, LLC		09/28/2016	2	429,795			3,483,972	0.003
	CRG Partners IV, LP	Houston	TX	CRG Partners IV GP, LP		01/28/2019	2	87,746			7,870,335	0.007
	Falcon Private Credit Opportunities VI, LP	Boston	MA	Falcon Private Credit Investments VI, LP		08/14/2020	2	448,638			3,026,822	0.008
	Falcon Strategic Partners IV, LP	Boston	MA	Falcon Strategic Investments GP IV, LLC		12/31/2013	2	49,469			1,306,645	0.011
	Falcon Strategic Partners V, LP	Boston	MA	Falcon Strategic Investments V, LLC		06/13/2016	2	69,453			2,623,415	0.010
	Falko Regional Aircraft Opportunities Fund II, LP	St Helier	JEY	Falko RAOG GP II Limited		03/25/2019	2	686,207			3,525,314	0.017
	GCG Investors V, LP	Chicago	IL	GCG Investors V GP, LLC		10/14/2020	2	1,948,849			3,931,744	0.050
	Goldpoint Mezzanine Partners IV, LP	New York	NY	Goldpoint Mezzanine Partners IV GenPar, LP		12/21/2015	2	8,165			1,277,856	0.008
	Global Power and Energy Infrastructure Fund III, LP	Greenwich	CT	GEPIF III		04/05/2019	2	169,984			4,780,305	0.003
	GMB Mezzanine Capital IV, LP	Minneapolis	MN	Lakeside Capital Partners IV, LLC		03/27/2019	2	1,225,000			3,800,000	0.067
	Gryphon Mezzanine Partners II, LP	San Francisco	CA	Gryphon Mezzanine Partners GP II, LP		09/25/2019	2	534,911			3,476,924	0.044
	LBC Credit Partners V, LP	Radnor	PA	LBC Credit Funding V, LP		07/17/2020	2	500,000			4,226,164	0.010
	MML Capital Partners Fund VI, LP	London	GBR	MML Capital Partners VI GP Limited		12/04/2014	2	177,931			628,102	0.023
	PA Direct Credit Opportunities Fund II	Darien	CT	PADCOF II GP, LLC		05/15/2017	2	(79,844)			1,041,527	0.020
	PA Direct Credit Opportunities Fund III, LP	Darien	CT	PADCOF III GP, LLC		11/02/2020	2	877,733			7,891,943	0.010
	Peninsula Fund VII, LP	Detroit	MI	Peninsula Fund VII Management, LLC		02/13/2020	2	490,745			6,365,766	0.025
	Siguler Guff Small Business Credit Opportunities Fund II, LP	Boston	MA	Siguler Guff SBDOF II Mezz GP, LLC		12/05/2019	2	2,450,251			6,878,780	0.033
	Tenex Capital Partners III, LP	New York	NY	Tenex Capital III GP, LP		04/23/2021	11	1,223,858			7,297,373	0.010
	Varde Fund XIII, LP	Minneapolis	MN	Varde Fund XIII, G.P., LP		10/19/2018	11	1,450,001			900,000	0.005
	Yukon Capital Partners III, LP	Minneapolis	MN	Yukon Partners III, LC		07/18/2017	2	(437,144)			1,590,019	0.020
	Yukon Capital Partners IV, LP	Minneapolis	MN	Yukon Partners IV, LLC		11/24/2020	2	(362,413)			5,262,303	0.014
<b>2599999. Joint Venture Interests - Other - Unaffiliated</b>								16,461,711			122,469,043	XXX
	Aegon LIHTC Fund 62, LLC	Cedar Rapids	IA	Aegon Community Investments 62, LLC		04/15/2021		8,310,048			8,310,674	0.067
	RAH Corporate Partners Fund 57, LLC	Great Neck	NY	RAH Associates No. 57 LLC		08/12/2021		831,150			9,623,567	0.119
	Red Stone Equity-Fund 75, LP	New York	NY	RSEP MM, LLC		12/28/2019		725,798			4,828,321	0.077
	WNC Institutional Tax Credit Fund 49, LP	Irvine	CA	WNC Managing Partners 49, LLC		08/13/2020		749,746			4,901,841	0.069
<b>3799999. Non-Guaranteed Federal Low Income Housing Tax Credit - Unaffiliated</b>								2,455,742			27,664,403	XXX
<b>4899999. Total - Unaffiliated</b>								38,881,721			276,911,177	XXX
<b>4999999. Total - Affiliated</b>												XXX
<b>5099999 - Totals</b>								38,881,721			276,911,177	XXX

**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 Encumbrances, Prior Year	Change in Book/Adjusted Carrying Value						15 Book/Adjusted Carrying Value Less Encumbrances on Disposal	16 Consideration	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Investment Income
		3 City	4 State					9 Unrealized Valuation Increase (Decrease)	10 Current Year's (Depreciation) or (Amortization)/Accretion	11 Current Year's Other Than Temporary Impairment Recognized	12 Capitalized 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						
13139#-10-3	Callius Partners IV, LP	Los Angeles	CA	Return of Capital, Income	04/01/2011	06/10/2022	170,719	(190,974)					(190,974)	170,719	170,719			67,741	
65250#-10-8	Newstone Capital Partners II, LP	Dallas	TX	Return of Capital, Income	12/10/2010	05/16/2022	31,582	(31,778)					(31,778)	31,582	31,582			235,363	
<b>1599999. Joint Venture Interests - Fixed Income - NAIC Designation Assigned by the SVO - Unaffiliated</b>								202,301	(222,752)			(222,752)	202,301	202,301				303,104	
	AEA Small Business Fund III, LP	New York	NY	Return of Capital, Stock Sale	08/15/2016	04/07/2022	371,597	(794,735)					(794,735)	371,597	690,835		319,238	319,238	

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## STATEMENT AS OF JUNE 30, 2022 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	
	Advanced Technology Ventures VIII	Boston	MA	Other than Temp Impairment	10/19/2007	06/30/2022	371,582	(371,582)		371,582		(743,164)								
	Amberbrook VII, LLC	New York	NY	ROC, Stock Sale, Income Dist	03/31/2016	06/30/2022	17,273	(21,719)				(21,719)		17,273	142,503		125,230	125,230	1,439	
	Amberbrook VIII, LP	New York	NY	Return of Capital, Stock Sale	12/20/2019	06/30/2022	7,742	(12,725)				(12,725)		7,742	193,557		185,815	185,815		
	Apex Investment Fund VI, LP	Chicago	IL	Other than Temp Impairment	06/07/2006	06/30/2022	409,722	(409,722)		409,722		(819,444)								
	Aquiline Technology Growth Fund II, LP	New York	NY	Return of Capital	04/28/2022	04/28/2022	3,940	(3,940)				(3,940)		3,940	3,940					
	Aquiline Technology Growth Fund, LP	New York	NY	Return of Capital, Stock Sale	07/28/2017	06/03/2022	254,091	(338,702)				(338,702)		254,091	1,214,480		960,389	960,389		
	Arclight Energy Partners Fund V, LP	Boston	MA	Return of Capital, Income	12/01/2011	06/22/2022	1,427,873	(2,555,999)				(2,555,999)		1,427,873					44,563	
	Axiom Asia Private Capital Fund III, LP	Singapore	SGP	Income Distribution	10/05/2012	05/25/2022													324,900	
	Bison Capital Partners IV, LP	Santa Monica	CA	Return of Capital	03/15/2013	06/08/2022	966,120	(2,862,315)				(2,862,315)		966,120	966,120					
	Bison Capital Partners V, LP	Santa Monica	CA	ROC, Stock Sale, Income Dist	09/18/2017	06/23/2022	678,477	(902,250)				(902,250)		678,477	1,852,191		1,173,714	1,173,714	106,646	
	Century Capital Partners IV, LP	Boston	MA	Stock Sale	11/01/2007	04/29/2022									25,433		25,433	25,433		
	Century Focused Fund III, LP	Boston	MA	Stock Sale	02/29/2012	04/27/2022									41,503		41,503	41,503		
	Century Focused Fund IV, LP	Boston	MA	Return of Capital, Stock Sale	12/06/2016	05/27/2022	247,825	(350,505)				(350,505)		247,825	826,084		578,259	578,259		
	Charles River Partnership XIII, LP	Cambridge	MA	Stock Sale	06/11/2007	06/22/2022									26,312		26,312	26,312		
	EQT Mid Market Europe, LP	Stockholm	SWE	Return of Capital, Stock Sale	08/11/2017	06/16/2022	217,150	(322,103)				(322,103)		217,150	729,861		512,711	512,711		
	Energy Impact Fund II LP	New York	NY	Return of Capital, Stock Sale	11/10/2021	05/20/2022	49,643	(60,311)				(60,311)		49,643	153,347		103,704	103,704		
	EW Healthcare Partners, LP	Woodlands	TX	Return of Capital	01/16/2015	04/01/2022	2,818,970	(1,889,302)				(1,889,302)		2,818,970	2,818,970					
	First Reserve Fund XIII, LP	Greenwich	CT	ROC, Stock Sale, Income Dist	07/15/2014	06/30/2022	95,907	(88,327)				(88,327)		95,907	165,504		69,597	69,597	8,145	
	First Reserve Fund XIV, LP	Greenwich	CT	Return of Capital	08/14/2019	06/30/2022	182,008	(225,966)				(225,966)		182,008	182,008					
	Genstar Capital Partners VII, LP	San Francisco	CA	Return of Capital	05/13/2016	05/02/2022	44,212	(78,330)				(78,330)		44,212	44,212					
	Genstar Capital Partners VIII, LP	San Francisco	CA	Return of Capital, Stock Sale	10/16/2017	05/24/2022	154,162	(363,352)				(363,352)		154,162	1,311,009		1,156,847	1,156,847		
	Goldpoint Partners Co-Investment VI, LP	New York	NY	ROC, Stock Sale, Income Dist	02/26/2018	04/21/2022	91,254	(153,108)				(153,108)		91,254	463,093		371,839	371,839	5,975	
	Gridiron Capital Fund III, LP	New Canaan	CT	Stock Sale, Income Dist	11/07/2016	05/25/2022									720,070		720,070	720,070	89,452	
	HGFC Fund II, LP	Palo Alto	CA	Return of Capital	01/27/2015	06/02/2022	55,006	(107,344)				(107,344)		55,006	55,006					
	Lightyear Fund IV, LP	New York	NY	Income Distribution	12/12/2016	06/02/2022													130,905	
	LS Power Equity Partners III, LP	New York	NY	Return of Capital, Income	07/11/2014	06/29/2022	21,507	(61,951)				(61,951)		21,507	21,507				35,884	
	LS Power Equity Partners IV, LP	New York	NY	Return of Capital	06/10/2019	06/30/2022	9,930	(31,352)				(31,352)		9,930	9,930					
	Partech International Ventures VII, FCPI	Paris	FRA	Return of Capital	06/24/2016	06/24/2022	124,066	(294,867)				(294,867)		124,066	124,066					
	Revelstoke Capital Partners Co-Investment Fund I, LP	Denver	CO	Stock Sale	05/11/2015	06/16/2022									1,856		1,856	1,856		
	Revelstoke Capital Partners Fund II, LP	Denver	CO	ROC, Stock Sale, Income Dist	07/20/2018	06/30/2022	427,004	(730,987)				(730,987)		427,004	981,925		554,921	554,921	73,892	
	Revelstoke Capital Partners Fund III, LP	Denver	CO	Return of Capital, Income	12/29/2021	05/17/2022	239,934	(343,339)				(343,339)		239,934	239,934				4,872	
	SPC Partners V, LP	San Francisco	CA	Income Distribution	03/15/2013	06/08/2022													16,926	
	SPC Partners VI, LP	San Francisco	CA	ROC, Stock Sale, Income Dist	11/16/2017	05/24/2022	330,882	(510,937)				(510,937)		330,882	722,946		392,064	392,064	59,658	
	Stone Arch Capital III, LP	Minneapolis	MN	ROC, Stock Sale, Income Dist	09/08/2015	06/30/2022	401,296	(5,455,163)				(5,455,163)		401,296	548,438		147,142	147,142	120,389	
	Threshold Ventures I, LP	Menlo Park	CA	Return of Capital, Stock Sale	03/17/2014	05/26/2022	(1,771,305)	5,586,752				5,586,752		(1,771,305)	510,410		2,281,715	2,281,715		
	Trident VIII, LP	Greenwich	CT	ROC, Stock Sale, Income Dist	04/08/2020	06/21/2022	171,923	(241,963)				(241,963)		171,923	377,375		205,452	205,452	31,003	
	Windjammer Senior Equity Fund IV, LP	Newport Beach	CA	Stock Sale, Income Dist	06/27/2013	05/23/2022									363,150		363,150	363,150	111,454	
	Windjammer Senior Equity Fund V, LP	Newport Beach	CA	Return of Capital	08/05/2019	06/21/2022	160,920	(243,418)				(243,418)		160,920	160,920					
	<b>1999999. Joint Venture Interests - Common Stock - Unaffiliated</b>						<b>8,580,711</b>	<b>(14,239,562)</b>		<b>781,304</b>		<b>(15,020,866)</b>		<b>7,799,407</b>	<b>18,116,368</b>		<b>10,316,961</b>	<b>10,316,961</b>	<b>1,166,193</b>	
	AEA Mezzanine Fund III, LP	Stamford	CT	Return of Capital, Income Dist	08/14/2013	06/02/2022	1,089,113	(1,646,678)				(1,646,678)		1,089,113	1,089,113				59,824	
	AEA Mezzanine Fund IV, LP	Stamford	CT	ROC, Stock Sale, Income Dist	07/23/2018	04/06/2022	352,169	(408,200)				(408,200)		352,169	357,018		4,849	4,849	56,459	
	AEA Middle Market Debt Fund III, LP	New York	NY	Income Distribution	12/14/2016	04/25/2022													237,302	
	AEA Middle Market Debt Fund IV, LP	Stamford	CT	Income Distribution	09/11/2019	05/05/2022													238,169	
	AMC Capital IV, SCSp	London		Return of Capital	08/23/2018	05/30/2022	40,820	(48,017)				(48,017)		40,820	40,820					
	Arrowhead Capital Fund III, LP	Greenwich	CT	Income Distribution	12/20/2017	06/28/2022													75,789	
	Balance Point Capital Partners V, LP	Westport	CT	Return of Capital, Stock Sale	12/02/2021	05/03/2022	200,917	(208,279)				(208,279)		200,917	254,628		53,711	53,711		
	Crescent Credit Solutions VIII, LP	Los Angeles	CA	Return of Capital, Income Dist	09/27/2021	06/24/2022	127,893	(146,430)				(146,430)		127,893	127,893				19,301	
	Crescent Mezzanine Partners VII, LP	Los Angeles	CA	ROC, Stock Sale, Income Dist	09/28/2016	05/05/2022	445,536	(450,167)				(450,167)		445,536	505,582		60,046	60,046	267,118	
	CRG Partners III, LP	Houston	TX	Return of Capital, Income Dist	12/15/2016	06/28/2022	476,826	(683,866)				(683,866)		476,826	476,826				48,579	
	CRG Partners IV, LP	Houston	TX	Return of Capital, Income Dist	01/28/2019	06/07/2022	958,899	(1,103,833)				(1,103,833)		958,899	958,899				124,116	
	Cyprus Investors V, LP	Cleveland	OH	Return of Capital, Income Dist	08/15/2019	05/23/2022	302,267	(312,829)				(312,829)		302,267	302,267				166,430	
	Falcon Strategic Partners IV, LP	Boston	MA	Return of Capital, Income Dist	12/31/2013	05/02/2022	198,362	(220,037)				(220,037)		198,362	198,362				155,474	
	Falcon Strategic Partners V, LP	Boston	MA	ROC, Stock Sale, Income Dist	06/13/2016	05/02/2022	381,841	(385,644)				(385,644)		381,841	462,574		80,733	80,733	253,908	
	Falko Regional Aircraft Opportunities Fund II, LP	St Helier	JEY	Return of Capital	03/25/2019	04/26/2022	153,858	(161,124)				(161,124)		153,858	153,858					

STATEMENT AS OF JUNE 30, 2022 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
	Falko Regional Aircraft Opportunities Fund, LP	St Helier	JEY	Income Distribution	12/16/2015	04/26/2022													30,303
	GCG Investors III, LP	Chicago	IL	Return of Capital, Income Dist	04/29/2013	05/03/2022	170,960	(118,130)				(118,130)		170,960	170,960				125,554
	GCG Investors IV, LP	Chicago	IL	Return of Capital, Income Dist	03/14/2017	05/05/2022	71,926	(78,611)				(78,611)		71,926	71,926				13,511
	GCG Investors V Aggregator, LLC	Chicago	IL	Income Distribution	09/03/2021	04/01/2022													110,734
	Global Energy and Infrastructure Power Fund I, LP	Greenwich	CT	Other than Temp Impairment	09/26/2011	06/30/2022	1,397,401	(1,397,401)		1,380,621		(2,778,022)		16,780	16,780				
	Global Energy and Infrastructure Power Fund II, LP	Greenwich	CT	ROC, Stock Sale, Income Dist	12/23/2014	06/24/2022	302,634	(223,137)				(223,137)		302,634	404,369		101,735	101,735	84,474
	Global Power and Energy Infrastructure Fund III, LP	Greenwich	CT	Return of Capital, Income Dist	04/05/2019	06/23/2022	30,480	(33,448)				(33,448)		30,480	30,480				100,847
	GMB Mezzanine Capital II, LP	Minneapolis	MN	Income Distribution	10/15/2010	06/07/2022	(933,333)	2,670,339				2,670,339		(933,333)	(933,333)				1,066,667
	GMB Mezzanine Capital III, LP	Minneapolis	MN	Income Distribution	08/28/2015	05/31/2022									(1,372,165)		(1,372,165)	(1,372,165)	1,372,165
	GMB Mezzanine Capital IV - Parallel, LP	Minneapolis	MN	Income Distribution	11/13/2020	06/10/2022													44,921
	GMB Mezzanine Capital V, LP	Minneapolis	MN	Income Distribution	03/27/2019	06/28/2022													441,108
	Goldpoint Mezzanine Partners IV, LP	New York	NY	ROC, Stock Sale, Income Dist	12/21/2015	05/26/2022	308,403	(361,124)				(361,124)		308,403	383,033		74,630	74,630	191,756
	GoldPoint Partners Private Debt V, LP	New York	NY	Return of Capital, Income Dist	07/02/2020	05/04/2022	1,692	(1,791)				(1,791)		1,692	1,692				142,238
	Gryphon Mezzanine Partners II, LP	San Francisco	CA	Return of Capital, Income Dist	09/25/2019	05/04/2022	6,313	(7,110)				(7,110)		6,313	6,313				254,068
	LBC Credit Partners V, LP	Radnor	PA	Return of Capital, Income Dist	07/17/2020	06/27/2022	795,439	(830,088)				(830,088)		795,439	795,439				82,960
	MC-Seamax Shipping Opportunities Fund, LP	Stamford	CT	Return of Capital	05/22/2015	04/27/2022	661,944	(967,054)				(967,054)		661,944	661,944				
	New Canaan Funding Mezzanine V, LP	New Canaan	CT	Return of Capital, Income Dist	01/31/2012	06/03/2022	612,761	(1,209,873)				(1,209,873)		612,761	612,761				204,290
	New Canaan Funding Mezzanine VI, LP	New Canaan	CT	Return of Capital, Income Dist	11/23/2015	06/03/2022	748,336	(811,651)				(811,651)		748,336	748,336				299,309
	New York Life Investment Mgmt Mezz Partnership II	New York	NY	Stock Sale	10/24/2006	06/30/2022									3,133		3,133	3,133	
	Northstar Mezzanine Partners V, LP	Minneapolis	MN	Return of Capital, Income Dist	08/30/2007	05/26/2022	1,228,497	(1,366,328)				(1,366,328)		1,228,497	1,228,497				(397,521)
	PA Direct Credit Opportunities Fund II	Darien	CT	ROC, Stock Sale, Income Dist	05/15/2017	06/28/2022	323,974	(344,076)				(344,076)		323,974	370,100		46,126	46,126	73,352
	PA Direct Credit Opportunities Fund III, LP	Darien	CT	Income Distribution	11/02/2020	04/27/2022													112,726
	Peninsula Fund V, LP	Detroit	MI	Return of Capital, Income Dist	06/01/2010	05/26/2022	90,392	(188,600)				(188,600)		90,392	90,392				43,245
	Peninsula Fund VI, LP	Detroit	MI	Stock Sale, Income Dist	11/16/2015	06/29/2022									20,099		20,099	20,099	68,403
	Peninsula Fund VII, LP	Detroit	MI	Income Distribution	02/13/2020	06/28/2022													68,693
	Siguler Guff Distressed Opportunities Fund III, LP	Boston	MA	Stock Sale	10/31/2008	06/16/2022									18,941		18,941	18,941	
	Siguler Guff Small Business Credit Opportunities Fund II, LP	Boston	MA	ROC, Stock Sale, Income Dist	12/05/2019	06/27/2022	5,531	(6,073)				(6,073)		5,531	5,531				
	Siguler Guff Small Business Credit Opportunities Fund, LP	Boston	MA	Return of Capital	10/06/2017	06/02/2022	756,905	(618,376)				(618,376)		756,905	1,344,370		587,465	587,465	67,635
	Tenex Capital Partners III, LP	New York	NY	Return of Capital, Income Dist	04/23/2021	05/25/2022	39	(62)				(62)		39	39				13,883
	Tower Square Capital Partners III, LP	Springfield	MA	Stock Sale, Income Dist	07/15/2008	06/13/2022									66,926		66,926	66,926	4,597
	Varde Fund X, LP	Minneapolis	MN	Income Distribution	06/30/2011	04/14/2022													69,660
	Varde XII, LP	Minneapolis	MN	Return of Capital, Income Dist	11/17/2016	05/31/2022	1,384,180	(2,216,323)				(2,216,323)		1,384,180	1,384,180				67,084
	Yukon Capital Partners III, LP	Minneapolis	MN	Stock Sale, Income Dist	07/18/2017	04/08/2022									118,319		118,319	118,319	21,162
	Yukon Capital Partners IV, LP	Minneapolis	MN	ROC, Stock Sale, Income Dist	11/24/2020	04/29/2022									451,863		451,863	451,863	127,779
	Yukon Capital Partners, LP	Minneapolis	MN	Stock Sale, Income Dist	06/02/2010	06/03/2022									269,766		269,766	269,766	
	<b>2599999. Joint Venture Interests - Other - Unaffiliated</b>							<b>12,692,975</b>	<b>(13,884,021)</b>		<b>1,380,621</b>	<b>(15,264,642)</b>		<b>11,312,354</b>	<b>11,618,092</b>		<b>305,738</b>	<b>305,738</b>	<b>6,608,072</b>
	401378-AB-0 Guardian Life Insurance Co of America	New York	NY	Direct	12/19/2017	03/31/2022	(3,560)		3,560			3,560							322,116
	401378-AD-6 Guardian Life Insurance Co of America	New York	NY	Direct	01/14/2020	03/31/2022	8		(8)			(8)							
	575767-AL-2 Massachusetts Mutual Life Insurance	Springfield	MA	Direct	03/20/2017	03/31/2022	8		(8)			(8)							8,575
	575767-AN-8 Massachusetts Mutual Life Insurance	Springfield	MA	Direct	10/11/2019	03/31/2022	19		(19)			(19)							15,699
	575767-AQ-1 Massachusetts Mutual Life Insurance	Springfield	MA	Direct	04/27/2021	03/31/2022	(2,452)		2,452			2,452							346,359
	575767-AR-9 Massachusetts Mutual Life Insurance	Springfield	MA	Direct	11/18/2021	03/31/2022	267		(267)			(267)							170,453
	638671-AL-1 Nationwide Mutual Insurance Co	Columbus	OH	Direct	12/13/2017	03/31/2022	(7,968)		7,968			7,968							371,250
	649520-AE-8 New York Life Insurance Co	Newark	DE	Direct	10/31/2017	03/31/2022	(4,415)		4,415			4,415							34,516
	649520-AF-5 New York Life Insurance Co	Newark	DE	Direct	10/18/2017	03/31/2022	(1,040)		1,040			1,040							10,125
	649520-AT-5 New York Life Insurance Co	New York	NY	Direct	01/21/2021	03/31/2022	(9,491)		9,491			9,491							187,500
	668138-AA-8 Northwestern Mutual Life Insurance	Milwaukee	WI	Direct	12/14/2021	03/31/2022	(15,880)		15,880			15,880							

E03.3

STATEMENT AS OF JUNE 30, 2022 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 Encumbrances, Prior Year	Change in Book/Adjusted Carrying Value						15 Book/ Adjusted Carrying Value Less Encumbrances 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 Temporary Impair-ment Recogn-ized	12 Capital-ized Deferred Interest and Other	13 Total Change in Book/ Adjusted Carrying Value (9+10-11+12)	14 Total Foreign Exchange Change in Book/ Adjusted Carrying Value								
668138-AC-4	Northwestern Mutual Life Insurance	Milwaukee	WI	Direct	09/20/2019	03/31/2022	(15)					15									
69448F-AA-9	Pacific Life Insurance Co	Omaha	NE	Direct	10/26/2017	03/31/2022	190					(190)							437,525		
878091-BD-8	Teachers Insurance & Annuity Association	New York	NY	Direct	09/15/2014	03/31/2022	9					(9)									
878091-BF-3	Teachers Insurance & Annuity Association	New York	NY	Direct	02/15/2018	03/31/2022	(21,333)					21,333							706,365		
95765P-AA-7	Western & Southern Life Insurance Company	Cincinnati	OH	Direct	01/17/2019	03/31/2022	336					(336)									
95765P-AE-9	Western & Southern Life Insurance Company	Cincinnati	OH	Direct	04/27/2021	03/31/2022	117					(117)							318,750		
<b>2799999. Surplus Debentures, etc - Unaffiliated</b>							(65,200)					65,200							2,929,233		
	Aegon LIHTC Fund 55, LLC	Cedar Rapids	IA	Direct	09/14/2018	03/31/2022	251,162					(251,162)									
	Aegon LIHTC Fund 62, LLC	Cedar Rapids	IA	Direct	04/15/2021	03/31/2022	168,360					(168,360)									
	Cimnaire Fund for Housing LP 31	Lansing	MI	Direct	10/03/2016	03/31/2022	224,316					(224,316)									
	RAH Corporate Partners Fund 57, LLC	Great Neck	NY	Direct	08/05/2021	03/31/2022	143,436					(143,436)									
	RBC Tax Credit Equity National Fund-28, LP	Charlotte	NC	Direct	10/10/2018	03/31/2022	234,943					(234,943)									
	RBC Community Investments National Fund 31, LP	Charlotte	NC	Direct	05/27/2021	03/31/2022	198,618					(198,618)									
	Red Stone Equity-Fund 75, LP	New York	NY	Direct	12/19/2019	03/31/2022	189,223					(189,223)									
	Red Stone Equity-Fund 84, LP	New York	NY	Direct	04/26/2021	03/31/2022	205,574					(205,574)									
	WNC Institutional Tax Credit Fund 44, LP	Irvine	CA	Direct	03/29/2018	03/31/2022	226,411					(226,411)									
	WNC Institutional Tax Credit Fund 49, LP	Irvine	CA	Direct	08/10/2020	03/31/2022	242,115					(242,115)									
	WNC Institutional Tax Credit Fund 52, LP	Irvine	CA	Direct	03/17/2022	03/31/2022	39,776					(39,776)									
<b>3799999. Non-Guaranteed Federal Low Income Housing Tax Credit - Unaffiliated</b>							2,123,934					(2,123,934)									
	MN Life Ins Co Rabbi Trust	St. Paul	MN	Sales within trust	01/01/1994	06/30/2022	67,876						67,876	69,710		1,834	1,834		28,841		
<b>4699999. Any Other Class of Assets - Unaffiliated</b>							67,876						67,876	69,710		1,834	1,834		28,841		
	Allied Wealth Partners (Langdon)	Parsippany	NJ	Principal reduction payment	12/23/2009	06/30/2022	10,041						10,041	10,041					6,969		
<b>4799999. Any Other Class of Assets - Affiliated</b>							10,041						10,041	10,041						6,969	
<b>4899999. Total - Unaffiliated</b>							23,602,597	(28,346,335)	(2,058,734)	2,161,925			(32,566,994)	19,381,938	30,006,471		10,624,533	10,624,533		11,035,443	
<b>4999999. Total - Affiliated</b>							10,041						10,041	10,041							6,969
<b>5099999 - Totals</b>							23,612,638	(28,346,335)	(2,058,734)	2,161,925			(32,566,994)	19,391,979	30,016,512		10,624,533	10,624,533		11,042,412	

E03.4

STATEMENT AS OF JUNE 30, 2022 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
38379A-QY-9	GNR 2014-026 LZ - CMO/RMBS		.06/01/2022	Capitalized Interest		117,448	117,448		1.A
912810-TF-5	UNITED STATES TREASURY		.04/21/2022	CREDIT SUISSE SECURITIES		500,000	500,000	2,165	1.A
912810-TH-1	UNITED STATES TREASURY		.05/19/2022	J P MORGAN SECURITIES		2,926,066	2,900,000	4,098	1.A
912828-ZS-2	UNITED STATES TREASURY		.04/11/2022	NOMURA SECURITIES		889,652	1,000,000	1,827	1.A
91282C-DY-4	UNITED STATES TREASURY		.04/21/2022	J P MORGAN SECURITIES		3,555,566	3,900,000	13,332	1.A FE
91282C-EE-7	UNITED STATES TREASURY		.04/19/2022	CITIGROUP GLOBAL MARKET		37,424,088	38,700,000	50,401	1.A
91282C-EE-7	UNITED STATES TREASURY		.04/28/2022	CITIGROUP GLOBAL MARKET		12,478,282	12,900,000	26,787	1.A FE
91282C-EG-2	UNITED STATES TREASURY		.04/19/2022	BANC OF AMERICA SECURITIES		16,806,314	16,900,000	21,818	1.A FE
91282C-EK-3	UNITED STATES TREASURY		.04/27/2022	BANC OF AMERICA SECURITIES		2,498,641	2,500,000	340	1.A
91282C-ES-6	UNITED STATES TREASURY		.06/03/2022	J P MORGAN SECURITIES		2,952,082	3,000,000	1,352	1.A
91282C-ES-6	UNITED STATES TREASURY		.06/27/2022	J P MORGAN SECURITIES		12,670,209	13,100,000	29,529	1.A FE
91282C-ET-4	UNITED STATES TREASURY		.06/03/2022	BANC OF AMERICA SECURITIES		1,968,210	2,000,000	861	1.A
<b>0109999999 Subtotal - Bonds - U.S. Governments</b>						<b>94,723,453</b>	<b>97,517,448</b>	<b>152,509</b>	<b>XXX</b>
3136AH-V9-8	FNR 2013-133 BZ - CMO/RMBS		.06/01/2022	Capitalized Interest		25,998	25,998		1.A
3137H5-P0-4	FHR 5195 CZ - CMO/RMBS		.06/01/2022	Capitalized Interest		119,156	91,452		1.A
54627R-AP-5	LOUISIANA LOC GOVT ENVIRONMENTAL FACS & CMNTY DEV		.05/12/2022	JP MORGAN SECURITIES INC MUNI BROKER		11,000,000	11,000,000		1.A FE
<b>0909999999 Subtotal - Bonds - U.S. Special Revenues</b>						<b>11,145,154</b>	<b>11,117,450</b>		<b>XXX</b>
00206R-CP-5	AT&T INC		.06/08/2022	Various		9,832,750	10,000,000	31,250	2.B FE
012653-AE-1	ALBEMARLE CORP		.05/10/2022	BANC OF AMERICA SECURITIES		7,478,100	7,500,000		2.B FE
012653-AF-8	ALBEMARLE CORP		.05/10/2022	BANC OF AMERICA SECURITIES		12,452,875	12,500,000		2.B FE
02156L-AA-9	ALTICE FRANCE SA	C.	.04/12/2022	FORT WASHINGTON		205,500	200,000	3,295	4.B FE
02406P-AU-4	AMERICAN AXLE & MANUFACTURING INC		.05/18/2022	FORT WASHINGTON		239,183	267,000	2,334	4.B FE
02406P-AY-6	AMERICAN AXLE & MANUFACTURING INC		.05/12/2022	FORT WASHINGTON		45,876	49,000	519	4.B FE
030981-AL-8	AMERIGAS PARTNERS LP		.04/06/2022	FORT WASHINGTON		193,203	193,000	4,210	4.A FE
03522A-AH-3	ANHEUSER-BUSCH COMPANIES LLC		.06/08/2022	GOLDMAN SACHS		9,978,500	10,000,000	168,417	2.B FE
03522A-AJ-9	ANHEUSER-BUSCH COMPANIES LLC		.05/24/2022	Various		9,899,240	10,000,000	156,528	2.B FE
045054-AJ-2	ASSTEAD CAPITAL INC		.04/29/2022	DEUTSCHE BANK		7,316,275	7,633,000	1,252	2.C FE
045054-AL-7	ASSTEAD CAPITAL INC		.04/20/2022	STIFEL FINANCIAL CORP		4,813,900	5,000,000	100,938	2.C FE
053611-AK-5	AVERY DENNISON CORP		.04/25/2022	BANC OF AMERICA SECURITIES		6,996,477	7,900,000	102,930	2.B FE
055293-AA-1	BAE SYSTEMS PLC	C.	.06/15/2022	PRUDENTIAL		1,093,618	1,093,618		2.B
05605H-AB-6	BIIX TECHNOLOGIES INC		.05/18/2022	FORT WASHINGTON		48,004	54,000	850	3.C FE
06540M-BH-7	BANK 22BK41 A4 - CMBS		.04/25/2022	MORGAN STANLEY & COMPANY		14,099,512	14,000,000	6,092	1.A FE
12008R-AR-8	BUILDERS FIRSTSOURCE INC		.06/02/2022	FORT WASHINGTON		352,830	352,000		3.C FE
124857-AK-9	PARAMOUNT GLOBAL		.06/07/2022	Various		8,712,820	10,000,000	155,167	2.B FE
1248EP-CK-7	CCO HOLDINGS LLC		.04/05/2022	FORT WASHINGTON		252,686	277,000	2,158	3.C FE
12636Y-AB-8	CRH AMERICA FINANCE INC		.05/25/2022	JEFFERIES		2,379,850	2,500,000	5,500	2.A FE
12661P-AD-1	CSL FINANCE PLC	C.	.04/20/2022	BANC OF AMERICA SECURITIES		2,999,610	3,000,000		1.G FE
12661P-AE-9	CSL FINANCE PLC	C.	.04/20/2022	BANC OF AMERICA SECURITIES		9,971,400	10,000,000		1.G FE
12737#-AC-5	CSFV CORE II, LLC		.04/20/2022	US BANCORP INVESTMENTS INC		6,430,000	6,430,000		1.G Z
12737#-AD-3	CSFV CORE II, LLC		.04/20/2022	US BANCORP INVESTMENTS INC		1,620,000	1,620,000		1.G Z
17252M-AQ-3	CINTAS NO 2 CORP		.04/26/2022	WELLS FARGO SECURITIES LLC		16,990,310	17,000,000		1.G FE
20848V-AA-3	CONSENSUS CLOUD SOLUTIONS INC		.06/29/2022	FORT WASHINGTON		135,720	156,000	1,959	4.B FE
21036P-AT-5	CONSTELLATION BRANDS INC		.06/03/2022	GOLDMAN SACHS		2,751,510	3,000,000	10,500	2.C FE
222070-AG-9	COTY INC		.04/20/2022	FORT WASHINGTON		202,939	221,000	3,939	4.A FE
224044-CC-9	COX COMMUNICATIONS INC		.05/25/2022	TRUIST FINANCIAL CORP		3,690,960	4,000,000	73,500	2.B FE
237266-AJ-0	DARLING INGREDIENTS INC		.06/08/2022	Various		6,162,500	6,040,000	333	3.A FE
24702R-AM-3	DELL INC		.04/11/2022	GOLDMAN SACHS		3,890,000	4,000,000	19,800	3.A FE
24703T-AG-1	DELL INTERNATIONAL LLC		.06/27/2022	J P MORGAN SECURITIES		12,609,577	12,850,000	168,371	2.B FE
251525-AM-3	DEUTSCHE BANK AG	C.	.04/05/2022	FORT WASHINGTON		198,166	200,000	3,174	3.A FE
26885B-AM-2	EOM MIDSTREAM PARTNERS LP		.05/31/2022	FORT WASHINGTON		41,000	41,000		3.C FE
27034R-AA-1	EARTHSTONE ENERGY HOLDINGS LLC		.04/07/2022	FORT WASHINGTON		192,000	192,000		4.A FE
277432-AP-5	EASTMAN CHEMICAL CO		.05/26/2022	CANTOR FITZGERALD		4,777,350	5,000,000	29,708	2.C FE
31428X-BG-0	FEDEX CORP		.05/25/2022	CITIGROUP GLOBAL MARKET		9,326,500	10,000,000	70,778	2.B FE
314890-AB-0	FERGUSON FINANCE PLC	C.	.04/20/2022	Various		2,812,056	3,080,000	38,928	2.B FE
314890-AD-6	FERGUSON FINANCE PLC	C.	.04/12/2022	BANC OF AMERICA SECURITIES		24,869,750	25,000,000		2.B FE
35908M-AD-2	FRONTIER COMMUNICATIONS HOLDINGS LLC		.05/09/2022	FORT WASHINGTON		154,000	154,000		4.B FE

STATEMENT AS OF JUNE 30, 2022 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 Administrative Symbol
37045X-D5-2	GENERAL MOTORS FINANCIAL COMPANY INC		.06/29/2022	GOLDMAN SACHS		4,822,500	6,000,000	87,833	2.C FE
37045X-DV-5	GENERAL MOTORS FINANCIAL COMPANY INC		.04/20/2022	BARCLAYS CAPITAL		4,817,150	5,000,000	8,958	2.C FE
381756-AA-5	GOLUB CAPITAL PARTNERS PRIVATE		.04/21/2022	GOLDMAN SACHS		3,580,000	3,580,000		2.B PL
381756-AB-3	GOLUB CAPITAL PARTNERS PRIVATE		.05/26/2022	GOLDMAN SACHS		6,820,000	6,820,000		2.B PL
381756-AC-1	GOLUB CAPITAL PARTNERS PRIVATE		.04/21/2022	GOLDMAN SACHS		3,700,000	3,700,000		2.B PL
381756-AD-9	GOLUB CAPITAL PARTNERS PRIVATE		.05/26/2022	GOLDMAN SACHS		9,000,000	9,000,000		2.B PL
381756-AF-4	GOLUB CAPITAL PARTNERS PRIVATE		.05/26/2022	GOLDMAN SACHS		6,000,000	6,000,000		2.B PL
389286-AA-3	GRAY ESCROW II INC		.05/16/2022	FORT WASHINGTON		176,069	206,000	.78	4.B FE
403949-AD-2	HF SINCLAIR CORP		.04/27/2022	CORPORATE ACTION		1,500,749	1,500,000	2,844	2.C FE
403949-AF-7	HF SINCLAIR CORP		.04/28/2022	CORPORATE ACTION		28,767,536	28,665,000	121,654	2.C FE
404119-CM-9	HCA INC		.04/07/2022	CITIGROUP GLOBAL MARKET		9,536,000	10,000,000	38,889	2.C FE
42704L-AA-2	HERC HOLDINGS INC		.04/13/2022	FORT WASHINGTON		69,636	70,000	995	4.A FE
428102-AF-4	HESS MIDSTREAM OPERATIONS LP		.04/05/2022	FORT WASHINGTON		123,000	123,000		3.A FE
431318-AY-0	HILCORP ENERGY I LP		.04/05/2022	FORT WASHINGTON		123,000	123,000		3.C FE
435765-AJ-1	HOLLY ENERGY PARTNERS LP		.04/06/2022	FORT WASHINGTON		164,000	164,000		3.A FE
437300-AA-4	HPA 211 A - CMBS		.04/21/2022	WELLS FARGO SECURITIES LLC		1,977,630	2,268,656	2,568	1.A FE
46284V-AF-8	IRON MOUNTAIN INC		.04/07/2022	FORT WASHINGTON		215,298	228,000	791	3.C FE
485170-AS-3	KANSAS CITY SOUTHERN		.05/24/2022	MARKETAXESS		5,035,700	5,000,000	69,438	2.B FE
49461M-AA-8	KINETIK HOLDINGS LP		.06/01/2022	FORT WASHINGTON		349,119	350,000		3.A FE
50076Q-AN-6	KRAFT HEINZ FOODS CO		.04/07/2022	CITIGROUP GLOBAL MARKET		11,754,000	10,000,000	111,944	2.C FE
50077L-AM-8	KRAFT HEINZ FOODS CO		.05/04/2022	Various		14,777,950	15,000,000	234,722	2.C FE
50077L-AV-8	KRAFT HEINZ FOODS CO		.05/06/2022	GOLDMAN SACHS		375,272	400,000	1,625	2.C FE
50077L-AX-4	KRAFT HEINZ FOODS CO		.06/08/2022	J P MORGAN SECURITIES		4,586,350	5,000,000	44,323	2.C FE
50247V-AC-3	LYB INTERNATIONAL FINANCE BV	C.	.06/08/2022	J P MORGAN SECURITIES		4,813,300	5,000,000	57,552	2.B FE
513075-BW-0	LAMAR MEDIA CORP		.06/27/2022	FORT WASHINGTON		167,483	183,000	2,486	3.C FE
536218-BB-1	LION INDUSTRIAL PROPERTIES LP		.05/17/2022	BANK OF AMERICA MERRILL LYNCH		4,000,000	4,000,000		2.A Z
536218-BC-9	LION INDUSTRIAL PROPERTIES LP		.05/17/2022	BANK OF AMERICA MERRILL LYNCH		6,500,000	6,500,000		2.A Z
548661-EE-3	LOWE'S COMPANIES INC		.06/08/2022	CITIGROUP GLOBAL MARKET		7,647,300	10,000,000	66,111	2.A FE
55903V-AN-3	WARNERMEDIA HOLDINGS INC		.04/28/2022	WELLS FARGO SECURITIES LLC		4,629,550	5,000,000	32,965	2.C FE
57665R-AL-0	MATCH GROUP HOLDINGS II LLC		.06/01/2022	FORT WASHINGTON		177,210	198,000	2,768	3.C FE
59001A-BD-3	MERITAGE HOMES CORP		.06/29/2022	FORT WASHINGTON		275,616	322,000	2,051	3.A FE
603051-AC-7	MINERAL RESOURCES LTD	C.	.04/27/2022	FORT WASHINGTON		182,996	182,000		3.C FE
61692B-BP-4	MSC 2020-HR8 A4 - CMBS		.05/02/2022	BARCLAYS CAPITAL		11,307,148	13,000,000	11,339	1.A FE
61980*-AA-4	Motion and Flow Control Products		.06/28/2022	Capitalized Interest		17,497	17,497		5.B GI
62877C-AA-1	NAC AVIATION 29 DESIGNATED ACTIVITY COMPANY	C.	.06/22/2022	CORPORATE ACTION		19,257,953	19,257,953		4.B FE
62954H-BB-3	NXP BV	C.	.05/12/2022	GOLDMAN SACHS		19,541,396	19,600,000		2.B FE
62954H-BE-7	NXP BV	C.	.05/12/2022	CITIGROUP GLOBAL MARKET		4,992,300	5,000,000		2.B FE
64110L-AS-5	NETFLIX INC		.06/22/2022	FORT WASHINGTON		154,379	165,000	1,542	3.A FE
65343H-AA-9	NEXSTAR ESCROW INC		.04/20/2022	FORT WASHINGTON		139,735	141,000	2,119	4.B FE
654090-BD-3	NIELSEN FINANCE LLC		.06/17/2022	FORT WASHINGTON		176,565	191,000	2,404	4.B FE
654090-BK-7	NIELSEN FINANCE LLC		.05/19/2022	FORT WASHINGTON		151,683	166,000	2,804	4.B FE
655844-CP-1	NORFOLK SOUTHERN CORP		.06/02/2022	BANK OF AMERICA SECURITIES		14,997,750	15,000,000		2.A FE
67021C-AS-6	NSTAR ELECTRIC CO		.05/12/2022	BARCLAYS CAPITAL		9,936,600	10,000,000		1.E FE
671008-AB-2	VEYRON/OCF BROUSSARD FUNDING L		.06/15/2022	PRUDENTIAL		1,331,780	1,331,780		1.G Z
693342-AC-1	PGO 2022-A A3 - ABS		.05/03/2022	CITIGROUP GLOBAL MARKET		4,999,849	5,000,000		1.A FE
693342-AD-9	PGO 2022-A A4 - ABS		.05/03/2022	CITIGROUP GLOBAL MARKET		14,999,531	15,000,000		1.A FE
693342-AE-7	PGO 2022-A A5 - ABS		.05/03/2022	CITIGROUP GLOBAL MARKET		2,999,897	3,000,000		1.A FE
709629-AS-8	PENTAIR FINANCE SARL	C.	.06/29/2022	J P MORGAN SECURITIES		19,736,400	20,000,000		2.C FE
718547-AA-0	PHILLIPS 66 CO		.05/05/2022	CORPORATE ACTION		9,671,250	10,000,000	95,278	2.A FE
718547-AJ-1	PHILLIPS 66 CO		.05/05/2022	CORPORATE ACTION		9,215,500	10,000,000	122,500	2.A FE
718547-AL-6	PHILLIPS 66 CO		.05/05/2022	CORPORATE ACTION		3,579,961	3,800,000	39,520	2.A FE
718547-AN-2	PHILLIPS 66 CO		.05/05/2022	CORPORATE ACTION		5,931,162	6,000,000	27,767	2.A FE
74166M-AC-0	PRIME SECURITY SERVICES BORROWER LLC		.04/07/2022	FORT WASHINGTON		181,762	180,000	677	3.C FE
74170*-BR-9	PRIME PROPERTY		.04/13/2022	BANK OF AMERICA MERRILL LYNCH		14,500,000	14,500,000		1.F Z
74276#-AG-3	PP REIT 1 AND 2, LLC		.04/05/2022	J P MORGAN SECURITIES		6,325,000	6,325,000		1.G Z
74276#-AH-1	PP REIT 1 AND 2, LLC		.04/05/2022	J P MORGAN SECURITIES		6,000,000	6,000,000		1.G Z
74276#-AJ-7	PP REIT 1 AND 2, LLC		.04/05/2022	J P MORGAN SECURITIES		4,815,000	4,815,000		1.G Z

STATEMENT AS OF JUNE 30, 2022 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 22SFRS A - RMBS		06/27/2022	Various		1,485,281	1,500,000	742	1.A FE
744448-CX-7	PUBLIC SERVICE COMPANY OF COLORADO		05/10/2022	J P MORGAN SECURITIES		14,836,350	15,000,000		1.E FE
747525-BR-3	QUALCOMM INC		05/05/2022	GOLDMAN SACHS		9,782,100	10,000,000		1.F FE
75606*-AC-4	REALTERM LOGISTICS IP, L.P.		05/23/2022	J P MORGAN SECURITIES		29,500,000	29,500,000		2.B Z
75606*-AD-2	REALTERM LOGISTICS IP, L.P.		05/23/2022	J P MORGAN SECURITIES		10,000,000	10,000,000		2.B Z
767201-AL-0	RIO TINTO FINANCE (USA) LTD	C.	06/29/2022	JEFFERIES		5,311,650	5,000,000	42,611	1.F FE
78391Y-BH-4	RYMAN HEALTHCARE LTD	C.	04/29/2022	NAB CAPITAL		9,500,000	9,500,000		2.C Z
78397K-AA-0	SEG HOLDING LLC		06/23/2022	FORT WASHINGTON		33,300	37,000	416	4.A FE
79588T-AE-0	SAMMONS FINANCIAL GROUP INC		04/05/2022	BANC OF AMERICA SECURITIES		17,483,375	17,500,000		2.A FE
80007R-AF-2	SANDS CHINA LTD	C.	06/07/2022	FORT WASHINGTON		185,500	200,000	3,445	2.C FE
80007R-AF-2	SANDS CHINA LTD	C.	06/27/2022	FORT WASHINGTON		168,000	200,000	4,015	3.A FE
826418-C*-4	SIERRA PACIFIC POWER COMPANY		05/31/2022	KEYBANC CAPITAL MARKETS		15,000,000	15,000,000		1.F Z
85253F-AL-5	STAG INDUSTRIAL OP		06/28/2022	US BANCORP INVESTMENTS INC.		5,500,000	5,500,000		2.B Z
872898-AF-8	TSMC ARIZONA CORP		04/19/2022	GOLDMAN SACHS		5,989,740	6,000,000		1.D FE
872898-AG-6	TSMC ARIZONA CORP		04/19/2022	GOLDMAN SACHS		6,989,010	7,000,000		1.D FE
872898-AH-4	TSMC ARIZONA CORP		04/19/2022	GOLDMAN SACHS		5,984,520	6,000,000		1.D FE
87823*-AA-0	TIAA ON BEHALF OF REA		06/10/2022	J P MORGAN SECURITIES		27,740,000	27,740,000		1.G Z
87823*-AB-8	TIAA ON BEHALF OF REA		06/10/2022	J P MORGAN SECURITIES		11,800,000	11,800,000		1.G Z
878742-AW-5	TECK RESOURCES LTD	C.	05/06/2022	Various		16,064,900	15,000,000	292,535	2.C FE
878742-AZ-8	TECK RESOURCES LTD	C.	05/24/2022	GOLDMAN SACHS		4,854,750	5,000,000	86,250	2.C FE
878744-AB-7	TECK RESOURCES LTD	C.	04/28/2022	BNP PARIBAS SECURITIES CORP.		4,902,050	5,000,000	44,056	2.C FE
87901J-AH-8	TEGNA INC		05/19/2022	FORT WASHINGTON		71,625	75,000	708	3.B FE
88033G-DP-2	TENET HEALTHCARE CORP		06/01/2022	FORT WASHINGTON		164,000	164,000		3.C FE
91159H-HK-9	US BANCORP		04/20/2022	US BANCORP INVESTMENTS INC.		10,084,700	10,000,000	41,000	1.F FE
914906-AX-0	UNIVISION COMMUNICATIONS INC		06/09/2022	FORT WASHINGTON		26,799	27,000		4.A FE
923725-AD-7	VERMILION ENERGY INC	C.	04/19/2022	FORT WASHINGTON		204,436	206,000		3.C FE
92857W-BM-1	VODAFONE GROUP PLC	C.	06/07/2022	J P MORGAN SECURITIES		13,066,040	13,000,000	17,063	2.B Z
92980*-AB-7	W2W FINANCE LLC		06/02/2022	MITSUBISHI UFJ SECURITIES		16,900,000	16,900,000		2.B Z
959802-AM-1	WESTERN UNION CO		05/03/2022	GOLDMAN SACHS		2,886,874	2,875,000	66,349	2.B FE
98163K-AC-6	WOART 2021-D A3 - ABS		04/21/2022	WELLS FARGO SECURITIES LLC		6,779,555	7,085,000	1,584	1.A FE
984851-AG-0	YARA INTERNATIONAL ASA	C.	04/20/2022	GOLDMAN SACHS		4,448,700	5,000,000	60,337	2.B FE
<b>1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)</b>						<b>795,584,310</b>	<b>808,384,505</b>	<b>3,020,092</b>	<b>XXX</b>
<b>2509999997. Total - Bonds - Part 3</b>						<b>901,458,917</b>	<b>917,019,402</b>	<b>3,172,601</b>	<b>XXX</b>
<b>2509999998. Total - Bonds - Part 5</b>						<b>XXX</b>	<b>XXX</b>	<b>XXX</b>	<b>XXX</b>
<b>2509999999. Total - Bonds</b>						<b>901,458,917</b>	<b>917,019,402</b>	<b>3,172,601</b>	<b>XXX</b>
143106-2*-2	CARLYLE TACTICAL PRIVATE CREDIT FUND		05/11/2022	GOLDMAN SACHS	520,000.000	13,000,000	0.00		1.G PL
143106-3*-1	Carlyle Tactical Private Credit Fund		05/11/2022	GOLDMAN SACHS	240,000.000	5,000,000	0.00		1.G PL
<b>4029999999. Subtotal - Preferred Stocks - Industrial and Miscellaneous (Unaffiliated) Redeemable Preferred</b>						<b>19,000,000</b>	<b>XXX</b>	<b>XXX</b>	<b>XXX</b>
<b>4509999997. Total - Preferred Stocks - Part 3</b>						<b>19,000,000</b>	<b>XXX</b>	<b>XXX</b>	<b>XXX</b>
<b>4509999998. Total - Preferred Stocks - Part 5</b>						<b>XXX</b>	<b>XXX</b>	<b>XXX</b>	<b>XXX</b>
<b>4509999999. Total - Preferred Stocks</b>						<b>19,000,000</b>	<b>XXX</b>	<b>XXX</b>	<b>XXX</b>
001230-10-4	AGNC INVESTMENT REIT ORD		04/18/2022	Various	8,600.000	105,927			
00206R-10-2	AT&T ORD		06/16/2022	Various	37,700.000	741,523			
00724F-10-1	ADOBE ORD		06/08/2022	Various	82.000	34,035			
008492-10-0	AGREE REALTY REIT ORD		05/03/2022	ROBERT W. BAIRD & CO.	2,600.000	174,986			
015271-10-9	ALEXANDRIA REAL ESTATE EQ REIT ORD		04/05/2022	SMBC NIKKO SECURITIES AMERICA, INC.	2,400.000	491,531			
020002-10-1	ALLSTATE ORD		05/18/2022	MORGAN STANLEY & CO	400.000	51,438			
02079K-10-7	ALPHABET CL C ORD		05/12/2022	ISI Group	4.000	9,010			
023135-10-6	AMAZON COM ORD		06/30/2022	CITIGROUP GLOBAL MARKET	193.000	20,530			
024835-10-0	AMERICAN CAMPUS COMM REIT ORD		04/08/2022	ROBERT W. BAIRD & CO.	1,200.000	68,529			
025537-10-1	AMERICAN ELECTRIC POWER ORD		06/27/2022	Various	11,200.000	1,149,894			
02665T-30-6	AMERICAN HOMES 4 RENT CL A REIT ORD		04/14/2022	Various	5,800.000	238,536			
03027X-10-0	AMERICAN TOWER REIT		06/23/2022	Various	2,300.000	572,816			
03076C-10-6	AMERIPRISE FINANCE ORD		04/22/2022	JPMORGANCHASE/CUSTJPMCC	200.000	57,010			

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STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

**SCHEDULE D - PART 3**

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

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CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
03750L-10-9	APARTMENT INCOME REIT ORD		06/07/2022	Various	4,600,000	219,402			
052769-10-6	AUTODESK ORD		06/02/2022	Various	816,000	160,147			
053332-10-2	AUTOZONE ORD		06/09/2022	JPMORGANCHASE/CUSTJPMCC	20,000	42,183			
053484-10-1	AVALONBAY COMMUNITIES REIT ORD		05/26/2022	INSTINET CORPORATION	400,000	82,482			
09257W-10-0	BLACKSTONE MORTGAGE CL A REIT ORD		05/03/2022	RAYMOND JAMES	2,100,000	63,117			
09857L-10-8	BOOKING HOLDINGS ORD		06/02/2022	BTIG LLC	3,000	6,851			
11135F-10-1	BROADCOM ORD		06/08/2022	BTIG LLC	100,000	57,015			
12504L-10-9	CBRE GROUP CL A ORD		05/06/2022	Various	1,100,000	91,410			
126650-10-0	CVS HEALTH ORD		06/08/2022	ACS EXECUTION SERVICES	1,100,000	103,453			
133131-10-2	CAMDEN PROPERTY REIT ORD		06/08/2022	Various	3,200,000	481,188			
14040H-10-5	CAPITAL ONE FINANCIAL ORD		06/06/2022	Various	600,000	73,708			
18539C-10-5	CLEARWAY ENERGY CL A ORD		05/27/2022	GUGGENHEIM CAPITAL MARKETS	6,300,000	202,275			
200340-10-7	COMERICA ORD		06/16/2022	Various	1,100,000	91,225			
20369C-10-6	COMMUNITY HEALTHCARE TRUST ORD		06/08/2022	Various	2,300,000	84,429			
216648-40-2	COOPER ORD		06/02/2022	CREDIT SUISSE FIRST BOSTON	7,000	2,386			
22002T-10-8	CORPORATE OFFICE PROP REIT ORD		05/31/2022	INSTINET CORPORATION	1,300,000	35,753			
22160N-10-9	COSTAR GROUP ORD		06/28/2022	Various	1,369,000	83,476			
222795-50-2	COUSINS PROPERTIES REIT ORD		06/09/2022	MIZUHO SECURITIES USA INC	1,600,000	53,155			
22822V-10-1	CROWN CASTLE INTERNATIONAL REIT ORD		06/02/2022	INSTINET CORPORATION	200,000	36,241			
229663-10-9	CUBESMART REIT ORD		06/17/2022	Various	8,100,000	389,086			
253968-10-3	DIGITAL REALTY REIT ORD		06/23/2022	Various	2,200,000	300,634			
25746U-10-9	DOMINION ENERGY ORD		05/27/2022	US CAPITAL ADVISORS LLC	1,200,000	101,464			
264411-50-5	DUKE REALTY REIT ORD		05/10/2022	RAYMOND JAMES	6,400,000	335,839			
26441C-20-4	DUKE ENERGY ORD		06/17/2022	INSTINET CORPORATION	1,100,000	117,055			
27616P-10-3	EASTERLY GOVERNMENT PROPERTIES ORD		05/05/2022	J P MORGAN SECURITIES	3,100,000	58,262			
285512-10-9	ELECTRONIC ARTS ORD		05/12/2022	JPMORGANCHASE/CUSTJPMCC	63,000	7,590			
29250N-10-5	ENBRIDGE ORD	C.	05/10/2022	INSTINET CORPORATION	700,000	30,674			
29476L-10-7	EQUITY RESIDENTIAL REIT ORD		04/27/2022	Various	10,600,000	970,850			
30161N-10-1	EXELON ORD		05/24/2022	UBS Securities LLC	1,100,000	52,929			
30231G-10-2	EXXON MOBIL ORD		06/22/2022	Various	14,400,000	1,265,300			
30303M-10-2	META PLATFORMS CL A ORD		05/03/2022	JPMORGANCHASE/CUSTJPMCC	42,000	9,010			
32054K-10-3	FIRST INDUSTRIAL REALTY TRUST ORD		05/10/2022	Various	4,500,000	255,956			
36168Q-10-4	GFL ENVIRONMENTAL ORD	C.	06/22/2022	Various	10,450,000	311,503			
36467J-10-8	GAMING AND LEISURE PROPERTIES REIT ORD		05/27/2022	Various	7,100,000	324,781			
374297-10-9	GETTY REALTY REIT ORD		05/17/2022	J P MORGAN SECURITIES	3,400,000	92,769			
40412C-10-1	HCA HEALTHCARE ORD		06/10/2022	Various	1,000,000	207,910			
42250P-10-3	HEALTHPEAK PROPERTIES ORD		05/31/2022	INSTINET CORPORATION	1,200,000	35,656			
44107P-10-4	HOST HOTELS & RESORTS REIT ORD		05/31/2022	JANNEY MONTGOMERY SCOTT	4,700,000	94,598			
445658-10-7	JIB HUNT TRANSPORT SERVICES ORD		05/19/2022	CITIGROUP GLOBAL MARKET	103,000	17,108			
45378A-10-6	INDEPENDENCE REALTY ORD		05/26/2022	Various	7,200,000	164,242			
45866F-10-4	INTERCONTINENTAL EXCHANGE ORD		06/22/2022	Various	423,000	43,294			
461202-10-3	INTUIT ORD		06/03/2022	Various	165,000	64,853			
46120E-60-2	INTUITIVE SURGICAL ORD		05/12/2022	Various	56,000	12,753			
46187W-10-7	INVITATION HOMES ORD		06/17/2022	Various	3,900,000	139,246			
48251W-10-4	KKR AND CO ORD		04/26/2022	Various	1,700,000	88,029			
49446R-10-9	KIMCO REALTY REIT ORD		05/25/2022	Various	6,500,000	148,563			
49803T-30-0	KITE REALTY GROUP REIT ORD		05/31/2022	INSTINET CORPORATION	900,000	18,906			
502441-30-6	LVMH MOET HENNESSY LOUIS VUITTON ADR	C.	06/08/2022	Various	2,306,000	304,735			
531229-60-7	LIBRITY MEDIA LRTY SIRIUSXM SRS C ORD		04/04/2022	LUMINEX TRADING & ANALYTICS LLC	1,600,000	73,004			
548661-10-7	LOWE'S COMPANIES ORD		06/16/2022	Various	700,000	133,534			
637417-10-6	NATIONAL RETAIL PROPERTIES REIT ORD		05/31/2022	ROBERT W. BAIRD & CO.	1,600,000	70,537			
65339F-10-1	NEXTERA ENERGY ORD		05/25/2022	J P MORGAN SECURITIES	2,500,000	184,858			
65410G-10-3	NIKE CL B ORD		06/28/2022	Various	1,893,000	231,407			
655844-10-8	NORFOLK SOUTHERN ORD		06/15/2022	CREDIT SUISSE FIRST BOSTON	500,000	111,880			
666807-10-2	NORTHROP GRUMMAN ORD		04/14/2022	JPMORGANCHASE/CUSTJPMCC	100,000	46,520			
67058H-10-2	NUSTAR ENERGY UNIT		05/05/2022	WELLS FARGO SECURITIES LLC	3,800,000	57,821			
681936-10-0	OMEGA HEALTHCARE REIT ORD		05/31/2022	INSTINET CORPORATION	500,000	14,805			

E04.3

STATEMENT AS OF JUNE 30, 2022 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
69351T-10-6	PPL ORD		04/07/2022	INSTINET CLEARING SERVICES, INC	30,000.000	866,104			
70450Y-10-3	PAYPAL HOLDINGS ORD		05/19/2022	Various	75.000	5,903			
71844V-20-1	PHILLIPS EDISON AND COMPANY ORD		05/26/2022	ROBERT W. BAIRD & CO.	4,100.000	146,474			
71943U-10-4	PHYSICIANS REALTY REIT ORD		06/06/2022	INSTINET CORPORATION	1,100.000	19,837			
72352L-10-6	PINTEREST CL A ORD		05/03/2022	BARCLAYS CAPITAL LE	291.000	6,570			
737630-10-3	POTLATCHDELTIC ORD		05/25/2022	Various	4,300.000	232,092			
74340W-10-3	PROLOGIS REIT		05/31/2022	Various	2,900.000	430,053			
74965L-10-1	RLJ LODGING REIT ORD		06/03/2022	INSTINET CORPORATION	2,000.000	27,748			
758849-10-3	REGENCY CENTERS REIT ORD		06/03/2022	INSTINET CORPORATION	500.000	33,316			
7591EP-10-0	REGIONS FINANCIAL ORD		04/01/2022	MORGAN STANLEY & CO	3,000.000	65,452			
75960P-10-4	REMITLY GLOBAL ORD		05/27/2022	TRANSFER	43,812.000	510,410			
76131N-10-1	RETAIL OPPORTUNITY INVEST REIT ORD		05/27/2022	BARCLAYS CAPITAL	5,200.000	93,919			
78409V-10-4	S&P GLOBAL ORD		06/22/2022	Various	293.000	100,365			
78410G-10-4	SBA COMMUNICATIONS CL A REIT ORD		06/16/2022	Various	1,000.000	321,554			
78573L-10-6	SABRA HEALTH CARE REIT ORD		06/08/2022	UBS SECURITIES	1,200.000	16,836			
79466L-30-2	SALESFORCE ORD		05/03/2022	BARCLAYS CAPITAL LE	53.000	9,445			
828806-10-9	SIMON PROP GRP REIT ORD		06/06/2022	GUGGENHEIM CAPITAL MARKETS	700.000	77,310			
842587-10-7	SOUTHERN ORD		05/31/2022	Various	1,500.000	111,964			
84860W-30-0	SPIRIT REALTY CAPITAL REIT ORD		05/31/2022	Various	11,900.000	504,663			
85254J-10-2	STAG INDUSTRIAL REIT ORD		06/17/2022	Various	5,000.000	158,692			
866674-10-4	SUN COMMUNITIES REIT ORD		05/31/2022	Various	1,200.000	188,507			
874039-10-0	TAIWAN SEMICONDUCTOR MNFTG ADR 5 ORD	C.	04/07/2022	JEFFERIES INTL LTD	900.000	90,409			
87612E-10-6	TARGET ORD		06/28/2022	BTIG LLC	400.000	58,735			
89400J-10-7	TRANSUNION ORD		06/08/2022	Various	689.000	60,894			
902653-10-4	UDR REIT ORD		05/31/2022	INSTINET CORPORATION	700.000	33,376			
92276F-10-0	VENTAS REIT ORD		05/31/2022	INSTINET CORPORATION	500.000	28,441			
92343E-10-2	VERISIGN ORD		06/08/2022	Various	240.000	42,080			
92343V-10-4	VERIZON COMMUNICATIONS ORD		05/25/2022	Various	3,700.000	188,253			
925652-10-9	VICI PTYS ORD		05/31/2022	Various	64,552.600	1,692,895			
92763M-10-5	VIPER ENERGY PARTNERS UNT		05/05/2022	Capital One Securities, Inc.	3,000.000	94,692			
92826C-83-9	VISA CL A ORD		05/12/2022	GOLDMAN SACHS INTERNATIONAL	148.000	28,774			
931142-10-3	WALMART ORD		05/25/2022	JPMORGANCHASE/CUSTJPMCC	1,200.000	148,413			
949746-10-1	WELLS FARGO ORD		05/24/2022	Various	3,600.000	160,828			
95040Q-10-4	WELLTOWER ORD		05/31/2022	Various	3,800.000	337,982			
958669-10-3	WESTERN MIDSTREAM PARTNERS COM UNT		05/31/2022	CITIGROUP GLOBAL MARKET	1,300.000	35,876			
962166-10-4	WEYERHAEUSER REIT		06/28/2022	Various	5,700.000	195,912			
969457-10-0	WILLIAMS ORD		05/25/2022	US CAPITAL ADVISORS LLC	2,000.000	72,973			
98389B-10-0	XCEL ENERGY ORD		05/31/2022	Various	1,400.000	102,168			
98978V-10-3	ZOETIS CL A ORD		05/12/2022	Various	77.000	13,243			
F12033-13-4	DANONE ORD	B.	04/22/2022	Various	2,665.000	160,899			
F92124-10-0	TOTALENERGIES ORD	B.	06/23/2022	CITIGROUP GLOBAL MKTS INC (TAXABLE FI)	3,598.000	183,765			
G06940-10-3	BAE SYSTEMS ORD	B.	04/21/2022	Direct	1,904.000	19,781			
G12793-10-8	BP ORD	B.	05/12/2022	Direct	(311,251.000)	(923)			
G25508-10-5	CRH ORD	B.	04/22/2022	Various	2,497.000	106,503			
G4705A-10-0	ICON ORD	C.	04/21/2022	Stanford C. Bernstein & Co., LLC	350.000	87,616			
G5480U-12-0	LIBERTY GLOBAL CL C ORD	C.	05/10/2022	CREDIT SUISSE FIRST BOSTON	1,800.000	40,741			
G7997R-10-3	SEAGATE TECHNOLOGY HOLDINGS ORD	C.	04/28/2022	CITIGROUP GLOBAL MARKET	1,000.000	82,136			
G80827-10-1	SHELL ORD	B.	06/27/2022	Direct	595.000	19,564			
G82343-16-4	SMITH AND NEPHEW ORD	B.	06/22/2022	Various	15,424.000	230,073			
G8927V-14-9	WH SMITH ORD	B.	04/26/2022	Various	8,649.000	167,268			
H00392-31-8	ADECCO N ORD	B.	04/26/2022	Various	5,578.000	226,733			
J77712-18-0	SUMITOMO M & M ORD	B.	04/28/2022	MORGAN STANLEY AND CO LLC	1,400.000	59,884			
N3167Y-10-3	FERRARI ORD	C.	05/12/2022	ISI Group	45.000	8,309			
N6596X-10-9	NXP SEMICONDUCTORS ORD	C.	04/26/2022	Various	990.000	172,875			
501999999	Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded					21,451,999	XXX		XXX
000000-00-0	Nordic Aviation Capital	C.	06/22/2022	CORPORATE ACTION	325,242.000	6,569,888			

E04.4



STATEMENT AS OF JUNE 30, 2022 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
502999999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Other						6,569,888	XXX		XXX
46143U-75-7	SECURIAN AM EQ STAB INST		.06/28/2022	SECURIAN AM	4,530,810	48,933			
46143U-77-3	SECURIAN AM BAL STA INST		.06/28/2022	SECURIAN AM	5,425,400	73,189			
532999999. Subtotal - Common Stocks - Mutual Funds - Designations Not Assigned by the SVO						122,121	XXX		XXX
09255X-10-0	BLACKROCK FLT RT INC		.05/05/2022	US CAPITAL ADVISORS LLC	6,400,000	77,939			
572999999. Subtotal - Common Stocks - Closed-End Funds - Designations Not Assigned by the SVO						77,939	XXX		XXX
598999997. Total - Common Stocks - Part 3						28,221,948	XXX		XXX
598999998. Total - Common Stocks - Part 5						XXX	XXX	XXX	XXX
598999999. Total - Common Stocks						28,221,948	XXX		XXX
599999999. Total - Preferred and Common Stocks						47,221,948	XXX		XXX
600999999 - Totals						948,680,865	XXX	3,172,601	XXX

STATEMENT AS OF JUNE 30, 2022 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 CUSIP Identification	2 Description	3 For- eign	4 Disposal Date	5 Name of Purchaser	6 Number of Shares of Stock	7 Consid- eration	8 Par Value	9 Actual Cost	10 Prior Year Book/ Adjusted Carrying Value	Change In Book/Adjusted Carrying Value					16 Book/ Adjusted Carrying Value at Disposal Date	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Bond Interest/ Stock Dividends Received During Year	21 Stated Con- tractual Maturity Date	22 NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol	
										11 Unrealized Valuation Increase/ (Decrease)	12 Current Year's (Amor- tization)/ Accretion	13 Current Year's Other Than Temporary Impairment Recogn- ized	14 Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	15 Total Foreign Exchange Change in Book /Adjusted Carrying Value								
268207-AA-5	DY7 LEASING LLC	C	06/10/2022	Paydown		4,714	4,714	4,714	4,714						4,714				.61	12/10/2025	1.A	
36176M-PD-9	G2 770220 - RMBS		06/01/2022	Paydown		26,247	26,247	26,067	27,497		(1,251)		(1,251)		26,247				.430	07/20/2031	1.A	
36176M-PE-7	G2 770221 - RMBS		06/01/2022	Paydown		23,046	23,046	24,638	24,326		(1,280)		(1,280)		23,046				.384	06/20/2036	1.A	
36176M-PF-4	G2 770222 - RMBS		06/01/2022	Paydown		20,447	20,447	22,479	21,864		(1,418)		(1,418)		20,447				.333	08/20/2031	1.A	
36179M-NG-1	G2 MA0391 - RMBS		06/01/2022	Various		3,413,825	3,388,465	3,344,570	3,341,938			101		3,342,012		71,813		71,813	.34,200	09/20/2042	1.A	
36179M-TZ-1	G2 MA7768 - RMBS		06/01/2022	Paydown		668,668	668,668	695,476	695,371		(26,702)		(26,702)		668,668				8,315	12/20/2051	1.A	
3617AA-X3-3	G2 A09698 - RMBS		06/01/2022	Paydown		25,526	25,526	26,435	26,300		(804)		(804)		25,526				.340	01/20/2036	1.A	
36180B-AI-7	G2 A00023 - RMBS		06/01/2022	Paydown		7,377	7,377	7,874	7,782		(406)		(406)		7,377				.110	04/20/2033	1.A	
36182N-RN-5	G2 AH5893 - RMBS		06/01/2022	Paydown		34,466	34,466	36,361	36,116		(1,650)		(1,650)		34,466				.465	04/20/2039	1.A	
36183Q-ZB-4	GN AK7038 - RMBS		06/01/2022	Paydown		525	525	544	573		(47)		(47)		525				.7	03/15/2045	1.A	
36185B-GJ-8	GN AM8557 - RMBS		06/01/2022	Paydown		1,494	1,494	1,530	1,550		(56)		(56)		1,494				.19	05/15/2045	1.A	
36193P-DW-2	G2 AS4617 - RMBS		06/01/2022	Paydown		119,026	119,026	126,204	128,912		(9,887)		(9,887)		119,026				1,396	04/20/2046	1.A	
36200M-J6-1	GN 604285 - RMBS		06/01/2022	Paydown		2,381	2,381	2,254	2,277		104		104		2,381				.45	05/15/2033	1.A	
36200N-YN-5	GN 605617 - RMBS		06/01/2022	Paydown		3,664	3,664	3,645	3,647		.17		.17		3,664				.72	07/15/2034	1.A	
36205A-MX-9	GN 384774 - RMBS		06/01/2022	Paydown		763	763	753	758		5		5		763				.22	10/15/2025	1.A	
36205A-NN-0	GN 384797 - RMBS		06/01/2022	Paydown		603	603	595	599		4		4		603				.18	09/15/2025	1.A	
36206J-XZ-2	GN 412996 - RMBS		04/01/2022	Direct		3,963	3,730	3,722	3,720						3,720		243	243	.93	08/15/2025	1.A	
36209R-YC-1	GN 479607 - RMBS		06/01/2022	Paydown		10,163	10,163	10,778	10,780		(617)		(617)		10,163				.170	10/15/2041	1.A	
3620A6-CS-4	GN 720181 - RMBS		06/01/2022	Paydown		46,726	46,726	46,164	46,152		574		574		46,726				.712	07/15/2039	1.A	
3620A6-DV-6	GN 720216 - RMBS		06/01/2022	Paydown		49,810	49,810	49,600	49,591		220		220		49,810				.743	07/15/2039	1.A	
3620A6-FR-3	GN 720276 - RMBS		06/01/2022	Paydown		147,384	147,384	149,710	149,983		(2,598)		(2,598)		147,384				2,978	08/15/2039	1.A	
3620A9-3J-8	GN 723601 - RMBS		06/01/2022	Paydown		12,452	12,452	13,092	13,039		(587)		(587)		12,452				.217	01/15/2040	1.A	
3620A9-YR-6	GN 723520 - RMBS		04/01/2022	Direct		1,996,460	1,803,364	1,807,872	1,806,976		24		24		1,807,006		189,454	189,454	27,104	12/15/2039	1.A	
3620A9-YU-9	GN 723523 - RMBS		06/01/2022	Paydown		53,590	53,590	54,678	54,574		(984)		(984)		53,590				1,086	12/15/2039	1.A	
3620A9-ZA-2	GN 723537 - RMBS		06/01/2022	Paydown		54,775	54,775	54,875	54,875		(99)		(99)		54,775				.941	12/15/2039	1.A	
3620AK-YO-3	GN 732519 - RMBS		06/01/2022	Paydown		6,729	6,729	7,222	7,369		(640)		(640)		6,729				.128	07/15/2040	1.A	
3620AR-3D-1	GN 737996 - RMBS		06/01/2022	Paydown		47,450	47,450	47,228	47,240		210		210		47,450				.780	02/15/2041	1.A	
3620AY-6F-0	GN 743470 - RMBS		06/01/2022	Paydown		12,590	12,590	13,676	13,534		(943)		(943)		12,590				.197	06/15/2040	1.A	
36230L-CT-4	GN 751882 - RMBS		06/01/2022	Paydown		1,426	1,426	1,349	1,366		60		60		1,426				.19	11/15/2040	1.A	
36241K-GU-6	GN 782011 - RMBS		06/01/2022	Paydown		3,156	3,156	2,973	3,006		150		150		3,156				.58	12/15/2035	1.A	
36290Q-JN-6	GN 614169 - RMBS		06/01/2022	Paydown		1,272	1,272	1,204	1,220		52		52		1,272				.24	07/15/2033	1.A	
36290V-2G-8	GN 619175 - RMBS		06/01/2022	Paydown		823	823	842	838		(15)		(15)		823				.18	12/15/2034	1.A	
36296F-U6-8	GN 690105 - RMBS		06/01/2022	Paydown		1,194	1,194	1,243	1,242		(48)		(48)		1,194				.26	07/15/2038	1.A	
36296Q-Y7-8	GN 698334 - RMBS		06/01/2022	Paydown		37,192	37,192	36,745	36,744		448		448		37,192				.634	05/15/2039	1.A	
36296T-RA-3	GN 700781 - RMBS		06/01/2022	Paydown		11,734	11,734	12,268	12,209		(475)		(475)		11,734				.265	10/15/2038	1.A	
38373A-ID-4	GNR 2009-068 PD - CMO/RMBS		04/01/2022	Direct		3,193,892	3,011,938	3,124,415	3,060,358		551		551		3,060,909		132,983	132,983	50,199	08/20/2039	1.A	
38374V-YL-7	GNR 2009-053 BP - CMO/RMBS		04/01/2022	Direct		3,687,948	3,475,738	3,552,856	3,506,221		296		296		3,506,517		181,431	181,431	57,929	07/20/2039	1.A	
38378G-RM-2	GNR 2012-143 LA - CMO/RMBS		06/01/2022	Paydown		1,451	1,451	1,398	1,396		56		56		1,451				.6	12/20/2042	1.A	
38378U-BD-4	GNR 2013-170 BC - CMO/RMBS		04/01/2022	Direct		5,469,504	5,551,288	4,774,108	5,247,590		18,599		18,599		5,266,189		203,315	203,315	46,261	11/16/2028	1.A	
38378Y-TN-9	GNR 2013-165 LZ - CMO/RMBS		06/01/2022	Paydown		479,741	479,741	384,198	427,733		52,009		52,009		479,741				5,466	11/16/2043	1.A	
42328B-AE-2	HELLOS LEASING LLC		05/16/2022	Paydown		7,675	7,675	7,675	7,675						7,675				.70	05/16/2025	1.A	
911760-DU-7	VENDE 1994-2 2 - CMO/RMBS		06/01/2022	Paydown		1,077	1,077	1,092	1,077						1,077				.25	05/15/2024	1.A	
911760-FH-4	VENDE 1995-1 2 - CMO/RMBS		06/01/2022	Paydown		4,900	4,900	4,647	4,811		89		89		4,900				.145	02/15/2025	1.A	
911760-FZ-4	VENDE 1995-2 1 - CMO/RMBS		06/01/2022	Paydown		4,335	4,335	4,179	4,289		47		47		4,335				.118	06/15/2025	1.A	
911760-GJ-9	VENDE 1995-2 3 - CMO/RMBS		06/01/2022	Paydown		7,391	7,391	7,765	7,470		(79)		(79)		7,391				.270	06/15/2025	1.A	
911760-KG-0	VENDE 1997-1 3A - CMO/RMBS		06/01/2022	Various		44,470	40,351	42,451	40,778		(31)		(31)		40,747		3,723	3,723	1,119	12/15/2022	1.A	
912828-SV-3	UNITED STATES TREASURY		05/15/2022	Maturity @ 100.00		3,170,000	3,170,000	3,246,890	3,172,283		(3,116)		(3,116)		3,170,000				27,738	05/15/2026	1.A	
91282C-DL-2	UNITED STATES TREASURY		04/01/2022	Adjustment							(7,344)		(6,659)		(685)				.685	.685	11/30/2028	1.A
91282C-EE-7	UNITED STATES TREASURY		04/25/2022	Various		33,637,328	34,700,000	33,535,791			1,143		1,143		33,536,934		100,394	100,394	53,439	03/31/2029	1.A	
91282C-EE-7	UNITED STATES TREASURY		05/02/2022	Various		12,434,317	12,900,000	12,478,282			106		106		12,478,388		(44,070)	(44,070)	27,367	03/31/2029	1.A FE	
91282C-EG-2	UNITED STATES TREASURY		04/21/2022	Various		16,786,927	16,900,000	16,806,314			130		130		16,806,444		(19,517)	(19,517)	22,857	03/31/2024	1.A FE	
91282C-ES-6	UNITED STATES TREASURY		06/27/2022	BANC OF AMERICA		12,682,385	13,100,000	12,670,209							12,670,209				29,529	02/31/2029	1.A FE	
0109999999	Subtotal - Bonds - U.S. Governments					98,465,002	99,988,856	97,283,654	22,120,390		13,915		(6,659)		20,574				97,632,372	832,630	832,630	404,945</

STATEMENT AS OF JUNE 30, 2022 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-foreign	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
..528828-V7-8	LEWISVILLE TEX INDPST SCH DIST		06/02/2022	Call @ 100.00		4,730,000	4,730,000	4,788,132	4,730,000						4,730,000				113,126	08/15/2029	1.A FE
..914460-RM-4	UNIVERSITY MINN		04/01/2022	Direct		540,000	540,000	540,000	540,000						540,000				5,519	04/01/2022	1.C FE
..914460-RU-6	UNIVERSITY MINN		04/01/2022	Direct		493,855	500,000	493,855	500,000			6,145	(6,145)		493,855				7,288	04/01/2029	1.C FE
0709999999	Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions					10,478,855	10,485,000	10,620,631	10,485,000			6,145	(6,145)		10,478,855				238,699	XXX	XXX
..072024-NI-5	BAY AREA TOLL AUTH CALIF TOLL BRDG REV		04/01/2022	Direct		3,889,361	3,405,000	3,889,361	3,960,944		(13,849)	57,733	(71,582)		3,889,361				115,651	04/01/2030	1.D FE
..114894-WY-0	BROWARD CNTY FLA ARPT SYS REV		04/01/2022	Direct		1,030,140	1,000,000	1,000,000	1,000,000						1,000,000		30,140	30,140	20,500	10/01/2037	1.F FE
..207758-VX-8	CONNECTICUT ST SPL TAX OBLIG REV		04/01/2022	Direct		1,063,430	1,000,000	1,027,250	1,017,470		(854)		(854)		1,016,616		46,814	46,814	23,333	09/01/2035	1.D FE
..30711X-AT-1	CAS 2015-C01 1M2 - CDO/CMO/RMBS		06/27/2022	Paydown		87,179	87,179	92,609	91,535		(4,356)		(4,356)		87,179				1,655	02/25/2025	1.D
..30711X-CB-8	CAS 2016-C02 1M2 - CMO/RMBS		06/27/2022	Paydown		176,809	176,809	201,590	186,291		(9,482)		(9,482)		176,809				3,271	09/25/2028	1.D
..30711X-DK-7	CAS 2016-C05 2M2 - CMO/RMBS		06/27/2022	Paydown		273,141	273,141	296,924	282,599		(9,457)		(9,457)		273,141				3,819	01/25/2029	1.D
..30711X-GP-3	CAS 2017-C02 2M2 - CMO/RMBS		06/27/2022	Paydown		17,807	17,807	18,810	18,021		(214)		(214)		17,807				292	09/25/2029	1.D
..30768II-AA-6	FARM 2021-1 A - CMO/RMBS		06/01/2022	Paydown		149,808	149,808	149,747	149,747						149,808				1,154	01/25/2051	1.B Z
..31288A-V5-1	FH C72436 - RMBS		04/01/2022	Direct		537,597	476,087	489,402	484,528		(139)		(139)		484,389		53,208	53,208	9,522	10/01/2032	1.A
..3128K6-NI-3	FH A45802 - RMBS		04/01/2022	Direct		309,536	285,475	288,865	287,694		(79)		(79)		287,615		21,921	21,921	5,234	07/01/2035	1.A
..3128K7-NM-6	FH A46696 - RMBS		06/01/2022	Paydown		2,032	2,032	1,867	1,841						191				38	08/01/2035	1.A
..3128LX-AA-2	FH 601827 - RMBS		04/01/2022	Direct		345,344	325,227	298,904	302,079		(477)		(477)		301,601		43,743	43,743	4,878	06/01/2035	1.A
..3128LX-AE-0	FH 601805 - RMBS		06/01/2022	Paydown		18,121	18,121	17,640	17,705						18,121				358	04/01/2035	1.A
..3128LX-EZ-9	FH 601952 - RMBS		04/01/2022	Direct		224,163	205,277	201,669	202,343		(18)		(18)		202,325		21,838	21,838	3,763	10/01/2035	1.A
..3128LX-KD-1	FH 602092 - RMBS		06/01/2022	Paydown		20,123	20,123	19,588	19,643						20,123				390	02/01/2036	1.A
..3128M7-JC-1	FH 605359 - RMBS		06/01/2022	Paydown		33,172	33,172	32,685	32,760						33,172				552	11/01/2033	1.A
..3128M8-H4-9	FH 606251 - RMBS		04/01/2022	Direct		5,541,491	5,190,652	5,123,335	5,126,718		(49)		(49)		5,126,635		414,856	414,856	69,604	02/01/2041	1.A
..3128M8-NG-5	FH 606391 - RMBS		04/01/2022	Direct		2,815,478	2,637,482	2,607,811	2,609,144		(3)		(3)		2,609,125		206,353	206,353	35,532	03/01/2041	1.A
..3128M9-VV-1	FH 607528 - RMBS		06/01/2022	Paydown		280,835	280,835	270,588	269,295		11,540		11,540		280,835				3,420	09/01/2043	1.A
..3128MD-RJ-4	FH 614789 - RMBS		06/01/2022	Paydown		18,330	18,330	19,255	18,994		(664)		(664)		18,330				227	07/01/2028	1.A
..3128MF-QB-7	FH 616550 - RMBS		06/01/2022	Paydown		21,460	21,460	21,065	21,018						21,460				261	05/01/2033	1.A
..3128MJ-2M-1	FH 608779 - RMBS		06/01/2022	Paydown		281,621	281,621	281,819	282,023		(402)		(402)		281,621				3,993	09/01/2047	1.A
..3128MJ-2S-8	FH 608784 - RMBS		06/01/2022	Paydown		98,037	98,037	100,881	101,955		(3,918)		(3,918)		98,037				1,363	10/01/2047	1.A
..3128MJ-4V-9	FH 608835 - RMBS		06/01/2022	Paydown		87,976	87,976	88,500	88,806		(831)		(831)		87,976				1,202	09/01/2048	1.A
..3128MJ-S3-5	FH 608537 - RMBS		06/01/2022	Paydown		262,187	262,187	252,560	251,427		10,761		10,761		262,187				3,228	07/01/2043	1.A
..3128MJ-S6-8	FH 608540 - RMBS		04/01/2022	Direct		6,428,292	6,441,881	6,139,918	6,099,648		(12,506)		(12,506)		6,087,142		341,151	341,151	64,419	08/01/2043	1.A
..3128MJ-SH-4	FH 608519 - RMBS		04/01/2022	Direct		3,272,127	3,364,462	3,101,088	3,071,994		(163)		(163)		3,071,661		200,466	200,466	28,243	02/01/2043	1.A
..3128MJ-SS-0	FH 608528 - RMBS		06/01/2022	Paydown		262,441	262,441	252,702	251,354		11,087		11,087		262,441				3,218	04/01/2043	1.A
..3128MJ-WL-0	FH 608650 - RMBS		04/01/2022	Direct		890,953	875,906	890,953	905,894		120	15,074	(14,954)		890,953				10,344	06/01/2045	1.A
..3128MJ-Y6-1	FH 608732 - RMBS		06/01/2022	Paydown		127,250	127,250	131,376	132,576		(5,326)		(5,326)		127,250				1,562	11/01/2046	1.A
..3128MJ-ZB-9	FH 608737 - RMBS		04/01/2022	Direct		4,145,406	4,186,274	4,145,408	4,172,179		(5)	26,764	(26,769)		4,145,408		(2)	(2)	42,299	12/01/2046	1.A
..3128MJ-ZF-0	FH 608741 - RMBS		04/01/2022	Direct		13,152,628	13,282,275	13,156,916	13,150,089		372	8,606	(8,234)		13,141,855		10,772	10,772	132,823	01/01/2047	1.A
..3128MJ-ZM-5	FH 608747 - RMBS		06/01/2022	Various		8,087,967	8,167,330	8,095,847	8,082,807		(4,648)		(4,648)		8,078,159		9,808	9,808	81,765	02/01/2047	1.A
..3128MJ-ZO-6	FH 608750 - RMBS		06/01/2022	Paydown		242,779	242,779	241,512	241,779						242,779				2,975	03/01/2047	1.A
..3128MM-JC-5	FH 618578 - RMBS		06/01/2022	Paydown		48,918	48,918	50,453	50,231		(1,313)		(1,313)		48,918				602	12/01/2030	1.A
..3128MM-LG-6	FH 618582 - RMBS		06/01/2022	Paydown		99,802	99,802	104,952	104,388		(4,587)		(4,587)		99,802				1,231	01/01/2031	1.A
..3128MM-UQ-4	FH 618590 - RMBS		06/01/2022	Paydown		34,459	34,459	35,644	35,531		(1,072)		(1,072)		34,459				356	03/01/2031	1.A
..3128MM-VG-5	FH 618614 - RMBS		06/01/2022	Paydown		279,481	279,481	281,008	280,885		(1,403)		(1,403)		279,481				2,886	10/01/2031	1.A
..3128MM-VZ-3	FH 618631 - RMBS		06/01/2022	Paydown		268,444	268,444	269,893	269,753		(1,309)		(1,309)		268,444				2,757	02/01/2032	1.A
..3128MM-W7-4	FH 618669 - RMBS		06/01/2022	Paydown		247,297	247,297	244,944	244,819		2,478		2,478		247,297				2,553	12/01/2032	1.A
..3128MM-WU-3	FH 618658 - RMBS		06/01/2022	Paydown		193,567	193,567	193,405	193,405						193,567				2,033	09/01/2032	1.A
..3128MM-WY-5	FH 618662 - RMBS		06/01/2022	Paydown		71,380	71,380	71,525	71,535		(155)		(155)		71,380				755	10/01/2032	1.A
..3128MM-X8-1	FH 618702 - RMBS		06/01/2022	Paydown		29,312	29,312	29,312	29,322		(11)		(11)		29,312				422	08/01/2033	1.A
..3128MM-XF-5	FH 618677 - RMBS		06/01/2022	Paydown		19,801	19,801	19,722	19,719						19,801				243	02/01/2033	1.A
..3128MM-XK-4	FH 618681 - RMBS		06/01/2022	Paydown		32,881	32,881	32,955	32,972		(92)		(92)		32,881				396	03/01/2033	1.A
..3128PU-CN-0	FH J14577 - RMBS		06/01/2022	Paydown		48,253	48,253	51,141	49,778		(1,525)		(1,525)		48,253				674	03/01/2036	1.A
..3129ZL-FD-2	FH C03764 - RMBS		06/01/2022	Paydown		40,113	40,113	39,863	39,852						40,113				551	02/01/2042	1.A
..3129ZL-GC-3	FH C03795 - RMBS		06/01/2022	Paydown																	

STATEMENT AS OF JUNE 30, 2022 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 CUSIP Identification	2 Description	3 Foreign	4 Disposal Date	5 Name of Purchaser	6 Number of Shares of Stock	7 Consideration	8 Par Value	9 Actual Cost	10 Prior Year Book/ Adjusted Carrying Value	Change In Book/Adjusted Carrying Value					16 Book/ Adjusted Carrying Value at Disposal Date	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Bond Interest/ Stock Dividends Received During Year	21 Stated Contractual Maturity Date	22 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
										11 Unrealized Valuation Increase/ (Decrease)	12 Current Year's (Amortization)/ Accretion	13 Current Year's Other Than Temporary Impairment Recognized	14 Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	15 Total Foreign Exchange Change in Book /Adjusted Carrying Value							
312930-VK-3	FH A84218 - RMBS		06/01/2022	Paydown		54,150	54,150	54,294	54,284		(113)		(113)		54,150				1,030	05/01/2038	1.A
312936-Y2-7	FH A89729 - RMBS		06/01/2022	Paydown		124,530	124,530	126,169	126,184		(1,654)		(1,654)		124,530				2,151	11/01/2039	1.A
312936-YZ-4	FH A89728 - RMBS		06/01/2022	Paydown		74,112	74,112	74,725	74,712		(625)		(625)		74,112				1,271	10/01/2039	1.A
312939-JD-4	FH A91160 - RMBS		06/01/2022	Paydown		186,979	186,979	187,484	187,470		(491)		(491)		186,979				3,344	02/01/2040	1.A
312942-2T-1	FH A94386 - RMBS		06/01/2022	Paydown		32,638	32,638	32,539	32,539		99		99		32,638				483	10/01/2040	1.A
312943-2R-3	FH A95284 - RMBS		04/01/2022	Direct		2,564,750	2,401,916	2,370,391	2,369,648		(21)		(21)		2,369,609		195,141	195,141	32,153	12/01/2040	1.A
312943-BR-3	FH A94548 - RMBS		06/01/2022	Paydown		90,815	90,815	89,623	89,606		1,209		1,209		90,815				1,300	10/01/2040	1.A
312943-F3-2	FH A94686 - RMBS		06/01/2022	Paydown		334,783	334,783	331,069	331,103		3,680		3,680		334,783				5,319	11/01/2040	1.A
312943-F4-0	FH A94687 - RMBS		06/01/2022	Paydown		190,476	190,476	188,363	188,664		1,811		1,811		190,476				2,922	11/01/2040	1.A
312943-QC-0	FH A94951 - RMBS		04/01/2022	Direct		1,493,289	1,420,505	1,410,073	1,410,752						1,493,289		82,543	82,543	19,486	11/01/2040	1.A
312943-U7-6	FH A95106 - RMBS		04/01/2022	Direct		2,028,022	1,899,431	1,893,644	1,893,861		8		8		1,893,868		134,154	134,154	25,500	11/01/2040	1.A
312943-X8-1	FH A95203 - RMBS		04/01/2022	Direct		2,931,936	2,745,753	2,716,150	2,718,491		(15)		(15)		2,718,463		213,473	213,473	36,677	11/01/2040	1.A
312944-AC-5	FH A95403 - RMBS		04/01/2022	Direct		1,292,911	1,264,334	1,192,228	1,179,016		(32)		(32)		1,178,923		113,988	113,988	15,052	12/01/2040	1.A
312945-44-0	FH A96327 - RMBS		06/01/2022	Paydown		292,089	292,089	289,373	289,443		2,646		2,646		292,089				5,187	01/01/2041	1.A
312945-AL-2	FH A96311 - RMBS		04/01/2022	Direct		2,685,478	2,554,091	2,522,364	2,522,622		(26)		(26)		2,522,579		162,899	162,899	34,596	01/01/2041	1.A
31297V-7G-7	FH A39895 - RMBS		06/01/2022	Paydown		82,830	82,830	81,367	81,634		1,195		1,195		82,830				1,641	11/01/2035	1.A
3131WD-5T-9	FH Z11758 - RMBS		06/01/2022	Paydown		39,453	39,453	38,924	38,938		515		515		39,453				819	05/01/2034	1.A
3131WD-7E-0	FH Z11793 - RMBS		06/01/2022	Paydown		22,149	22,149	21,852	21,882		266		266		22,149				498	05/01/2034	1.A
3131WD-BJ-4	FH Z10941 - RMBS		06/01/2022	Paydown		11,181	11,181	11,116	11,117		64		64		11,181				498	11/01/2033	1.A
3131WE-2S-2	FH Z12585 - RMBS		06/01/2022	Paydown		2,078	2,078	2,084	2,082		(4)		(4)		2,078				44	10/01/2034	1.A
3131WF-SC-6	FH Z13215 - RMBS		06/01/2022	Paydown		255	255	250	248		7		7		255				5	04/01/2035	1.A
3131WG-6B-0	FH Z14466 - RMBS		06/01/2022	Paydown		2,059	2,059	2,078	2,073		(14)		(14)		2,059				44	07/01/2035	1.A
3131WG-FR-5	FH Z13776 - RMBS		06/01/2022	Paydown		223	223	234	239		(16)		(16)		223				5	11/01/2035	1.A
3131WG-HH-5	FH Z13832 - RMBS		06/01/2022	Paydown		381	381	375	374		6		6		381				7	11/01/2035	1.A
3131WP-VP-2	FH Z16922 - RMBS		06/01/2022	Paydown		17,623	17,623	18,285	18,153		(530)		(530)		17,623				513	12/01/2037	1.A
3131WM-HW-9	FH Z18345 - RMBS		06/01/2022	Paydown		646	646	657	658		(12)		(12)		646				14	12/01/2038	1.A
3131WN-6F-6	FH Z19870 - RMBS		06/01/2022	Paydown		1,450	1,450	1,493	1,496		(46)		(46)		1,450				28	04/01/2040	1.A
3131WN-OA-5	FH Z19449 - RMBS		06/01/2022	Paydown		12,626	12,626	13,155	13,179		(553)		(553)		12,626				233	11/01/2039	1.A
3131WQ-LY-1	FH ZJ0343 - RMBS		06/01/2022	Paydown		11,895	11,895	12,544	12,537		(702)		(702)		11,895				210	08/01/2040	1.A
3131WQ-OP-5	FH ZJ0462 - RMBS		06/01/2022	Paydown		10,511	10,511	10,681	10,707		(196)		(196)		10,511				164	09/01/2040	1.A
3131WQ-RU-3	FH ZJ0499 - RMBS		06/01/2022	Paydown		4,528	4,528	4,697	4,767		(239)		(239)		4,528				84	09/01/2040	1.A
3131WQ-UC-9	FH ZJ0579 - RMBS		06/01/2022	Paydown		1,755	1,755	1,796	1,826		(71)		(71)		1,755				27	10/01/2040	1.A
3131WQ-XU-6	FH ZJ0691 - RMBS		06/01/2022	Paydown		26,164	26,164	26,029	26,029		135		135		26,164				398	11/01/2040	1.A
3131WR-GC-3	FH ZJ1095 - RMBS		06/01/2022	Paydown		9,891	9,891	10,064	10,115		(224)		(224)		9,891				181	01/01/2041	1.A
3131WR-KO-6	FH ZJ1192 - RMBS		06/01/2022	Paydown		7,516	7,516	7,347	7,329		187		187		7,516				111	02/01/2041	1.A
3131WR-LV-5	FH ZJ1240 - RMBS		06/01/2022	Paydown		46,071	46,071	46,357	46,385		(314)		(314)		46,071				713	02/01/2041	1.A
3131WR-R9-8	FH ZJ1412 - RMBS		06/01/2022	Paydown		34,034	34,034	36,016	36,151		(2,117)		(2,117)		34,034				587	03/01/2041	1.A
3131WX-D4-1	FH ZJ6423 - RMBS		06/01/2022	Paydown		2,442	2,442	2,517	2,504		(62)		(62)		2,442				62	09/01/2032	1.A
3131X8-YD-2	FH ZK5208 - RMBS		06/07/2022	Various		381,287	387,409	386,855	386,835		48		48		386,883		(5,596)	(5,596)	4,933	03/01/2028	1.A
3131XG-LC-0	FH ZL1223 - RMBS		06/01/2022	Paydown		2,893	2,893	2,989	3,001		(108)		(108)		2,893				51	04/01/2041	1.A
3131XG-LD-8	FH ZL1224 - RMBS		06/01/2022	Paydown		84,444	84,444	87,123	87,094		(2,650)		(2,650)		84,444				1,503	04/01/2041	1.A
3131XH-BQ-8	FH ZL1847 - RMBS		06/01/2022	Paydown		47,002	47,002	48,717	48,831		(1,829)		(1,829)		47,002				705	08/01/2041	1.A
3131XH-SL-1	FH ZL2323 - RMBS		06/01/2022	Paydown		89,976	89,976	93,639	94,532		(4,556)		(4,556)		89,976				1,354	11/01/2041	1.A
3131XJ-4V-1	FH ZL3536 - RMBS		06/01/2022	Paydown		12,424	12,424	13,239	13,275		(851)		(851)		12,424				180	08/01/2042	1.A
31329H-5X-5	FH ZA0862 - RMBS		06/01/2022	Paydown		4,240	4,240	4,397	4,373		(132)		(132)		4,240				109	11/01/2032	1.A
31329J-5Y-9	FH ZA1763 - RMBS		06/01/2022	Paydown		614	614	629	619		(5)		(5)		614				13	03/01/2023	1.A
3132A1-BY-9	FH ZS0955 - RMBS		06/01/2022	Paydown		2,465	2,465	2,433	2,435		30		30		2,465				49	10/01/2035	1.A
3132A1-VU-5	FH ZS1527 - RMBS		06/01/2022	Paydown		7,143	7,143	7,298	7,286		(143)		(143)		7,143				190	06/01/2036	1.A
3132A2-FV-9	FH ZS1980 - RMBS		06/01/2022	Paydown		590	590	625	625		(35)		(35)		590				15	09/01/2037	1.A
3132A3-NM-6	FH ZS3105 - RMBS		06/01/2022	Paydown		29,629	29,629	29,196	29,191		438		438		29,629				447	02/01/2041	1.A
3132A3-QD-5	FH ZS3152 - RMBS		06/01/2022	Paydown		13,089	13,089	13,140	13,141		(53)		(53)		13,089				213	03/01/2041	1.A
3132A3-SL-5	FH ZS3223 - RMBS		06/01/2022	Paydown		5,413	5,413	5,592	5,604		(191)		(191)		5,413				96	02/01/2041	1.A
3132A3-TF-7	FH ZS3250 - RMBS		06/01/2022	Paydown		30,369	30,369	30,451	30,456		(87)		(87)		30,369				467	06/01/2041	1.A
3132A4-UQ-9	FH ZS4191 - RMBS		06/01/2022	Paydown		8,918	8,918	8,740	8,747		172		172		8,918				187	07/01/2035	1.A

STATEMENT AS OF JUNE 30, 2022 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
3132A4-UT-3	FH Z54194 - RMBS		06/01/2022	Paydown		2,536	2,536	2,430	2,429		107		107		2,536				49	08/01/2035	1.A
3132A7-ND-9	FH Z56688 - RMBS		06/01/2022	Paydown		7,428	7,428	7,658	7,619		(191)		(191)		7,428				75	04/01/2028	1.A
3132AC-YM-6	FH ZT0716 - RMBS		06/01/2022	Paydown		30,707	30,707	31,489	31,489		(958)		(958)		30,707				367	10/01/2033	1.A
3132AD-LT-3	FH ZT1238 - RMBS		06/01/2022	Paydown		7,463	7,463	7,956	8,041		(578)		(578)		7,463				117	07/01/2042	1.A
3132D5-3M-2	FH SB8004 - RMBS		06/01/2022	Paydown		130,363	130,363	131,381	131,736		(1,374)		(1,374)		130,363				1,299	07/01/2034	1.A
3132D5-3R-1	FH SB8008 - RMBS		06/01/2022	Paydown		42,019	42,019	42,340	42,449		(430)		(430)		42,019				434	08/01/2034	1.A
3132D5-3T-7	FH SB8010 - RMBS		06/01/2022	Paydown		20,689	20,689	20,859	20,896		(207)		(207)		20,689				210	10/01/2034	1.A
3132D5-3Y-6	FH SB8015 - RMBS		06/01/2022	Paydown		227,165	227,165	229,368	229,896		(2,731)		(2,731)		227,165				2,318	11/01/2034	1.A
3132D5-6J-6	FH SB8073 - RMBS		06/01/2022	Paydown		423,352	423,352	433,109	432,932		(9,580)		(9,580)		423,352				2,638	11/01/2035	1.A
3132D6-AT-7	FH SB8118 - RMBS		06/01/2022	Paydown		129,468	129,468	131,572	131,475		(2,007)		(2,007)		129,468				802	09/01/2036	1.A
3132D6-AX-8	FH SB8122 - RMBS		06/01/2022	Paydown		88,351	88,351	89,457	89,457		(1,107)		(1,107)		88,351				551	10/01/2036	1.A
3132D6-3M-5	FH SB8004 - RMBS		06/01/2022	Paydown		261,055	261,055	263,003	264,263		(3,207)		(3,207)		261,055				3,185	08/01/2049	1.A
3132D6-3T-0	FH SB8010 - RMBS		06/01/2022	Paydown		389,806	389,806	395,349	398,263		(8,457)		(8,457)		389,806				4,706	09/01/2049	1.A
3132D6-3Z-6	FH SB8016 - RMBS		04/01/2022	Direct		5,919,775	6,017,447	5,919,778	6,184,267		30,083	294,572	(264,489)		5,919,778		(2)	(2)	60,174	10/01/2049	1.A
3132D6-4E-2	FH SB8021 - RMBS		06/01/2022	Paydown		248,769	248,769	247,749	247,497		1,272		(1,272)		248,769				2,542	09/01/2049	1.A
3132D6-4H-5	FH SB8024 - RMBS		06/01/2022	Various		6,278,000	6,375,205	6,285,730	6,539,546		15,452	276,997	(261,545)		6,278,001		(1)	(1)	64,535	11/01/2049	1.A
3132D6-4J-7	FH SB8050 - RMBS		06/01/2022	Various		1,132,443	1,132,443	1,133,332	1,194,766		3,809	66,132	(62,323)		1,132,443				11,603	03/01/2050	1.A
3132D6-5W-1	FH SB8061 - RMBS		06/01/2022	Paydown		527,768	527,768	549,229	555,374		(27,606)		(27,606)		527,768				5,253	05/01/2050	1.A
3132D6-6C-4	FH SB8067 - RMBS		06/01/2022	Paydown		717,182	717,182	747,943	756,515		(39,333)		(39,333)		717,182				7,333	06/01/2050	1.A
3132D6-6R-1	FH SB8080 - RMBS		06/01/2022	Paydown		242,828	242,828	250,322	251,159		(8,331)		(8,331)		242,828				2,030	06/01/2050	1.A
3132D6-6U-4	FH SB8083 - RMBS		06/01/2022	Paydown		806,153	806,153	843,910	852,422		(46,269)		(46,269)		806,153				8,280	08/01/2050	1.A
3132D6-7K-5	FH SB8098 - RMBS		06/01/2022	Paydown		606,101	606,101	626,012	626,646		(20,546)		(20,546)		606,101				4,920	10/01/2050	1.A
3132D6-7L-3	FH SB8099 - RMBS		06/01/2022	Paydown		828,636	828,636	865,698	871,298		(42,662)		(42,662)		828,636				8,369	10/01/2050	1.A
3132D6-AD-5	FH SB8104 - RMBS		06/01/2022	Paydown		1,055,914	1,055,914	1,063,981	1,063,736		(7,822)		(7,822)		1,055,914				6,209	11/01/2050	1.A
3132D6-AH-6	FH SB8108 - RMBS		06/01/2022	Paydown		889,069	889,069	930,883	928,479		(39,410)		(39,410)		889,069				10,695	11/01/2050	1.A
3132D6-AM-5	FH SB8112 - RMBS		06/01/2022	Paydown		338,425	338,425	340,593	340,511		(2,085)		(2,085)		338,425				1,874	12/01/2050	1.A
3132GK-2J-4	FH Q04677 - RMBS		04/01/2022	Direct		2,039,050	2,039,050	2,039,051	2,076,148		32	37,179	(37,147)		2,039,051				23,750	11/01/2041	1.A
3132HQ-YS-5	FH Q14321 - RMBS		06/01/2022	Paydown		316,426	316,426	302,483	300,927		15,499		15,499		316,426				3,773	12/01/2042	1.A
3132HR-EH-9	FH Q14636 - RMBS		04/01/2022	Direct		4,119,685	4,119,685	4,002,853	3,982,183		63		63		3,982,156		128,820	128,820	41,552	01/01/2043	1.A
3132JB-JT-6	FH Q17085 - RMBS		04/01/2022	Direct		6,063,044	6,235,363	5,747,251	5,824,401		(307)		(307)		5,823,875		239,169	239,169	52,044	04/01/2043	1.A
3132WH-SN-1	FH Q44452 - RMBS		06/01/2022	Paydown		304,019	304,019	300,978	300,298		3,720		3,720		304,019				3,655	11/01/2046	1.A
3132WH-JU-0	FH Q43874 - RMBS		06/01/2022	Paydown		42,989	42,989	42,666	42,639		350		350		42,989				527	10/01/2046	1.A
31335A-3T-3	FH G60810 - RMBS		06/01/2022	Paydown		61,107	61,107	60,018	59,864		1,243		1,243		61,107				805	11/01/2046	1.A
3133AM-EP-7	FH QC2842 - RMBS		06/01/2022	Paydown		112,798	112,798	116,865	116,773		(3,974)		(3,974)		112,798				1,142	06/01/2051	1.A
3133KJ-6L-1	FH RA3575 - RMBS		06/01/2022	Paydown		111,087	111,087	113,261	113,208		(2,121)		(2,121)		111,087				935	09/01/2050	1.A
3133KK-7E-3	FH RA4493 - RMBS		06/01/2022	Paydown		561,106	561,106	580,942	580,251		(19,145)		(19,145)		561,106				4,639	02/01/2051	1.A
3133T3-KF-4	FHR 1628 KZ - CMO/RMBS		06/01/2022	Paydown		1,902	1,902	1,948	1,909		(7)		(7)		1,902				46	12/15/2023	1.A
3133TB-SV-8	FHR 1992 L - CMO/RMBS		06/01/2022	Paydown		662	662	654	659		3		3		662				18	09/15/2027	1.A
3133TE-Y8-1	FHR 2078B PE - CMO/RMBS		04/01/2022	Direct		176,919	165,451	167,022	165,638		(18)		(18)		165,619		11,300	11,300	3,585	08/15/2028	1.A
3133TG-E9-6	FHR 2086 GB - CMO/RMBS		06/01/2022	Paydown		637	637	680	670		(33)		(33)		637				14	09/15/2028	1.A
31359L-AH-8	FNR 6949 PJ - CMO/RMBS		06/01/2022	Paydown		15,137	15,137	13,710	14,872		265		265		15,137				405	08/17/2024	1.A
31359U-FQ-3	FNR 9849C PD - CMO/RMBS		04/01/2022	Direct		332,564	312,559	313,524	312,067		(16)		(16)		312,051		20,513	20,513	6,772	07/20/2028	1.A
31359U-ZQ-1	FNR 1998-III A5 - CMO/RMBS		04/01/2022	Direct		14,587	14,253	14,253	14,232		(5)		(5)		14,228		360	360	299	09/25/2028	1.A
313615-R9-9	FN 050912 - RMBS		04/01/2022	Direct		1,497	1,489	1,413	1,468		(288)		(288)		1,180		317	317	32	10/01/2023	1.A
3136A0-AZ-0	FNR 2011-69 GB - CMO/RMBS		06/01/2022	Paydown		115,981	115,981	114,531	115,205		775		775		115,981				1,922	07/25/2031	1.A
3136AF-3L-6	FNR 2013-86 GY - CMO/RMBS		06/01/2022	Paydown		400,384	400,384	361,096	385,823		14,561		14,561		400,384				4,958	08/25/2033	1.A
3136AF-KF-0	FNR 2013-78 GL - CMO/RMBS		06/01/2022	Paydown		681,068	681,068	623,177	662,567		18,501		18,501		681,068				8,013	07/25/2043	1.A
3136AG-HS-4	FNR 2013-94 BIW - CMO/RMBS		06/01/2022	Paydown		83,907	83,907	74,572	80,413		3,493		3,493		83,907				1,259	09/25/2033	1.A
3136AG-NE-8	FNR 2013-103 EL - CMO/RMBS		06/01/2022	Paydown		280,526	280,526	248,682	268,417		12,109		12,109		280,526				3,854	10/25/2033	1.A
3136AG-WT-5	FNR 2013-107 AY - CMO/RMBS		06/01/2022	Paydown		1,169,785	1,169,785	1,056,874	1,129,224		40,561		40,561		1,169,785				14,606	10/25/2033	1.A
3136AG-YB-2	FNR 2013-102 GM - CMO/RMBS		06/01/2022	Paydown		826,989	826,989	764,319	808,020		18,969		18,969		826,989				9,851	10/25/2033	1.A
3136AH-LY-4	FNR 2013-125 KB - CMO/RMBS		04/01/2022	Direct		1,900,195	1,890,940	1,602,572	1,740,466		4,393		4,393		1,744,860		155,335	155,335	18,909	12/25/2033	1.A
31371K-7L-9	FN 254799 - RMBS		06/01/2022	Paydown		2,468	2,468	2,613	2,492		(24)		(24)		2,468				51	07/01/2023	1.A
31371L-A9-0	FN 254832 - RMBS		06/01/2022	Paydown		1,540	1,540	1,633	1,556		(16)		(16)		1,540				33	08/01/2023	1.A

STATEMENT AS OF JUNE 30, 2022 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
31371L-JJ-4	FN 255075 - RMBS		06/01/2022	Paydown		3,803	3,803	3,907	3,818		(15)		(15)		3,803				82	02/01/2024	1.A
31371L-K3-2	FN 255114 - RMBS		06/01/2022	Paydown		2,807	2,807	2,975	2,848		(40)		(40)		2,807				58	03/01/2024	1.A
31371L-WT-2	FN 255458 - RMBS		04/01/2022	Direct		392,973	352,077	353,177	352,777		(23)		(23)		352,753		40,220	40,220	6,455	11/01/2034	1.A
31371L-ZR-3	FN 255552 - RMBS		06/01/2022	Paydown		383	383	403	396		(13)		(13)		383				9	11/01/2034	1.A
3137A1-RG-0	FHR 3722 CU - CMO/RMBS		06/01/2022	Paydown		233,726	233,726	218,542	230,548		3,178		3,178		233,726				3,366	09/15/2035	1.A
3137A4-FE-2	FHR 3779 LB - CMO/RMBS		06/01/2022	Paydown		200,930	200,930	189,643	196,814		4,116		4,116		200,930				3,353	12/15/2030	1.A
3137AC-BG-3	FHR 3871 YZ - CMO/RMBS		06/01/2022	Paydown		741,737	741,737	697,511	729,706		12,031		12,031		741,737				10,718	06/15/2026	1.A
3137B3-LP-1	FHR 4223 HB - CMO/RMBS		06/01/2022	Paydown		836,809	836,809	748,682	805,477		31,332		31,332		836,809				10,665	07/15/2033	1.A
3137B5-2Q-5	FHR 4259 EZ - CMO/RMBS		04/01/2022	Direct		13,859,158	13,906,815	12,094,368	12,992,041		44,210		44,210		13,036,251		822,907	822,907	138,549	10/15/2033	1.A
3137B5-AX-1	FHR 4258 B - CMO/RMBS		04/01/2022	Direct		5,812,948	5,832,858	5,018,992	5,411,917		10,923		10,923		5,422,840		390,108	390,108	58,329	10/15/2033	1.A
3137B5-M2-6	FHR 4266 HG - CMO/RMBS		04/01/2022	Direct		7,446,102	7,469,396	6,608,082	7,145,525		1,113		1,113		7,146,638		299,464	299,464	74,694	11/15/2033	1.A
3137B5-TL-7	FHR 4268 L - CMO/RMBS		04/01/2022	Direct		13,973,315	13,963,829	12,467,081	13,425,102		17,206		17,206		13,442,308		531,007	531,007	139,638	09/15/2033	1.A
3137B7-VC-0	FHR 4309 VB - CMO/RMBS		04/01/2022	Direct		18,879,020	18,879,020	17,312,290	18,593,279		41,304		41,304		18,629,257		249,764	249,764	189,270	01/15/2040	1.A
3137B8-DG-9	FHR 4302 DC - CMO/RMBS		04/01/2022	Direct		6,112,981	6,097,842	5,770,083	6,074,080		7,030		7,030		6,079,654		33,327	33,327	68,758	06/15/2040	1.A
3137B8-J4-0	FHR 4315 HI - CMO/RMBS		04/01/2022	Direct		10,022,676	10,038,722	9,092,896	9,553,529		13,613		13,613		9,565,418		457,258	457,258	100,387	03/15/2034	1.A
3137BK-YP-9	FHR 4499 VC - CMO/RMBS		04/01/2022	Direct		13,530,825	13,033,027	13,307,433	13,176,270		(4,992)		(4,992)		13,171,928		358,897	358,897	152,052	12/15/2035	1.A
3137BV-Y8-3	FHR 4661 VG - CMO/RMBS		04/01/2022	Direct		12,432,533	12,412,816	12,232,442	12,332,767		5,516		5,516		12,337,572		134,962	134,962	124,128	04/15/2040	1.A
3137BW-QB-3	FHR 4664 JV - CMO/RMBS		04/01/2022	Direct		15,423,973	15,573,583	15,423,968	15,769,468		(16,905)	328,596	(345,501)		15,423,968		5	5	181,692	02/15/2037	1.A
3137G0-CU-1	STACR 2014-DNA M3 - CMO/RMBS		06/27/2022	Paydown		6,563	6,563	7,305	7,111		(548)		(548)		6,563				128	10/25/2024	1.D
3137G0-EW-5	STACR 2015-DNA1 M3 - CDO/CMO/RMBS		06/27/2022	Paydown		709,815	709,815	765,793	730,043		(20,228)		(20,228)		709,815				10,442	10/25/2027	1.D
3137G0-HI-2	STACR 2016-DNA1 M3 - CDO/CMO/RMBS		06/27/2022	Paydown		155,254	155,254	180,749	164,847		(9,593)		(9,593)		155,254				2,769	07/25/2028	1.D
3137G1-AA-5	FILS 2015-SC01 1A - CMO/RMBS		06/01/2022	Paydown		28,092	28,092	28,557	28,438		(346)		(346)		28,092				430	05/25/2045	1.A
31382V-XD-1	FN 493976 - RMBS		04/01/2022	Direct		3,798	3,523	3,292	3,392		3		3		3,395		402	402	76	04/01/2029	1.A
31383C-VQ-5	FN 499323 - RMBS		04/01/2022	Direct		45,424	42,153	42,130	42,047		(4)		(4)		42,043		3,381	3,381	1,054	08/01/2029	1.A
31384J-BE-8	FN 524837 - RMBS		04/01/2022	Direct		13,760	13,595	13,574	13,554		(1)		(1)		13,553		207	207	340	01/01/2030	1.A
31385H-QV-7	FN 545068 - RMBS		06/01/2022	Paydown		9,231	9,231	9,509	9,394		(163)		(163)		9,231				263	07/01/2031	1.A
31385J-EL-8	FN 545639 - RMBS		06/01/2022	Paydown		7,033	7,033	7,245	7,165		(132)		(132)		7,033				174	04/01/2032	1.A
31385N-RA-9	FN 547781 - RMBS		06/01/2022	Paydown		470	470	465	466		3		3		470				15	09/01/2030	1.A
31386L-6V-9	FN 567084 - RMBS		06/01/2022	Paydown		128	128	130	129		(1)		(1)		128				4	12/01/2030	1.A
31387D-4B-2	FN 581418 - RMBS		06/01/2022	Paydown		388	388	399	395		(6)		(6)		388				11	06/01/2031	1.A
31387D-NE-5	FN 580989 - RMBS		06/01/2022	Paydown		454	454	465	460		(6)		(6)		454				13	05/01/2031	1.A
31387X-MC-6	FN 597155 - RMBS		06/01/2022	Paydown		1,941	1,941	1,982	1,967		(26)		(26)		1,941				49	09/01/2031	1.A
31387X-TT-0	FN 597374 - RMBS		06/01/2022	Paydown		1,069	1,069	1,100	1,088		(19)		(19)		1,069				29	09/01/2031	1.A
31387X-ZT-5	FN 597554 - RMBS		04/01/2022	Direct		132,541	119,682	122,187	120,951		(42)		(42)		120,908		11,633	11,633	2,793	09/01/2031	1.A
31388K-CX-8	FN 606786 - RMBS		06/01/2022	Various		113,162	100,562	102,589	101,963		(79)		(79)		101,885		11,277	11,277	2,353	09/01/2031	1.A
31388K-TT-7	FN 607274 - RMBS		06/01/2022	Paydown		1,245	1,245	1,284	1,272		(27)		(27)		1,245				34	11/01/2031	1.A
31388W-ZE-9	FN 617341 - RMBS		06/01/2022	Various		223,362	196,249	201,660	199,702		(80)		(80)		199,621		23,741	23,741	4,254	12/01/2031	1.A
31389G-ST-8	FN 625230 - RMBS		06/01/2022	Paydown		838	838	845	842		(3)		(3)		838				21	02/01/2032	1.A
31389G-SV-3	FN 625232 - RMBS		06/01/2022	Paydown		7,986	7,986	8,214	8,200		(214)		(214)		7,986				189	02/01/2032	1.A
31389K-SQ-0	FN 628255 - RMBS		06/01/2022	Various		158,068	139,857	142,921	141,684		(206)		(206)		141,479		16,590	16,590	3,323	02/01/2032	1.A
31389K-SS-6	FN 628257 - RMBS		06/01/2022	Paydown		12,947	12,947	13,076	13,019		(72)		(72)		12,947				343	02/01/2032	1.A
31389U-HE-2	FN 635729 - RMBS		06/01/2022	Paydown		8,128	8,128	8,357	8,278		(150)		(150)		8,128				236	03/01/2032	1.A
31389U-HJ-5	FN 635861 - RMBS		06/01/2022	Paydown		2,361	2,361	2,388	2,375		(14)		(14)		2,361				64	03/01/2032	1.A
31389V-RS-8	FN 636908 - RMBS		06/01/2022	Paydown		677	677	699	690		(13)		(13)		677				17	05/01/2032	1.A
3138A2-BK-4	FN AH0941 - RMBS		06/01/2022	Paydown		116,817	116,817	115,576	115,664		1,153		1,153		116,817				1,840	12/01/2040	1.A
3138A2-S9-1	FN AH1443 - RMBS		04/01/2022	Direct		1,130,713	1,088,816	1,029,612	1,028,647		(49)		(49)		1,028,562		102,151	102,151	12,730	01/01/2041	1.A
3138A5-6C-1	FN AH4466 - RMBS		06/01/2022	Paydown		95,043	95,043	90,245	90,781		4,798		4,798		95,043				1,322	02/01/2041	1.A
3138A5-FU-1	FN AH3778 - RMBS		06/01/2022	Paydown		159,943	159,943	151,596	152,067		7,875		7,875		159,943				2,144	01/01/2041	1.A
3138AA-3C-3	FN AH8894 - RMBS		06/01/2022	Paydown		89,015	89,015	91,129	90,871		(1,856)		(1,856)		89,015				1,634	04/01/2041	1.A
3138AB-IF-3	FN AH9357 - RMBS		06/01/2022	Paydown		2,630	2,630	2,741	2,773		(142)		(142)		2,630				46	04/01/2041	1.A
3138AD-V4-4	FN A10634 - RMBS		06/01/2022	Paydown		14,195	14,195	15,018	14,903		(709)		(709)		14,195				289	04/01/2041	1.A
3138AM-VA-0	FN A17808 - RMBS		06/01/2022	Paydown		13,823	13,823	14,566	14,664		(841)		(841)		13,823				256	07/01/2041	1.A
3138AS-ZJ-4	FN AJ1644 - RMBS		06/01/2022	Paydown		5,230	5,230	5,450	5,490		(260)		(260)		5,230				73	11/01/2041	1.A
3138EO-SD-2	FN AJ7715 - RMBS		06/01/2022	Paydown		115,934	115,934	121,304	119,291		(3,357)		(3,357)		115,934				1,419	12/01/2026	1.A

STATEMENT AS OF JUNE 30, 2022 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 CUSIP Ident- ification	2 Description	3 For- eign	4 Disposal Date	5 Name of Purchaser	6 Number of Shares of Stock	7 Consid- eration	8 Par Value	9 Actual Cost	10 Prior Year Book/ Adjusted Carrying Value	Change In Book/Adjusted Carrying Value					16 Book/ Adjusted Carrying Value at Disposal Date	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Bond Interest/ Stock Dividends Received During Year	21 Stated Con- tractual Maturity Date	22 NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
										11 Unrealized Valuation Increase/ (Decrease)	12 Current Year's (Amor- tization)/ Accretion	13 Current Year's Other Than Temporary Impairment Recogn- ized	14 Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	15 Total Foreign Exchange Change in Book /Adjusted Carrying Value							
3138EG-HX-5	FN AL0245 - RMBS		04/01/2022	Direct		4,070,324	3,886,259	3,914,798	3,915,284		34		34		3,915,348		154,976	154,976	52,535	04/01/2041	1.A
3138EG-NN-0	FN AL0396 - RMBS		06/01/2022	Paydown		1,208	1,208	1,321	1,305		(97)		(97)		1,208				27	12/01/2035	1.A
3138EL-G7-4	FN AL2921 - RMBS		06/01/2022	Various		6,145,384	6,042,968	6,109,510	6,110,494		(1,218)		(1,218)		6,109,328		36,056	36,056	71,020	08/01/2042	1.A
3138EL-AF-0	FN AL3605 - RMBS		06/01/2022	Paydown		23,675	23,675	23,893	23,885		(210)		(210)		23,675				308	05/01/2043	1.A
3138EM-WY-3	FN AL5162 - RMBS		06/01/2022	Paydown		327,290	327,290	321,460	321,327		5,963		5,963		327,290				3,822	09/01/2043	1.A
3138EN-3F-4	FN AL6197 - RMBS		06/01/2022	Paydown		289,024	289,024	294,015	293,341		(4,316)		(4,316)		289,024				3,598	01/01/2030	1.A
3138EQ-LN-0	FN AL7532 - RMBS		06/01/2022	Paydown		150,473	150,473	157,847	155,528		(5,055)		(5,055)		150,473				1,874	11/01/2027	1.A
3138ER-5V-8	FN AL9859 - RMBS		06/01/2022	Paydown		615,163	615,163	593,921	588,729		26,434		26,434		615,163				7,460	03/01/2047	1.A
3138ER-MM-7	FN AL9372 - RMBS		06/01/2022	Paydown		155,970	155,970	155,490	155,522		447		447		155,970				1,612	11/01/2031	1.A
3138ET-4G-8	FN AL8922 - RMBS		06/01/2022	Paydown		17,148	18,008	17,148	17,813		(665)		(665)		17,148				214	05/01/2030	1.A
3138MB-J6-1	FN AP4784 - RMBS		06/01/2022	Paydown		165,041	165,041	158,117	157,067		7,974		7,974		165,041				1,920	09/01/2042	1.A
3138MJ-GE-3	FN AQ2896 - RMBS		06/01/2022	Paydown		246,842	246,842	238,588	238,210		8,632		8,632		246,842				3,190	12/01/2042	1.A
3138MR-K6-7	FN AQ9316 - RMBS		06/01/2022	Paydown		34,876	34,876	31,993	31,918		2,958		2,958		34,876				359	01/01/2043	1.A
3138W0-VH-9	FN AR3315 - RMBS		06/01/2022	Paydown		274,023	274,023	278,861	278,478		(4,455)		(4,455)		274,023				4,249	02/01/2043	1.A
3138W4-AY-7	FN AR6322 - RMBS		04/01/2022	Direct		1,738,955	1,790,602	1,642,598	1,631,150		(107)		(107)		1,630,953		108,002	108,002	15,013	02/01/2043	1.A
3138W6-GB-6	FN AR8293 - RMBS		06/01/2022	Paydown		354,818	354,818	342,153	340,437		14,381		14,381		354,818				4,464	05/01/2043	1.A
3138W7-F6-6	FN AR9188 - RMBS		06/01/2022	Paydown		77,663	77,663	71,037	71,256		6,626		6,626		799				6,226	03/01/2043	1.A
3138W7-GB-4	FN AR9193 - RMBS		06/01/2022	Paydown		202,499	202,499	202,752	202,708		(209)		(209)		202,499				2,614	03/01/2043	1.A
3138W9-VQ-0	FN AS0622 - RMBS		06/01/2022	Paydown		7,794	7,794	8,048	7,950		(156)		(156)		7,794				97	10/01/2028	1.A
3138WJ-RD-2	FN AS8583 - RMBS		06/01/2022	Paydown		31,353	31,353	31,860	32,035		(683)		(683)		31,353				417	01/01/2047	1.A
3138WM-FC-0	FN AT0162 - RMBS		06/01/2022	Paydown		180,634	180,634	165,704	165,314		15,320		15,320		180,634				1,958	03/01/2043	1.A
3138WM-HQ-7	FN AT0238 - RMBS		04/01/2022	Direct		1,887,035	1,943,214	1,782,899	1,767,514		(120)		(120)		1,767,295		119,740	119,740	16,298	03/01/2043	1.A
3138WP-A2-0	FN AT1824 - RMBS		06/01/2022	Paydown		86,412	86,412	85,244	85,019		1,393		1,393		86,412				1,010	05/01/2043	1.A
3138WP-GY-4	FN AT2014 - RMBS		06/01/2022	Paydown		279,091	279,091	264,964	262,724		16,366		16,366		279,091				3,308	04/01/2043	1.A
3138WQ-AX-0	FN AT2721 - RMBS		06/01/2022	Paydown		243,369	243,369	239,490	239,373		3,996		3,996		243,369				3,001	05/01/2043	1.A
3138WQ-QS-4	FN AT3164 - RMBS		06/01/2022	Paydown		308,660	308,660	301,908	301,611		7,049		7,049		308,660				3,807	04/01/2043	1.A
3138WR-RY-0	FN AT3202 - RMBS		06/01/2022	Paydown		10,661	10,661	10,624	10,624		37		37		10,661				138	05/01/2042	1.A
3138WR-WP-1	FN AT4253 - RMBS		04/01/2022	Direct		7,866,081	7,875,312	7,606,444	7,569,780		(11,256)		(11,256)		7,558,524		307,557	307,557	78,753	06/01/2043	1.A
3138WV-PE-5	FN AT7620 - RMBS		06/01/2022	Paydown		336,754	336,754	325,652	325,108		11,646		11,646		336,754				3,882	06/01/2043	1.A
3138X0-ZW-1	FN AU1656 - RMBS		06/01/2022	Paydown		6,949	6,949	6,949	6,948		1		1		6,949				70	07/01/2028	1.A
3138XC-F3-1	FN AV1085 - RMBS		06/01/2022	Paydown		8,894	8,894	9,383	9,473		(579)		(579)		8,894				132	09/01/2043	1.A
3138XV-L4-0	FN AW5746 - RMBS		06/01/2022	Paydown		358	358	381	384		(26)		(26)		358				6	08/01/2044	1.A
3138YJ-US-3	FN AY5092 - RMBS		06/01/2022	Paydown		156,338	156,338	162,738	164,436		(8,098)		(8,098)		156,338				2,730	07/01/2045	1.A
3138YU-H7-9	FN AZ2953 - RMBS		06/01/2022	Paydown		23,281	23,281	23,797	23,721		(440)		(440)		23,281				283	09/01/2030	1.A
31390C-CS-3	FN 641881 - RMBS		06/01/2022	Paydown		10,095	10,095	10,285	10,199		(105)		(105)		10,095				330	04/01/2032	1.A
31390C-TD-8	FN 642348 - RMBS		04/01/2022	Direct		20,576	19,087	19,385	19,453		(13)		(13)		19,440		1,136	1,136	414	05/01/2032	1.A
31390G-2T-3	FN 646186 - RMBS		06/01/2022	Various		399,459	357,744	362,450	360,882		(204)		(204)		360,678		38,780	38,780	7,780	07/01/2032	1.A
31390G-ZL-4	FN 646147 - RMBS		06/01/2022	Various		160,409	140,700	144,985	143,384		(80)		(80)		143,304		17,105	17,105	3,288	06/01/2032	1.A
31390Q-G8-2	FN 652823 - RMBS		06/01/2022	Paydown		324	324	337	333		(9)		(9)		324				8	09/01/2032	1.A
31390Q-G9-0	FN 652824 - RMBS		06/01/2022	Paydown		202	201	208	205		(4)		(4)		202				5	09/01/2032	1.A
31390R-EB-2	FN 653659 - RMBS		06/01/2022	Paydown		120	120	125	124		(4)		(4)		120				3	08/01/2032	1.A
31390R-EE-9	FN 653633 - RMBS		06/01/2022	Paydown		726	726	759	746		(20)		(20)		726				19	07/01/2032	1.A
31390T-KA-6	FN 655589 - RMBS		06/01/2022	Paydown		4,862	4,862	5,057	4,989		(127)		(127)		4,862				125	08/01/2032	1.A
31390T-UC-1	FN 655879 - RMBS		06/01/2022	Paydown		1,328	1,328	1,372	1,353		(26)		(26)		1,328				34	09/01/2032	1.A
31390Y-GB-8	FN 659994 - RMBS		06/01/2022	Paydown		4,511	4,511	4,592	4,564		(53)		(53)		4,511				114	09/01/2032	1.A
31391E-EQ-0	FN 664443 - RMBS		06/01/2022	Paydown		3,580	3,580	3,682	3,639		(58)		(58)		3,580				84	10/01/2032	1.A
31391E-SK-8	FN 664822 - RMBS		06/01/2022	Paydown		17,692	17,692	18,181	17,974		(282)		(282)		17,692				443	10/01/2032	1.A
31391G-3M-6	FN 666904 - RMBS		06/01/2022	Paydown		6,506	6,506	6,692	6,618		(112)		(112)		6,506				152	11/01/2032	1.A
31391G-JD-9	FN 666360 - RMBS		06/01/2022	Paydown		26,148	26,148	27,043	26,739		(591)		(591)		26,148				769	10/01/2032	1.A
31391K-H5-9	FN 669052 - RMBS		06/01/2022	Paydown		6,629	6,629	6,849	6,779		(151)		(151)		6,629				163	10/01/2032	1.A
31391K-XF-9	FN 669478 - RMBS		04/01/2022	Direct		1,996	1,977	1,985	1,975		(2)		(2)		1,973				36	12/01/2032	1.A
31391N-DU-2	FN 671615 - RMBS		06/01/2022	Paydown		41,228	41,228	42,665	42,140		(911)		(911)		41,228		23	23	1,123	11/01/2032	1.A
31392R-YX-3	FHR 03489B PE - CMO/RMBS		06/01/2022	Paydown		20,812	20,812	21,397	21,120		(308)		(308)		20,812				502	08/15/2032	1.A
31393C-MC-4	FNR 0348E TC - CMO/RMBS		06/01/2022	Paydown		3,177	3,177	3,461	3,206		(29)		(29)		3,177				66	06/25/2023	1.A

E05.5

STATEMENT AS OF JUNE 30, 2022 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
31394D-QL-7	FNR 2005-40 ZM - CMO/RMBS		06/01/2022	Paydown		10,246	10,246	10,158	10,175		72		72		10,246				208	05/25/2035	1.A
31394E-R9-1	FNR 2005-69 JM - CMO/RMBS		04/01/2022	Direct		776,265	762,683	716,624	750,712		546		546		751,167		25,098	25,098	11,675	08/25/2025	1.A
31394L-SS-2	FHR 2700 PH - CMO/RMBS		04/01/2022	Direct		3,186,455	3,097,964	2,742,666	2,961,245		(733)		(733)		2,961,245		225,972	225,972	47,068	11/15/2033	1.A
31395A-ST-3	FHR 2812 DC - CMO/RMBS		04/01/2022	Direct		596,731	583,024	590,858	582,699		8,144		8,144		590,858		5,873	5,873	11,084	06/15/2024	1.A
31395F-NK-6	FHR 2853 EY - CMO/RMBS		04/01/2022	Direct		214,235	211,159	201,129	209,483		131		131		209,613		4,622	4,622	3,167	09/15/2024	1.A
31395R-EZ-7	FHR 2959 DY - CMO/RMBS		06/01/2022	Paydown		68,226	68,226	69,036	68,222		4		4		68,226				1,579	04/15/2025	1.A
31395T-VK-7	FHR 2970D GM - CMO/RMBS		04/01/2022	Direct		348,578	339,721	345,746	339,956		5,779		5,779		345,746		2,832	2,832	6,411	05/15/2025	1.A
31395W-GC-5	FHR 3008B JM - CMO/RMBS		04/01/2022	Direct		498,433	489,000	455,764	481,495		350		350		481,781		16,652	16,652	7,544	07/15/2025	1.A
31396Q-JZ-3	FNR 2009-51 CD - CMO/RMBS		04/01/2022	Direct		149,721	147,788	146,957	147,308		5		5		147,313		2,408	2,408	2,217	07/25/2024	1.A
31397M-DC-8	FNR 2008-67 LW - CMO/RMBS		04/01/2022	Direct		913,319	867,402	777,511	821,871		(276)		(276)		821,596		91,724	91,724	14,457	07/25/2038	1.A
31397S-X2-5	FNR 2011-37 HJ - CMO/RMBS		06/01/2022	Paydown		502,484	502,484	442,736	489,721		12,763		12,763		502,484				6,071	05/25/2026	1.A
31397U-U7-2	FNR 2011-66 BY - CMO/RMBS		06/01/2022	Paydown		273,952	273,952	258,542	270,313		3,638		3,638		273,952				4,030	07/25/2026	1.A
31397U-VT-3	FNR 2011-59 CB - CMO/RMBS		06/01/2022	Paydown		316,720	316,720	310,881	314,985		1,735		1,735		316,720				4,485	07/25/2026	1.A
31397U-XH-7	FNR 2011-61 EB - CMO/RMBS		06/01/2022	Paydown		473,981	473,981	434,544	465,232		8,749		8,749		473,981				5,535	07/25/2026	1.A
31397Y-FS-5	FHR 3488 GD - CMO/RMBS		04/01/2022	Direct		147,815	146,329	129,398	144,431		340		340		144,705		3,110	3,110	2,308	02/15/2023	1.A
31398E-QZ-0	FHR 3552 KB - CMO/RMBS		06/01/2022	Paydown		140,034	140,034	132,157	138,623		1,405		1,405		140,034				2,332	07/15/2024	1.A
31398F-AL-5	FNR 2009-71 MB - CMO/RMBS		04/01/2022	Direct		155,170	153,394	154,814	153,116		1,693		1,693		154,814		357	357	2,448	09/25/2024	1.A
31398F-HT-1	FNR 2009-80 GL - CMO/RMBS		06/01/2022	Paydown		60,270	60,270	57,802	59,641		629		629		60,270				1,021	10/25/2024	1.A
31398J-SR-0	FHR 3567 WB - CMO/RMBS		04/01/2022	Direct		691,979	673,203	646,275	661,982		53		53		662,017		29,961	29,961	10,213	08/15/2029	1.A
31398J-GJ-9	FHR 3563 B - CMO/RMBS		06/01/2022	Paydown		86,255	86,255	81,288	85,334		921		921		86,255				1,413	08/15/2024	1.A
31398J-KR-3	FHR 3561 B - CMO/RMBS		06/01/2022	Paydown		170,284	170,284	154,346	164,785		5,499		5,499		170,284				2,945	08/15/2029	1.A
31398S-G7-2	FNR 2010-135 DB - CMO/RMBS		06/01/2022	Paydown		600,259	600,259	547,361	589,173		11,086		11,086		600,259				8,349	12/25/2025	1.A
31398V-FS-0	FHR 3640 AD - CMO/RMBS		06/01/2022	Paydown		26,116	26,116	25,087	25,926		190		190		26,116				427	03/15/2025	1.A
31400A-GH-5	FN 681600 - RMBS		04/01/2022	Direct		91,376	81,467	83,345	82,533		(44)		(44)				8,887	8,887	1,629	11/01/2032	1.A
31400D-RG-9	FN 684587 - RMBS		06/01/2022	Paydown		3,995	3,995	4,176	4,127		(131)		(131)		3,995				90	03/01/2033	1.A
31400E-NB-2	FN 685386 - RMBS		06/01/2022	Paydown		237	237	247	237		(8)		(8)		237				6	03/01/2033	1.A
31400G-T7-0	FN 687374 - RMBS		04/01/2022	Direct		289,312	257,408	264,125	261,714		(150)		(150)		261,564		27,748	27,748	5,148	12/01/2032	1.A
31400Q-SW-4	FN 694533 - RMBS		06/01/2022	Paydown		38,387	38,387	39,588	39,237		(851)		(851)		38,387				1,031	03/01/2033	1.A
31400Q-XK-4	FN 694682 - RMBS		06/01/2022	Paydown		588	588	644	635		(47)		(47)		588				14	04/01/2033	1.A
31400T-GP-6	FN 696906 - RMBS		06/01/2022	Paydown		6,287	6,287	6,542	6,450		(163)		(163)		6,287				135	04/01/2033	1.A
31401C-EK-5	FN 704038 - RMBS		06/01/2022	Paydown		2,019	2,019	2,025	2,021		(2)		(2)		2,019				38	05/01/2033	1.A
31401V-6P-1	FN 720078 - RMBS		06/01/2022	Paydown		7,547	7,547	7,486	7,494		53		53		7,547				173	07/01/2033	1.A
31402C-4C-3	FN 725419 - RMBS		06/01/2022	Paydown		10,836	10,836	10,851	10,841		(6)		(6)		10,836				202	10/01/2033	1.A
31402C-4H-2	FN 725424 - RMBS		06/01/2022	Paydown		1,380	1,380	1,515	1,490		(110)		(110)		1,380				29	04/01/2034	1.A
31402C-P3-0	FN 725042 - RMBS		06/01/2022	Paydown		2,525	2,525	2,508	2,510		15		15		2,525				53	01/01/2034	1.A
31402C-U7-5	FN 725206 - RMBS		06/01/2022	Paydown		667	667	663	663		4		4		667				14	02/01/2034	1.A
31402C-VN-9	FN 725221 - RMBS		06/01/2022	Paydown		823	823	888	875		(52)		(52)		823				17	01/01/2034	1.A
31402D-F3-9	FN 725686 - RMBS		06/01/2022	Paydown		1,058	1,058	1,072	1,069		(11)		(11)		1,058				28	07/01/2034	1.A
31402D-IP-2	FN 725866 - RMBS		06/01/2022	Paydown		58,336	58,336	52,776	53,680		4,655		4,655		58,336				1,113	09/01/2034	1.A
31402J-3V-7	FN 730812 - RMBS		06/01/2022	Paydown		12,939	12,939	12,745	12,781		158		158		12,939				271	08/01/2033	1.A
31402J-SD-5	FN 730844 - RMBS		04/01/2022	Direct		617,592	561,083	555,385	555,717		21		21		555,732		61,860	61,860	10,326	08/01/2033	1.A
31402L-DK-5	FN 731906 - RMBS		06/01/2022	Paydown		739	739	722	722		13		13		739				14	11/01/2033	1.A
31402Q-S9-3	FN 735044 - RMBS		06/01/2022	Paydown		1,729	1,729	1,759	1,752		(23)		(23)		1,729				39	10/01/2034	1.A
31402Q-VG-3	FN 735115 - RMBS		06/01/2022	Paydown		4,596	4,596	4,716	4,684		(88)		(88)		4,596				106	12/01/2034	1.A
31402Q-Y3-9	FN 735230 - RMBS		06/01/2022	Paydown		2,412	2,412	2,639	2,601		(189)		(189)		2,412				51	02/01/2035	1.A
31402Q-YV-7	FN 735224 - RMBS		06/01/2022	Paydown		48,652	48,652	46,812	47,077		1,575		1,575		48,652				1,091	02/01/2035	1.A
31402R-JV-2	FN 735676 - RMBS		06/01/2022	Paydown		11,969	11,969	12,777	12,658		(690)		(690)		11,969				231	07/01/2035	1.A
31402R-N6-2	FN 735813 - RMBS		06/01/2022	Paydown		103	103	102	102		1		1		103				1	07/01/2035	1.A
31402R-UW-7	FN 735997 - RMBS		06/01/2022	Paydown		6,553	6,553	6,569	6,564		(11)		(11)		6,553				141	11/01/2035	1.A
31402Y-GR-9	FN 741908 - RMBS		06/01/2022	Paydown		3,874	3,874	3,796	3,808		67		67		3,874				74	11/01/2033	1.A
31403C-2H-3	FN 745176 - RMBS		04/01/2022	Direct		658,017	585,833	574,277	575,493		25		25		575,508		82,509	82,509	10,842	01/01/2036	1.A
31403C-6L-0	FN 745275 - RMBS		06/01/2022	Paydown		6,928	6,928	7,065	7,046		(118)		(118)		6,928				134	02/01/2036	1.A
31403D-BY-4	FN 745355 - RMBS		06/01/2022	Paydown		1,397	1,397	1,371	1,374		23		23		1,397				27	03/01/2036	1.A
31403D-PP-8	FN 745730 - RMBS		06/01/2022	Paydown		2,658	2,658	2,908	2,866		(208)		(208)		2,658				57	03/01/2035	1.A



STATEMENT AS OF JUNE 30, 2022 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
31403J-CR-5	FN 749880 - RMBS		06/01/2022	Paydown		67,399	67,399	70,516	69,473		(2,074)		(2,074)		67,399				1,397	10/01/2033	1.A
31403K-UP-6	FN 751290 - RMBS		06/01/2022	Paydown		5,254	5,254	5,323	5,317		(64)		(64)		5,254				131	03/01/2034	1.A
31403M-UP-2	FN 753090 - RMBS		06/01/2022	Paydown		849	849	878	849		(19)		(19)		849				20	12/01/2033	1.A
31403R-PR-3	FN 755632 - RMBS		06/01/2022	Paydown		415	415	409	410		5		5		415				8	04/01/2034	1.A
31403R-FX-8	FN 755702 - RMBS		06/01/2022	Paydown		25	25	25	25						25					03/01/2034	1.A
31403V-40-9	FN 758631 - RMBS		06/01/2022	Paydown		2,108	2,108	2,116	2,112		(4)		(4)		2,108				44	02/01/2034	1.A
31404L-TJ-9	FN 771953 - RMBS		06/01/2022	Paydown		3,446	3,446	3,579	3,546		(100)		(100)		3,446				77	02/01/2034	1.A
31404N-FX-9	FN 773382 - RMBS		06/01/2022	Paydown		1,248	1,248	1,262	1,256		(8)		(8)		1,248				28	04/01/2034	1.A
31404N-NS-1	FN 773601 - RMBS		06/01/2022	Paydown		7,796	7,796	8,047	8,066		(270)		(270)		7,796				156	08/01/2034	1.A
31404P-QN-4	FN 774561 - RMBS		06/01/2022	Paydown		177	177	179	178		(1)		(1)		177				4	04/01/2034	1.A
31404Q-WU-9	FN 775659 - RMBS		06/01/2022	Paydown		456	456	456	456		(1)		(1)		456				9	05/01/2034	1.A
31404R-YN-1	FN 776617 - RMBS		06/01/2022	Paydown		2,292	2,292	2,319	2,314		(22)		(22)		2,292				52	04/01/2034	1.A
31404T-ET-6	FN 777846 - RMBS		06/01/2022	Paydown		84	84	84	84						84				2	05/01/2034	1.A
31404U-JU-5	FN 778875 - RMBS		06/01/2022	Paydown		37,290	37,290	37,625	37,625		(335)		(335)		37,290				1,084	06/01/2034	1.A
31405H-J6-6	FN 789685 - RMBS		06/01/2022	Paydown		4,365	4,365	4,558	4,513		(147)		(147)		4,365				117	07/01/2034	1.A
31405J-KZ-6	FN 790612 - RMBS		06/01/2022	Paydown		101	101	106	109		(8)		(8)		101				3	09/01/2034	1.A
31405J-UE-2	FN 790881 - RMBS		06/01/2022	Paydown		8,645	8,645	8,787	8,770		(125)		(125)		8,645				162	09/01/2034	1.A
31405R-7F-7	FN 797494 - RMBS		06/01/2022	Paydown		1,486	1,486	1,510	1,514		(28)		(28)		1,486				28	03/01/2035	1.A
31405S-EQ-3	FN 797643 - RMBS		06/01/2022	Paydown		1,911	1,911	1,894	1,896		15		15		1,911				39	08/01/2035	1.A
31406B-ZG-8	FN 805443 - RMBS		06/01/2022	Paydown		39,478	39,478	40,816	40,341		(864)		(864)		39,478				810	11/01/2034	1.A
31406E-2J-2	FN 808177 - RMBS		06/01/2022	Paydown		75,253	75,253	75,041	75,025		228		228		75,253				1,722	03/01/2035	1.A
31406F-AR-2	FN 808316 - RMBS		06/01/2022	Paydown		28,997	28,997	30,315	29,991		(994)		(994)		28,997				660	01/01/2035	1.A
31406F-WK-3	FN 808950 - RMBS		06/01/2022	Paydown		368	368	369	368						368				8	01/01/2035	1.A
31406G-YX-1	FN 809926 - RMBS		06/01/2022	Paydown		6,537	6,537	6,655	6,629		(92)		(92)		6,537				148	02/01/2035	1.A
31406K-RC-6	FN 812383 - RMBS		06/01/2022	Paydown		529	529	535	533		(4)		(4)		529				12	05/01/2035	1.A
31406P-C3-1	FN 815590 - RMBS		06/01/2022	Paydown		281	281	289	287		(6)		(6)		281				7	04/01/2035	1.A
31406P-HS-1	FN 815741 - RMBS		06/01/2022	Paydown		2,255	2,255	2,287	2,279		(24)		(24)		2,255				49	02/01/2035	1.A
31406U-HG-6	FN 820231 - RMBS		06/01/2022	Paydown		448	448	458	454		(7)		(7)		448				10	06/01/2035	1.A
31407D-SV-8	FN 827732 - RMBS		06/01/2022	Paydown		306	306	323	321		(15)		(15)		306				7	06/01/2035	1.A
31407X-BB-2	FN 844266 - RMBS		04/01/2022	Direct		748,066	676,733	664,097	665,842		24		24		665,857		82,209	82,209	12,435	11/01/2035	1.A
31407X-7F-2	FN 844294 - RMBS		06/01/2022	Paydown		194	194	200	199		(6)		(6)		194				4	11/01/2035	1.A
31408E-G5-5	FN 849020 - RMBS		06/01/2022	Paydown		7,851	7,851	8,614	8,530		(679)		(679)		7,851				167	01/01/2036	1.A
31409U-FA-8	FN 878661 - RMBS		06/01/2022	Paydown		2,576	2,576	2,469	2,473		103		103		2,576				54	02/01/2036	1.A
3140E4-Q5-9	FN 8A0475 - RMBS		06/01/2022	Paydown		2,596	2,596	2,765	2,799		(203)		(203)		2,596				40	08/01/2045	1.A
3140F1-YF-3	FN 8C6109 - RMBS		06/01/2022	Paydown		60,773	60,773	59,890	59,883		890		890		60,773				781	06/01/2046	1.A
3140FQ-HA-8	FN 8E4724 - RMBS		04/01/2022	Direct		625,657	624,183	625,657	647,098		101	21,550	(21,449)		625,657				7,293	01/01/2047	1.A
3140FS-GY-3	FN 8E6514 - RMBS		04/01/2022	Direct		542,648	545,631	542,516	542,776		4	132	(129)		542,648				5,456	12/01/2046	1.A
3140FT-W2-3	FN 8E7864 - RMBS		04/01/2022	Direct		975,163	979,769	979,769	1,012,305		173	32,721	(32,548)		979,769				11,389	01/01/2047	1.A
3140JH-RT-2	FN 8M4097 - RMBS		06/01/2022	Paydown		12,784	12,784	13,388	13,386		(602)		(602)		12,784				223	07/01/2047	1.A
3140J9-SN-2	FN 8M5024 - RMBS		06/01/2022	Paydown		206,657	206,657	208,433	209,242		(2,585)		(2,585)		206,657				2,476	11/01/2048	1.A
3140K1-4D-5	FN 8O6219 - RMBS		06/01/2022	Various		2,073,543	2,098,564	2,103,211	2,240,546		(23,624)	143,380	(167,004)		2,073,543			1	22,398	12/01/2049	1.A
3140KD-KX-7	FN 8P5709 - RMBS		06/01/2022	Paydown		477,261	477,261	495,027	497,785		(20,524)		(20,524)		477,261				4,891	05/01/2050	1.A
3140LY-P6-4	FN 8T9444 - RMBS		06/01/2022	Paydown		184,153	184,153	185,707	185,707		(1,554)		(1,554)		184,153				1,208	11/01/2036	1.A
314007-FX-0	FN 8A0181 - RMBS		06/01/2022	Paydown		47,840	47,840	48,309	48,449		(609)		(609)		47,840				741	08/01/2047	1.A
31400D-XC-3	FN 8A6074 - RMBS		06/01/2022	Paydown		877,783	877,783	920,301	929,557		(51,774)		(51,774)		877,783				8,726	06/01/2047	1.A
31400G-D4-6	FN 8A8222 - RMBS		06/01/2022	Paydown		394,459	394,459	396,986	396,884		(2,426)		(2,426)		394,459				2,294	12/01/2050	1.A
31400G-MJ-3	FN 8A8460 - RMBS		06/01/2022	Paydown		79,985	79,985	83,134	83,005		(3,020)		(3,020)		79,985				781	01/01/2051	1.A
31400N-B5-0	FN 8B2759 - RMBS		06/01/2022	Paydown		947,814	947,814	970,768	970,768		(22,955)		(22,955)		947,814				6,152	02/01/2052	1.A
3140X6-VF-5	FN 8M3313 - RMBS		06/01/2022	Paydown		137,758	137,758	142,536	143,127		(5,370)		(5,370)		137,758				1,137	08/01/2035	1.A
3140X8-RQ-2	FN 8M4994 - RMBS		06/02/2022	Various		15,743,407	17,514,778	18,194,160	18,179,777		(19,770)		(19,770)		18,160,007		(2,416,600)	(2,416,600)	175,483	12/01/2050	1.A
3140X9-C7-8	FN 8M5493 - RMBS		06/01/2022	Paydown		219,865	219,865	230,206	229,823		(9,958)		(9,958)		219,865				1,818	02/01/2036	1.A
3140XA-BG-6	FN 8M6338 - RMBS		06/01/2022	Paydown		271,348	271,348	271,730	271,764		(416)		(416)		271,348				2,192	02/01/2051	1.A
3140XB-KY-5	FN 8M7510 - RMBS		06/01/2022	Paydown		963,954	963,954	1,001,458	1,001,219		(37,264)		(37,264)		963,954				12,557	06/01/2051	1.A
3140XC-NV-6	FN 8M8503 - RMBS		06/01/2022	Paydown		287,498	287,498	298,853	298,841		(11,344)		(11,344)		287,498				2,952	04/01/2036	1.A

STATEMENT AS OF JUNE 30, 2022 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
3140XD-QA-7	FN FH9448 - RMBS		06/01/2022	Paydown		104,462	104,462	104,914	104,907		(446)		(446)		104,462				871	10/01/2051	1.A
31410G-BE-2	FN 888437 - RMBS		06/01/2022	Paydown		929	929	959	956		(26)		(26)		929				19	11/01/2036	1.A
31410G-EK-5	FN 888538 - RMBS		06/01/2022	Paydown		4,557	4,557	4,721	4,701		(143)		(143)		4,557				92	01/01/2037	1.A
31410G-UW-1	FN 888997 - RMBS		06/01/2022	Paydown		2,757	2,757	2,792	2,783		(26)		(26)		2,757				58	08/01/2035	1.A
31410N-RR-1	FN 892496 - RMBS		06/01/2022	Paydown		414	414	412	413		.1		.1		414				10	08/01/2036	1.A
31410Q-NQ-0	FN 894199 - RMBS		06/01/2022	Paydown		166	166	172	171		(5)		(5)		166				4	10/01/2036	1.A
31411D-QK-8	FN 905058 - RMBS		06/01/2022	Paydown		834	834	842	840		(6)		(6)		834				20	11/01/2036	1.A
31411H-N8-9	FN 908615 - RMBS		06/01/2022	Paydown		1,912	1,912	1,833	1,851		61		61		1,912				44	02/01/2037	1.A
31412J-BV-6	FN 926252 - RMBS		06/01/2022	Paydown		34,518	34,518	35,181	35,011		(493)		(493)		34,518				544	12/01/2035	1.A
31412L-AA-2	FN 928027 - RMBS		06/01/2022	Paydown		17,482	17,482	18,575	18,561		(1,079)		(1,079)		17,482				359	01/01/2037	1.A
31412N-TJ-9	FN 930697 - RMBS		06/01/2022	Paydown		52,065	52,065	50,983	51,022		1,043		1,043		52,065				1,031	01/01/2035	1.A
31412N-FD-3	FN 929964 - RMBS		06/01/2022	Paydown		3,823	3,823	4,050	4,020		(197)		(197)		3,823				91	09/01/2038	1.A
31412N-JA-5	FN 930057 - RMBS		06/01/2022	Paydown		6,458	6,458	6,458	6,458						6,458				143	10/01/2038	1.A
31412P-5V-9	FN 931560 - RMBS		06/01/2022	Paydown		12,959	12,959	12,971	12,962		(4)		(4)		12,959				243	05/01/2035	1.A
31412Q-SM-2	FN 932124 - RMBS		04/01/2022	Direct		771,957	720,102	733,041	732,237		791		791		733,041		38,915	38,915	10,884	11/01/2039	1.A
31412Q-SU-4	FN 932131 - RMBS		06/01/2022	Paydown		2,143	2,143	2,182	2,174		(31)		(31)		2,143				40	11/01/2039	1.A
31412U-7H-7	FN 935696 - RMBS		06/01/2022	Paydown		3,910	3,910	3,981	3,975		(65)		(65)		3,910				73	11/01/2039	1.A
31412X-FA-7	FN 937661 - RMBS		06/01/2022	Paydown		6,909	6,909	7,101	7,066		(157)		(157)		6,909				131	06/01/2037	1.A
31413J-PA-6	FN 946917 - RMBS		06/01/2022	Paydown		461	461	469	461		(8)		(8)		461				12	09/01/2037	1.A
31413L-TE-9	FN 948849 - RMBS		06/01/2022	Paydown		409	409	435	432		(24)		(24)		409				10	08/01/2037	1.A
31413Y-RW-3	FN 959601 - RMBS		06/01/2022	Paydown		358	358	367	364		(6)		(6)		358				9	11/01/2037	1.A
31414Q-AB-3	FN 972602 - RMBS		06/01/2022	Paydown		7,190	7,190	7,352	7,334		(144)		(144)		7,190				149	04/01/2038	1.A
31416B-ZZ-0	FN 995492 - RMBS		06/01/2022	Paydown		66,267	66,267	68,569	68,170		(1,903)		(1,903)		66,267				1,357	12/01/2034	1.A
31416B-L8-9	FN 995051 - RMBS		06/01/2022	Paydown		557	557	597	591		(34)		(34)		557				13	03/01/2037	1.A
31416B-RY-6	FN 995203 - RMBS		06/01/2022	Paydown		1,982	1,982	2,069	2,056		(73)		(73)		1,982				38	07/01/2035	1.A
31416L-SW-7	FN AA3232 - RMBS		06/01/2022	Paydown		159,592	159,592	157,048	157,219		2,373		2,373		159,592				2,383	04/01/2039	1.A
31416R-FA-6	FN AA7360 - RMBS		06/01/2022	Paydown		12,006	12,006	12,026	12,022		(17)		(17)		12,006				215	01/01/2034	1.A
31416R-M9-1	FN AA7583 - RMBS		06/01/2022	Paydown		5,275	5,275	5,538	5,513		(238)		(238)		5,275				98	06/01/2039	1.A
31416S-KH-3	FN AA8395 - RMBS		06/01/2022	Paydown		1,131	1,131	1,178	1,173		(42)		(42)		1,131				22	06/01/2039	1.A
31416T-FZ-7	FN AA9183 - RMBS		04/01/2022	Direct		213,779	199,645	203,264	202,684		(21)		(21)		202,683		11,115	11,115	2,995	08/01/2039	1.A
31416W-7B-2	FN AB1789 - RMBS		04/01/2022	Direct		4,632,233	4,564,312	4,335,976	4,352,853		(100)		(100)		4,352,614		279,619	279,619	53,547	11/01/2040	1.A
31416X-E2-2	FN AB1952 - RMBS		06/01/2022	Paydown		9,663	9,663	9,686	9,685		(21)		(21)		9,663				149	12/01/2040	1.A
31416X-JM-3	FN AB2067 - RMBS		06/01/2022	Paydown		94,897	94,897	90,018	89,787		5,110		5,110		94,897				1,310	01/01/2041	1.A
31416X-SH-4	FN AB2319 - RMBS		06/01/2022	Paydown		122,195	122,195	114,500	115,097		7,098		7,098		122,195				1,691	02/01/2041	1.A
31417A-CT-4	FN AB3681 - RMBS		06/01/2022	Paydown		126,583	126,583	130,123	130,298		(3,715)		(3,715)		126,583				1,715	10/01/2041	1.A
31417A-JK-6	FN AB3865 - RMBS		06/01/2022	Paydown		20,108	20,108	20,573	20,594		(486)		(486)		20,108				281	11/01/2041	1.A
31417A-VT-3	FN AB4225 - RMBS		04/01/2022	Direct		2,968,113	2,926,229	2,968,113	3,020,898		42	52,898	(52,856)		2,968,113				34,307	01/01/2042	1.A
31417D-KQ-5	FN AB6602 - RMBS		04/01/2022	Direct		4,320,773	4,225,597	4,193,245	4,189,773		(35)		(35)		4,189,728		131,048	131,048	49,605	10/01/2042	1.A
31417D-W3-3	FN AB6965 - RMBS		06/01/2022	Paydown		36,393	36,393	35,916	36,065		328		328		36,393				327	11/01/2027	1.A
31417E-SS-1	FN AB7728 - RMBS		06/01/2022	Paydown		272,166	272,166	260,918	260,572		11,594		11,594		272,166				2,686	01/01/2043	1.A
31417E-TF-8	FN AB7749 - RMBS		04/01/2022	Direct		4,051,292	3,962,037	3,931,703	3,929,722		(28)		(28)		3,929,683		121,610	121,610	46,701	01/01/2043	1.A
31417F-4R-6	FN AB8931 - RMBS		06/01/2022	Paydown		118,055	118,055	116,045	115,783		2,272		2,272		118,055				1,449	04/01/2043	1.A
31417F-YA-0	FN AB8904 - RMBS		06/01/2022	Paydown		298,976	298,976	286,421	286,468		12,507		12,507		298,976				2,973	03/01/2043	1.A
31417G-6A-9	FN AB9864 - RMBS		04/01/2022	Direct		6,703,742	6,603,241	6,703,742	6,754,072		302	50,725	(50,423)		6,703,742				77,870	07/01/2043	1.A
31417G-EJ-1	FN AB9136 - RMBS		06/01/2022	Paydown		62,400	62,400	56,842	56,698		5,702		5,702		62,400				652	04/01/2043	1.A
31417G-EQ-5	FN AB9142 - RMBS		06/01/2022	Paydown		172,224	172,224	166,936	165,896		6,328		6,328		172,224				2,209	04/01/2043	1.A
31417J-EB-2	FN AC0129 - RMBS		06/01/2022	Paydown		1,320	1,320	1,350	1,328		(8)		(8)		1,320				22	12/01/2024	1.A
31417J-SC-5	FN AC0514 - RMBS		06/01/2022	Paydown		823	823	838	842		(19)		(19)		823				15	07/01/2039	1.A
31417M-QZ-9	FN AC3171 - RMBS		06/01/2022	Paydown		3,641	3,641	3,892	3,830		(189)		(189)		3,641				92	09/01/2039	1.A
31417M-S8-7	FN AC3242 - RMBS		06/01/2022	Paydown		338,354	338,354	337,191	337,211		1,143		1,143		338,354				5,673	09/01/2039	1.A
31417U-5Y-7	FN AC8062 - RMBS		06/01/2022	Paydown		3,384	3,384	3,445	3,430		(46)		(46)		3,384				63	12/01/2039	1.A
31418A-J3-3	FN MA1181 - RMBS		06/01/2022	Paydown		3,840	3,840	4,076	3,871		(32)		(32)		3,840				47	09/01/2022	1.A
31418A-SS-8	FN MA1439 - RMBS		06/01/2022	Paydown		16,324	16,324	14,977	14,897		1,427		1,427		16,324				170	05/01/2043	1.A
31418A-VH-8	FN MA1515 - RMBS		06/01/2022	Paydown		144,411	144,411	137,010	136,555		7,856		7,856		144,411				1,776	08/01/2043	1.A

E05.8

STATEMENT AS OF JUNE 30, 2022 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
31418C-SU-4	FN MA3558 - RMBS		06/01/2022	Paydown		383,408	383,408	390,993	392,506		(9,098)		(9,098)		383,408				4,664	01/01/2034	1.A
31418C-DL-5	FN MA2806 - RMBS		04/01/2022	Direct		8,861,987	8,949,274	8,841,208	8,870,704		157	45,594	(45,436)		8,825,268		36,719	36,719	89,493	11/01/2046	1.A
31418C-FD-1	FN MA2863 - RMBS		06/01/2022	Paydown		484,818	484,818	468,522	464,784		20,034		20,034		484,818				5,897	01/01/2047	1.A
31418C-FJ-8	FN MA2868 - RMBS		06/01/2022	Paydown		289,480	289,480	290,497	290,420		(940)		(940)		289,480				2,981	01/01/2032	1.A
31418C-G6-5	FN MA2920 - RMBS		06/01/2022	Paydown		182,553	182,553	182,075	182,052		500		500		182,553				2,222	03/01/2047	1.A
31418C-HF-4	FN MA2929 - RMBS		04/01/2022	Direct		4,319,856	4,273,428	4,319,854	4,341,212		9,751	31,109	(21,357)		4,319,854		1	1	49,857	03/01/2047	1.A
31418C-SG-0	FN MA3218 - RMBS		06/01/2022	Paydown		21,860	21,860	21,814	21,814		46		46		21,860				269	12/01/2032	1.A
31418C-UH-5	FN MA3283 - RMBS		06/01/2022	Paydown		54,429	54,429	55,433	55,564		(1,135)		(1,135)		54,429				667	02/01/2033	1.A
31418C-UJ-1	FN MA3284 - RMBS		06/01/2022	Paydown		233,738	233,738	233,144	233,137		601		601		233,738				3,401	02/01/2033	1.A
31418C-V9-2	FN MA3339 - RMBS		06/01/2022	Paydown		17,955	17,955	17,937	17,938		17		17		17,955				216	04/01/2033	1.A
31418C-WS-9	FN MA3356 - RMBS		06/01/2022	Paydown		117,197	117,197	117,179	117,278		(81)		(81)		117,197				1,663	05/01/2048	1.A
31418C-XW-9	FN MA3392 - RMBS		06/01/2022	Paydown		92,015	92,015	92,562	92,675		(660)		(660)		92,015				1,301	06/01/2033	1.A
31418D-SC-2	FN MA4442 - RMBS		06/01/2022	Paydown		132,023	132,023	136,464	136,388		(4,365)		(4,365)		132,023				1,169	10/01/2036	1.A
31418D-C5-9	FN MA3691 - RMBS		06/01/2022	Paydown		333,653	333,653	335,138	336,211		(2,559)		(2,559)		333,653				4,041	07/01/2049	1.A
31418D-C9-1	FN MA3695 - RMBS		06/01/2022	Paydown		28,968	28,968	29,536	29,703		(736)		(736)		28,968				350	07/01/2034	1.A
31418D-CG-5	FN MA3670 - RMBS		06/01/2022	Paydown		41,529	41,529	41,257	41,151		378		378		41,529				509	05/01/2049	1.A
31418D-ES-7	FN MA3744 - RMBS		06/01/2022	Paydown		227,241	227,241	229,380	230,639		(3,398)		(3,398)		227,241				2,736	08/01/2049	1.A
31418D-FQ-0	FN MA3774 - RMBS		04/01/2022	Direct		6,167,610	6,269,325	6,167,612	6,442,458		29,269	304,115	(274,846)		6,167,612		(2)	(2)	62,693	09/01/2049	1.A
31418D-GF-3	FN MA3797 - RMBS		06/01/2022	Paydown		376,922	376,922	378,932	379,568		(2,646)		(2,646)		376,922				3,822	10/01/2034	1.A
31418D-JJ-2	FN MA3864 - RMBS		04/01/2022	Direct		1,158,197	1,169,587	1,158,196	1,193,946		2,092	37,841	(35,749)		1,158,196				9,747	12/01/2034	1.A
31418D-OS-4	FN MA4075 - RMBS		06/01/2022	Paydown		40,064	40,064	41,819	41,687		(1,624)		(1,624)		40,064				411	07/01/2035	1.A
31418D-QH-8	FN MA4055 - RMBS		06/01/2022	Various		3,212,723	3,317,078	3,245,752	3,497,274		(36,273)	248,278	(284,551)		3,212,723				29,132	06/01/2050	1.A
31418D-RW-4	FN MA4100 - RMBS		06/01/2022	Paydown		944,731	944,731	974,253	977,581		(32,851)		(32,851)		944,731				7,549	08/01/2050	1.A
31418D-SH-6	FN MA4119 - RMBS		06/01/2022	Paydown		1,517,392	1,517,392	1,570,743	1,574,148		(56,756)		(56,756)		1,517,392				12,039	09/01/2050	1.A
31418D-SL-7	FN MA4122 - RMBS		06/01/2022	Paydown		49,172	49,172	50,547	50,571		(1,399)		(1,399)		49,172				304	09/01/2035	1.A
31418D-TL-6	FN MA4154 - RMBS		06/01/2022	Paydown		1,086,299	1,086,299	1,111,167	1,110,332		(24,033)		(24,033)		1,086,299				6,770	10/01/2035	1.A
31418D-TQ-5	FN MA4158 - RMBS		06/01/2022	Paydown		589,935	589,935	608,832	609,416		(19,480)		(19,480)		589,935				4,736	10/01/2050	1.A
31418D-UC-4	FN MA4178 - RMBS		06/01/2022	Paydown		129,690	129,690	131,129	131,141		(1,450)		(1,450)		129,690				800	11/01/2035	1.A
31418D-UF-7	FN MA4181 - RMBS		06/01/2022	Paydown		534,458	534,458	538,968	538,801		(4,342)		(4,342)		534,458				3,337	11/01/2050	1.A
31418D-UG-5	FN MA4182 - RMBS		06/01/2022	Paydown		676,687	676,687	699,473	699,757		(23,070)		(23,070)		676,687				4,865	11/01/2050	1.A
31418D-VA-7	FN MA4208 - RMBS		06/03/2022	Various		7,859,665	8,719,498	9,046,139	9,045,473		(16,841)		(16,841)		9,028,632		(1,168,967)	(1,168,967)	88,591	12/01/2050	1.A
31418D-VB-5	FN MA4209 - RMBS		06/01/2022	Paydown		523,003	523,003	529,867	529,548		(6,545)		(6,545)		523,003				3,046	12/01/2050	1.A
31418D-VW-9	FN MA4228 - RMBS		06/01/2022	Paydown		133,275	133,275	136,900	136,702		(3,427)		(3,427)		133,275				830	01/01/2036	1.A
31418D-WR-9	FN MA4255 - RMBS		06/01/2022	Paydown		465,379	465,379	465,743	465,749		(370)		(370)		465,379				3,836	02/01/2051	1.A
31418D-Y9-8	FN MA4303 - RMBS		06/01/2022	Paydown		31,113	31,113	32,165	32,088		(975)		(975)		31,113				256	04/01/2036	1.A
31418D-Y3-0	FN MA4329 - RMBS		06/01/2022	Paydown		18,249	18,249	18,830	18,783		(534)		(534)		18,249				150	05/01/2036	1.A
31418D-YC-0	FN MA4306 - RMBS		06/01/2022	Paydown		884,507	884,507	915,464	916,235		(31,728)		(31,728)		884,507				9,030	04/01/2051	1.A
31418M-LN-0	FN AD0588 - RMBS		06/01/2022	Paydown		9,516	9,516	10,043	9,988		(471)		(471)		9,516				182	12/01/2039	1.A
31418R-HJ-3	FN AD3832 - RMBS		06/01/2022	Paydown		1,902	1,902	1,975	1,931		(29)		(29)		1,902				34	04/01/2025	1.A
31418W-PE-4	FN AD8520 - RMBS		06/01/2022	Paydown		5,101	5,101	5,047	5,046		55		55		5,101				85	08/01/2040	1.A
31419B-CT-0	FN AE0981 - RMBS		04/01/2022	Direct		1,168,858	1,142,851	1,095,173	1,088,980		(26)		(26)		1,088,919		79,939	79,939	13,467	03/01/2041	1.A
35563P-2S-7	SCRT 2021-2 MTU - CMO/RMBS		06/01/2022	Paydown		540,115	529,506	559,387	559,850		(19,736)		(19,736)		540,115				4,792	11/25/2060	1.A
35563P-5Y-1	SCRT 2021-3 TT - CMO/RMBS		06/01/2022	Paydown		68,860	68,860	70,287	70,191		(1,331)		(1,331)		68,860				572	03/25/2061	1.A
35563P-CE-7	SCRT 2017-3 M1 - CMO/RMBS		06/01/2022	Paydown		267,925	267,843	269,362	267,737		188		188		267,925				4,224	07/25/2056	2.C FE
392274-3M-6	GREATER ORLANDO AVIATION AUTHORITY		04/01/2022	Direct		338,959	338,959	353,138	324,895		(1,238)		(1,238)		323,657		15,301	15,301	7,625	10/01/2028	1.A Z
392274-3W-4	GREATER ORLANDO AVIATION AUTHORITY		04/01/2022	Direct		666,132	610,000	706,276	649,791		(2,476)		(2,476)		647,315		18,817	18,817	15,250	10/01/2028	1.D FE
485116-UZ-8	KANSAS CITY MO WTR REV		04/01/2022	Direct		1,387,719	1,350,000	1,464,210	1,375,693		(3,241)		(3,241)		1,372,451		15,268	15,268	18,000	12/01/2028	1.C FE
576000-RC-9	MASSACHUSETTS ST SCH BLDG		04/01/2022	Direct		3,129,510	3,000,000	3,040,710	3,014,556		(1,130)		(1,130)		3,013,426		116,084	116,084	85,333	01/15/2037	1.B FE
59164G-EB-4	METRO WASTEWR RECLAMATION		04/01/2022	Call @ 100.00		15,000,000	15,000,000	15,768,750	15,023,985		(23,985)		(23,985)		15,000,000				300,000	04/01/2041	1.B FE
60416Q-FT-6	MINNESOTA ST HSG FIN AGY		06/01/2022	Paydown		31,998	31,998	32,318	32,013		(14)		(14)		31,998				367	09/01/2042	1.A FE
60416Q-FW-9	MINNESOTA ST HSG FIN AGY		04/01/2022	Direct		2,101,218	2,181,746	2,101,218	2,181,742		(2)	80,522	(80,525)		2,101,218				19,806	09/01/2041	1.A FE
60416Q-FY-5	MINNESOTA ST HSG FIN AGY		06/01																		

STATEMENT AS OF JUNE 30, 2022 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-GE-8	MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP FIN		06/01/2022	Paydown		69,384	69,384	69,384	69,384						69,384				1,010	06/01/2045	1.A FE
60416Q-GG-3	MINNESOTA ST HSG FIN AGY		06/01/2022	Paydown		49,441	49,441	49,441	49,441						49,441				618	02/01/2046	1.A FE
60416Q-GX-6	MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP FIN		06/01/2022	Paydown		104,401	104,401	104,401	104,401		(32)		(32)		104,401				1,271	10/01/2047	1.A FE
60416Q-GZ-1	MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP FIN		06/01/2022	Paydown		226,639	226,639	226,639	226,639		(15)		(15)		226,639				2,809	12/01/2047	1.A FE
60416Q-HA-5	MINNESOTA ST HSG FIN AGY		06/01/2022	Various		2,871,240	2,837,639	2,837,639	2,837,639						2,837,634		33,606	33,606	31,789	03/01/2048	1.A FE
60416Q-HC-1	MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP FIN		06/01/2022	Paydown		168,916	168,916	169,049	169,046		(130)		(130)		168,916				2,403	05/01/2048	1.A FE
60416Q-HE-7	MINNESOTA ST HSG FIN AGY		04/01/2022	Direct		3,205,448	3,172,015	3,172,015	3,172,015						3,172,015		33,433	33,433	36,925	09/01/2048	1.A FE
60416Q-HG-2	MINNESOTA ST HSG FIN AGY		04/01/2022	Direct		2,793,329	2,749,447	2,749,765	2,749,660		(1)		(1)		2,749,660		43,669	43,669	35,028	11/01/2048	1.A FE
60416Q-HL-1	MINNESOTA ST HSG FIN AGY HOMEOWNERSHIP FIN		06/01/2022	Paydown		191,731	191,731	191,827	191,825		(93)		(93)		191,731				2,637	03/01/2049	1.A FE
626207-V6-8	MUNICIPAL ELEC AUTH GA		04/01/2022	Call @ 100.00		2,000	2,000	2,627	2,601		(2)		(2)		2,599		(599)	(599)		04/01/2057	1.E FE
626207-YM-0	MUNICIPAL ELEC AUTH GA		04/04/2022	Call @ 100.00		19,000	19,000	23,057	22,927		(10)		(10)		22,917		(3,917)	(3,917)	632	04/01/2057	1.F FE
64966T-FE-9	NYCMFH 148SPR B		04/01/2022	Direct		17,175,610	17,000,000	17,296,684	17,083,858		(8,505)		(8,505)		17,075,353		100,257	100,257	193,415	02/15/2048	1.D FE
64971W-50-9	NEW YORK N Y CITY TRANSITIONAL FIN AUTH REV		04/01/2022	Direct		9,893,800	10,000,000	9,893,800	10,013,920		(628)	119,492	(120,120)		9,893,800				212,000	02/01/2027	1.A FE
771902-HE-6	ROCHESTER MINN HEALTH CARE FACS REV		04/01/2022	Direct		1,603,100	1,250,000	1,617,833	1,555,181		(4,092)		(4,092)		1,551,088		52,012	52,012	23,611	11/15/2036	1.C FE
83756C-DZ-5	SOUTH DAKOTA HSG DEV AUTH		06/01/2022	Paydown		107,756	107,756	107,756	107,756						107,756				1,322	07/01/2043	1.A FE
880558-BQ-3	TENNESSEE ST SCH BD AUTH		05/01/2022	Call @ 100.00		6,845,000	6,845,000	6,822,754	6,828,965		258		258		6,829,222		15,778	15,778	128,344	05/01/2037	1.B FE
<b>0909999999. Subtotal - Bonds - U.S. Special Revenues</b>						<b>442,990,961</b>	<b>442,269,143</b>	<b>433,639,361</b>	<b>439,013,367</b>		<b>(299,051)</b>	<b>2,280,009</b>	<b>(2,579,061)</b>		<b>437,581,217</b>		<b>5,409,744</b>	<b>5,409,744</b>	<b>5,336,048</b>	<b>XXX</b>	<b>XXX</b>
001110-AA-2	AES HAWAII		06/30/2022	Various		124,000	124,000	105,400	105,400		18,600		18,600		124,000				8,442	06/30/2022	5.C
00164V-AF-0	AMC NETWORKS INC		06/01/2022	FORT WASHINGTON		241,169	264,000	264,233	264,208		(11)		(11)		264,198		(23,029)	(23,029)	8,951	02/15/2029	3.C FE
001846-AA-2	ANGI GROUP LLC		06/24/2022	FORT WASHINGTON		85,525	110,000	110,000	110,000						110,000		(24,475)	(24,475)	3,706	08/15/2028	4.A FE
00206R-CP-5	AT&T INC		04/01/2022	Direct		3,161,784	3,000,000	2,991,330	2,993,580		88		88		2,993,667		168,117	168,117	51,000	05/15/2035	2.B FE
00206R-DD-1	AT&T INC		05/11/2022	Call @ 100.00		3,309,684	3,250,000	3,455,205	3,366,448		(14,515)		(14,515)		3,351,933		(101,933)	(101,933)	165,237	01/15/2025	2.B FE
00206R-GQ-9	AT&T INC		04/01/2022	Direct		513,780	487,000	489,016	488,584		(41)		(41)		488,542		25,237	25,237	13,146	02/15/2030	2.B FE
00206R-KD-3	AT&T INC		05/26/2022	TENDER		7,410,904	9,350,000	9,122,710	9,124,713		3,057		3,057		9,127,769				(1,479,350)	02/01/2043	2.B FE
002474-B*-4	AZZ INC		06/06/2022	Call @ 100.00		2,900,000	2,900,000	2,900,000	2,900,000						2,900,000				70,735	01/19/2028	2.C
002474-BB-2	AZZ INC		06/06/2022	Call @ 100.00		1,700,000	1,700,000	1,700,000	1,700,000						1,700,000				47,453	12/17/2032	2.C
00253X-AB-7	ADVANTAGE LOYALTY IP LTD		06/07/2022	FORT WASHINGTON		189,628	202,000	216,146	215,184		(672)		(672)		214,512		(24,884)	(24,884)	7,388	04/20/2029	3.B FE
00287Y-AV-1	ABBVIE INC		04/01/2022	Direct		7,050,848	6,750,000	6,713,213	6,720,922		366		366		6,721,288		329,560	329,560	110,456	05/14/2036	2.B FE
00392F-AA-0	MICROSOFT CORP		06/15/2022	Paydown		178,873	178,873	178,873	178,873						178,873				2,930	08/15/2039	1.B PL
00842B-AV-9	ABMT 2015-5 B3 - CMO/RMBS		06/01/2022	Paydown		10,237	10,237	10,568	10,593		(356)		(356)		10,237				150	07/25/2045	1.A
00842C-AU-9	ABMT 2015-7 B3 - CMO/RMBS		06/01/2022	Paydown		43,170	43,170	42,813	42,850		320		320		43,170				632	10/25/2045	1.A
00842V-AU-7	ABMT 2016-3 B3 - CMO/RMBS		06/01/2022	Paydown		89,788	89,788	88,950	89,042		746		746		89,788				1,298	08/27/2046	1.A
009088-AB-1	AIR CANADA 2015-2 PASS THROUGH TRUSTS - ABS	C	06/15/2022	Paydown		204,940	204,940	209,857	208,694		(3,754)		(3,754)		204,940				4,227	06/15/2029	2.B FE
009089-AA-1	AIR CANADA 2013-1 PASS THROUGH TRUST - ABS	C	05/15/2022	Paydown		421,403	421,403	435,470	430,653		(9,249)		(9,249)		421,403				8,691	11/15/2026	2.C FE
009090-AA-9	AIR CANADA 2015-1 PASS THROUGH TRUST - ABS	C	04/01/2022	Paydown		(108)	(108)	(108)	(108)						(108)					09/15/2028	1.F FE
009158-AT-3	AIR PRODUCTS AND CHEMICALS INC		04/01/2022	Direct		13,351,787	13,250,000	13,196,073	13,243,468		1,466		1,466		13,244,935		106,852	106,852	240,892	02/03/2023	1.F FE
009279-AC-4	AIRBUS SE	C	04/01/2022	Direct		2,004,334	2,000,000	1,975,380	1,977,693		127		127		1,977,820		26,514	26,514	37,525	04/10/2047	1.F FE
012725-AC-1	ALBEMARLE CORP		06/13/2022	Call @ 100.00		148,332	145,000	153,467	148,511		(568)		(568)		147,943		(2,943)	(2,943)	6,525	12/01/2024	2.C FE
01273P-AB-8	ALBEMARLE WOODGINA PTY LTD	C	04/01/2022	Direct		8,806,734	9,000,000	8,806,734	9,071,640		(2,055)	262,851	(284,906)		8,806,734				117,300	11/15/2029	2.B FE
015271-AG-4	ALEXANDRIA REAL ESTATE EQUITIES INC		04/01/2022	Direct		2,654,915	2,500,000	2,497,800	2,498,811		33		33		2,498,844		156,071	156,071	75,313	07/30/2029	2.A FE
02007T-AC-9	ALLYA 2019-4 A3 - ABS		06/15/2022	Paydown		327,004	327,004	326,838	326,960		44		44		327,004				2,476	06/17/2024	1.A FE
023135-BF-2	AMAZON.COM INC		04/01/2022	Direct		1,055,142	1,000,000	997,576	997,978		23		23		998,001		57,141	57,141	23,573	08/22/2037	1.E FE
02377C-AA-2	AMERICAN AIRLINES 2017-2 PASS THROUGH		04/15/2022	Paydown		79,560	80,356	80,356	80,151		(591)		(591)		79,560				1,432	04/15/2031	2.C FE
02379*-AA-7	AMERICAN AIRLINES GROUP INC		06/15/2022	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		04/01/2022	Paydown		694,222	694,222	694,222	694,222						694,222				12,253	10/01/2024	2.C PL
02406P-BB-5	AMERICAN AXLE & MANUFACTURING INC		05/17/2022	FORT WASHINGTON		134,460	162,000	157,950	157,981		183		183		158,163		(23,703)	(23,703)	6,075	10/01/2029	4.B FE
02587A-AN-4	AMXCA 2019-2 A - ABS		04/15/2022	Various		1,000,000	1,000,000	1,033,633	1,006,893		(6,893)		(6,893)		1,000,000				8,900	11/15/2024	1.A FE
02593Z-AL-8	AMERICAN FINANCIAL GROUP INC		04/01/2022	Direct		8,331,240	8,000,000	7,956,800	7,960,568		207		207		7,960,775		370,465	370,465	106,000	06/15/2047	2.A FE
02665H-DF-5	AMERICAN HONDA FINANCE CORP		05/20/2022	Maturity @ 100.00		1,000,000	1,000,000	999,660	999,949		51		51		1,000,000				9,750	05/20/2022	1.G FE
026874-DA-2	AMERICAN INTERNATIONAL GROUP INC		04/08/2022	TENDER		5,342,000	5,000,000	6,283,050	6,238,176		(10,749)		(10,749)		6,228,426		(1,228,426)	(1,228,426)	505,750	07/16/2044	2.B FE
026874-																					

STATEMENT AS OF JUNE 30, 2022 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
035240-AM-2	ANHEUSER-BUSCH INBEV WORLDWIDE INC		04/01/2022	Direct		4,193,848	4,000,000	3,942,200	3,949,790		521		521		3,950,310		243,538	243,538	80,694	04/15/2038	2.B FE
036752-AC-7	ANTHEM INC		04/01/2022	Direct		7,059,836	7,000,000	6,997,760	6,999,135		70		70		6,999,205		60,631	60,631	78,167	12/01/2024	2.B FE
037833-CQ-1	APPLE INC		05/11/2022	Maturity @ 100.00		4,500,000	4,500,000	4,527,650	4,502,808		(2,808)		(2,808)		4,500,000				51,750	05/11/2022	1.B FE
038222-AK-1	APPLIED MATERIALS INC		04/01/2022	Direct		3,493,611	3,000,000	2,989,890	2,992,306		96		96		2,992,401		501,210	501,210	76,500	10/01/2035	1.F FE
03939C-AA-1	ARCH CAPITAL FINANCE LLC		06/07/2022	STIFEL FINANCIAL CORP		8,966,367	9,000,000	9,000,000	9,000,000						9,000,000		(33,633)	(33,633)	174,479	12/15/2026	2.A FE
042735-BC-3	ARROW ELECTRONICS INC		04/01/2022	Direct		15,306,598	15,100,000	15,087,562	15,098,762		258		258		15,099,020		207,578	207,578	396,375	03/01/2023	2.C FE
04685A-2P-5	ATHENE GLOBAL FUNDING		04/01/2022	Direct		4,668,060	5,000,000	4,668,060	4,994,514		224	326,678	(326,454)		4,668,060				75,201	08/20/2027	1.F FE
053332-AR-3	AUTOZONE INC		04/01/2022	Direct		2,001,838	2,000,000	1,994,620	1,998,075		137		137		1,998,213		3,625	3,625	29,972	04/15/2025	2.B FE
05348E-BC-2	AVALONBAY COMMUNITIES INC		04/01/2022	Direct		8,776,465	8,850,000	8,776,465	8,827,170		855	51,560	(50,705)		8,776,465				201,387	01/15/2028	1.G FE
05531F-BF-9	TRUIST FINANCIAL CORP		04/01/2022	Direct		5,093,165	5,000,000	5,093,165	5,181,022		(23,939)	63,918	(87,857)		5,093,165				59,896	12/06/2023	1.G FE
05531F-BG-7	TRUIST FINANCIAL CORP		05/20/2022	Call @ 100.00		3,500,000	3,500,000	3,499,895	3,499,977		19		19		3,499,996		4	4	44,479	06/20/2022	1.G FE
05538U-AE-3	BBUS 2012-SHOW C - CMBS		04/01/2022	Direct		4,946,350	5,000,000	4,946,350	5,026,245		(436)	79,459	(79,895)		4,946,350				67,100	11/07/2023	1.D FM
055650-CB-2	BP CAPITAL MARKETS PLC		04/01/2022	Direct		7,028,371	7,000,000	6,951,560	6,995,473		1,321		1,321		6,996,795		31,576	31,576	70,486	11/06/2022	1.G FE
055650-DB-1	BP CAPITAL MARKETS PLC		06/30/2022	Call @ 100.00		1,453,768	1,440,000	1,570,262	1,546,985		(12,651)		(12,651)		1,534,334		(94,334)	(94,334)	43,211	05/04/2026	1.G FE
05567Y-AA-7	BNSF RAILWAY COMPANY 2005-4 PASS THROUGH		04/01/2022	Direct		414,847	406,119	406,119	406,145		3		3		406,148		8,699	8,699	10,086	04/01/2023	1.B FE
05723K-AE-0	BAKER HUGHES HOLDINGS LLC		04/01/2022	Direct		7,266,975	7,300,000	7,266,975	7,300,000			33,025	(33,025)		7,266,975				71,727	12/15/2027	1.G FE
05849A-HA-1	BOAIS 2004-E 2A6 - CMO/RMBS		06/01/2022	Paydown		21,348	21,348	21,134	21,202		145		145		21,348				229	06/25/2034	1.A FM
06051G-FH-7	BANK OF AMERICA CORP		06/29/2022	BANC OF AMERICA		6,996,570	7,000,000	6,994,890	6,998,673		238		238		6,998,911		(2,341)	(2,341)	249,083	08/26/2024	2.A FE
06051G-GM-5	BANK OF AMERICA CORP		04/01/2022	Direct		4,136,952	4,000,000	4,000,000	4,000,000						4,000,000		136,952	136,952	74,034	04/24/2038	1.G FE
06406Y-AA-0	BANK OF NEW YORK MELLON CORP		05/24/2022	GOLDMAN SACHS		4,730,000	5,000,000	5,000,000	5,000,000						5,000,000		(270,000)	(270,000)	125,125	08/23/2029	1.F FE
06540A-AC-5	BANK 2019-BNK20 A2 - CMBS		06/01/2022	Paydown		3,031,947	3,031,947	3,052,175	3,052,134		(20,187)		(20,187)		3,031,947				41,811	09/15/2062	1.A
06541F-BA-6	BANK 2017-BNK4 A4 - CMBS		04/01/2022	Direct		12,128,040	12,000,000	12,128,040	12,194,204		(9,442)	57,946	(67,388)		12,128,040				145,000	05/17/2050	1.A
06541W-AX-0	BANK 2017-BNK5 A5 - CMBS		04/01/2022	Direct		24,022,560	24,000,000	24,022,560	24,403,999		(18,675)	364,678	(383,352)		24,022,560				271,200	06/17/2060	1.A
06541X-AF-7	BANK 2017-BNK7 A5 - CMBS		04/01/2022	Direct		3,111,501	3,100,000	3,111,501	3,154,968		(2,411)	41,056	(43,467)		3,111,501				35,495	09/17/2060	1.A
065603-AD-4	BWISTA 181 A4 - ABS		05/16/2022	Paydown		981,882	981,882	1,017,489	990,912		(9,030)		(9,030)		981,882				13,961	12/15/2023	1.A FE
065606-AC-9	BWISTA 2019-1 A3 - ABS		06/15/2022	Paydown		488,160	488,160	491,273	488,791		(631)		(631)		488,160				4,886	04/15/2024	1.A FE
071813-BY-4	BAXTER INTERNATIONAL INC		04/01/2022	Direct		3,638,793	3,500,000	3,487,085	3,489,140		275		275		3,489,415		149,377	149,377	69,125	04/01/2030	2.B FE
073914-C2-7	SAMI 1998-2 B - CMO/RMBS		06/01/2022	Paydown		9	9	9	9		8		8		9				9	05/02/2030	4.B FM
073914-C3-5	SAMI 1998-2 C - CMO/RMBS		06/01/2022	Paydown		25	25	3	1		24		24		25				25	05/02/2030	3.B FM
07877T-AB-7	BMIR 2018-3 M1B - CMO/RMBS		06/27/2022	Paydown		262,412	262,412	262,412	262,412						262,412				2,087	10/25/2028	1.G FE
08162C-AC-4	BMARK 2018-B6 A3 - CMBS		04/01/2022	Direct		20,447,200	20,000,000	20,199,696	20,132,425		(5,730)		(5,730)		20,127,442		319,758	319,758	266,333	10/13/2051	1.A
084659-AP-6	BERKSHIRE HATHAWAY ENERGY CO		04/01/2022	Direct		12,785,162	13,000,000	12,785,162	12,901,844		535	117,217	(116,682)		12,785,162				351,289	07/15/2048	1.G FE
09261L-AC-2	BLACKSTONE SECURED LENDING FUND		04/01/2022	Direct		4,910,245	5,000,000	4,910,245	4,964,784		2,018		56,557		4,910,245				128,889	01/15/2026	2.C FE
096630-AH-1	BOARDWALK PIPELINES LP		04/01/2022	Direct		11,330,220	12,000,000	11,330,220	11,988,195		274	658,249	(657,975)		11,330,220				256,133	02/15/2031	2.B FE
097023-CG-8	BOEING CO		05/01/2022	Maturity @ 100.00		2,250,000	2,250,000	2,246,018	2,249,557		443		443		2,250,000				30,375	05/01/2022	2.C FE
10240*-AA-7	BOWIE ACQUISITIONS LLC		06/30/2022	Paydown		540,442	540,442	540,442	540,442						540,442				10,593	09/30/2038	2.C PL
103730-AV-2	BP CAPITAL MARKETS AMERICA INC		04/01/2022	Direct		16,918,145	17,000,000	16,918,145	17,000,000			81,855	(81,855)		16,918,145				363,297	01/16/2027	1.F FE
105340-AP-8	BRANDYWINE OPERATING PARTNERSHIP LP		04/01/2022	Direct		3,104,784	3,000,000	2,975,730	2,985,668		381		381		2,986,049		118,735	118,735	68,250	10/01/2029	2.C FE
110122-DC-9	BRISTOL-MYERS SQUIBB CO		04/06/2022	Call @ 100.00		9,555,928	9,252,000	9,856,612	9,681,924		(31,955)		(31,955)		9,649,969		(397,969)	(397,969)	451,209	08/15/2025	1.F FE
11042C-AA-8	BRITISH AIRWAYS PASS THROUGH CERTIFICATES		06/15/2022	Paydown		27,099	27,099	27,361	27,354		(254)		(254)		27,099				347	09/15/2036	1.F FE
11042T-AA-1	BRITISH AIRWAYS PASS THROUGH TRUST		06/20/2022	Paydown		263,994	263,994	263,994	263,995		(1)		(1)		263,994				5,016	03/20/2033	1.F FE
11043X-AA-1	BRITISH AIRWAYS 2019-1 PASS THROUGH TRUST		06/15/2022	Paydown		62,473	62,473	62,473	62,474						62,473				1,031	06/15/2034	1.F FE
11043Y-AB-9	BRITISH AIRWAYS 2019-1 PASS THROUGH TRUST		06/15/2022	Paydown		42,963	42,963	42,963	42,963						42,963				401	12/15/2030	2.C FE
112585-AH-7	BROOKFIELD ASSET MANAGEMENT INC		04/01/2022	Direct		3,039,033	3,000,000	3,000,000	3,000,000						3,000,000		39,033	39,033	85,333	01/15/2025	1.G FE
114259-AP-9	BROOKLYN UNION GAS CO		04/01/2022	Direct		2,009,680	2,000,000	2,000,000	2,000,000						2,000,000		9,680	9,680	50,295	03/10/2046	2.A FE
120568-AZ-3	BUNGE LIMITED FINANCE CORP		04/01/2022	Direct		11,277,913	11,170,000	11,049,319	11,310,634		(6,328)	194,272	(200,600)		11,110,033		167,880	167,880	216,419	09/25/2027	2.B FE
120568-BB-5	BUNGE LIMITED FINANCE CORP		04/01/2022	Direct		2,838,984	3,000,000	2,838,984	2,999,890		7		(160,906)		30,427				30,427	08/17/2025	2.B FE
124857-AP-8	PARAMOUNT GLOBAL		04/18/2022	Call @ 100.00		3,032,657	2,980,000	2,951,183	2,970,169		911		911		2,971,080		8,920	8,920	212,580	01/15/2025	2.B FE
124857-AX-1	PARAMOUNT GLOBAL		04/01/2022	Direct		10,891,540	11,000,000	10,829,101	10,877,819		4,177		4,177		10,881,996		9,544	9,544	135,667	06/01/2028	2.B FE

STATEMENT AS OF JUNE 30, 2022 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
12595F-AE-2	CSAIL 2017-CX9 A5 - CMBS		04/01/2022	Direct		5,486,800	5,500,000	5,486,800	5,595,789		(4,337)	104,652	(108,989)		5,486,800				63,169	09/16/2050	1.A
12595J-AJ-3	CSAIL 2017-CX10 A5 - CMBS		04/01/2022	Direct		10,142,452	10,164,000	10,142,452	10,349,166		(7,856)	198,858	(206,714)		10,142,452				117,150	11/18/2050	1.A
12596T-AC-5	CNH 2019-B A3 - ABS		06/15/2022	Paydown		287,795	287,795	287,795	287,731		.11		.11		287,795				2,740	08/15/2024	1.A FE
126117-AT-7	CNA FINANCIAL CORP		06/07/2022	US BANCORP INVESTMENTS		5,043,700	5,000,000	4,998,750	4,999,666		.32		.32		4,999,698		44,002	44,002	173,750	03/01/2026	2.A FE
12624K-AD-8	COMM 2012-CORE2 A4 - CMBS		06/17/2022	Paydown		8,378,074	8,378,074	8,641,769	8,390,242		(12,169)		(12,169)		8,378,074				99,384	08/15/2045	1.A FM
12636L-AX-8	CSAIL 2016-C5 A4 - CMBS		04/01/2022	Direct		12,632,706	12,710,622	12,632,706	12,739,148		(4,324)	102,742	(107,066)		12,632,706				152,093	11/18/2048	1.A
12636Y-AB-8	CRH AMERICA FINANCE INC		04/01/2022	Direct		1,058,460	1,000,000	994,220	994,748		.28		.28		994,776		63,684	63,684	17,356	05/09/2047	2.A FE
126408-GX-5	CSX CORP		04/01/2022	Direct		1,057,786	1,000,000	1,000,790	1,000,726		(5)		(5)		1,000,720		57,066	57,066	25,867	03/01/2043	2.A FE
126650-AW-0	CVSPAS NOTES CTF - CMBS		06/10/2022	Paydown		19,703	19,703	21,308	20,568		(865)		(865)		19,703				290	01/11/2027	2.B
126650-BP-4	CVSPAS 06 CRT - ABS		06/10/2022	Paydown		66,829	66,829	71,294	69,151		(2,322)		(2,322)		66,829				1,177	12/10/2028	2.B FE
126650-BQ-2	CVSPAS 2007 CTF - CMBS		06/10/2022	Paydown		26,088	26,088	30,618	29,268		(3,181)		(3,181)		26,088				534	01/10/2032	2.B FE
126650-BS-8	CVSPAS 2009-B CFT - ABS		06/10/2022	Paydown		34,849	34,849	43,370	41,275		(6,426)		(6,426)		34,849				1,091	01/10/2032	2.B FE
126650-BY-5	CVSPAS 2011 CTF - CMBS		06/10/2022	Paydown		146,473	146,473	147,666	147,214		(741)		(741)		146,473				3,597	01/10/2034	2.B FE
12672#-AA-6	CYS HEALTH CORP		06/10/2022	Paydown		82,225	82,225	82,225	82,225						82,225				1,612	09/10/2034	2.B
133131-AW-2	CAMDEN PROPERTY TRUST		04/01/2022	Direct		5,207,305	5,000,000	4,994,650	4,996,424		113		113		4,996,538		210,767	210,767	94,528	10/15/2028	1.G FE
133131-AX-0	CAMDEN PROPERTY TRUST		04/01/2022	Direct		7,911,512	8,000,000	7,911,512	7,984,602		456	73,546	(73,090)		7,911,512				189,000	07/01/2029	1.G FE
133434-AA-8	CAMERON LNG LLC		05/24/2022	J P MORGAN SECURITIES		5,409,480	5,965,000	6,594,129	6,517,544		(21,944)		(21,944)		6,495,600		(1,086,121)	(1,086,121)	149,543	07/15/2031	1.G FE
13645R-AU-8	CANADIAN PACIFIC RAILWAY CO	C	04/01/2022	Direct		3,350,439	3,000,000	2,988,660	2,990,044		.57		.57		2,990,101		360,338	360,338	96,000	08/01/2045	2.B FE
14149Y-BB-3	CARDINAL HEALTH INC		04/01/2022	Direct		2,963,334	3,000,000	2,956,378	2,963,625		.226	3,091	(2,864)		2,960,760		2,574	2,574	51,000	11/15/2044	2.B FE
14149Y-BD-9	CARDINAL HEALTH INC		04/01/2022	Direct		1,036,738	1,000,000	998,980	999,100		.5		.5		999,105		37,633	37,633	26,678	09/15/2045	2.B FE
141781-BK-9	CARGILL INC		05/24/2022	MARKETAXESS		3,790,245	3,952,000	4,476,631	4,391,778		(23,337)		(23,337)		4,368,441		(578,197)	(578,197)	65,290	05/23/2029	1.F FE
142339-AH-3	CARLISLE COMPANIES INC		04/01/2022	Direct		9,151,902	9,000,000	8,964,090	8,977,519		844		844		8,978,364		173,538	173,538	112,500	12/01/2027	2.B FE
14315N-AC-4	CARMX 2019-1 A3 - ABS		06/15/2022	Paydown		346,199	346,199	355,300	350,364		(4,165)		(4,165)		346,199				4,339	03/15/2024	1.A FE
14315P-AD-7	CARMX 2019-3 A3 - ABS		06/15/2022	Paydown		452,953	452,953	464,560	459,127		(6,175)		(6,175)		452,953				4,057	08/15/2024	1.A FE
14315W-AD-2	CARMX 2019-4 A3 - ABS		06/15/2022	Paydown		104,015	104,015	104,011	104,014		.1		.1		104,015				866	11/15/2024	1.A FE
14315X-AC-2	CARMX 2020-1 A3 - ABS		06/15/2022	Paydown		375,495	375,495	385,440	380,079		(4,583)		(4,583)		375,495				2,922	12/16/2024	1.A FE
14316L-AC-7	CARMX 2019-2 A3 - ABS		06/15/2022	Paydown		853,651	853,651	875,163	864,739		(11,088)		(11,088)		853,651				9,431	03/15/2024	1.A FE
14316L-AE-3	CARMX 2019-2 B - ABS		04/01/2022	Direct		3,027,209	3,000,000	3,027,210	3,050,962		(6,263)	17,489	(23,752)		3,027,210		(1)	(1)	26,598	12/16/2024	1.A FE
144285-AK-9	CARPENTER TECHNOLOGY CORP		04/15/2022	Call @ 100.00		13,041,504	12,785,000	12,745,365	12,770,761		3,424		3,424		12,774,185		10,815	10,815	610,507	03/01/2023	3.C FE
14687A-AN-8	CRVNA 2020-P1 A3 - ABS		06/08/2022	Paydown		352,501	352,501	352,928	352,841		(340)		(340)		352,501				635	06/09/2025	1.A FE
14687J-AD-1	CRVNA 2021-P3 A2 - ABS		06/10/2022	Paydown		247,479	247,479	247,430	247,441		.38		.38		247,479				362	01/10/2025	1.A FE
14687T-AB-3	CRVNA 2021-P2 A2 - ABS		06/10/2022	Paydown		654,031	654,031	653,979	654,001		.30		.30		654,031				806	07/10/2024	1.A FE
149130-2T-5	CATERPILLAR FINANCIAL SERVICES CORP		04/01/2022	Maturity @ 100.00															(3,511)	02/26/2022	1.F FE
149130-3B-3	CATERPILLAR FINANCIAL SERVICES CORP		04/01/2022	Direct		7,924,072	8,000,000	7,924,072	7,995,689		365	71,982	(71,617)		7,924,072				68,322	11/08/2024	1.F FE
15200N-AC-9	CNP 1 A3 - ABS		04/01/2022	Direct		1,129,844	1,119,956	1,119,778	1,119,917		.13		.13		1,119,930		9,915	9,915	29,832	08/15/2023	1.A FE
15200W-AC-9	CNP IV A3 - ABS		06/28/2022	Various		10,449,394	10,531,773	10,422,134	10,509,176		6,405		6,405		10,515,581		(66,186)	(66,186)	215,362	10/15/2025	1.A FE
166754-AP-6	CHEVRON PHILLIPS CHEMICAL COMPANY LLC		04/01/2022	Direct		11,021,677	10,900,000	10,871,442	10,885,019		696		696		10,885,715		135,961	135,961	123,533	12/01/2026	1.G FE
166754-AW-1	CHEVRON PHILLIPS CHEMICAL COMPANY LLC		04/01/2022	Direct		14,747,110	14,000,000	13,998,880	14,000,043		(3)		(3)		14,000,040		747,070	747,070	358,750	04/01/2025	1.G FE
166764-AH-3	CHEVRON CORP		05/11/2022	Call @ 100.00		17,938,039	17,750,000	17,817,900	17,759,994		(2,784)		(2,784)		17,757,210		(7,210)	(7,210)	403,586	06/24/2023	1.D FE
171484-AE-8	CHURCHILL DOWNNS INC		06/27/2022	FORT WASHINGTON		107,698	119,000	123,786	122,521		(325)		(325)		122,196		(14,499)	(14,499)	5,382	01/15/2028	4.A FE
17329P-CL-4	CMLTI 211NV1 A7A - CMO/RMBS		06/01/2022	Paydown		55,531	55,531	56,976	56,959		(1,428)		(1,428)		55,531				536	05/25/2051	1.A
17329R-CN-6	CMLTI 2021-INV2 A7A - CMO/RMBS		06/01/2022	Paydown		175,828	175,828	180,663	180,626		(4,798)		(4,798)		175,828				1,649	05/25/2051	1.A
174010-AL-5	CITIZENS BANK NA		04/26/2022	Call @ 100.00		4,000,000	4,000,000	3,972,760	3,998,267		2,961		2,961		3,999,228		772	772	44,167	05/26/2022	2.A FE
198280-AF-6	COLUMBIA PIPELINE GROUP INC		06/29/2022	BARCLAYS CAPITAL		3,020,220	3,000,000	2,995,807	2,998,329		228		228		2,998,556		21,664	21,664	78,750	06/01/2025	1.G FE
20030N-BM-2	COMCAST CORP		04/01/2022	Direct		3,199,320	3,000,000	2,989,520	2,992,542		111		111		2,992,653		206,667	206,667	79,100	08/15/2034	1.G FE
20030N-BY-6	COMCAST CORP		06/29/2022	BANC OF AMERICA		966,170	1,000,000	947,591	965,159		3,111		3,111		968,269		(2,099)	(2,099)	30,250	02/01/2027	1.G FE
20030N-CJ-8	COMCAST CORP		04/01/2022	Direct		2,047,168	2,000,000	1,990,300	1,991,773		.91		.91		1,991,863		55,305	55,305	45,500	03/01/2038	1.G FE
20030N-CK-5	COMCAST CORP		04/01/2022	Direct		8,203,184	8,000,000	7,231,120	7,275,654		3,576		3,576		7,279,230		923,954	923,954	186,667	03/01/2048	1.G FE
200339-DX-4	COMERICA BANK		04/01/2022	Direct		18,542,898	18,175,000	18,365,653	18,275,846		(6,966)		(6,966)		18,268,881		274,018	274,018	492,744	07/27/2025	2.A FE
20267V-AD-9	CSLT																				

STATEMENT AS OF JUNE 30, 2022 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
209111-FG-3	CONSOLIDATED EDISON COMPANY OF NEW YORK INC		04/01/2022	Direct		9,429,939	9,000,000	8,991,000	8,992,475		.44		.44		8,992,518		437,421	437,421	135,000	12/01/2045	2.A FE
210717-AC-8	CMRS 2014A A3 - ABS		04/01/2022	Direct		9,137,571	9,000,000	8,999,730	9,000,387		(18)		(18)		9,000,369		137,203	137,203	132,300	05/01/2029	1.A FE
210795-QB-9	UNITED AIRLINES 2012-2 PASS THROUGH TRUSTS		04/29/2022	Paydown		124,594	124,594	124,594	124,599		(4)		(4)		124,594		2,492	2,492	2,492	04/29/2026	2.B FE
22822R-BD-1	CROCAS 2015-2 C25 - RMBS		04/01/2022	Direct		998,502	1,000,000	998,502	1,000,000			1,498	(1,498)		998,502				10,786	05/15/2045	1.F FE
22822V-AB-7	CROWN CASTLE INTERNATIONAL CORP		06/06/2022	US BANCORP INVESTMENTS		4,528,620	4,500,000	4,485,195	4,493,296		651		651		4,493,947		34,673	34,673	162,981	02/15/2026	2.C FE
22822V-AC-5	CROWN CASTLE INTERNATIONAL CORP		04/01/2022	Direct		4,023,668	4,000,000	3,987,800	3,994,195		299		299		3,994,494		29,174	29,174	43,578	06/15/2026	2.C FE
231021-AT-3	CUMMINS INC		05/24/2022	BANC OF AMERICA		4,110,150	5,000,000	4,981,500	4,983,882		692		692		4,984,575		(874,425)	(874,425)	55,208	09/01/2030	1.F FE
23306N-AC-6	DBWF 2015-LOW A2 - CMBS		04/01/2022	Direct		9,527,900	10,000,000	9,527,900	9,906,674		5,027	383,032	(378,005)		9,527,900				114,991	06/12/2034	1.A
237266-AJ-0	DARLING INGREDIENTS INC		06/01/2022	FORT WASHINGTON		40,500	40,000	40,000	40,000						40,000		500	500		06/15/2030	3.A FE
23918K-AS-7	DAVITA INC		06/23/2022	FORT WASHINGTON		240,115	322,000	323,855	323,720		(82)		(82)		323,639		(83,524)	(83,524)	8,460	06/01/2030	4.A FE
23918K-AT-5	DAVITA INC		06/23/2022	FORT WASHINGTON		162,170	231,000	231,000	231,000						231,000		(68,830)	(68,830)	7,477	02/15/2031	4.A FE
24380B-AB-4	DEER DISTRICT LLC		06/01/2022	Paydown		331,102	331,102	331,102	331,102						331,102				8,344	06/01/2044	2.C PL
244199-BA-4	DEERE & CO		04/01/2022	Direct		173,211	173,000	172,561	172,979		12		12		172,991		220	220	1,412	06/08/2022	1.F FE
24703K-AC-9	DEFT 192 A3 - ABS		06/22/2022	Paydown		106,209	106,209	106,205	106,208						106,209				828	10/22/2024	1.A FE
247361-ZW-1	DELTA AIR LINES INC - ABS		06/10/2022	Paydown		51,956	51,956	51,956	51,956						51,956				649	12/10/2029	2.B FE
24736X-AA-6	DELTA AIR LINES 2015-1 PASS THROUGH TRUSTS		04/01/2022	Direct		5,649,322	5,737,653	5,649,322	5,747,004		(323)	97,360	(97,683)		5,649,322				139,238	01/30/2029	1.F FE
24906P-AA-7	DENTSPLY SIRONA INC		04/01/2022	Direct		1,925,970	2,000,000	1,925,970	1,996,355		94	70,478	(70,385)		1,925,970				21,667	06/01/2030	2.B FE
25243Y-BE-8	DIAGEO CAPITAL PLC	C	04/01/2022	Direct		6,790,328	7,500,000	6,790,328	7,763,700		(5,929)	967,443	(973,372)		6,790,328				67,292	04/29/2032	1.G FE
25466A-AE-1	DISCOVER BANK		06/06/2022	MORGAN STANLEY		11,367,060	11,500,000	11,465,730	11,486,523		1,282		1,282		11,487,805		(120,745)	(120,745)	359,774	03/13/2026	2.B FE
254687-FP-6	WALT DISNEY CO		04/01/2022	Direct		18,517,266	18,000,000	17,980,200	17,984,755		658		658		17,985,412		531,854	531,854	347,800	03/23/2027	1.G FE
25525P-AA-5	DIVERSIFIED HEALTHCARE TRUST		06/02/2022	FORT WASHINGTON		220,294	211,000	211,000	211,000						211,000		9,294	9,294	9,294	06/15/2025	4.B FE
260543-CX-7	DOW CHEMICAL CO		04/01/2022	Direct		2,160,035	2,103,000	2,053,285	2,066,756		525		525		2,067,281		92,754	92,754	44,689	10/01/2034	2.B FE
260543-CY-7	DOW CHEMICAL CO		04/01/2022	Direct		5,357,915	5,000,000	4,995,307	4,996,414		110		110		4,996,524		361,391	361,391	80,867	11/30/2028	2.B FE
26078J-AD-2	DUPONT DE NEMOURS INC		04/01/2022	Direct		10,720,050	10,000,000	10,431,600	10,316,618		(10,372)		(10,372)		10,306,246		413,804	413,804	178,500	11/15/2028	2.A FE
26208M-AF-3	DRIVE 2018-5 C - ABS		04/15/2022	Paydown		102,130	102,130	105,612	102,740		(611)		(611)		102,130				1,358	01/15/2025	1.A FE
26441Y-BB-2	DUKE REALTY LIMITED PARTNERSHIP		04/01/2022	Direct		13,297,219	13,000,000	12,860,380	12,901,061		3,187		3,187		12,904,248		392,971	392,971	283,111	09/15/2028	2.A FE
26442U-AE-4	DUKE ENERGY PROGRESS LLC		04/01/2022	Direct		2,957,541	3,000,000	2,957,541	2,996,105		23	38,587	(38,564)		2,957,541				58,800	09/15/2047	1.F FE
268317-AU-8	ELECTRICITE DE FRANCE SA	C	04/01/2022	Direct		23,941,142	23,500,000	23,215,180	23,296,136		6,436		6,436		23,302,572		638,570	638,570	558,125	09/21/2028	2.A FE
26875P-AK-7	EOG RESOURCES INC		04/01/2022	Direct		5,062,590	5,050,000	5,018,741	5,046,038		806		806		5,046,844		15,746	15,746	72,173	03/15/2023	1.G FE
26884T-AL-6	ERAC USA FINANCE LLC		04/01/2022	Direct		7,115,948	7,000,000	7,046,200	7,014,122		(1,253)		(1,253)		7,012,869		103,079	103,079	101,811	11/15/2024	2.A FE
269246-BQ-6	E*TRADE FINANCIAL LLC		04/01/2022	Direct		3,782,254	3,750,000	3,668,888	3,698,407		2,011		2,011		3,700,418		81,836	81,836	85,896	08/24/2027	2.A FE
278642-AL-7	EBAY INC		04/01/2022	Direct		29,399,707	29,000,000	28,970,710	28,991,909		745		745		28,992,653		407,054	407,054	667,000	08/01/2024	2.A FE
28414H-AE-3	ELANCO ANIMAL HEALTH INC		04/13/2022	TENDER		310,500	300,000	300,000	300,000						300,000				20,573	08/28/2023	3.C FE
29273R-BE-8	ENERGY TRANSFER LP		04/01/2022	Direct		3,015,000	3,000,000	2,994,300	2,995,878		55		55		2,995,933		19,067	19,067	80,033	02/15/2035	2.C FE
29373F-AC-8	EFF 182 A3 - ABS		04/20/2022	Paydown		486,915	486,915	485,432	486,773		143		143		486,915				5,421	02/20/2024	1.A FE
29373K-AB-9	EFF 2020-1 A2 - ABS		06/20/2022	Paydown		1,929,840	1,929,840	1,961,351	1,949,754		(19,913)		(19,913)		1,929,840				14,300	12/22/2025	1.A FE
29374W-AB-2	EFF 2019-3 A2 - ABS		06/20/2022	Paydown		1,141,739	1,141,739	1,160,471	1,151,174		(9,435)		(9,435)		1,141,739				10,007	05/20/2025	1.A FE
29425A-AE-3	CGMT 2015-GC33 AAB - CMBS		06/01/2022	Paydown		12,719	12,719	13,545	12,955		(236)		(236)		12,719				189	09/12/2058	1.A
30161N-AQ-4	EXELON CORP		04/01/2022	Direct		2,142,494	2,000,000	2,044,826	2,035,209		(492)		(492)		2,034,717		107,777	107,777	29,150	06/15/2035	2.B FE
30288*-AA-8	FREEMONT LNG		04/01/2022	Paydown															8,444	03/31/2038	2.B FE
30306V-A#-6	FLNG LIQUEFACTION 3 LLC		06/30/2022	Paydown		889,200	889,200	889,200	889,200						889,200				13,694	06/30/2039	2.C FE
31428X-AX-4	FEDEX CORP		04/01/2022	Direct		4,363,336	4,000,000	4,214,520	4,180,096		(2,846)		(2,846)		4,177,249		186,087	186,087	139,378	01/15/2034	2.B FE
31428X-BA-3	FEDEX CORP		04/01/2022	Direct		2,987,187	3,000,000	2,987,187	3,003,041		(45)	15,810	(15,854)		2,987,187				78,000	02/01/2035	2.B FE
31677Q-BH-0	FIFTH THIRD BANK NA (OHIO)		04/01/2022	Direct		1,029,279	1,000,000	1,000,000	1,000,000						1,000,000		29,279	29,279	26,663	07/28/2025	1.G FE
320844-PD-9	HUNTINGTON NATIONAL BANK		06/07/2022	KEYBANC CAPITAL		1,975,760	2,000,000	2,000,000	2,000,000						2,000,000		(24,240)	(24,240)	46,021	11/25/2026	2.A FE
33766*-AA-9	FIRSTENERGY CORP		06/15/2022	Paydown		96,091	96,091	97,046	96,939		(848)		(848)		96,091				894	06/15/2035	3.A
33851G-AF-2	FSMT 2161NV A6 - CMO/RMBS		06/01/2022	Paydown		89,424	89,424	91,858	89,424		(2,434)		(2,434)		89,424				877	08/25/2051	1.A
33851P-AE-5	FSMT 2021-S1NV A5 - CMO/RMBS		06/01/2022	Paydown		111,661	111,661	114,051	114,024		(2,363)		(2,363)		111,661				1,057	07/25/2051	1.A
340711-AW-0	FLORIDA GAS TRANSMISSION COMPANY LLC		06/06/2022	MARKETAXESS		2,276,640	2,250,000	2,163,318	2,212,389		4,262		4,262		2,216,651		59,989	59,989	87,816	07/15/2025	2.B FE
34528G-AK-2	FORDO 2020-A A3 - ABS		06/15/2022	Paydown		296,328	296,328	296,840	298,038		(1,709)										

STATEMENT AS OF JUNE 30, 2022 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
361448-AN-3	GATX CORP		04/12/2022	Call @ 100.00		1,509,900	1,500,000	1,627,560	1,513,087		(8,011)		(8,011)		1,505,076		(5,076)	(5,076)	33,056	06/15/2022	2.B FE
361448-BC-6	GATX CORP		04/01/2022	Direct		1,052,727	1,000,000	1,000,000	1,000,000						1,000,000		52,727	52,727	18,200	11/07/2028	2.B FE
36192H-AA-2	GSMS 2012-ALPHA A - CMBS		04/12/2022	Paydown		20,000,000	20,000,000	20,299,270	19,992,565		7,435		7,435		20,000,000				236,733	04/12/2034	1.A FM
36197V-AA-6	GSMS 2013-PEMB A - CMBS		04/01/2022	Direct		19,482,200	20,000,000	19,327,418	19,891,500		2,402	440,655	(438,253)		19,452,927		29,273	29,273	236,633	03/07/2033	1.A
36228F-20-8	GSR 2004-6F 3A3 - CMO/RMBS		06/01/2022	Paydown		1,298	1,298	1,314	1,306		(7)		(7)		1,298				32	05/25/2034	1.A FM
36242D-BU-6	GSR 2004-9 5A7 - CMO/RMBS		06/01/2022	Paydown		18,272	18,272	16,842	18,069		202		202		18,272				179	08/25/2034	1.A FM
36252S-AV-9	GSMS 2019-GC38 A4 - CMBS		04/01/2022	Direct		11,203,926	10,870,000	11,198,585	11,304,663		(14,372)	155,061	(169,433)		11,135,231		68,696	68,696	143,774	02/12/2052	1.A
36256X-AD-4	GMICAR 2019-1 A3 - ABS		06/16/2022	Paydown		267,473	267,473	267,549	267,485		(12)		(12)		267,473				3,006	11/16/2023	1.A FE
36257H-BP-0	GSMS 2019-GC40 A4 - CMBS		04/01/2022	Direct		23,539,300	23,852,000	23,539,300	24,872,623		(32,271)	1,303,561	(1,335,832)		23,539,300				251,241	07/10/2052	1.A
36258V-AD-6	GMICAR 2020-2 A3 - ABS		06/16/2022	Paydown		434,273	434,273	441,368	438,307		(4,034)		(4,034)		434,273				2,664	12/16/2024	1.A FE
362590-AC-5	GMICAR 2020-3 A3 - ABS		06/16/2022	Various		2,880,547	2,905,764	2,880,350	2,905,465		121	25,040	(24,919)		2,880,546		1	1	4,274	04/16/2025	1.A FE
369550-BG-2	GENERAL DYNAMICS CORP		04/01/2022	Direct		1,019,120	1,000,000	987,740	993,745		436		436		994,180		24,940	24,940	13,222	05/15/2025	1.G FE
370334-CE-2	GENERAL MILLS INC		05/26/2022	Call @ 100.00		2,029,760	2,000,000	1,980,220	1,992,498		1,621		1,621		1,994,119		5,881	5,881	74,777	10/17/2023	2.B FE
375558-BA-0	GILEAD SCIENCES INC		04/01/2022	Direct		3,168,933	3,000,000	2,982,390	2,985,170		91		91		2,985,261		183,672	183,672	90,000	02/01/2045	2.A FE
375558-BD-4	GILEAD SCIENCES INC		04/01/2022	Direct		1,107,534	1,000,000	995,870	996,360		20		20		996,380		111,154	111,154	27,708	03/01/2046	2.A FE
377373-AD-7	GLAXOSMITHKLINE CAPITAL PLC		05/08/2022	Maturity @ 100.00		10,000,000	10,000,000	9,932,000	9,997,332		2,668		2,668		10,000,000				142,500	05/08/2022	1.F FE
377373-AJ-4	GLAXOSMITHKLINE CAPITAL PLC	C	05/02/2022	Call @ 100.00		1,000,000	1,000,000	999,220	999,906		76		76		999,981		19	19		06/01/2022	1.F FE
38013F-AE-1	GMICAR 2018-4 A4 - ABS		06/16/2022	Paydown		324,223	324,223	337,040	328,048		(3,824)		(3,824)		324,223				5,382	06/17/2024	1.A FE
380144-AB-1	GMALT 2021-2 A2 - ABS		06/20/2022	Paydown		232,086	232,086	232,082	232,084		2		2		232,086				216	07/20/2023	1.A FE
38143U-BH-7	GOLDMAN SACHS GROUP INC		04/01/2022	Direct		5,072,835	5,000,000	4,988,450	4,994,832		284		284		4,995,117		77,718	77,718	112,500	02/25/2026	2.A FE
382550-BN-0	GOODYEAR TIRE & RUBBER CO		06/22/2022	FORT WASHINGTON		116,000	116,000	116,000	116,000						116,000		(17,980)	(17,980)	6,380	07/15/2029	3.C FE
38837L-AB-7	GRAY OAK PIPELINE LLC		04/01/2022	Direct		2,898,573	3,000,000	2,898,573	3,076,471		(3,096)	174,802	(177,898)		2,898,573				47,725	10/15/2027	2.C FE
38937L-AC-5	GRAY OAK PIPELINE LLC		04/01/2022	Direct		2,876,235	3,000,000	2,876,235	3,013,569		(864)	136,470	(137,334)		2,876,235				35,967	10/15/2025	2.C FE
402740-AE-4	GULFSTREAM NATURAL GAS SYSTEM LLC		04/01/2022	Direct		3,390,651	3,000,000	2,987,340	2,988,968		53		53		2,989,021		401,630	401,630	82,308	10/15/2045	2.B FE
413875-AW-5	L3HARRIS TECHNOLOGIES INC		04/01/2022	Direct		11,765,455	11,347,000	11,492,194	11,451,864		(3,669)		(3,669)		11,448,195		317,260	317,260	147,007	06/15/2028	2.B FE
421946-AK-0	HEALTHCARE REALTY TRUST INC		04/01/2022	Direct		4,983,865	5,000,000	4,957,650	4,972,976		999		999		4,973,975		9,890	9,890	128,889	01/15/2028	2.B FE
42225U-AF-1	HEALTHCARE TRUST OF AMERICA HOLDINGS LP		04/01/2022	Direct		16,187,120	16,000,000	15,918,720	15,952,025		1,970		1,970		15,953,995		233,125	233,125	450,000	07/01/2027	2.B FE
42824C-AW-9	HEWLETT PACKARD ENTERPRISE CO		06/06/2022	MORGAN STANLEY		2,060,760	2,000,000	1,995,057	1,997,801		232		232		1,998,032		62,728	62,728	63,428	10/15/2025	2.B FE
436106-AA-6	HOLLYFRONTIER CORP		04/28/2022	CORPORATE ACTION		28,796,201	28,665,000	28,825,585	28,744,809		(5,949)		(5,949)		28,738,860		57,341	57,341	963,688	04/01/2026	2.C FE
436106-AB-4	HOLLYFRONTIER CORP		04/27/2022	CORPORATE ACTION		1,502,249	1,500,000	1,498,410	1,499,085		163		163		1,499,248		3,000	3,000	22,531	10/01/2023	2.C FE
437300-AA-4	HPA 211 A - CMBS		06/19/2022	Paydown		133,609	136,814	132,208	130,919		1,400		1,400		133,609				568	09/19/2041	1.A FE
43730X-AB-0	HPA 2021-3 B - CMBS		06/01/2022	Paydown		117,624	117,624	117,619	117,619		6		6		117,624				1,059	01/18/2041	1.D FE
43786Y-AA-3	HCC 2007-1 A - CMBS		06/13/2022	Paydown		7,385	196,905	196,905	196,905		7,385		7,385		196,905				62,948	06/13/2039	1.D FM
43813K-AC-6	HAROT 2020-3 A3 - ABS		06/18/2022	Paydown		2,844,179	2,844,179	2,852,067	2,848,558		(4,378)		(4,378)		2,844,179				4,520	10/18/2024	1.A FE
43814W-AC-9	HAROT 2019-1 A3 - ABS		06/21/2022	Paydown		217,976	217,976	221,437	218,583		(607)		(607)		217,976				2,537	03/20/2023	1.A FE
43814W-AD-7	HAROT 2019-1 A4 - ABS		06/18/2022	Paydown		4,448	4,448	4,624	4,530		(83)		(83)		4,448				64	06/18/2024	1.A FE
43815E-AB-0	HAROT 2021-3 A2 - ABS		06/18/2022	Paydown		566,672	566,672	566,615	566,632		39		39		566,672				467	02/20/2024	1.A FE
43815M-AC-0	HAROT 2019-2 A3 - ABS		06/21/2022	Paydown		491,595	491,595	487,447	490,526		1,069		1,069		491,595				5,112	06/21/2023	1.A FE
440327-AK-0	HORACE MANN EDUCATORS CORP		06/07/2022	JP MORGAN SECURITIES		8,590,119	8,700,000	8,714,062	8,706,472		(792)		(792)		8,705,680			(115,561)	204,450	12/01/2025	2.B FE
440452-AF-7	HORNEL FOODS CORP		05/24/2022	MORGAN STANLEY		4,233,150	5,000,000	5,135,980	5,116,379		(5,335)		(5,335)		5,111,044		(877,894)	(877,894)	41,250	06/11/2030	1.F FE
444859-BM-3	HUMANA INC		04/01/2022	Direct		20,659,380	20,000,000	19,975,000	19,983,278		1,183		1,183		19,984,461		674,919	674,919	450,000	04/01/2025	2.B FE
44891A-AW-7	HYUNDAI CAPITAL AMERICA		04/01/2022	Direct		20,253,260	20,000,000	19,989,200	19,996,960		513		513		19,997,473		255,787	255,787	258,958	06/08/2023	2.A FE
44833F-AC-0	HART 2020-B A3 - ABS		06/15/2022	Paydown		210,096	210,096	210,728	210,527		(431)		(431)		210,096				415	12/16/2024	1.A FE
45082H-AA-0	IBERIA LINEAS AEREAS DE ESPANA	C	06/20/2022	Paydown		129,951	129,951	129,951	129,951						129,951				2,515	05/20/2033	1.F PL
45688C-AA-5	INGEVITY CORP		04/27/2022	Call @ 100.00		19,011,500	18,800,000	18,852,250	18,819,405		(4,786)		(4,786)		18,814,619		(14,619)	(14,619)	836,600	02/01/2026	3.C FE
458140-AX-8	INTEL CORP		04/01/2022	Direct		7,058,282	7,000,000	6,976,760	6,986,793		564		564		6,987,357		70,925	70,925	85,750	05/11/2027	1.E FE
45866F-AA-2	INTERCONTINENTAL EXCHANGE INC		06/13/2022	Call @ 100.00		12,039,222	11,850,000	11,758,163	11,831,232		4,573		4,573		11,835,804		14,196	14,196	501,272	10/15/2023	1.G FE
45866F-AJ-3	INTERCONTINENTAL EXCHANGE INC		04/01/2022	Direct		10,202,090	10,000,000	9,923,900	9,946,971		1,721		1,721		9,948,692		253,398	253,398	197,917	09/21/2028	1.G FE
46185H-AE-2	IHSFR 2018-SFR2 C - RMBS		06/17/2022	Paydown		419,934	419,934	419,934	41												



STATEMENT AS OF JUNE 30, 2022 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
46625H-JY-7	JPMORGAN CHASE & CO		04/01/2022	Direct		10,220,240	10,000,000	9,947,500	9,984,179		1,386		1,386		9,985,566		234,674	234,674	216,354	09/10/2024	1.G FE
46634S-AC-9	JPMCC 2012-C6 A3 - CMBS		04/18/2022	Paydown		2,007,271	2,007,271	2,057,356	2,005,667		1,604		1,604		2,007,271				24,590	05/17/2045	1.A FM
46637T-AA-8	JPMCC 2012-WILDON A - CMBS		06/01/2022	Paydown		95,492	95,492	96,924	95,496		(3)		(3)		95,492				1,555	05/07/2030	3.B FM
46639J-AF-7	JPMCC 2013-C10 ASB - CMBS		06/01/2022	Paydown		13,776	13,776	14,285	13,834		(59)		(59)		13,776				156	12/17/2047	1.A
46639N-AP-6	JPMCC 2013-C12 A4 - CMBS		06/01/2022	Paydown		283,452	283,452	286,285	283,380		72		72		283,452				4,039	07/17/2045	1.A
46641B-AE-3	JPMCC 2013-C16 ASB - CMBS		06/01/2022	Paydown		95,620	95,620	103,493	96,963		(1,344)		(1,344)		95,620				1,700	12/17/2046	1.A
46644U-AZ-1	JPMCC 2015-C30 A4 - CMBS		04/01/2022	Paydown		5,453,090	5,453,090	5,507,615	5,463,796		(10,706)		(10,706)		5,453,090				123,283	07/17/2048	1.A
46645L-AY-3	JPMCC 2016-C1 A5 - CMBS		04/01/2022	Direct		15,035,550	15,000,000	15,035,550	15,188,663		(12,295)	142,411	(154,706)		15,035,550				178,805	03/17/2049	1.A
46645L-AZ-0	JPMCC 2016-C1 ASB - CMBS		06/01/2022	Paydown		17,658	17,658	18,696	17,972		(314)		(314)		17,658				249	03/17/2049	1.A
46647P-AF-3	JPMORGAN CHASE & CO		04/01/2022	Direct		10,029,040	10,000,000	10,000,000	10,000,000						10,000,000		29,040	29,040	147,500	05/01/2023	1.F FE
46647P-BB-1	JPMORGAN CHASE & CO		04/01/2022	Call @ 100.00		500,000	500,000	500,000	500,000						500,000				8,018	04/01/2023	1.F FE
46648H-BB-8	JPMIT 2017-2 B4 - CMO/RMBS		04/01/2022	Paydown		6,958	6,958	7,201	7,183		(225)		(225)		6,958				64	05/28/2047	2.B FE
46648H-BB-8	JPMIT 2017-2 B4 - CMO/RMBS		06/01/2022	Paydown		14,579	14,579	15,090	15,052		(472)		(472)		14,579				267	05/28/2047	1.F FE
47102X-AJ-4	JANUS HENDERSON US (HOLDINGS) INC		06/07/2022	US BANCORP INVESTMENTS		3,061,050	3,000,000	2,970,750	2,987,932		1,364		1,364		2,989,296		71,754	71,754	125,125	08/01/2025	2.B FE
47789J-AD-8	JDOT 2019 A3 - ABS		06/15/2022	Paydown		18,614	18,614	18,612	18,614						18,614				207	07/17/2023	1.A FE
478165-AG-8	S C JOHNSON & SON INC		04/01/2022	Direct		4,458,964	4,000,000	4,436,840	4,378,792		(3,377)		(3,377)		4,375,415		83,549	83,549	112,000	09/01/2040	1.G FE
478165-AH-6	S C JOHNSON & SON INC		04/01/2022	Direct		2,338,362	2,000,000	1,996,140	1,996,668		18		18		1,996,686		341,676	341,676	43,806	02/15/2046	1.G FE
478375-AS-7	JOHNSON CONTROLS INTERNATIONAL PLC	C	04/01/2022	Direct		107,291	94,000	99,510	98,992		(30)		(30)		98,963		8,328	8,328	2,636	09/14/2045	2.B FE
48259*-AA-5	KEURIG DR PEPPER INC		06/15/2022	Paydown		49,623	49,623	49,623	49,623						49,623				645	12/31/2035	2.C Z
485170-AS-3	KANSAS CITY SOUTHERN		04/01/2022	Direct		2,308,916	2,100,000	2,094,644	2,095,332		26		26		2,095,358		213,559	213,559	65,258	08/15/2045	2.B FE
49338L-AB-9	KEYSIGHT TECHNOLOGIES INC		04/01/2022	Direct		720,979	700,000	699,798	699,966		3		3		699,968		21,011	21,011	13,359	10/30/2024	2.B FE
49427R-AK-8	KILROY REALTY LP		04/01/2022	Direct		2,562,240	2,500,000	2,428,250	2,446,427		1,459		1,459		2,447,887		114,354	114,354	66,701	08/15/2029	2.B FE
49803X-AA-1	KITE REALTY GROUP LP		04/01/2022	Direct		2,004,900	2,000,000	1,991,980	1,995,890		194		194		1,996,085		8,815	8,815	40,000	10/01/2027	2.C FE
501044-DG-3	KROGER CO		04/01/2022	Direct		2,124,232	2,000,000	1,997,340	1,997,659		13		13		1,997,672		126,560	126,560	59,333	02/01/2046	2.A FE
50117W-AC-8	KCOT 2020-1 A3 - ABS		06/15/2022	Paydown		573,734	573,734	591,686	580,359		(6,225)		(6,225)		573,734				4,655	03/15/2024	1.A FE
521070-AG-0	LAZARD GROUP LLC		04/01/2022	Direct		5,050,645	5,000,000	4,859,050	4,929,732		5,251		5,251		4,934,983		115,662	115,662	109,375	02/13/2025	2.A FE
521070-AH-8	LAZARD GROUP LLC		04/01/2022	Direct		13,583,041	13,600,000	13,541,384	13,568,118		1,392		1,392		13,569,511		13,530	13,530	287,583	03/01/2027	2.A FE
53079E-AW-4	LIBERTY MUTUAL GROUP INC		05/01/2022	Maturity @ 100.00		5,000,000	5,000,000	4,996,310	4,999,931		69		69		5,000,000				123,750	05/01/2022	2.B FE
53079E-BE-3	LIBERTY MUTUAL GROUP INC		04/01/2022	Direct		2,085,828	2,050,000	2,048,647	2,049,795		34		34		2,049,829		35,999	35,999	25,653	06/15/2023	2.B FE
53227J-AA-2	LIFE STORAGE LP		04/01/2022	Direct		10,108,600	10,000,000	9,952,300	9,969,655		1,129		1,129		9,970,784		137,816	137,816	114,097	12/15/2027	2.B FE
55922Z-AR-5	MAGNA INTERNATIONAL INC	C	04/01/2022	Direct		1,792,387	1,750,000	1,743,175	1,747,197		171		171		1,747,368		45,019	45,019	36,313	10/01/2025	1.G FE
56501R-AD-8	MANULIFE FINANCIAL CORP	C	04/01/2022	Direct		2,438,790	2,000,000	1,992,900	1,993,716		32		32		1,993,748		445,042	445,042	61,813	03/04/2046	1.G FE
56585A-AM-4	MARATHON PETROLEUM CORP		04/01/2022	Direct		2,207,500	2,000,000	1,994,940	1,995,465		22		22		1,995,487		212,013	212,013	34,450	12/15/2045	2.B FE
571748-BC-5	MARSH & MCLENNAN COMPANIES INC		04/01/2022	Direct		2,133,406	2,000,000	1,987,320	1,988,567		63		63		1,988,630		144,776	144,776	58,242	01/30/2047	2.A FE
573284-AT-3	MARTIN MARIETTA MATERIALS INC		04/01/2022	Direct		10,033,480	10,000,000	10,015,700	10,011,699		(447)		(447)		10,011,252		22,228	22,228	103,056	12/15/2027	2.B FE
57665R-AL-0	MATCH GROUP HOLDINGS II LLC		06/27/2022	FORT WASHINGTON		168,685	198,000	177,210	179,129		129		129		177,339		(8,654)	(8,654)	3,282	08/01/2030	3.C FE
582839-AF-3	MEAD JOHNSON NUTRITION CO		04/01/2022	Direct		2,513,980	2,000,000	2,394,000	2,333,102		(3,046)		(3,046)		2,330,556		183,924	183,924	49,167	11/01/2039	1.G FE
585525-BJ-6	MFCC 1998-2 B1 - CMO/RMBS		06/01/2022	Paydown		160	160	155	158		2		2		160				5	06/25/2028	1.A FM
58770G-AC-4	MBALT 2021-A A3 - ABS		06/15/2022	Paydown		197,700	197,700	197,816	197,768		(69)		(69)		197,700				243	01/16/2024	1.A FE
588056-BB-6	MERCER INTERNATIONAL INC	C	06/23/2022	FORT WASHINGTON		76,798	87,000	90,480	90,176		(213)		(213)		89,963		(13,165)	(13,165)	4,034	02/01/2029	4.A FE
59001A-BD-3	MERITAGE HOMES CORP		04/04/2022	FORT WASHINGTON		87,400	92,000	92,031	92,029		(1)		(1)		92,028		(4,628)	(4,628)	1,693	04/15/2029	3.A FE
59156R-BQ-0	METLIFE INC		04/01/2022	Direct		6,872,654	6,750,000	6,749,460	6,749,939		4		4		6,749,943		122,711	122,711	93,150	11/13/2025	1.G FE
59217G-AQ-2	METROPOLITAN LIFE GLOBAL FUNDING I		04/01/2022	Direct		15,008,835	15,000,000	14,983,950	14,999,627		336		336		14,999,963		8,872	8,872	274,479	04/11/2022	1.D FE
59833C-AB-8	MIDWEST CONNECTOR CAPITAL COMPANY LLC		04/01/2022	Maturity @ 100.00		1,000,000	1,000,000	1,005,000	1,000,523		(523)		(523)		1,000,000				18,125	04/01/2022	2.B FE
60040*-AA-0	MILLENNIUM PIPELINE COMPANY		06/30/2022	Paydown		174,067	174,067	174,067	174,042		25		25		174,067				4,639	06/30/2027	1.G PL
61237W-AC-0	MONTEFIORE MEDICAL CENTER		04/12/2022	Call @ 100.00		520,000	520,000	520,000	520,000						520,000				304	04/20/2032	1.A
61690V-AZ-1	MSBAM 2015-C26 A5 - CMBS		04/01/2022	Direct		15,529,605	15,500,000	15,529,605	15,677,220		(12,905)	136,382	(149,286)		15,529,605				182,435	04/15/2048	1.A
61766L-BS-7	MSBAM 2016-C28 A4 - CMBS		04/01/2022	Direct		24,952,750	25,000,000	24,952,750	25,310,321		(20,503)	339,191	(359,693)		24,952,750				295,333	01/15/2049	1.A
62927*-AD-8	NFL VENTURES		04/15/2022	Paydown		407,271	407,271	411,005	409,486		(2,215)		(2,215)		407,271				5,763	03/31/2024	1.E FE
62927*-AG-1	NFL VENTURES		04/15/2022	Paydown		283,963	283,963	283,963	283,973												

STATEMENT AS OF JUNE 30, 2022 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
637432-NP-6	NATIONAL RURAL UTILITIES COOPERATIVE		04/01/2022	Direct		14,503,901	14,500,000	14,457,370	14,472,589		1,003		1,003		14,473,592		30,308	30,308	320,450	02/07/2028	1.E FE
63935B-AA-1	NAVSL 20H A - ABS		06/15/2022	Paydown		98,461	98,461	98,453	98,451		10		10		98,461				516	01/15/2069	1.A FE
63942G-AA-1	NAVSL 2021-F A - ABS		06/15/2022	Paydown		86,945	86,945	86,929	86,945		16		16		86,945				385	02/18/2070	1.A FE
63942J-AA-5	NAVSL 21C A - ABS		06/15/2022	Paydown		58,468	58,468	58,454	58,455		13		13		58,468				248	10/15/2069	1.A FE
63942L-AA-0	NAVSL 21B A - ABS		06/15/2022	Paydown		110,348	110,348	110,345	110,345		4		4		110,348				420	07/15/2069	1.A FE
63942M-AA-8	NAVSL 2022-A A - ABS		06/15/2022	Paydown		78,047	78,047	78,046			1		1		78,047				313	07/15/2070	1.A FE
65478D-AE-7	NAROT 2018-A 44 - ABS		05/16/2022	Paydown		166,770	166,770	172,099	167,940		(1,170)		(1,170)		166,770				1,852	06/17/2024	1.A FE
65478N-AD-7	NAROT 2018-C A3 - ABS		06/15/2022	Paydown		18,753	18,753	18,749	18,752						18,753				225	06/15/2023	1.A FE
65479H-AC-1	NAROT 2019-B A3 - ABS		06/15/2022	Paydown		151,367	151,367	150,357	151,123		238		238		151,367				1,560	11/15/2023	1.A FE
65479J-AD-5	NAROT 2019-C A3 - ABS		06/15/2022	Paydown		133,559	133,559	136,090	135,100		(1,541)		(1,541)		133,559				1,059	07/15/2024	1.A FE
65479K-AD-2	NAROT 2019-A A3 - ABS		06/15/2022	Paydown		107,185	107,185	109,317	108,303		(1,117)		(1,117)		107,185				1,279	10/16/2023	1.A FE
65479M-AC-0	NAROT 2020-A A3 - ABS		06/15/2022	Paydown		464,503	464,503	469,402	468,411		(3,908)		(3,908)		464,503				2,653	12/16/2024	1.A FE
655844-BR-8	NORFOLK SOUTHERN CORP		04/01/2022	Direct		15,486,446	13,750,000	13,657,463	13,669,543		456		456		13,669,999		1,816,447	1,816,447	454,667	01/15/2046	2.A FE
67077M-AS-7	NUTRIEN LTD	C	04/01/2022	Direct		3,449,511	3,000,000	3,266,430	3,245,976		(1,556)		(1,556)		3,244,420		205,091	205,091	112,000	01/15/2045	2.B FE
67080L-AA-3	NUVEEN LLC		04/01/2022	Direct		6,454,293	6,200,000	6,162,986	6,173,503		840		840		6,174,344		279,949	279,949	103,333	11/01/2028	1.C FE
674599-CL-7	OCCIDENTAL PETROLEUM CORP		04/05/2022	FORT WASHINGTON		28,635	31,000	25,064	25,209		29		29		25,238		3,397	3,397	819	02/15/2047	3.A FE
674599-CN-3	OCCIDENTAL PETROLEUM CORP		04/05/2022	FORT WASHINGTON		293,213	314,000	222,927	224,842		340		340		225,182		68,031	68,031	7,400	03/15/2048	3.A FE
677050-AL-0	OGLETHORPE POWER CORP		04/01/2022	Direct		2,572,820	2,750,000	2,572,820	2,729,682		116	156,978	(156,862)		2,572,820				58,438	04/01/2046	2.A FE
680033-AC-1	OLD NATIONAL BANCORP		04/01/2022	Direct		8,102,400	8,000,000	8,000,000	8,000,000						8,000,000		102,400	102,400	207,167	08/15/2024	1.G FE
682680-AS-2	ONEOK INC		04/01/2022	Direct		503,819	500,000	499,225	499,539		19		19		499,558		4,261	4,261	14,333	07/13/2027	2.C FE
68399X-BN-4	ORACLE CORP		04/01/2022	Direct		7,310,033	7,500,000	7,310,033	7,494,984		194	185,145	(184,951)		7,310,033				92,083	11/15/2027	2.A FE
68399X-BP-9	ORACLE CORP		04/01/2022	Direct		9,914,927	11,000,000	9,914,927	10,673,662		3,667	762,402	(758,735)		9,914,927				157,911	11/15/2037	2.A FE
693475-AT-2	PNC FINANCIAL SERVICES GROUP INC		04/01/2022	Direct		18,030,762	18,000,000	17,963,280	17,979,164		887		887		17,980,051		50,711	50,711	207,900	05/19/2027	1.G FE
69352P-AL-7	PPL CAPITAL FUNDING INC		06/06/2022	WELLS FARGO SECURITIES		7,706,720	8,000,000	7,463,600	7,674,648		29,851		29,851		7,704,499		2,221	2,221	139,844	05/15/2026	2.B FE
69359Y-AJ-6	PMTLT 211NV1 A9 - CMO/RMBS		06/01/2022	Paydown		125,972	125,972	128,334	128,324		(2,352)		(2,352)		125,972				1,213	07/25/2051	1.A
69371V-AM-9	PSMC 2018-1 A12 - CMO/RMBS		06/01/2022	Paydown		13,000	13,000	12,534	12,902		98		98		13,000				169	02/25/2048	1.A
694308-JE-8	PACIFIC GAS AND ELECTRIC CO		05/16/2022	Call @ 100.00		1,365,000	1,365,000	1,365,016	1,364,987		11		11		1,364,998		2	2	9,953	06/16/2022	2.C FE
698813-AA-0	PAPA JOHN'S INTERNATIONAL INC		06/24/2022	FORT WASHINGTON		304,920	363,000	365,740	365,651		(146)		(146)		365,505		(60,585)	(60,585)	11,097	09/15/2029	4.A FE
708696-BX-6	PENNSYLVANIA ELECTRIC CO		04/01/2022	Direct		10,149,730	10,000,000	9,972,500	9,991,607		591		591		9,992,197		157,533	157,533	191,361	04/15/2025	2.B FE
709599-AN-4	PENNSKE TRUCK LEASING CO LP		04/01/2022	Direct		5,888,108	5,800,000	5,750,120	5,793,798		1,454		1,454		5,795,252		92,856	92,856	173,919	01/17/2023	2.B FE
709599-AK-9	PENNSKE AUTOMOTIVE GROUP INC		05/17/2022	FORT WASHINGTON		166,536	195,000	182,273	182,373		357		357		182,630		(16,094)	(16,094)	3,112	06/15/2029	2.C FE
709629-AR-0	PENTAIR FINANCE SARL	C	04/01/2022	Direct		5,224,785	5,000,000	4,969,650	4,976,113		673		673		4,976,785		248,000	248,000	168,750	07/01/2029	2.C FE
718546-AC-8	PHILLIPS 66		04/01/2022	Maturity @ 100.00		4,394,000	4,394,000	4,384,440	4,393,751		249		249		4,394,000				94,471	04/01/2022	2.A FE
718549-AC-2	PHILLIPS 66 PARTNERS LP		05/05/2022	CORPORATE ACTION		3,583,761	3,800,000	3,945,882	3,937,809		(1,225)		(1,225)		3,936,585		(352,824)	(352,824)	128,440	02/15/2045	2.C FE
718549-AE-8	PHILLIPS 66 PARTNERS LP		05/05/2022	CORPORATE ACTION		5,937,162	6,000,000	5,958,180	5,962,170		269		269		5,962,440		(25,278)	(25,278)	174,767	10/01/2046	2.C FE
718549-AG-3	PHILLIPS 66 PARTNERS LP		05/05/2022	CORPORATE ACTION		9,681,250	10,000,000	9,976,300	9,986,298		1,531		1,531		9,987,829		(306,579)	(306,579)	95,278	12/15/2024	2.C FE
718549-AH-1	PHILLIPS 66 PARTNERS LP		05/05/2022	CORPORATE ACTION		9,225,500	10,000,000	9,978,100	9,982,299		671		671		9,982,971		(757,471)	(757,471)	122,500	12/15/2029	2.C FE
72147K-AF-5	PILGRIMS PRIDE CORP		06/02/2022	FORT WASHINGTON		84,109	91,000	90,085	90,140		32		32		90,172		(6,064)	(6,064)	2,482	04/15/2031	3.A FE
72147K-AG-3	PILGRIMS PRIDE CORP		06/02/2022	FORT WASHINGTON		238,192	273,000	275,783	275,708		(95)		(95)		275,613		(37,421)	(37,421)	7,218	03/01/2032	3.A FE
74338*-AA-6	AMAZON.COM INC		06/15/2022	Paydown		161,563	161,563	161,563	161,563						161,563				2,717	11/15/2039	1.D
74352*-AA-7	AMAZON.COM INC		06/10/2022	Paydown		29,012	29,012	29,012	29,012						29,012				402	11/10/2040	1.E
74434U-CQ-5	PRUDENTIAL HOME MORTGAGE SECURITIES		06/01/2022	Paydown		9	9	9	9						9					04/28/2024	1.A FM
74434U-CR-3	PRUDENTIAL HOME MORTGAGE SECURITIES		06/01/2022	Paydown		31	31	26	29		2		2		31					04/28/2024	1.A FM
747525-AJ-2	QUALCOMM INC		04/01/2022	Direct		1,116,082	1,000,000	1,047,790	1,037,790		(552)		(552)		1,037,238				16,921	05/20/2035	1.F FE
747525-AU-7	QUALCOMM INC		04/01/2022	Direct		4,050,696	4,000,000	3,989,520	3,994,001		255		255		3,994,256		56,441	56,441	47,306	05/20/2027	1.F FE
75281A-BK-4	RANGE RESOURCES CORP		04/04/2022	FORT WASHINGTON		161,778	163,000	163,000						163,000		(1,223)	(1,223)	1,398	02/15/2030	4.A FE	
759351-AM-1	REINSURANCE GROUP OF AMERICA INC		04/01/2022	Direct		5,105,075	5,000,000	5,105,075	5,351,858		(18,633)	228,150	(246,783)		5,105,075				107,528	09/15/2026	2.A FE
759351-AN-9	REINSURANCE GROUP OF AMERICA INC		04/01/2022	Direct		10,086,480	10,000,000	10,086,480	10,572,115		(17,987)	467,647	(485,635)		10,086,480				147,333	05/15/2029	2.A FE
76131V-AA-1	KITE REALTY GROUP LP		04/01/2022	Direct		7,347,114	7,300,000	7,265,398	7,287,689		895		895		7,288,584		58,531	58,531	158,978	03/15/2025	2.C FE
77381H-AA-4	ROCKPOINT GAS STORAGE CANADA LTD	C	05/11/2022	FORT WASHINGTON		713,434	721,000	722,843	721,557		(2,203)		(2,203)		719,354		(5,921)	(5,921)	30,214	03/31/2023	4.B FE
776743-AG-1	ROPER TECHNOLOGIES INC		04/01/																		

STATEMENT AS OF JUNE 30, 2022 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
80290C-AE-4	SBCLN 2021-1 B - ABS		06/15/2022	Paydown		194,117	194,117	194,117	194,117						194,117				1,417	12/15/2031	2.B FE
806851-AK-7	SCHLUMBERGER HOLDINGS CORP		04/01/2022	Direct		5,052,675	5,000,000	5,052,675	5,314,100		(11,737)	249,688	(261,425)		5,052,675				72,583	05/17/2028	2.A FE
81721M-AK-5	DIVERSIFIED HEALTHCARE TRUST		06/01/2022	FORT WASHINGTON		46,168	49,000	47,285	47,285		210		210				(1,812)	(1,812)	1,371	05/01/2024	4.C FE
81744Y-AH-9	SEMT 2013-4 B3 - CMO/RMBS		06/01/2022	Paydown		54,698	54,698	55,855	55,840		(1,142)		(1,142)		54,698				699	04/27/2043	1.A
81745A-AG-2	SEMT 2013-5 B3 - CMO/RMBS		06/01/2022	Paydown		72,309	72,309	73,792	73,620		(1,311)		(1,311)		72,309				985	05/25/2045	1.A
81746L-CB-6	SEMT 2015-3 B1 - CMO/RMBS		06/01/2022	Paydown		21,501	21,501	22,032	21,786		(285)		(285)		21,501				312	07/25/2045	1.A
81746M-CC-2	SEMT 2015-4 B2 - CMO/RMBS		06/01/2022	Paydown		67,815	67,815	66,713	67,160		654		654		67,815				831	11/25/2030	1.A
81746T-CD-5	SEMT 2017-1 B3 - CMO/RMBS		06/01/2022	Paydown		23,976	23,976	24,845	24,809		(833)		(833)		23,976				363	02/25/2047	1.A
82280R-CE-7	SCOT 2017-1 B4 - CMO/RMBS		06/01/2022	Paydown		6,602	6,602	6,751	6,727		(125)		(125)		6,602				100	04/25/2047	2.C FE
82436@-AA-8	SHERWIN-WILLIAMS CO/THE		06/15/2022	Paydown		83,466	83,466	83,466	83,466						83,466				1,566	06/15/2038	2.B
82620K-AF-0	SIEMENS FINANCIERINGSMAATSCHAPPIJ NV	C	04/01/2022	Direct		3,311,292	3,000,000	2,977,740	2,980,584		119		119		2,980,703		330,589	330,589	45,467	05/27/2025	1.E FE
828807-DF-1	SIMON PROPERTY GROUP LP		04/01/2022	Direct		4,667,585	5,000,000	4,667,585	5,027,552		(837)	359,130	(359,967)		67,575				67,575	09/13/2029	1.G FE
82922T-AA-7	SINAI HEALTH SYSTEM		04/01/2022	Direct		5,641,987	5,635,000	5,635,000	5,635,000						5,635,000		6,987	6,987	121,628	01/20/2036	1.B FE
83390U-AF-4	SOFI 2020-C AFX - ABS		06/15/2022	Paydown		48,040	48,040	48,032	48,031		9		9		48,040				379	02/15/2046	1.A FE
83401B-AB-2	SOFI 2017-F A2F - ABS		06/25/2022	Paydown		131,200	131,200	131,564	131,398		(198)		(198)		131,200				1,519	01/25/2041	1.A FE
83404W-AB-3	SOFI 2019-B A2X - ABS		06/15/2022	Paydown		259,251	259,251	259,237	259,240		11		11		259,251				3,175	08/17/2048	1.A FE
83405N-AA-4	SOFI 21B AFX - ABS		06/15/2022	Paydown		293,604	293,604	293,567	293,568		36		36		293,604				1,194	02/15/2047	1.A FE
83406T-AB-8	SOFI 2020-A A2X - ABS		06/15/2022	Paydown		216,021	216,021	215,916	215,949		71		71		216,021				2,194	05/15/2046	1.A FE
83413U-A#-7	SOLAR CAPITAL LIMITED		05/08/2022	Maturity @ 100.00		18,000,000	18,000,000	18,000,000	18,000,000						18,000,000				414,000	05/08/2022	2.C FE
84346L-AA-8	SOUTHERN NATURAL GAS COMPANY LLC		04/01/2022	Direct		3,661,343	3,500,000	3,661,343	3,800,762		(1,724)	137,695	(139,419)		3,661,343				91,467	03/15/2047	2.A FE
845011-AA-3	SOUTHEAST GAS CORP		04/01/2022	Direct		6,050,001	6,075,000	6,050,001	6,441,539		(13,962)	377,576	(391,538)		6,050,001				112,988	04/01/2028	2.A FE
845467-AP-4	SOUTHWESTERN ENERGY CO		04/04/2022	FORT WASHINGTON		340,298	310,000	339,259	334,083		(2,077)		(2,077)		332,006		8,292	8,292	14,496	09/15/2028	3.B FE
845467-AS-8	SOUTHWESTERN ENERGY CO		04/04/2022	FORT WASHINGTON		200,970	198,000	198,000	198,000						198,000		2,970	2,970	6,386	03/15/2030	3.B FE
845467-AT-6	SOUTHWESTERN ENERGY CO		04/05/2022	FORT WASHINGTON		62,243	62,000	62,000	62,000						62,000		243	243	859	02/01/2023	3.B FE
84858@-AA-3	SPIRIT AIRLINES INC		04/01/2022	Paydown		496,296	496,296	496,296	496,319		(23)		(23)		496,296				12,234	04/01/2023	3.A PL
85172F-AS-8	ONEMAIN FINANCE CORP		06/01/2022	Call @ 100.00		248,562	238,000	237,218	237,443		59		59		237,502		498	498	21,124	06/01/2025	3.B FE
86359A-K4-4	SASC 2003-25XS A6 - RMBS		06/01/2022	Paydown		3,444	3,444	3,442	3,431		13		13		3,444				1,081	08/25/2033	1.A FM
86765B-AS-8	ENERGY TRANSFER LP		04/01/2022	Direct		6,955,000	6,500,000	6,492,775	6,492,915		426		426		6,492,915		462,085	462,085	128,917	12/01/2025	2.C FE
87105N-AC-4	SWITCH LTD		05/11/2022	FORT WASHINGTON		117,439	117,000	117,000	117,000						117,000		439	439	1,984	06/15/2029	4.A FE
87151Q-AC-0	SYMETRA FINANCIAL CORP		04/01/2022	Direct		22,625,625	22,250,000	22,157,663	22,222,747		2,545		2,545		22,225,292		400,333	400,333	672,444	07/15/2024	2.A FE
87165B-AD-5	SYNCHRONY FINANCIAL		04/01/2022	Direct		7,100,058	7,000,000	6,986,420	6,996,098		349		349		6,996,447		103,611	103,611	186,764	08/15/2024	2.C FE
87166F-AA-1	SYNCHRONY BANK		05/16/2022	Call @ 100.00		3,750,000	3,750,000	3,733,913	3,748,456		1,264		1,264		3,749,719		281	281	47,188	06/15/2022	2.C FE
87246Y-AC-0	NUVEEN FINANCE LLC		06/29/2022	US BANCORP INVESTMENTS		2,482,050	2,500,000	2,497,150	2,499,162		140		140		2,499,302		(17,252)	(17,252)	68,750	11/01/2024	1.F FE
87406@-AW-6	TAKEDA PHARMACEUTICAL CO LTD	C	04/01/2022	Direct		35,235,688	32,500,000	32,374,816	32,400,943		(16,600)		(16,600)		32,384,343		2,851,345	2,851,345	564,236	11/26/2028	2.B FE
87612E-BD-7	TARGET CORP		04/01/2022	Direct		14,569,998	14,250,000	14,186,730	14,232,075		4,045		4,045		14,236,120		333,878	333,878	374,063	07/01/2024	1.F FE
878055-AD-4	HUNTINGTON NATIONAL BANK		06/08/2022	Maturity @ 100.00		14,500,000	14,500,000	14,367,470	14,492,635		7,365		7,365		14,500,000				453,125	06/08/2022	2.A FE
88307*-AA-3	TEXOMA WIND LLC		06/30/2022	Paydown		319,113	319,113	319,113	319,079		34		34		319,113				6,574	06/30/2034	2.C PL
883203-BU-4	TEXTRON INC		04/01/2022	Direct		8,659,044	8,500,000	8,483,085	8,496,143		423		423		8,496,566		162,478	162,478	213,208	03/01/2024	2.B FE
891027-AS-3	GLOBE LIFE INC		04/01/2022	Direct		14,307,173	13,600,000	13,550,632	13,565,043		1,109		1,109		13,566,152		741,021	741,021	336,902	09/15/2028	2.A FE
89175T-AA-6	TPMT 2018-4 A1 - CMO/RMBS		06/01/2022	Paydown		114,088	114,088	111,361	111,941		2,147		2,147		114,088				1,277	06/25/2058	1.A
89231P-AD-0	TAOT 2018-D A3 - ABS		04/15/2022	Paydown		12,751	12,751	13,062	12,807		(57)		(57)		12,751				135	03/15/2023	1.A FE
89231P-AE-8	TAOT 2018-D A4 - ABS		06/15/2022	Paydown		589,943	589,943	606,665	601,161		(11,217)		(11,217)		589,943				8,345	02/15/2024	1.A FE
89232H-AC-9	TAOT 2020-A A3 - ABS		06/15/2022	Paydown		90,228	90,228	92,223	90,975		(749)		(749)		90,228				616	05/15/2024	1.A FE
89233M-AD-5	TAOT 2019-D A3 - ABS		06/15/2022	Paydown		867,666	867,666	886,341	875,000		(7,334)		(7,334)		867,666				6,852	01/16/2024	1.A FE
89236X-AC-0	TAOT 2020-D A3 - ABS		06/15/2022	Paydown		699,658	699,658	700,602	700,146		(488)		(488)		699,658				1,036	01/15/2025	1.A FE
89237J-AA-4	TALNT 201 A - ABS		04/01/2022	Direct		1,894,715	2,000,000	1,894,716	1,999,914		3,835	109,033	(105,198)		1,894,716		(1)	(1)	7,200	05/25/2033	1.A FE
89238J-AB-1	TAOT 2021-D A2 - ABS		06/15/2022	Paydown		140,526	140,526	140,273	140,273		253		253		140,526				200	08/15/2024	1.A FE
89239A-AD-5	TAOT 2019-A A3 - ABS		06/15/2022	Paydown		25,637	25,637	25,632	25,636		1		1		25,637				307	07/17/2023	1.A FE
89352H-AT-6	TRANSCANADA PIPELINES LTD	A	06/29/2022	J.P. MORGAN SECURITIES		7,592,025	7,500,000	7,468,575	7,485,484		1,645		1,645		7,487,129		104,896	104,896	351,406	01/15/2026	2.A FE
893647-BB-2	TRANSNIGI INC		06/23/2022	FORT WASHINGTON		143,639	151,000	156,958	154,511		(1,182)		(1,182)		153,329		(9,690)	(9,690)	5,134	06/15/2026	4.C FE
89400P-AE-3	TRANSURBAN FINANCE COMPANY PTY LTD	C	06/06/2022	TORONTO DOMINION		5,988,66															

STATEMENT AS OF JUNE 30, 2022 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
902494-BD-4	TYSON FOODS INC		04/01/2022	Direct		7,454,440	7,000,000	6,959,120	6,962,620		195		195		6,962,815		491,625	491,625	105,282	06/02/2047	2.B FE
90265E-AP-5	UDR INC		04/01/2022	Direct		11,446,668	10,900,000	10,899,782	10,900,085		(3)		(3)		10,900,082		546,585	546,585	326,394	01/26/2029	2.A FE
90269C-AD-2	UBSBB 2012-C2 A4 - CMBS		06/01/2022	Various		9,428,362	9,427,796	9,650,718	9,447,398		(30,724)		(30,724)		9,425,810		2,552	2,552	127,560	05/11/2063	1.A FM
90269P-AA-9	UBSBB 2012-WRM A - CMBS		06/01/2022	Paydown		9,198,944	9,198,944	9,427,829	9,202,832		(3,888)		(3,888)		9,198,944				168,479	06/12/2030	1.A FM
90278K-BA-8	UBSCM 2018-C14 A4 - CMBS		04/01/2022	Direct		10,474,000	10,474,000	10,474,000	10,502,979		(16,863)	12,116	(28,979)		10,474,000				148,267	12/15/2051	1.A
90345K-AA-8	AMERICAN AIRLINES 2010-1 PASS THROUGH		04/22/2022	Paydown		258,238	258,238	258,238	258,257		(19)		(19)		258,238				8,070	10/22/2024	3.B FE
904764-BH-9	UNILEVER CAPITAL CORP		05/24/2022	Direct		5,360,760	6,000,000	5,945,940	5,957,549		2,023		2,023		5,959,572		(598,812)	(598,812)	92,083	09/06/2029	1.E FE
909318-AA-5	UNITED AIRLINES 2018-1AA PASS THROUGH TRUST		04/01/2022	Direct		16,126,635	16,677,924	16,126,635	16,678,450		(12)	551,803	(551,815)		16,126,635				340,508	09/01/2031	1.F FE
90932D-AA-3	UNITED AIRLINES 2016-2 PASS THROUGH TRUSTS		04/07/2022	Paydown		462,542	462,542	463,467	463,147		(605)		(605)		462,542				7,169	04/07/2030	2.B FE
90932K-AA-7	UNITED AIRLINES 2019-2 PASS THROUGH TRUSTS		05/01/2022	Paydown		100,835	100,835	101,061	100,998		(163)		(163)		100,835				1,765	11/01/2029	3.A FE
90932L-AH-0	UNITED AIRLINES INC		05/31/2022	Direct		164,753	175,000	179,050	178,720		(200)		(200)		178,520		(13,768)	(13,768)	5,098	04/15/2029	3.B FE
90932P-AA-6	UNITED AIRLINES 2014-1 PASS THROUGH TRUSTS		04/01/2022	Direct		3,760,127	3,790,813	3,760,127	3,790,974		(7)	30,840	(30,847)		3,760,127				71,604	10/11/2027	2.B FE
90932P-AB-4	UNITED AIRLINES 2014-1 PASS THROUGH TRUSTS		04/11/2022	Various		1,043,679	1,043,679	1,047,254	1,043,946		(267)		(267)		1,043,679				24,787	10/11/2023	3.B FE
90932V-AA-3	UNITED AIRLINES PASS THROUGH TRUST		04/15/2022	Paydown		125,800	125,800	125,800	125,800						125,800				3,066	07/15/2027	2.C FE
91159H-HS-2	US BANCORP		04/01/2022	Direct		8,272,016	8,000,000	7,978,320	7,985,662		496		496		7,986,159		285,857	285,857	134,333	04/26/2028	1.F FE
913017-CA-5	RAYTHEON TECHNOLOGIES CORP		04/01/2022	Direct		2,061,028	2,000,000	1,997,240	1,997,695		15		15		1,997,709		63,319	63,319	31,356	05/15/2045	2.A FE
913017-CP-2	RAYTHEON TECHNOLOGIES CORP		04/01/2022	Direct		1,033,827	1,000,000	997,240	997,526		14		14		997,540		36,287	36,287	16,538	05/04/2047	2.A FE
913017-CY-3	RAYTHEON TECHNOLOGIES CORP		04/01/2022	Direct		8,365,328	8,000,000	7,997,120	7,997,922		65		65		7,997,988		367,340	367,340	123,750	11/16/2028	2.A FE
91324P-CP-5	UNITEDHEALTH GROUP INC		04/01/2022	Direct		9,275,274	9,000,000	8,975,610	8,990,359		637		637		8,990,996		284,278	284,278	240,000	07/15/2025	1.F FE
91529Y-AJ-5	UNUM GROUP		04/01/2022	Direct		2,152,200	2,000,000	2,113,440	2,100,610		(670)		(670)		2,099,941		52,259	52,259	72,194	08/15/2042	2.C FE
91529Y-AN-6	UNUM GROUP		04/01/2022	Direct		5,109,635	5,000,000	4,981,650	4,985,743		409		409		4,986,152		123,483	123,483	58,889	06/15/2029	2.B FE
91845#-AA-2	VERIZON COMMUNICATIONS INC		06/15/2022	Paydown		45,259	45,119	45,119	45,119		140		140		45,259				427	05/15/2035	2.A
91913Y-AV-2	VALERO ENERGY CORP		04/01/2022	Direct		2,066,820	2,000,000	1,998,240	1,998,844		39		39		1,998,883		67,937	67,937	29,000	06/01/2028	2.B FE
92535U-AB-0	VERTIV GROUP CORP		04/04/2022	Direct		243,054	265,000	265,536	265,536		(16)		(16)		265,509		(22,455)	(22,455)	4,980	11/15/2028	4.A FE
92838#-AA-1	VISTA RIDGE LLC		06/30/2022	Paydown		56,216	56,216	56,216	56,216						56,216				1,074	10/14/2049	1.F PL
92890F-AV-8	WFRBS 2014-C20 ASB - CMBS		06/01/2022	Paydown		21,448	21,448	21,830	21,830		(382)		(382)		21,448				359	05/17/2047	1.A
929043-AJ-6	VORNADO REALTY LP		04/01/2022	Direct		11,928,060	12,000,000	11,928,060	11,977,824		1,728	51,492	(49,764)		11,928,060				298,667	01/15/2025	2.C FE
929160-AV-1	VULCAN MATERIALS CO		04/01/2022	Direct		2,104,504	2,000,000	1,993,480	1,993,120		36		36		1,993,157		111,347	111,347	26,500	06/15/2047	2.B FE
92936T-AB-8	WFRBS 2012-C7 A2 - CMBS		05/17/2022	Paydown		6,076,867	6,076,867	6,197,906	6,074,223		2,644		2,644		6,076,867				79,536	06/16/2045	1.A FM
92939H-AZ-8	WFRBS 2014-C23 ASB - CMBS		06/01/2022	Paydown		28,580	28,580	31,057	29,161		(582)		(582)		28,580				500	10/17/2057	1.A
92966#-AA-7	WABASH VALLEY POWER ASSOCIATIO		04/30/2022	Paydown		178,348	178,348	178,594	178,373		(25)		(25)		178,348				4,530	04/30/2024	1.F
93141#-AA-3	WALGREENS BOOTS ALLIANCE INC		06/15/2022	Paydown		41,046	41,046	41,046	41,047						41,046				948	11/15/2035	2.B
93884P-DY-3	WASHINGTON GAS LIGHT CO		04/01/2022	Direct		1,916,826	2,000,000	1,916,826	2,169,129		(974)	251,329	(252,303)		1,916,826				39,744	09/15/2049	1.G FE
947075-AT-4	WEATHERFORD INTERNATIONAL LTD	C	05/06/2022	Direct		130,234	132,000	134,820	134,741		(119)		(119)		134,622		(4,388)	(4,388)	5,230	09/15/2028	4.A FE
949746-SH-5	WELLS FARGO & CO		04/01/2022	Direct		1,975,410	2,000,000	1,975,410	1,997,650		113	22,352	(22,240)		1,975,410				26,333	10/23/2026	2.A FE
94989J-BA-3	WFCM 2015-C28 ASB - CMBS		06/01/2022	Paydown		45,459	45,459	48,002	46,117		(658)		(658)		45,459				672	05/15/2048	1.A
94989J-BA-1	WFCM 2015-LC22 ASB - CMBS		06/01/2022	Paydown		61,773	61,773	66,179	62,977		(1,204)		(1,204)		61,773				920	09/17/2058	1.A
94989U-AE-1	WFBMS 2018-1 A5 - CMO/RMBS		06/01/2022	Paydown		21,583	21,583	20,600	20,600		983		983		21,583				286	07/25/2047	1.A
95000L-AZ-6	WFCM 2016-C33 A4 - CMBS		04/01/2022	Direct		2,744,253	2,750,000	2,744,253	2,785,487		(2,247)	38,967	(41,234)		2,744,253				31,405	03/17/2059	1.A
95000U-2A-0	WELLS FARGO & CO		04/01/2022	Direct		9,254,431	9,250,000	9,250,000	9,250,000						9,250,000		4,431	4,431	118,795	05/22/2028	2.A FE
95000X-AF-4	WFCM 2017-C39 A5 - CMBS		04/01/2022	Direct		8,513,175	8,500,000	8,349,922	8,396,909		3,806		3,806		8,400,715		112,460	112,460	96,843	09/16/2050	1.A
95081Q-AP-9	WESCO DISTRIBUTION INC		04/04/2022	Direct		44,559	42,000	41,682	41,731		9		9		41,740		2,819	2,819	939	06/15/2028	3.C FE
960413-AS-1	WESTLAKE CORP		04/01/2022	Direct		5,518,775	5,000,000	4,874,632	4,885,053		580		580		4,885,633		633,142	633,142	156,944	08/15/2046	2.B FE
96928#-CJ-4	WALGREENS BOOTS ALLIANCE INC		06/15/2022	Paydown		105,678	105,678	105,678	105,679						105,678				2,763	07/15/2026	2.B
97651L-CD-1	WIN 154 B3 - CMO/RMBS		06/01/2022	Paydown		32,386	32,386	33,739	33,713		(1,328)		(1,328)		32,386				459	06/20/2045	1.A
97652T-BE-2	WIN 2015-1 B4 - CMO/RMBS		06/01/2022	Paydown		37,187	37,187	38,188	38,070		(883)		(883)		37,187				556	01/20/2045	1.A
98162V-AD-1	WOART 2019-B A3 - ABS		06/15/2022	Paydown		501,009	502,331	502,410	502,410		(1,401)		(1,401)		501,009				5,308	07/15/2024	1.A FE
98162W-AD-9	WOART 2018-D A3 - ABS		06/15/2022	Paydown		141,859	142,807	142,807	142,141		(282)		(282)		141,859				1,947	04/15/2024	1.A FE
98162Y-AD-5	WOART 2019-A A3 - ABS		06/15/2022	Paydown		958,743	958,743	958,743	958,743						958,743				11,979	05/15/2024	1.A FE
98163E-AD-8	WOART 2018-B A3 - ABS		06/15/2022	Paydown		347,350	347,350	352,954	348,465		(1,115)		(1,115)		347,350				4,244	11/15	

STATEMENT AS OF JUNE 30, 2022 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		
..66363#-AW-7	NORDIC AVIATION	C	06/22/2022	CORPORATE ACTION		25,827,841	38,871,203	29,153,402	29,153,402						29,153,402		(3,325,561)	(3,325,561)			02/27/2026	6. PL	
..P4368#-AA-5	FORTIS TCI LIMITED	C	06/18/2022	Paydown		500,000	500,000	500,000	500,000						500,000				11,875		12/18/2029	2. C	
..G3974*-AA-6	GIP CAPRICORN FINCO PTY LTD	C	05/02/2022	Call @ 100.00		44,185	44,185	44,185	44,185						44,185				344		12/31/2034	2. B PL	
<b>1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)</b>						1,955,696,841	1,954,190,235	1,939,378,980	1,952,020,051		(572,030)	13,558,176	(14,130,206)		1,938,582,992		16,629,941	16,629,941		37,615,492	XXX	XXX	
..15189T-AS-6	CENTERPOINT ENERGY INC		04/22/2022	MILLENNIUM ADVISORS		389,200	400,000	400,000	400,000						400,000		(10,800)	(10,800)		15,993	12/31/2049	3. A FE	
<b>1309999999. Subtotal - Bonds - Hybrid Securities</b>						389,200	400,000	400,000	400,000						400,000		(10,800)	(10,800)		15,993	XXX	XXX	
..464286-28-5	ISHARES:JPM EM HI YLD BD		06/02/2022	INSTINET CORPORATION	0.000	557,755		729,452	646,200	83,252			83,252		729,452		(171,697)	(171,697)		15,074		4. B	
..464288-28-1	ISHARES:JPM USD EM BD		06/02/2022	INSTINET CORPORATION	0.000	1,452,493		1,787,701	1,744,960	42,741			42,741		1,787,701		(335,207)	(335,207)		28,971		3. C	
<b>1619999999. Subtotal - Bonds - SVO Identified Funds</b>						2,010,248		2,517,152	2,391,160	125,992			125,992		2,517,152		(506,904)	(506,904)		44,044	XXX	XXX	
<b>2509999997. Total - Bonds - Part 4</b>						2,510,031,107	2,507,333,234	2,483,839,778	2,426,429,968	125,992	(857,166)	15,837,671	(16,568,845)		2,487,192,588	XXX	22,354,611	22,354,611		43,655,222	XXX	XXX	
<b>2509999998. Total - Bonds - Part 5</b>						XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
<b>2509999999. Total - Bonds</b>						2,510,031,107	2,507,333,234	2,483,839,778	2,426,429,968	125,992	(857,166)	15,837,671	(16,568,845)		2,487,192,588	XXX	22,354,611	22,354,611		43,655,222	XXX	XXX	
..008492-20-9	AGREE REALTY CORP		05/23/2022	Various	6,300,000	116,036	0.00	157,500	149,436	8,064			8,064		157,500		(41,464)	(41,464)		2,532		3. A FE	
..02665T-88-4	AMERICAN HOMES 4 RENT		05/05/2022	Various	45,434,000	1,136,740	0.00	1,124,862	1,194,914	(70,052)			(70,052)		1,124,862		11,877	11,877		21,612		3. B FE	
..04208T-20-7	ARMADA HOFFLER PROPERTIES INC		06/13/2022	Various	5,800,000	142,402	0.00	125,396	156,138	(30,742)			(30,742)		125,396		17,006	17,006		4,894		4. B	
..15202L-20-6	CENTERSPACE		04/11/2022	TRADEBOOK	16,440,000	412,165	0.00	379,504	428,755	(49,251)			(49,251)		379,504		32,681	32,681		9,076		3. B	
..16208T-20-1	CHATHAM LODGING TRUST		06/14/2022	Various	1,400,000	29,400	0.00	36,968	37,114	(146)			(146)		36,968		(7,568)	(7,568)		1,159		5. A	
..253868-82-2	DIGITAL REALTY TRUST INC		04/20/2022	Various	20,400,000	494,928	0.00	510,000	546,312	(36,312)			(36,312)		510,000		(15,072)	(15,072)		6,630		3. A FE	
..29273V-50-6	ENERGY TRANSFER LP		06/13/2022	Various	13,300,000	312,642	0.00	332,500	333,431	(931)			(931)		332,500		(19,858)	(19,858)		10,818		3. B FE	
..70509V-60-5	PEBBLEBROOK HOTEL TRUST		05/23/2022	Various	7,000,000	138,234	0.00	167,603	177,240	(9,637)			(9,637)		167,603		(29,369)	(29,369)		5,578		4. C	
..70509V-80-3	PEBBLEBROOK HOTEL TRUST		06/10/2022	Various	10,100,000	219,656	0.00	253,002	217,958	(10,458)			(10,458)		253,002		(33,346)	(33,346)		7,331		4. C	
..70509V-88-6	PEBBLEBROOK HOTEL TRUST		06/15/2022	Various	12,785,000	276,582	0.00	319,625	314,511	5,114			5,114		319,625		(43,043)	(43,043)		9,109		4. C	
..74460W-62-8	PUBLIC STORAGE		06/08/2022	Various	6,000,000	135,940	0.00	150,000	160,440	(10,440)			(10,440)		150,000		(14,060)	(14,060)		1,828		2. A FE	
..76169C-40-7	REXFORD INDUSTRIAL REALTY INC		04/04/2022	TRADEBOOK	9,300,000	232,501	0.00	224,196	243,474	(19,278)			(19,278)		224,196		8,305	8,305		3,270		3. A FE	
..804395-80-4	SAUL CENTERS INC		04/21/2022	TRADEBOOK	17,544,000	424,127	0.00	280,806	456,144	(175,338)			(175,338)		280,806		143,321	143,321		13,432		4. A	
..804395-87-9	SAUL CENTERS INC		06/09/2022	Various	13,000,000	300,939	0.00	191,100	357,110	(166,010)			(166,010)		191,100		109,839	109,839		9,750		4. A	
..866082-60-5	SUMMIT HOTEL PROPERTIES INC		04/22/2022	Various	16,200,000	386,433	0.00	380,567	354,900	(27,953)			(27,953)		380,567		5,866	5,866		(3,055)		4. B	
..867892-80-4	SUNSTONE HOTEL INVESTORS INC		04/18/2022	Various	26,800,000	636,221	0.00	670,000	685,544	(15,544)			(15,544)		670,000		(33,779)	(33,779)		20,519		4. B	
..923042-81-0	VORNADO REALTY TRUST		06/15/2022	Various	13,300,000	280,466	0.00	332,500	352,317	(19,817)			(19,817)		332,500		(52,034)	(52,034)		8,728		3. A FE	
..G16252-27-5	BROOKFIELD INFRASTRUCTURE PARTNERS LP	C	06/15/2022	INSTINET CORPORATION	5,000,000	89,699	0.00	125,014	126,650	(1,636)			(1,636)		125,014		(35,315)	(35,315)		2,594		2. C FE	
<b>4019999999. Subtotal - Preferred Stocks - Industrial and Miscellaneous (Unaffiliated) Perpetual Preferred</b>						5,765,130	XXX	5,761,142	6,292,388	(630,368)			(630,368)		5,761,142		3,988	3,988		135,806	XXX	XXX	
..125896-85-2	OMIS ENERGY CORP		06/14/2022	Various	8,700,000	215,961	0.00	217,500	217,500						217,500		(1,539)	(1,539)		6,389		2. C FE	
..26441C-40-2	DUKE ENERGY CORP		04/08/2022	TRADEBOOK	9,800,000	250,696	0.00	243,380	243,380						243,380		7,316	7,316		3,445		2. C FE	
..816851-60-4	SEMPRA ENERGY		06/13/2022	TRADEBOOK	7,900,000	188,007	0.00	197,500	197,500						197,500		(9,493)	(9,493)		5,678		2. C FE	
<b>4029999999. Subtotal - Preferred Stocks - Industrial and Miscellaneous (Unaffiliated) Redeemable Preferred</b>						654,664	XXX	658,380	658,380	(630,368)	XXX	XXX	XXX	XXX	658,380	XXX	(3,716)	(3,716)		15,513	XXX	XXX	
<b>4509999997. Total - Preferred Stocks - Part 4</b>						6,419,794	XXX	6,419,522	6,950,768	(630,368)	XXX	XXX	XXX	XXX	6,419,522	XXX	272	272		151,318	XXX	XXX	
<b>4509999998. Total - Preferred Stocks - Part 5</b>						XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
<b>4509999999. Total - Preferred Stocks</b>						6,419,794	XXX	6,419,522	6,950,768	(630,368)	XXX	XXX	XXX	XXX	XXX	6,419,522	XXX	272	272		151,318	XXX	XXX
..023135-10-6	AMAZON COM ORD		06/06/2022	Various	181,000	27,635		38,634	36,511	2,123			2,123		38,634		(10,998)	(10,998)		4,183			
..024835-10-0	AMERICAN CAMPUS COMM REIT ORD		04/22/2022	Various	12,900,000	835,142		702,455	509,881	(27,693)			(27,693)		702,455		132,687	132,687		4,183			
..03027X-10-0	AMERICAN TOWER REIT		05/18/2022	INSTINET CORPORATION	400,000	92,295		83,214	117,000	(33,786)			(33,786)		83,214		9,080	9,080		1,116			
..036752-10-3	ANTHEM ORD		04/14/2022	MERRILL LYNCH	200,000	103,968		74,617	92,708	(18,091)			(18,091)		74,617		29,351	29,351		256			
..037833-10-0	APPLE ORD		06/28/2022	Various	824,000	114,842		23,059	146,318	(123,259)			(123,259)		23,059		91,783	91,783		370			
..03784Y-20-0	APPLE HOSPITALITY REIT ORD		06/06/2022	Various	29,400,000	479,395		497,024							497,024		(17,629)	(17,629)		4,795			
..09857L-10-8	BOOKING HOLDINGS ORD		04/01/2022	CREDIT SUISSE	11,000	26,095		15,653	26,392	(10,738)			(10,738)		15,653		10,441	10,441		8			
..101121-10-1	BOSTON PROPERTIES REIT ORD		06/27/2022	MORGAN STANLEY	4,900,000	440,408		534,035	253,396	(56,044)			(56,044)		534,035		(93,628)	(93,628)		7,285			
..11133T-10-3	BROADRIDGE FINANCIAL SOLUTIONS ORD		04/18/2022	ISI Group	6,000	907		1,052	1,097	(45)			(45)		1,052		(146)	(146)		8			
..156782-10-4	CERNER ORD		04/29/2022	Various	5,978,000	558,214		395,674	555,177	(159,503)			(159,503)		395,674		162,541	162,541		3,228			
..191216-10-0	COCA-COLA ORD		05/06/2022	Various	353,000	22,709		21,599							21,599		1,110	1,110		155			

EO5-19

STATEMENT AS OF JUNE 30, 2022 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
20030N-10-1	COMCAST CL A ORD		06/06/2022	GOLDMAN SACHS	1,100,000	47,341		51,524							51,524		(4,183)	(4,183)	297		
216648-40-2	COOPER ORD		06/30/2022	Various	81,000	23,747		23,517	2,514	(719)			(719)		23,517		230	230	1		
22822V-10-1	CROWN CASTLE INTERNATIONAL REIT ORD		05/23/2022	INSTINET CORPORATION	300,000	55,048		52,372							52,372		2,676	2,676			
23311P-10-0	DOP MIDSTREAM UNIT		06/29/2022	INSTINET CORPORATION	200,000	6,200		6,239		743			743		6,239		(38)	(38)	156		
233331-10-7	DTE ENERGY ORD		05/18/2022	US CAPITAL ADVISORS	1,400,000	181,933		103,974		167,356			(63,382)		103,974		77,960	77,960	2,478		
253868-10-3	DIGITAL REALTY REIT ORD		06/30/2022	MIZUHO SECURITIES USA	600,000	78,160		95,291							95,291		(17,131)	(17,131)	1,464		
25060P-10-9	DOUGLAS EMMETT REIT ORD		06/17/2022	Various	10,200,000	254,932		322,847	341,700	(18,853)			(18,853)		322,847		(67,915)	(67,915)	5,712		
26875P-10-1	EOG RESOURCES ORD		06/21/2022	Various	12,800,000	1,576,899		652,540	1,137,024	(484,484)			(484,484)		652,540		924,359	924,359	38,300		
27616P-10-3	EASTERLY GOVERNMENT PROPERTIES ORD		04/01/2022	Adjustment	0,000			0,000													(5,218)
285512-10-9	ELECTRONIC ARTS ORD		04/01/2022	UBS Securities LLC	146,000	18,204		12,098	19,257	(7,159)			(7,159)		12,098		6,106	6,106	25		
29250N-10-5	ENBRIDGE ORD	C	06/22/2022	INSTINET CORPORATION	2,000,000	82,311		74,590	50,804	(6,888)			(6,888)		74,590		7,721	7,721	1,679		
29444U-70-0	EQUINIX REIT ORD		06/30/2022	INSTINET CORPORATION	600,000	393,650		330,224	507,504	(177,280)			(177,280)		330,224		63,426	63,426	3,720		
30034W-10-6	EVERGY ORD		04/07/2022	INSTINET CLEARING	13,600,000	941,208		794,075	933,096	(139,021)			(139,021)		794,075		147,134	147,134	7,786		
30303M-10-2	META PLATFORMS CL A ORD		06/30/2022	Various	638,000	104,513		33,920	200,465	(175,555)			(175,555)		33,920		70,593	70,593			
40412C-10-1	HCA HEALTHCARE ORD		04/21/2022	BARCLAYS CAPITAL LE	200,000	54,828		6,272	51,384	(45,112)			(45,112)		6,272		48,557	48,557	112		
43300A-20-3	HILTON WORLDWIDE HOLDINGS ORD		04/04/2022	MORGAN STANLEY CSA	1,200,000	179,646		179,010							179,010		636	636			
437076-10-2	HOME DEPOT ORD		04/01/2022	MERRILL LYNCH	70,000	11,095		4,443	29,051	(24,608)			(24,608)		4,443		16,652	16,652	133		
44107P-10-4	HOST HOTELS & RESORTS REIT ORD		05/20/2022	Various	32,400,000	642,295		547,509	563,436	(15,927)			(15,927)		547,509		94,786	94,786	972		
48251W-10-4	KKR AND CO ORD		06/15/2022	MORGAN STANLEY & CO	1,000,000	48,806		70,806							70,806		(21,999)	(21,999)	300		
49427F-10-8	KILROY REALTY REIT ORD		04/27/2022	Various	7,300,000	545,495		475,363	212,672	(15,861)			(15,861)		475,363		70,132	70,132	5,460		
49456B-10-1	KINDER MORGAN CL P ORD		06/22/2022	Various	22,100,000	407,020		332,857	350,506	(17,649)			(17,649)		332,857		74,163	74,163	8,909		
531229-60-7	LIBERTY MEDIA LRTY SIRIUSXM SRS C ORD		05/16/2022	Various	12,600,000	493,463		474,659	432,225	(141,385)			(141,385)		474,659		18,804	18,804			
55303A-10-5	MGM GROWTH PROPERTIES CL A ORD		04/29/2022	CORPORATE ACTION	26,100,000	846,912		846,912	1,066,185	(219,273)			(219,273)		846,912				27,536		
559080-10-6	MAGELLAN MIDSTREAM PARTNERS UNIT		06/22/2022	INSTINET CORPORATION	1,000,000	47,992		56,042	46,440	9,602			9,602		56,042		(8,051)	(8,051)	2,075		
56585A-10-2	MARATHON PETROLEUM ORD		06/01/2022	Wachovia Bank	2,100,000	214,817		66,834	134,379	(67,545)			(67,545)		66,834		147,983	147,983	2,436		
58155Q-10-3	MCKESSON ORD		06/07/2022	Various	600,000	187,019		81,401	149,142	(67,741)			(67,741)		81,401		105,618	105,618	564		
620076-30-7	MOTOROLA SOLUTIONS ORD		06/30/2022	Various	236,000	49,948		42,193	51,623	(19,400)			(19,400)		42,193		7,755	7,755	337		
666807-10-2	NORTHROP GRUMMAN ORD		05/26/2022	CREDIT SUISSE	100,000	47,349		46,520							46,520		829	829			
67066G-10-4	NVIDIA ORD		06/08/2022	Various	183,000	34,403		7,648	53,822	(46,174)			(46,174)		7,648		26,755	26,755	7		
69351T-10-6	PPL ORD		05/31/2022	Various	30,000,000	909,470		866,104							866,104		43,366	43,366			
700517-10-5	PARK HOTELS RESORTS ORD		05/20/2022	Various	25,300,000	443,062		512,961	385,152	31,300			31,300		512,961		(69,899)	(69,899)	253		
70450Y-10-3	PAYPAL HOLDINGS ORD		04/18/2022	BARCLAYS CAPITAL LE	4,000	398		764							764		(365)	(365)			
70509V-10-0	PEBBLEBROOK HOTEL REIT ORD		04/08/2022	Various	6,400,000	140,823		124,904	143,168	(18,264)			(18,264)		124,904		15,919	15,919	50		
718172-10-9	PHILIP MORRIS INTERNATIONAL ORD		05/24/2022	Various	1,300,000	133,010		118,630							118,630		14,379	14,379	1,625		
72352L-10-6	INTEREST CL A ORD		06/08/2022	ISI Group	348,000	7,246		16,164	12,650	3,514			3,514		16,164		(8,918)	(8,918)			
74340W-10-3	PROLOGIS REIT		05/18/2022	INSTINET CORPORATION	1,400,000	177,130		221,122	67,344	(405)			(405)		221,122		(43,993)	(43,993)	711		
74460D-10-9	PUBLIC STORAGE REIT ORD		05/09/2022	Various	2,800,000	958,721		801,246	1,048,768	(247,522)			(247,522)		801,246		157,475	157,475	5,800		
74965L-10-1	RLJ LODGING REIT ORD		04/08/2022	CITIGROUP GLOBAL	2,500,000	31,675		38,166	4,179	378			378		38,166		(6,491)	(6,491)	28		
75513E-10-1	RAYTHEON TECHNOLOGIES ORD		06/02/2022	Various	1,000,000	96,038		64,753	86,060	(21,307)			(21,307)		64,753		31,285	31,285	895		
7591EP-10-0	REGIONS FINANCIAL ORD		06/16/2022	Various	10,300,000	198,673		211,176	159,140	(13,416)			(13,416)		211,176		(12,503)	(12,503)	2,482		
75960P-10-4	REMITLY GLOBAL ORD		06/01/2022	BANK OF AMERICA ML	43,812,000	483,236		510,410							510,410		(27,174)	(27,174)	(30)		
78440X-88-7	SL GREEN RLTY REIT ORD		05/10/2022	Various	9,323,000	638,298		711,129	711,129						711,129		(72,831)	(72,831)	10,844		
816851-10-9	SEMPRA ORD		05/23/2022	INSTINET CORPORATION	700,000	114,182		100,066	92,596	7,470			7,470		100,066		14,116	14,116	1,572		
854502-10-1	STANLEY BLACK AND DECKER ORD		06/23/2022	Various	1,300,000	151,432		150,366	245,206	(94,840)			(94,840)		150,366		1,065	1,065	1,663		
866674-10-4	SUN COMMUNITIES REIT ORD		05/20/2022	TRADEBOOK	200,000	31,187		27,575	41,994	(14,419)			(14,419)		27,575		3,612	3,612	342		
87165B-10-3	SYNCHRONY FINANCIAL ORD		04/04/2022	Various	7,100,000	252,378		208,349	259,784	(107,001)			(107,001)		208,349		44,029	44,029	1,232		
87612G-10-1	TARGA RESOURCES ORD		06/22/2022	INSTINET CORPORATION	700,000	42,385		47,018							47,018		(4,633)	(4,633)	245		
907818-10-8	UNION PACIFIC ORD		05/12/2022	DASH FINANCIAL	11,000	2,472		683	2,771	(2,088)			(2,088)		683		1,789	1,789	13		
91324P-10-2	UNITEDHEALTH GRP ORD		06/08/2022	Various	252,000	127,484		57,248	126,539	(69,291)			(69,291)		57,248		70,236	70,236	365		
92345Y-10-6	VERISK ANALYTICS ORD		06/02/2022	Various	81,000	14,140		8,302	18,527	(10,225)			(10,225)		8,302		5,838	5,838	25		
925652-10-9	VICI PPTYS ORD		04/29/2022	Adjustment	0,000	17		15							15		2	2			
929042-10-9	VORNADO REALTY REIT ORD		04/08/2022	Various	16,000,000	687,011		694,074	669,760	24,314			24,314		694,074		(7,063)	(7,063)	8,480		
931142-10-3	WALMART ORD		04/01/2022	RBC CAPITAL MARKETS	900,000	134,652		129,299	130,221	(922)			(922)		129,299		5,353	5,353	504		
958669-10-3	WESTERN MIDSTREAM PARTNERS COM UNIT		05/17/2022	US CAPITAL ADVISORS	4,100,000	109,164		95,693	40,086	(835)			(835)		95,693		13,471	13,471	2,639		

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STATEMENT AS OF JUNE 30, 2022 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	
..962166-10-4	WEYERHAEUSER REIT .....		04/26/2022	Various .....	1,300,000	53,656		53,784							53,784		(127)	(127)	2,119			
..969457-10-0	WILLIAMS ORD .....		06/29/2022	INSTINET CORPORATION .....	900,000	28,793		32,838							32,838		(4,045)	(4,045)	383			
..98978V-10-3	ZOETIS CL A ORD .....		06/08/2022	Various .....	80,000	13,605		13,429	732	(546)			(546)	13,429		176	176	15				
..D15349-10-9	COVESTRO AG .....	B	04/07/2022	CREDIT SUISSE .....	6,484,000	309,843		252,888	399,509	(142,817)			(142,817)	252,888	(9,244)	66,199	56,956					
..G06940-10-3	BAE SYSTEMS ORD .....	B	04/07/2022	JP MORGAN SECURITIES .....	16,367,000	155,775		110,307	121,742	(5,955)			(5,955)	110,307	2,312	43,156	45,468					
..G5480U-12-0	LIBERTY GLOBAL CL C ORD .....	C	06/14/2022	MORGAN STANLEY & CO .....	1,500,000	33,923		42,144						42,144		(8,221)	(8,221)					
..G6700G-10-7	MVENT ELECTRIC ORD .....	C	05/20/2022	MCDONALD INVESTMENTS .....	1,900,000	63,699		35,084	72,200	(37,116)			(37,116)	35,084		28,615	28,615	665				
..H00392-31-8	ADECCO N ORD .....	B	04/19/2022	Return of Capital .....	0	19,143		19,820	19,820					19,820	(677)		(677)					
..N3167Y-10-3	FERRARI ORD .....	C	06/02/2022	Various .....	148,000	32,443		19,198	37,270	(18,811)			(18,811)	19,198		13,245	13,245					
..N53745-10-0	LYONDELLBASELL INDUSTRIES CL A ORD .....		06/14/2022	MERRILL LYNCH .....	100,000	9,787		10,403						10,403		(616)	(616)	639				
..N6596X-10-9	NXP SEMICONDUCTORS ORD .....	C	06/28/2022	GOLDMAN SACHS .....	2,700,000	431,233		278,578	546,672	(318,991)			(318,991)	278,578		152,655	152,655	2,871				
..Y002A1-10-5	AIA ORD .....	B	04/25/2022	CLSA SINGAPORE .....	93,200,000	918,696		821,280	939,675	(122,404)			(122,404)	821,280	(10,510)	107,927	97,416					
5019999999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded						18,241,724	XXX	15,584,666	14,627,253	(3,350,906)			(3,350,906)	(5,274)	15,584,666	(18,119)	2,675,177	2,657,058	172,867	XXX	XXX	
5989999997. Total - Common Stocks - Part 4						18,241,724	XXX	15,584,666	14,627,253	(3,350,906)			(3,350,906)	(5,274)	15,584,666	(18,119)	2,675,177	2,657,058	172,867	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
5989999999. Total - Common Stocks						18,241,724	XXX	15,584,666	14,627,253	(3,350,906)			(3,350,906)	(5,274)	15,584,666	(18,119)	2,675,177	2,657,058	172,867	XXX	XXX	
5999999999. Total - Preferred and Common Stocks						24,661,517	XXX	22,004,187	21,578,021	(3,981,274)			(3,981,274)	(5,274)	22,004,187	(18,119)	2,675,449	2,657,330	324,185	XXX	XXX	
6009999999 - Totals						2,534,692,624	XXX	2,505,843,966	2,448,007,989	(3,855,282)	(857,166)	15,837,671	(20,550,119)	(5,274)	2,509,196,776	(18,119)	25,030,060	25,011,941	43,979,407	XXX	XXX	

EO5.21

STATEMENT AS OF JUNE 30, 2022 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 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	B4TYDEB6GKMZ0031MB27	03/17/2022	03/16/2023	970,000	97,000,000	100.000	5,393,200		1,083,551	XXX	1,083,551	(4,309,649)							0004													
Basket Option Call 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	B4TYDEB6GKMZ0031MB27	03/17/2022	03/16/2023	125,000	12,500,000	100.000	675,000		139,633	XXX	139,633	(535,367)							0004													
Basket Option Call 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	B4TYDEB6GKMZ0031MB27	04/14/2022	04/20/2023	1,070,000	107,000,000	100.000	6,141,800		1,952,234	XXX	1,952,234	(4,189,566)							0004													
Basket Option Call 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	B4TYDEB6GKMZ0031MB27	04/14/2022	04/20/2023	200,000	20,000,000	100.000	1,128,000		364,904	XXX	364,904	(763,096)							0004													
Basket Option Call 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	B4TYDEB6GKMZ0031MB27	05/19/2022	05/18/2023	1,060,000	106,000,000	100.000	6,678,000		5,093,603	XXX	5,093,603	(1,584,397)							0004													
Basket Option Call 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	B4TYDEB6GKMZ0031MB27	05/19/2022	05/18/2023	165,000	16,500,000	100.000	1,018,875		792,872	XXX	792,872	(226,003)							0004													
Basket Option Call 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	B4TYDEB6GKMZ0031MB27	09/16/2021	09/15/2022	145,000	14,500,000	100.000	645,250		2,039	XXX	2,039	(756,520)							0004													
Basket Option Call 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	B4TYDEB6GKMZ0031MB27	09/16/2021	09/15/2022	1,040,000	104,000,000	100.000	4,752,800		14,625	XXX	14,625	(5,426,072)							0004													
SPX Call 4405.8 08/18/2022	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	B4TYDEB6GKMZ0031MB27	08/19/2021	08/18/2022	7,036	31,000,000	4405.800	2,216,500		22,306	XXX	22,306	(3,668,592)							0001													
SPX Call 4405.8 08/18/2022	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	B4TYDEB6GKMZ0031MB27	08/19/2021	08/18/2022	77,171	340,000,000	4405.800	24,310,000		244,648	XXX	244,648	(40,236,173)							0001													
BXIIITAC5 Call 173.05 06/16/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	06/22/2022	06/16/2023	44,436	7,689,714	173.050	200,852		183,263	XXX	183,263	(17,589)							0010													
BXIIITAC5 Call 173.79 06/23/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	06/28/2022	06/23/2023	48,320	8,397,484	173.790	204,876		183,705	XXX	183,705	(21,171)							0010													
BXIIITAC5 Call 174.57 06/12/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	06/15/2022	06/12/2023	37,413	6,531,133	174.570	141,794		127,310	XXX	127,310	(14,484)							0010													
BXIIITAC5 Call 176.65 05/12/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	05/18/2022	05/12/2023	46,569	8,226,479	176.650	203,042		112,912	XXX	112,912	(90,130)							0010													
BXIIITAC5 Call 176.78 05/19/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	05/25/2022	05/19/2023	46,306	8,185,902	176.780	220,878		111,767	XXX	111,767	(109,110)							0010													
BXIIITAC5 Call 176.79 05/05/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	05/11/2022	05/05/2023	53,542	9,465,741	176.790	227,555		125,275	XXX	125,275	(102,280)							0010													
BXIIITAC5 Call 177.08 06/02/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	06/08/2022	06/02/2023	53,660	9,502,178	177.080	224,837		127,614	XXX	127,614	(97,223)							0010													
BXIIITAC5 Call 177.64 04/28/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	05/04/2022	04/28/2023	52,538	9,332,779	177.640	255,858		106,187	XXX	106,187	(149,671)							0010													
BXIIITAC5 Call 177.83 05/26/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	06/01/2022	05/26/2023	39,306	6,989,809	177.830	159,976		82,483	XXX	82,483	(77,493)							0010													
BXIIITAC5 Call 178.65 04/21/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	04/27/2022	04/21/2023	37,218	6,649,019	178.650	158,921		62,745	XXX	62,745	(96,177)							0010													
BXIIITAC5 Call 179.42 04/14/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	04/20/2022	04/14/2023	46,349	8,316,009	179.420	217,379		63,476	XXX	63,476	(153,902)							0010													
BXIIITAC5 Call 180.08 04/06/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	04/12/2022	04/06/2023	54,943	9,894,121	180.080	236,255		68,883	XXX	68,883	(167,372)							0010													
BXIIITAC5 Call 181.61 03/24/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	03/29/2022	03/24/2023	54,822	9,956,185	181.610	269,723		48,785	XXX	48,785	(220,938)							0010													
BXIIITAC5 Call 181.79 03/17/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	03/23/2022	03/17/2023	61,744	11,224,372	181.788	267,352		51,277	XXX	51,277	(216,075)							0010													
BXIIITAC5 Call 181.82 03/31/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	04/06/2022	03/31/2023	41,182	7,487,793	181.820	162,671		36,319	XXX	36,319	(126,352)							0010													
BXIIITAC5 Call 181.83 03/10/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	03/16/2022	03/10/2023	55,329	10,060,545	181.830	261,155		44,068	XXX	44,068	(217,086)							0010													
BXIIITAC5 Call 182.68 03/03/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	03/09/2022	03/03/2023	59,161	10,807,502	182.679	256,168		32,602	XXX	32,602	(223,566)							0010													
BXIIITAC5 Call 183.25 02/17/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	G5GSEF7VJP5170UK5573	02/23/2022	02/17/2023	30,402	5,571,196	183.250	116,744		15,674	XXX	15,674	(101,071)							0010													

E06



STATEMENT AS OF JUNE 30, 2022 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 183.98 02/10/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	02/16/2022	02/10/2023	37,684	6,918,089	183.580		175,986		17,106		17,106	(158,880)							0010
BXIIITAC5 Call 183.91 02/24/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	03/02/2022	02/24/2023	54,386	10,002,107	183.910		261,596		29,776		29,776	(231,820)							0010
BXIIITAC5 Call 184.37 02/06/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	02/09/2022	02/06/2023	34,209	6,307,100	184.370		172,413		12,406		12,406	(160,007)							0010
BXIIITAC5 Call 184.85 01/27/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	02/02/2022	01/27/2023	41,443	7,660,812	184.850		218,407		12,177		12,177	(206,230)							0010
BXIIITAC5 Call 185.22 01/20/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	01/26/2022	01/20/2023	42,610	7,892,276	185.220		174,276		10,591		10,591	(163,685)							0010
BXIIITAC5 Call 186.96 01/13/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	01/19/2022	01/13/2023	31,888	5,961,764	186.960		129,465		4,581		4,581	(124,884)							0010
BXIIITAC5 Call 187.37 10/07/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	10/13/2021	10/07/2022	37,302	6,989,235	187.370	202,549			471		471	(221,452)							0010
BXIIITAC5 Call 187.86 01/06/2023	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	01/12/2022	01/06/2023	29,693	5,578,163	187.860		144,903		2,850		2,850	(142,052)							0010
BXIIITAC5 Call 188.27 09/30/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	10/06/2021	09/30/2022	40,222	7,572,617	188.270		187,435		220		220	(215,067)							0010
BXIIITAC5 Call 188.87 07/01/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	07/07/2021	07/01/2022	38,271	7,228,191	188.870		210,489					(167,627)							0010
BXIIITAC5 Call 189.12 10/14/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	10/20/2021	10/14/2022	37,809	7,150,381	189.120		174,298		254		254	(186,632)							0010
BXIIITAC5 Call 189.13 10/21/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	10/27/2021	10/21/2022	43,756	8,275,657	189.130		230,597		393		393	(217,498)							0010
BXIIITAC5 Call 189.25 07/15/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	07/21/2021	07/15/2022	36,284	6,866,756	189.250		190,128					(154,606)							0010
BXIIITAC5 Call 189.43 07/11/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	07/14/2021	07/11/2022	37,230	7,052,534	189.430		173,493					(153,657)							0010
BXIIITAC5 Call 189.6 09/23/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	09/29/2021	09/23/2022	36,116	6,847,541	189.600		149,158		56		56	(164,087)							0010
BXIIITAC5 Call 190.11 07/22/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	07/28/2021	07/22/2022	38,004	7,224,982	190.110		198,762					(145,689)							0010
BXIIITAC5 Call 190.28 08/08/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	08/11/2021	08/08/2022	31,789	6,048,881	190.280		152,589					(122,986)							0010
BXIIITAC5 Call 190.49 12/16/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	12/22/2021	12/16/2022	48,202	9,181,995	190.490		251,132		1,261		1,261	(219,454)							0010
BXIIITAC5 Call 190.56 09/16/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	09/22/2021	09/16/2022	25,704	4,898,175	190.560		137,260		12		12	(102,602)							0010
BXIIITAC5 Call 190.64 08/12/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	08/18/2021	08/12/2022	40,431	7,707,722	190.640		185,982					(150,056)							0010
BXIIITAC5 Call 190.65 10/28/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	11/03/2021	10/28/2022	40,680	7,755,631	190.650		213,976		223		223	(171,243)							0010
BXIIITAC5 Call 190.73 12/30/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	01/05/2022	12/30/2022	30,008	5,723,515	190.730		110,731		965		965	(109,766)							0010
BXIIITAC5 Call 190.81 12/09/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	12/15/2021	12/09/2022	50,343	9,605,963	190.810		243,661		986		986	(219,740)							0010
BXIIITAC5 Call 190.83 09/09/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	09/15/2021	09/09/2022	31,091	5,933,002	190.830		165,091		6		6	(118,510)							0010
BXIIITAC5 Call 190.86 08/19/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	08/26/2021	08/19/2022	41,201	7,863,650	190.860		193,645					(150,419)							0010
BXIIITAC5 Call 191.07 07/29/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	08/04/2021	07/29/2022	31,991	6,112,530	191.070		162,834					(108,553)							0010
BXIIITAC5 Call 191.18 12/23/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	12/29/2021	12/23/2022	43,663	8,347,467	191.180		204,342		1,027		1,027	(185,867)							0010
BXIIITAC5 Call 191.23 11/30/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	12/01/2021	11/30/2022	37,857	7,239,408	191.230		175,278		424		424	(154,782)							0010
BXIIITAC5 Call 191.56 09/02/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	09/08/2021	09/02/2022	29,079	5,570,306	191.560		130,854		1		1	(99,203)							0010

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STATEMENT AS OF JUNE 30, 2022 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 191.6 12/02/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	12/08/2021	12/02/2022	41,912	8,030,328	191.600	194,891			492		492	(165,769)						---	0010
BXIIITAC5 Call 191.63 11/22/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	11/24/2021	11/22/2022	38,387	7,356,177	191.630	179,269			287		287	(148,292)						---	0010
BXIIITAC5 Call 191.85 11/18/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	11/17/2021	11/18/2022	39,140	7,509,059	191.850	186,308			230		230	(146,381)						---	0010
BXIIITAC5 Call 191.87 08/26/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	09/01/2021	08/26/2022	35,218	6,757,308	191.870	174,330						(113,398)						---	0010
BXIIITAC5 Call 193.06 11/09/2022	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	11/10/2021	11/09/2022	47,338	9,139,163	193.060	209,236			100		100	(149,654)						---	0010
SPX Call 4405.8 08/18/2022	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	08/19/2021	08/18/2022	30,868	136,000,000	4405.800	9,724,680			97,859		97,859	(16,094,469)						---	0001
SPX Call 4411.67 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	03/17/2022	03/16/2023	65,735	290,000,000	4411.670		26,082,600		4,761,266		4,761,266	(21,321,334)						---	0001
SPX Call 4411.67 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	03/17/2022	03/16/2023	5,440	24,000,000	4411.670		2,156,400		394,036		394,036	(1,762,364)						---	0001
SPX Call 4411.67 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	03/17/2022	03/16/2023	16,320	72,000,000	4411.670		6,471,000		1,182,107		1,182,107	(5,288,893)						---	0001
SPX Call 4438.26 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	10/14/2021	10/20/2022	92,379	410,000,000	4438.260	29,593,800			1,422,223		1,422,223	(48,465,886)						---	0001
SPX Call 4482.73 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	01/20/2022	01/19/2023	20,523	92,000,000	4482.730		7,300,200		805,091		805,091	(6,495,109)						---	0001
SPX Call 4482.73 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	01/20/2022	01/19/2023	10,931	49,000,000	4482.730		3,874,675		428,798		428,798	(3,445,877)						---	0001
SPX Call 4668.67 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	12/16/2021	12/15/2022	9,210	43,000,000	4668.670	3,464,725			119,289		119,289	(3,667,539)						---	0001
Basket Option Call 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	01/20/2022	01/19/2023	165,000	16,500,000	100.000		808,500		54,786		54,786	(753,714)						---	0004
Basket Option Call 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	02/17/2022	02/16/2023	1,140,000	114,000,000	100.000		6,156,000		829,975		829,975	(5,326,025)						---	0004
Basket Option Call 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	06/16/2022	06/15/2023	195,000	19,500,000	100.000		1,300,650		1,583,289		1,583,289	282,639						---	0004
Basket Option Call 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	06/16/2022	06/15/2023	970,000	97,000,000	100.000		6,566,900		7,875,848		7,875,848	1,308,948						---	0004
Basket Option Call 08/18/2022	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	08/19/2021	08/18/2022	1,020,000	102,000,000	100.000	5,202,000			4,997		4,997	(5,979,823)						---	0004
Basket Option Call 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	10/14/2021	10/20/2022	135,000	13,500,000	100.000	607,500			7,714		7,714	(790,347)						---	0004
Basket Option Call 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	12/16/2021	12/15/2022	155,000	15,500,000	100.000	1,102,050			17,306		17,306	(816,606)						---	0004
Basket Option Call 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	12/16/2021	12/15/2022	1,690,000	169,000,000	100.000	11,559,600			188,690		188,690	(8,903,645)						---	0004
SPSLVI Call 10054.07 05/17/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	05/19/2022	05/18/2023	1,477	14,850,000	10054.070		1,391,445		1,153,670		1,153,670	(237,775)						---	0002
SPSLVI Call 10166.96 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	09/16/2021	09/15/2022	1,475	15,000,000	10166.960	948,000			407,733		407,733	(1,174,156)						---	0002
SPSLVI Call 10333.62 08/18/2022	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	08/19/2021	08/18/2022	2,323	24,000,000	10333.620	1,543,200			280,549		280,549	(1,888,008)						---	0002
SPSLVI Call 10503.57 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	01/20/2022	01/19/2023	2,114	22,200,000	10503.570		1,620,600		775,719		775,719	(844,881)						---	0002
SPSLVI Call 10978.99 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	04/14/2022	04/20/2023	1,353	14,850,000	10978.990		1,223,640		471,701		471,701	(751,939)						---	0002
SXSE Call 3427.91 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	06/16/2022	06/15/2023	875	3,000,000	3427.910		233,250		244,110		244,110	10,860						---	0003
SXSE Call 3427.91 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	06/16/2022	06/15/2023	2,480	8,500,000	3427.910		660,875		691,644		691,644	30,769						---	0003
SXSE Call 3640.55 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas . ROMUIISFPUBMPRO8K5P83	05/19/2022	05/18/2023	824	3,000,000	3640.550		231,450		140,781		140,781	(90,669)						---	0003

E06.2

STATEMENT AS OF JUNE 30, 2022 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 3640.55 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	ROMJWSFPUBMPRO8K5P83	05/19/2022	2,472	9,000,000	3640.550		695,250		422,344		422,344	(272,906)							0003	
SX5E Call 3848.68 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	ROMJWSFPUBMPRO8K5P83	04/14/2022	779	3,000,000	3848.680		207,750		80,581		80,581	(127,169)								0003
SX5E Call 3848.68 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	ROMJWSFPUBMPRO8K5P83	04/14/2022	2,468	9,500,000	3848.680		651,700		255,174		255,174	(396,526)								0003
Basket Option Call 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	W22LROIP2IHZNBB6K528	07/15/2021	850,000	85,000,000	100.000	5,159,500			34		34	(5,023,451)								0004
Basket Option Call 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	W22LROIP2IHZNBB6K528	10/14/2021	1,470,000	147,000,000	100.000	6,747,300			84,000		84,000	(8,606,006)								0004
Rainbow Option Call 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	W22LROIP2IHZNBB6K528	03/22/2022	65,000	6,500,000	100.000		538,850		200,432		200,432	(338,418)								0008
Rainbow Option Call 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	W22LROIP2IHZNBB6K528	04/14/2022	49,000	4,900,000	100.000		382,200		146,320		146,320	(235,880)								0008
Rainbow Option Call 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	W22LROIP2IHZNBB6K528	05/19/2022	50,000	5,000,000	100.000		590,000		371,560		371,560	(218,440)								0008
SPSLVI Call 10839.75 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	W22LROIP2IHZNBB6K528	12/16/2021	2,103	22,800,000	10839.750	1,520,760			387,290		387,290	(973,359)								0002
SX5E Call 3885.32 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	W22LROIP2IHZNBB6K528	03/17/2022	772	3,000,000	3885.320		230,400		64,269		64,269	(166,131)								0003
SX5E Call 3885.32 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	W22LROIP2IHZNBB6K528	03/17/2022	2,316	9,000,000	3885.320		691,203		192,808		192,808	(498,396)								0003
SX5E Call 4124.71 08/18/2022	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	W22LROIP2IHZNBB6K528	08/19/2021	727	3,000,000	4124.710	163,200			811		811	(212,285)								0003
SX5E Call 4124.71 08/18/2022	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	W22LROIP2IHZNBB6K528	08/19/2021	2,182	9,000,000	4124.710	489,600			2,433		2,433	(636,855)								0003
SX5E Call 4383.7 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	W22LROIP2IHZNBB6K528	11/18/2021	2,623	11,500,000	4383.700	623,300			8,266		8,266	(482,684)								0003
SX5E Call 4383.7 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	W22LROIP2IHZNBB6K528	11/18/2021	684	3,000,000	4383.700	162,600			2,156		2,156	(125,918)								0003
SPX Call 4380.26 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11E8VN30JCEQV1H4R804	04/27/2022	6,849	30,000,007	4380.260		1,832,208		467,459		467,459	(1,364,749)								0001
SPX Call 4380.26 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11E8VN30JCEQV1H4R804	05/09/2022	6,849	30,000,007	4380.260		1,266,569		467,459		467,459	(799,110)								0001
SPX Call 4380.26 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11E8VN30JCEQV1H4R804	05/19/2022	5,707	24,999,984	4380.260		773,698		389,549		389,549	(384,149)								0001
SPX Call 4392.59 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11E8VN30JCEQV1H4R804	04/14/2022	18,668	82,000,000	4392.590		7,519,400		1,711,432		1,711,432	(5,807,968)								0001
SPX Call 4392.59 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11E8VN30JCEQV1H4R804	04/14/2022	79,680	350,000,000	4392.590		32,181,680		7,304,894		7,304,894	(24,876,786)								0001
SPX Call 4392.59 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11E8VN30JCEQV1H4R804	04/14/2022	7,968	35,000,000	4392.590		3,220,000		730,489		730,489	(2,489,511)								0001
SPX Call 4411.67 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11E8VN30JCEQV1H4R804	05/19/2022	8,537	37,499,980	4392.590		1,403,158		782,667		782,667	(620,491)								0001
SPX Call 4438.26 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11E8VN30JCEQV1H4R804	04/27/2022	6,800	30,000,018	4411.670		1,825,976		492,545		492,545	(1,333,431)								0001
SPX Call 4473.75 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11E8VN30JCEQV1H4R804	02/24/2022	11,266	50,000,017	4438.260		2,059,704		173,442		173,442	(1,886,262)								0001
SPX Call 4473.75 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11E8VN30JCEQV1H4R804	09/16/2021	75,999	340,000,000	4473.750	24,573,500			415,835		415,835	(36,849,457)								0001
SPX Call 4473.75 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11E8VN30JCEQV1H4R804	09/16/2021	18,329	82,000,000	4473.750	5,975,750			100,290		100,290	(8,887,222)								0001
SPX Call 4473.75 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11E8VN30JCEQV1H4R804	09/16/2021	7,823	35,000,000	4473.750	2,530,500			42,807		42,807	(3,793,326)								0001
SPX Call 4482.73 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11E8VN30JCEQV1H4R804	02/24/2022	6,706	29,999,983	4473.750		965,766		36,691		36,691	(929,075)								0001
SPX Call 4482.73 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11E8VN30JCEQV1H4R804	01/20/2022	1,562	7,000,000	4482.730		550,900		61,257		61,257	(489,643)								0001

E06.3

STATEMENT AS OF JUNE 30, 2022 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

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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 4482.73 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	01/20/2022	01/19/2023	109,308	490,000,000	4482.730		38,881,500		4,287,982		4,287,982	(34,593,518)							0001
SPX Call 4482.73 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	05/09/2022	01/19/2023	11,154	50,000,012	4482.730		1,420,006		437,549		437,549	(982,456)							0001
SPX Call 4668.67 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	12/16/2021	12/15/2022	102,813	480,000,000	4668.670	37,776,000			1,331,603		1,331,603	(40,939,964)							0001
SPX Call 4704.54 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	11/18/2021	11/17/2022	85,024	400,000,000	4704.540	29,100,000			637,843		637,843	(30,907,005)							0001
SPX0141 11/17/2022 C4704.54	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	02/22/2022	11/17/2022	10,628	49,999,851	4704.540		1,398,432		79,730		79,730	(1,318,702)							0001
SPX0142 12/15/2022 C4668.67	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	02/22/2022	12/15/2022	10,710	50,001,456	4668.670		1,721,418		138,713		138,713	(1,582,706)							0001
SX5E Call 4056.39 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	07/15/2021	07/14/2022	740	3,000,000	4056.390	162,000			68		68	(237,796)							0003
SX5E Call 4056.39 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	07/15/2021	07/14/2022	2,465	10,000,000	4056.390	540,000			227		227	(792,653)							0003
SX5E Call 4113.19 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	02/17/2022	02/16/2023	729	3,000,000	4113.190		192,000		22,063		22,063	(169,937)							0003
SX5E Call 4113.19 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	02/17/2022	02/16/2023	2,674	11,000,000	4113.190		704,000		80,896		80,896	(623,104)							0003
SX5E Call 4169.87 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC	09/16/2021	09/15/2022	719	3,000,000	4169.870	167,100			1,598		1,598	(198,422)							0003
Basket Option Call 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc	02/17/2022	02/16/2023	150,000	15,000,000	100.000		786,000		109,207		109,207	(676,793)							0004
Basket Option Call 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc	07/15/2021	07/14/2022	165,000	16,500,000	100.000	1,027,950			7		7	(975,141)							0004
Basket Option Call 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc	11/18/2021	11/17/2022	1,400,000	140,000,000	100.000	6,552,000			50,717		50,717	(5,415,540)							0004
Basket Option Call 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc	11/18/2021	11/17/2022	170,000	17,000,000	100.000	773,500			6,158		6,158	(657,601)							0004
Rainbow Option Call 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc	06/16/2022	06/15/2023	50,000	5,000,000	100.000		436,000		603,096		603,096	167,096							0008
SPPRISME Call 5336.45 08/18/2022	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc	08/19/2021	08/18/2022	2,249	12,000,000	5336.450	336,000			771,296		771,296	272,763							0007
SPPRISME Call 5379.36 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc	07/15/2021	07/14/2022	1,357	7,300,000	5379.360	204,400			397,541		397,541	149,099							0007
SPPRISME Call 5442.25 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc	09/16/2021	09/15/2022	2,297	12,500,000	5442.250	350,000			568,337		568,337	201,186							0007
SPPRISME Call 5481.46 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc	12/16/2021	12/15/2022	3,466	19,000,000	5481.460	532,000			740,723		740,723	203,123							0007
SPPRISME Call 5484.39 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc	01/20/2022	01/19/2023	3,282	18,000,000	5484.390		504,000		724,983		724,983	220,983							0007
SPPRISME Call 5488.94 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc	10/14/2021	10/20/2022	1,330	7,300,000	5488.940	204,400			261,766		261,766	76,624							0007
SPPRISME Call 5497.6 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc	02/17/2022	02/16/2023	2,365	13,000,000	5497.600		364,000		512,092		512,092	148,092							0007

E06.4

STATEMENT AS OF JUNE 30, 2022 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

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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 5569.6 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc 4PQUHNSJPF6FN38B653	11/18/2021	11/17/2022	3,232	18,000,000	5569.600	504,000			465,005		465,005	119,929						---	0007
SPPRISME Call 5660.75 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc 4PQUHNSJPF6FN38B653	06/16/2022	06/15/2023	2,473	14,000,000	5660.750		392,000		367,334		367,334	(24,666)						---	0007
SPPRISME Call 5675.15 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc 4PQUHNSJPF6FN38B653	03/17/2022	03/16/2023	2,749	15,600,000	5675.150		436,800		338,693		338,693	(98,107)						---	0007
SPPRISME Call 5682.8 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc 4PQUHNSJPF6FN38B653	04/14/2022	04/20/2023	5,279	30,000,000	5682.800		840,000		642,722		642,722	(197,278)						---	0007
SPPRISME Call 5685.06 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc 4PQUHNSJPF6FN38B653	05/19/2022	05/18/2023	5,717	32,500,000	5685.060		910,000		723,557		723,557	(186,443)						---	0007
SPLVI Call 10069.38 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RHIGC71XBU11	07/15/2021	07/14/2022	4,469	45,000,000	10069.380	2,776,500			493,743		493,743	(4,531,194)						---	0002
SPX Call 3666.77 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RHIGC71XBU11	06/16/2022	06/15/2023	102,270	375,000,000	3666.770		40,875,000		45,858,975		45,858,975	4,983,975						---	0001
SPX Call 3900.79 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RHIGC71XBU11	05/19/2022	05/18/2023	17,945	70,000,000	3900.790		7,147,000		5,391,575		5,391,575	(1,755,425)						---	0001
SPX Call 3900.79 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RHIGC71XBU11	05/19/2022	05/18/2023	77,420	302,000,000	3900.790		30,834,200		23,260,795		23,260,795	(7,573,405)						---	0001
SPX Call 4411.67 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RHIGC71XBU11	05/12/2022	03/16/2023	15,867	70,000,012	4411.670		2,393,856		1,149,271		1,149,271	(1,244,584)						---	0001
SPX Call 4704.54 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RHIGC71XBU11	11/18/2021	11/17/2022	6,377	30,000,000	4704.540	2,184,000			47,838		47,838	(2,318,025)						---	0001
SPX Call 4704.54 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RHIGC71XBU11	11/18/2021	11/17/2022	1,488	7,000,000	4704.540	509,600			11,162		11,162	(540,873)						---	0001
SXSE Call 4149.06 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RHIGC71XBU11	10/14/2021	10/20/2022	2,892	12,000,000	4149.060	657,600			18,139		18,139	(867,002)						---	0003
SXSE Call 4149.06 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RHIGC71XBU11	10/14/2021	10/20/2022	723	3,000,000	4149.060	164,400			4,535		4,535	(216,750)						---	0003
SXSE Call 4169.87 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RHIGC71XBU11	09/16/2021	09/15/2022	2,158	9,000,000	4169.870	486,000			4,794		4,794	(595,266)						---	0003
SXSE Call 4201.87 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RHIGC71XBU11	12/16/2021	12/15/2022	3,451	14,500,000	4201.870	896,100			39,447		39,447	(981,065)						---	0003
SXSE Call 4201.87 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RHIGC71XBU11	12/16/2021	12/15/2022	714	3,000,000	4201.870	185,400			8,161		8,161	(202,979)						---	0003
SXSE Call 4299.61 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RHIGC71XBU11	01/20/2022	01/19/2023	930	4,000,000	4299.610		238,400		10,754		10,754	(227,646)						---	0003
SXSE Call 4299.61 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RHIGC71XBU11	01/20/2022	01/19/2023	2,791	12,000,000	4299.610		715,200		32,263		32,263	(682,937)						---	0003
SIXIECP Call 227.59 05/10/2023	FIA Hedge	Exhibit 5	Equity/Index	Societe Generale 02RNE81BXP4R0TD8PU41	06/01/2022	05/10/2023	1,896	431,533	227.594		10,527		7,423		7,423	(3,104)						---	0014
SPX Call 3666.77 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	06/16/2022	06/15/2023	2,454	9,000,000	3666.770		991,800		1,100,615		1,100,615	108,815						---	0001
SPX Call 3666.77 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	06/16/2022	06/15/2023	15,818	58,000,000	3666.770		6,391,600		7,092,855		7,092,855	701,255						---	0001
SPX Call 3900.79 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	05/19/2022	05/18/2023	2,307	9,000,000	3900.790		933,300		693,202		693,202	(240,097)						---	0001
SPX Call 3900.79 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	05/19/2022	05/18/2023	8,203	32,000,000	3900.790		3,318,400		2,464,720		2,464,720	(853,680)						---	0001
SPX Call 4360.03 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	07/15/2021	07/14/2022	7,569	33,000,000	4360.030	2,250,600			1,963		1,963	(4,065,486)						---	0001
SPX Call 4438.26 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	10/14/2021	10/20/2022	27,714	123,000,000	4438.260	8,856,000			426,667		426,667	(14,539,766)						---	0001
SPX Call 4438.26 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	10/14/2021	10/20/2022	7,886	35,000,000	4438.260	2,520,000			121,409		121,409	(4,137,332)						---	0001

STATEMENT AS OF JUNE 30, 2022 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 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	01/20/2022	01/19/2023	1,000,000	100,000,000	100.000		5,100,000		332,036		332,036	(4,767,964)						---	0004
Basket Option Call 08/18/2022	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	08/19/2021	08/18/2022	210,000	21,000,000	100.000	1,102,500			1,029		1,029	(1,231,140)						---	0004
SPSLVI Call 10095.26 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	10/14/2021	10/20/2022	1,486	15,000,000	10095.260	930,000			576,771		576,771	(1,119,827)						---	0002
SPSLVI Call 10174.56 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	02/17/2022	02/16/2023	1,710	17,400,000	10174.560		1,357,200		984,844		984,844	(372,356)						---	0002
SPSLVI Call 10369.23 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	11/18/2021	11/17/2022	1,910	19,800,000	10369.230	1,267,200			587,162		587,162	(1,217,598)						---	0002
SPSLVI Call 10474.62 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	03/17/2022	03/16/2023	2,635	27,600,000	10474.620		2,249,400		1,283,758		1,283,758	(965,642)						---	0002
SPSLVI Call 9435.16 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	06/16/2022	06/15/2023	816	7,700,000	9435.160		758,450		964,483		964,483	206,033						---	0002
SPX Call 3666.77 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	06/16/2022	06/15/2023	22,636	83,000,000	3666.770		9,001,350		10,150,120		10,150,120	1,148,770						---	0001
SPX Call 4360.03 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	07/15/2021	07/14/2022	73,394	320,000,000	4360.030	21,760,000			19,038		19,038	(39,422,892)						---	0001
SPX Call 4360.03 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	07/15/2021	07/14/2022	20,413	89,000,000	4360.030	6,052,000			5,295		5,295	(10,964,492)						---	0001
SPX Call 4380.26 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	02/17/2022	02/16/2023	16,437	72,000,000	4380.260		6,163,200		1,121,902		1,121,902	(5,041,298)						---	0001
SPX Call 4380.26 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	02/17/2022	02/16/2023	73,055	320,000,000	4380.260		27,520,000		4,986,232		4,986,232	(22,533,768)						---	0001
SPX Call 4380.26 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	02/17/2022	02/16/2023	6,392	28,000,000	4380.260		2,401,000		436,295		436,295	(1,964,705)						---	0001
SPX Call 4668.67 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	12/16/2021	12/15/2022	22,276	104,000,000	4668.670	8,203,000			288,514		288,514	(8,870,326)						---	0001
SPX Call 4704.54 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	11/18/2021	11/17/2022	23,382	110,000,000	4704.540	8,074,000			175,407		175,407	(8,499,426)						---	0001
0159999999. Subtotal - Purchased Options - Hedging Other - Call Options and Warrants										295,597,952	347,259,324		175,180,834	XXX	175,180,834	(575,057,259)					XXX	XXX	
0219999999. Subtotal - Purchased Options - Hedging Other										295,597,952	347,259,324		175,180,834	XXX	175,180,834	(575,057,259)						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										295,597,952	347,259,324		175,180,834	XXX	175,180,834	(575,057,259)					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										295,597,952	347,259,324		175,180,834	XXX	175,180,834	(575,057,259)					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 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	03/17/2022	03/16/2023	125,000	13,468,750	107.750		(212,500)		(30,177)		(30,177)	182,323						---	0004
Basket Option Call 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	03/17/2022	03/16/2023	970,000	107,185,000	110.500		(1,018,500)		(129,763)		(129,763)	888,737						---	0004
Basket Option Call 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	04/14/2022	04/20/2023	200,000	21,500,000	107.500		(378,000)		(102,962)		(102,962)	275,038						---	0004
Basket Option Call 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	04/14/2022	04/20/2023	1,070,000	117,432,500	109.750		(1,391,000)		(359,190)		(359,190)	1,031,810						---	0004
Basket Option Call 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	05/19/2022	05/18/2023	1,060,000	116,335,000	109.750		(1,844,400)		(1,588,413)		(1,588,413)	255,987						---	0004
Basket Option Call 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	05/19/2022	05/18/2023	165,000	17,737,500	107.500		(394,350)		(335,988)		(335,988)	58,362						---	0004

E06.6

STATEMENT AS OF JUNE 30, 2022 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 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	09/16/2021	09/15/2022	145,000	15,623,750	107.750	(136,300)			(119)		(119)	224,791						---	0004
Basket Option Call 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	09/16/2021	09/15/2022	1,040,000	114,920,000	110.500	(520,000)			(339)		(339)	915,122						---	0004
SPX Call 4725.22	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	08/19/2021	08/18/2022	7,036	33,247,500	4725.221	(1,029,200)			(3,557)		(3,557)	2,064,658						---	0001
SPX Call 4780.29	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America, N.A.	08/19/2021	08/18/2022	77,171	368,900,000	4780.293	(9,656,000)			(29,634)		(29,634)	19,935,276						---	0001
SPX Call 4648.12	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	08/19/2021	08/18/2022	30,868	143,480,000	4648.119	(5,575,320)			(23,185)		(23,185)	10,658,825						---	0001
SPX Call 4654.31	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	03/17/2022	03/16/2023	16,320	75,960,001	4654.312	(4,213,800)			(541,734)		(541,734)	3,672,066						---	0001
SPX Call 4729.28	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	01/20/2022	01/19/2023	20,523	97,060,001	4729.280	(4,429,800)			(330,454)		(330,454)	4,099,346						---	0001
SPX Call 4731.52	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	03/17/2022	03/16/2023	5,440	25,740,000	4731.516	(1,198,800)			(140,440)		(140,440)	1,058,360						---	0001
SPX Call 4786.66	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	03/17/2022	03/16/2023	65,735	314,650,003	4786.662	(12,864,400)			(1,421,494)		(1,421,494)	11,442,906						---	0001
SPX Call 4807.73	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	01/20/2022	01/19/2023	10,931	52,552,500	4807.728	(1,931,825)			(133,363)		(133,363)	1,798,462						---	0001
SPX Call 4815.51	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	10/14/2021	10/20/2022	92,379	444,850,000	4815.512	(11,857,200)			(239,639)		(239,639)	25,873,004						---	0001
SPX Call 5007.15	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC	12/16/2021	12/15/2022	9,210	46,117,500	5007.149	(1,764,075)			(33,390)		(33,390)	1,923,621						---	0001
Basket Option Call 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	01/20/2022	01/19/2023	165,000	17,778,750	107.750	(204,600)			(8,289)		(8,289)	196,311						---	0004
Basket Option Call 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	02/17/2022	02/16/2023	1,140,000	125,970,000	110.500	(1,014,600)			(79,506)		(79,506)	935,094						---	0004
Basket Option Call 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	06/16/2022	06/15/2023	970,000	106,457,500	109.750	(2,027,300)			(3,319,026)		(3,319,026)	(1,291,726)						---	0004
Basket Option Call 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	06/16/2022	06/15/2023	195,000	20,962,500	107.500	(546,000)			(837,207)		(837,207)	(291,207)						---	0004
Basket Option Call 08/18/2022	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	08/19/2021	08/18/2022	1,020,000	112,710,000	110.500	(1,111,800)			(57)		(57)	1,013,163						---	0004
Basket Option Call 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	10/14/2021	10/20/2022	135,000	14,546,250	107.750	(139,050)			(585)		(585)	272,592						---	0004
Basket Option Call 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	12/16/2021	12/15/2022	1,690,000	186,745,000	110.500	(4,377,100)			(10,957)		(10,957)	2,049,713						---	0004
Basket Option Call 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	12/16/2021	12/15/2022	155,000	16,701,250	107.750	(544,050)			(2,060)		(2,060)	296,015						---	0004
SX5E Call 3685.0	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	06/16/2022	06/15/2023	875	3,225,000	3685.003	(127,950)			(139,609)		(139,609)	(11,659)						---	0003
SX5E Call 3736.42	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	06/16/2022	06/15/2023	2,480	9,265,000	3736.422	(314,925)			(347,515)		(347,515)	(32,590)						---	0003
SX5E Call 3913.59	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	05/19/2022	05/18/2023	824	3,225,000	3913.591	(125,250)			(66,092)		(66,092)	59,158						---	0003
SX5E Call 3968.2	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	05/19/2022	05/18/2023	2,472	9,810,000	3968.200	(325,350)			(166,876)		(166,876)	158,474						---	0003
SX5E Call 4137.33	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	04/14/2022	04/20/2023	779	3,225,000	4137.331	(105,750)			(30,960)		(30,960)	74,791						---	0003
SX5E Call 4195.06	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas	04/14/2022	04/20/2023	2,468	10,355,000	4195.061	(279,300)			(79,463)		(79,463)	199,837						---	0003
Basket Option Call 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	07/15/2021	07/14/2022	850,000	93,925,000	110.500	(1,819,000)						726,605						---	0004
Basket Option Call 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	10/14/2021	10/20/2022	1,470,000	162,435,000	110.500	(808,500)			(2,715)		(2,715)	1,823,378						---	0004
Rainbow Option Call 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International	03/22/2022	03/16/2023	65,000	7,117,500	109.500	(190,450)			(58,342)		(58,342)	132,108						---	0008

E06.7

STATEMENT AS OF JUNE 30, 2022 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 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International W22LROIP21HZNB6K528	04/14/2022	04/20/2023	49,000	5,341,000	109.000		(140,630)		(47,898)		(47,898)	92,732						---	0008
Rainbow Option Call 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International W22LROIP21HZNB6K528	05/19/2022	05/18/2023	50,000	5,450,000	109.000		(342,500)		(176,583)		(176,583)	165,917						---	0008
SXSE Call 4186.43 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International W22LROIP21HZNB6K528	03/17/2022	03/16/2023	772	3,232,500	4186.432		(121,800)		(21,076)		(21,076)	100,724						---	0003
SXSE Call 4254.43 03/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International W22LROIP21HZNB6K528	03/17/2022	03/16/2023	2,316	9,855,000	4254.425		(310,500)		(48,143)		(48,143)	262,357						---	0003
SXSE Call 4444.38 08/18/2022	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International W22LROIP21HZNB6K528	08/19/2021	08/18/2022	727	3,232,500	4444.375		(65,400)		(75)		(75)	87,275						---	0003
SXSE Call 4516.56 08/18/2022	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International W22LROIP21HZNB6K528	08/19/2021	08/18/2022	2,182	9,855,000	4516.558		(153,900)		(130)		(130)	202,429						---	0003
SXSE Call 4723.44 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International W22LROIP21HZNB6K528	11/18/2021	11/17/2022	684	3,232,500	4723.437		(66,600)		(400)		(400)	45,768						---	0003
SXSE Call 4800.15 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International W22LROIP21HZNB6K528	11/18/2021	11/17/2022	2,623	12,592,500	4800.152		(203,550)		(1,053)		(1,053)	134,040						---	0003
SPX Call 4616.61 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	04/14/2022	04/20/2023	18,668	86,182,000	4616.612		(5,108,600)		(891,485)		(891,485)	4,217,115						---	0001
SPX Call 4691.18 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	01/20/2022	01/19/2023	1,562	7,325,500	4691.177		(362,600)		(28,825)		(28,825)	333,775						---	0001
SPX Call 4700.07 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	04/14/2022	04/20/2023	7,968	37,450,000	4700.071		(1,855,000)		(296,748)		(296,748)	1,558,252						---	0001
SPX Call 4719.81 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	09/16/2021	09/15/2022	18,329	86,510,001	4719.806		(3,454,250)		(28,077)		(28,077)	5,790,693						---	0001
SPX Call 4744.0 04/20/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	04/14/2022	04/20/2023	79,680	378,000,000	4743.997		(16,817,500)		(2,604,481)		(2,604,481)	14,213,020						---	0001
SPX Call 4798.1 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	09/16/2021	09/15/2022	7,823	37,537,500	4798.097		(1,179,500)		(8,449)		(8,449)	2,086,975						---	0001
SPX Call 4854.02 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	09/16/2021	09/15/2022	75,999	368,900,004	4854.019		(9,766,500)		(64,751)		(64,751)	17,744,827						---	0001
SPX Call 4863.76 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	01/20/2022	01/19/2023	109,308	531,650,005	4863.762		(16,733,500)		(1,098,932)		(1,098,932)	15,634,568						---	0001
SPX Call 5065.51 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	12/16/2021	12/15/2022	102,813	520,800,005	5065.507		(16,224,000)		(306,342)		(306,342)	18,660,602						---	0001
SPX Call 5104.43 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	11/18/2021	11/17/2022	85,024	434,000,000	5104.426		(11,900,000)		(141,693)		(141,693)	12,779,443						---	0001
SXSE Call 4370.76 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	07/15/2021	07/14/2022	740	3,232,500	4370.760		(66,600)		(1)		(1)	99,457						---	0003
SXSE Call 4431.96 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	02/17/2022	02/16/2023	729	3,232,500	4431.962		(89,100)		(5,649)		(5,649)	83,451						---	0003
SXSE Call 4441.75 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	07/15/2021	07/14/2022	2,465	10,950,000	4441.747		(176,000)		(2)		(2)	256,068						---	0003
SXSE Call 4493.03 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	09/16/2021	09/15/2022	719	3,232,500	4493.035		(71,100)		(194)		(194)	81,715						---	0003
SXSE Call 4503.94 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank PLC 11E8VN30JCEQV1H4R804	02/17/2022	02/16/2023	2,674	12,045,000	4503.943		(266,200)		(15,409)		(15,409)	250,791						---	0003
Basket Option Call 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc 4PQUHNSJPFQFNF3BB653	02/17/2022	02/16/2023	150,000	16,162,500	107.750		(223,500)		(19,717)		(19,717)	203,783						---	0004
Basket Option Call 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc 4PQUHNSJPFQFNF3BB653	07/15/2021	07/14/2022	165,000	17,778,750	107.750		(465,300)					269,565						---	0004
Basket Option Call 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc 4PQUHNSJPFQFNF3BB653	11/18/2021	11/17/2022	1,400,000	154,700,000	110.500		(840,000)		(2,278)		(2,278)	915,091						---	0004
Basket Option Call 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc 4PQUHNSJPFQFNF3BB653	11/18/2021	11/17/2022	170,000	18,317,500	107.750		(185,300)		(591)		(591)	191,139						---	0004

E06.8



STATEMENT AS OF JUNE 30, 2022 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 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co. International plc	06/16/2022	06/15/2023	50,000	5,450,000	109.000		(203,500)		(347,770)		(347,770)	(144,270)							0008	
SPX Call 3960.1116 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	06/16/2022	06/15/2023	102,270	405,000,000	3960.112		(25,387,500)		(29,128,354)		(29,128,354)	(3,740,854)								0001
SPX Call 4099.73 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	05/19/2022	05/18/2023	17,945	73,570,000	4099.730		(5,201,000)		(3,689,425)		(3,689,425)	1,511,575								0001
SPX Call 4212.85 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	05/19/2022	05/18/2023	77,420	326,160,000	4212.853		(18,180,400)		(12,423,831)		(12,423,831)	5,756,569								0001
SPX Call 4923.3 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	11/18/2021	11/17/2022	1,488	7,325,500	4923.301		(326,900)		(4,646)		(4,646)	351,965								0001
SPX Call 5045.62 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	11/18/2021	11/17/2022	6,377	32,175,000	5045.619		(1,044,000)		(12,913)		(12,913)	1,121,906								0001
SX5E Call 4470.61 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	10/14/2021	10/20/2022	723	3,232,500	4470.612		(66,600)		(680)		(680)	98,890								0003
SX5E Call 4527.51 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	12/16/2021	12/15/2022	714	3,232,500	4527.515		(84,300)		(1,712)		(1,712)	95,987								0003
SX5E Call 4543.22 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	10/14/2021	10/20/2022	2,892	13,140,000	4543.221		(208,800)		(1,803)		(1,803)	316,475								0003
SX5E Call 4566.01 09/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	09/16/2021	09/15/2022	2,158	9,855,000	4566.008		(151,200)		(364)		(364)	190,315								0003
SX5E Call 4601.05 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	12/16/2021	12/15/2022	3,451	15,877,500	4601.048		(333,500)		(5,906)		(5,906)	377,030								0003
SX5E Call 4632.83 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	01/20/2022	01/19/2023	930	4,310,000	4632.830		(102,800)		(2,754)		(2,754)	100,046								0003
SX5E Call 4708.07 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	01/20/2022	01/19/2023	2,791	13,140,000	4708.073		(248,400)		(6,065)		(6,065)	242,335								0003
SPX Call 3923.4439 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank	06/16/2022	06/15/2023	15,818	62,060,000	3923.444		(4,263,000)		(4,798,396)		(4,798,396)	(535,396)								0001
SPX Call 3950.9447 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank	06/16/2022	06/15/2023	2,454	9,697,500	3950.945		(629,100)		(710,320)		(710,320)	(81,220)								0001
SPX Call 4173.85 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank	05/19/2022	05/18/2023	8,203	34,240,000	4173.845		(2,131,200)		(1,437,959)		(1,437,959)	693,241								0001
SPX Call 4203.1 05/18/2023	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank	05/19/2022	05/18/2023	2,307	9,697,500	4203.101		(567,900)		(378,614)		(378,614)	189,286								0001
SPX Call 4676.13 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank	07/15/2021	07/14/2022	7,569	35,392,500	4676.132		(1,016,400)		(211)		(211)	2,268,145								0001
SPX Call 4682.36 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank	10/14/2021	10/20/2022	27,714	129,765,000	4682.364		(5,129,100)		(131,614)		(131,614)	10,044,529								0001
SPX Call 4760.03 10/20/2022	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank	10/14/2021	10/20/2022	7,886	37,537,500	4760.034		(1,186,500)		(26,153)		(26,153)	2,472,518								0001
Basket Option Call 01/19/2023	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	01/20/2022	01/19/2023	1,000,000	110,500,000	110.500		(740,000)		(25,837)		(25,837)	714,163								0004
Basket Option Call 08/18/2022	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	08/19/2021	08/18/2022	210,000	22,627,500	107.750		(382,200)		(36)		(36)	371,505								0004
SPX Call 3853.7753 06/15/2023	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	06/16/2022	06/15/2023	22,636	87,233,001	3853.775		(6,718,850)		(7,699,710)		(7,699,710)	(980,860)								0001
SPX Call 4599.83 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	07/15/2021	07/14/2022	20,413	93,895,001	4599.832		(3,373,100)		(933)		(933)	7,214,141								0001
SPX Call 4621.17 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	02/17/2022	02/16/2023	16,437	75,960,000	4621.174		(3,924,000)		(499,996)		(499,996)	3,424,004								0001
SPX Call 4697.83 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	02/17/2022	02/16/2023	6,392	30,030,000	4697.829		(1,286,600)		(149,725)		(149,725)	1,136,875								0001
SPX Call 4730.63 07/14/2022	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	07/15/2021	07/14/2022	73,394	347,200,004	4730.633		(8,256,000)		(1,453)		(1,453)	19,313,643								0001
SPX Call 4752.58 02/16/2023	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	02/17/2022	02/16/2023	73,055	347,200,000	4752.582		(13,024,000)		(1,422,118)		(1,422,118)	11,601,882								0001
SPX Call 4925.45 12/15/2022	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A.	12/16/2021	12/15/2022	22,276	109,720,001	4925.447		(4,963,400)		(107,678)		(107,678)	5,574,522								0001

STATEMENT AS OF JUNE 30, 2022 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 4963.29 11/17/2022	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank, N.A. KB1H1DSPRFMYMCMJCFXT09	11/18/2021	11/17/2022	23,382	116,050,000	4963.290	(4,752,000)			(63,086)		(63,086)	5,044,873						---	0001									
0649999999. Subtotal - Written Options - Hedging Other - Call Options and Warrants										(115,429,595)	(160,118,530)		(79,482,137)	XXX	(79,482,137)	263,874,144							XXX	XXX								
0709999999. Subtotal - Written Options - Hedging Other										(115,429,595)	(160,118,530)		(79,482,137)	XXX	(79,482,137)	263,874,144								XXX	XXX							
0779999999. Subtotal - Written Options - Replications														XXX										XXX	XXX							
CALL ON VRTX 07/15/2022 @ 285.0	92532F100 Vertex Pharmaceuticals (VRTX)	D 2-2	Equity/Index	OTC	06/30/2022	07/15/2022	41	1,168,500	285.000		(17,667)		(31,160)		(31,160)	(13,493)						---	0011									
0789999999. Subtotal - Written Options - Income Generation - Call Options and Warrants											(17,667)		(31,160)	XXX	(31,160)	(13,493)								XXX	XXX							
0849999999. Subtotal - Written Options - Income Generation											(17,667)		(31,160)	XXX	(31,160)	(13,493)									XXX	XXX						
0919999999. Subtotal - Written Options - Other														XXX											XXX	XXX						
0929999999. Total Written Options - Call Options and Warrants										(115,429,595)	(160,136,197)		(79,513,297)	XXX	(79,513,297)	263,860,651										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										(115,429,595)	(160,136,197)		(79,513,297)	XXX	(79,513,297)	263,860,651												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	
1349999999. Subtotal - Swaps - Other														XXX																XXX	XXX	
1359999999. Total Swaps - Interest Rate														XXX																XXX	XXX	
1369999999. Total Swaps - Credit Default														XXX																XXX	XXX	
1379999999. Total Swaps - Foreign Exchange														XXX																XXX	XXX	
1389999999. Total Swaps - Total Return														XXX																	XXX	XXX
1399999999. Total Swaps - Other														XXX																	XXX	XXX
1409999999. Total Swaps														XXX																	XXX	XXX
USD/CAD 1/31/2023	Foreign Currency Hedge	E 1	Currency	Barclays Bank PLC G5GSEF7VJP5170UK5573	01/26/2022	01/31/2023	1	79,038,887	0.790				(1,300,654)		(1,300,654)	(1,300,654)							80,410	0012								
USD/CAD 1/31/2023	Foreign Currency Hedge	E 1	Currency	Barclays Bank PLC G5GSEF7VJP5170UK5573	01/26/2022	01/31/2023	1	19,759,722	0.790				(325,164)		(325,164)	(325,164)							20,102	0012								
USD/CAD 1/31/2023	Foreign Currency Hedge	E 1	Currency	Barclays Bank PLC G5GSEF7VJP5170UK5573	01/26/2022	01/31/2023	1	98,798,609	0.790				(1,625,818)		(1,625,818)	(1,625,818)							100,512	0012								
Bond Forward 20YR UST 3.25 05/15/42	GLWB Hedge	Exhibit 5	Interest Rate	Wells Fargo Bank, N.A. KB1H1DSPRFMYMCMJCFXT09	06/08/2022	06/09/2023	1	25,000,000	97.664				121,002		121,002								557,245	0005								
Bond Forward 30YR UST 2.875 05/15/52	GLWB Hedge	Exhibit 5	Interest Rate	Wells Fargo Bank, N.A. KB1H1DSPRFMYMCMJCFXT09	06/10/2022	06/13/2023	1	50,000,000	93.509				352,125		352,125								1,366,476	0009								
Bond Forward 30YR UST 2.875 05/15/52	GLWB Hedge	Exhibit 5	Interest Rate	Wells Fargo Bank, N.A. KB1H1DSPRFMYMCMJCFXT09	06/22/2022	06/22/2023	1	20,000,000	83.245				203,202		203,202								546,590	0005								
Bond Forward 30YR UST 2.875 05/15/52	GLWB Hedge	Exhibit 5	Interest Rate	Wells Fargo Bank, N.A. KB1H1DSPRFMYMCMJCFXT09	06/22/2022	06/22/2023	1	50,000,000	93.245				508,006		508,006								1,366,476	0009								
Bond Forward 30YR UST 2.875 05/15/52	GLWB Hedge	Exhibit 5	Interest Rate	Credit Suisse E58DKGMJYYJLN8C3868	06/28/2022	06/29/2023	1	50,000,000	91.418				1,420,527		1,420,527								249,572	0009								
Bond Forward 30YR UST 2.875 05/15/52	GLWB Hedge	Exhibit 5	Interest Rate	Credit Suisse E58DKGMJYYJLN8C3868	06/29/2022	12/20/2023	1	50,000,000	93.460				377,707		377,707								1,366,476	0009								
1439999999. Subtotal - Forwards - Hedging Other													(269,066)	XXX	(269,066)	(3,251,636)								5,653,859	XXX	XXX						
1479999999. Subtotal - Forwards													(269,066)	XXX	(269,066)	(3,251,636)								5,653,859	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				

E06.10

STATEMENT AS OF JUNE 30, 2022 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)				
1709999999. Subtotal - Hedging Other										180,168,357	187,140,794		95,429,631	XXX	95,429,631	(311,183,116)	(3,251,636)			5,653,859	XXX	XXX				
1719999999. Subtotal - Replication														XXX									XXX	XXX		
1729999999. Subtotal - Income Generation											(17,667)		(31,160)	XXX	(31,160)	(13,493)								XXX	XXX	
1739999999. Subtotal - Other														XXX										XXX	XXX	
1749999999. Subtotal - Adjustments for SSAP No. 108 Derivatives														XXX											XXX	XXX
1759999999 - Totals										180,168,357	187,123,127		95,398,471	XXX	95,398,471	(311,196,608)	(3,251,636)			5,653,859	XXX	XXX				

(a)

Code	Description of Hedged Risk(s)
0001	Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL S&P 500 hedge effectiveness for Q2 2022 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 2022 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 2022 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 2022 met its expectation of effectiveness at 100%
0005	Hedge of GAAP liabilities for Guaranteed Withdrawal Benefit Annuity product. The GWEB hedge effectiveness for Q2 2022 does not meet expectation of effectiveness at 59%
0007	Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL S&P 500 Prism hedge effectiveness for Q2 2022 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 2022 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 2022 does not meet expectation of effectiveness at 47%
0010	Hedge of economic liabilities for Fixed Index Annuity product. The FIA Barclays Trailblazer hedge effectiveness for Q2 2022 met its expectation of effectiveness at 100%
0011	Income Generation
0012	Hedge for ML against changes in USD value of the CAD required for the acquisition met its expectation of effectiveness for Q2 2022 in that the notional exposure of the forward contracts was between 0 and 100% of the notional exposure of CAD required.
0014	Hedge of economic liabilities for Fixed Index Annuity product. The FIA Societe Generale hedge effectiveness for Q2 2022 met its expectation of effectiveness at 100%

(b)

Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period

EO6.11

STATEMENT AS OF JUNE 30, 2022 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
EDU2	532	532,000,000	3-MTH EUROS SEP2	GIW/GLWB Hedge	Exhibit 5	Interest Rate	09/19/2022	Chicago Mercantile Exchange Inc. SNZ20JLFK8MNNCLQOF39	06/30/2022	97.3300	96.8000					(712,145)	(712,145)	359,100	0004/0005	1,000,000	
TYU2	161	16,100,000	10YR TNOTES SEP2	GIW Hedge	Exhibit 5	Interest Rate	09/21/2022	Chicago, Inc. 549300EX04020BFQT027	06/30/2022	118.3700	118.5300					25,813	25,813	289,800	0004	100,000	
USU2	6,898	689,800,000	US T BONDS SEP2	GIW/GLWB Hedge	Exhibit 5	Interest Rate	09/21/2022	Chicago, Inc. 549300EX04020BFQT027	06/30/2022	140.3500	138.6300					(11,893,250)	(11,893,250)	26,212,400	0004/0005	100,000	
FVU2	39	3,900,000	5YR T NOTES SEP2	GIW Hedge	Exhibit 5	Interest Rate	09/30/2022	Chicago, Inc. 549300EX04020BFQT027	06/30/2022	111.7000	112.2500					21,531	21,531	54,600	0004	100,000	
ESU2	1,097	225,343,391	EMINI S&P SEP2	FIA/FIUL Hedge	Exhibit 5	Equity/Index	09/16/2022	Chicago Mercantile Exchange Inc. SNZ20JLFK8MNNCLQOF39	06/27/2022	4,112.0700	3,789.5000					(17,489,316)	(17,489,316)	11,518,500	0006/0007	50	
1539999999. Subtotal - Long Futures - Hedging Other																(30,047,367)	(30,047,367)	38,434,400	XXX	XXX	
1579999999. Subtotal - Long Futures																(30,047,367)	(30,047,367)	38,434,400	XXX	XXX	
EDU2	426	426,000,000	3-MTH EUROS SEP2	FIA/FIUL Hedge	Exhibit 5	Interest Rate	09/19/2022	Chicago Mercantile Exchange Inc. SNZ20JLFK8MNNCLQOF39	06/24/2022	97.1900	96.8000					415,638	415,638	287,550	0006/0007	1,000,000	
FVU2	358	35,800,000	5YR T NOTES SEP2	GLWB Hedge	Exhibit 5	Interest Rate	09/30/2022	Chicago, Inc. 549300EX04020BFQT027	06/15/2022	113.1200	112.2500					311,063	311,063	501,200	0005	100,000	
ESU2	1,588	322,000,374	EMINI S&P SEP2	Equity Portfolio Hedge; GIW/GLWB Hedge	D 2-2/Exhibit 5	Equity/Index	09/16/2022	Chicago Mercantile Exchange Inc. SNZ20JLFK8MNNCLQOF39	06/30/2022	4,062.4500	3,789.5000					21,114,074	21,114,074	16,674,000	0002/0004/0005	50	
MFSU2	828	82,184,633	MSCI EAFE SEP2	GIW/GLWB Hedge	Exhibit 5	Equity/Index	09/16/2022	Intercontinental Exchange US 549300R41G1TWPZT5U32	06/30/2022	1,987.4400	1,856.6000					5,321,393	5,321,393	3,334,109	0004/0005	50	
1609999999. Subtotal - Short Futures - Hedging Other																27,162,167	27,162,167	20,796,859	XXX	XXX	
1649999999. Subtotal - Short Futures																27,162,167	27,162,167	20,796,859	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																(2,885,200)	(2,885,200)	59,231,259	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																(2,885,200)	(2,885,200)	59,231,259	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			
464287200 ISHARES-C S&P 500, 3,700 shares			
912828VB3 US Treasury Bond 27,000,000 par, due 05/15/2023			
<b>Total Net Cash Deposits</b>			

(a) Code	Description of Hedged Risk(s)
0001	All portfolios met expectation of effectiveness for Q2 2022 in that the derivatives shall contribute no more than a stated percentage of the portfolio's interest rate exposure, and the duration of the cash instruments plus the derivatives will fall within +/- 20% of the portfolio's benchmark duration or within 1 year, whichever is greater.
0002	The Equity Hedge Strategy met its expectation of effectiveness for Q2 2022 in that the total equity exposure (equity holdings + futures) will be within +/- 10% of the portfolio manager's equity target. The equity target will be between 0 and 90% of the fund's market value.
0004	Hedge of GAAP liabilities for Guaranteed Withdrawal Benefit Annuity product. The GIW hedge effectiveness for Q2 2022 does not meet expectation of effectiveness at 59%
0005	Hedge of GAAP liabilities for Guaranteed Lifetime Withdrawal Benefit Annuity product. The GLWB hedge effectiveness for Q2 2022 met its expectation of effectiveness at 95%

STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

(a) Code	Description of Hedged Risk(s)
0006 .....	Hedge of economic liabilities for Fixed Index Annuity product. The FIA hedge effectiveness for Q2 2022 met its expectation of effectiveness at 93% .....
0007 .....	Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL hedge effectiveness for Q2 2022 met its expectation of effectiveness at 100% .....
.....	.....
.....	.....

(b) Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period
.....	.....

STATEMENT AS OF JUNE 30, 2022 OF THE MINNESOTA LIFE INSURANCE COMPANY

**SCHEDULE DB - PART D - SECTION 1**

Counterparty Exposure for Derivative Instruments Open as of Current Statement Date

1 Description of Exchange, Counterparty or Central Clearinghouse	2 Master Agreement (Y or N)	3 Credit Support Annex (Y or N)	Counterparty Offset		Book/Adjusted Carrying Value			Fair Value			12 Potential Exposure	13 Off-Balance Sheet Exposure
			4 Fair Value of Acceptable Collateral	5 Present Value of Financing Premium	6 Contracts With Book/Adjusted Carrying Value >0	7 Contracts With Book/Adjusted Carrying Value <0	8 Exposure Net of Collateral	9 Contracts With Fair Value >0	10 Contracts With Fair Value <0	11 Exposure Net of Collateral		
0199999999 - Aggregate Sum of Exchange Traded Derivatives	XXX	XXX	XXX			(31,160)			(31,160)		59,231,259	59,231,259
Bank of America, N.A. .... B4TYDEB6GKMZ0031MB27	Y	N	8,050,000		9,710,415	(2,580,142)		9,710,415	(2,580,142)			
Barclays Bank PLC ..... G5GSEF7V,JP5170JK5573	Y	N	5,407,000		10,891,912	(6,115,336)		10,891,912	(6,115,336)		201,024	
BNP Paribas ..... ROMUWSFPUBMIPRO8K5P83	Y	N	11,097,200		15,486,611	(5,088,200)		15,486,611	(5,088,200)			
Credit Suisse ..... E58DKGMJYYJLNBK3868	Y	N	800,000		1,798,234		998,234	1,798,234		998,234	1,616,048	1,616,048
Goldman Sachs International ..... W22LROWP21HZNBBK528	Y	N	1,340,000		1,460,377	(356,414)		1,460,377	(356,414)			
HSBC Bank PLC ..... 11EBVN3OJCEQV1H4R804	Y	N	16,260,000		20,195,091	(5,491,036)		20,195,091	(5,491,036)			
Morgan Stanley & Co. International plc ..... 4POUHN3JPFQFN3BB853	Y	N	7,185,738		7,283,233	(370,356)		7,283,233	(370,356)			
Royal Bank of Canada ..... ES71P3L3RH1GC71XBU11	Y	N	32,840,000		76,331,453	(45,278,450)		76,331,453	(45,278,450)			
Societe Generale ..... 02RNEB1BXP4ROTDBPU41	Y	N			7,423		7,423	7,423		7,423		
Truist Bank ..... 1YDOJBGJIIY9T8XKCSX06	Y	N	4,760,465		11,901,432	(7,483,266)		11,901,432	(7,483,266)			
Wells Fargo Bank, N.A. .... KB1H1DSPRPFMYMUFXT09	Y	N	13,060,000		23,097,222	(9,970,571)		23,097,222	(9,970,571)		3,836,787	3,836,787
0299999999. Total NAIC 1 Designation			100,800,403		178,163,403	(82,733,772)	1,072,308	178,163,403	(82,733,772)	1,072,308	5,653,859	5,452,835
0899999999. Aggregate Sum of Central Clearinghouses (Excluding Exchange Traded)												
0999999999 - Gross Totals			100,800,403		178,163,403	(82,764,932)	1,072,308	178,163,403	(82,764,932)	1,072,308	64,885,118	64,684,094
1. Offset per SSAP No. 64												
2. Net after right of offset per SSAP No. 64					178,163,403	(82,764,932)						

STATEMENT AS OF JUNE 30, 2022 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	4POUHN3JPF6NF3BB653	1SHARES-C S&P 500	1,402,855	3,700	888,290		IV
Morgan Stanley & Co. International plc	Treasury	912828-VB-3	T 1.75 05/15/23	26,734,217	27,000,000	26,926,052	05/15/2023	IV
Morgan Stanley & Co. International plc	Treasury	912833-70-7	SP 0 11/15/31	44,807,812	60,000,000	51,403,590	11/15/2031	IV
0199999999 - Total				72,944,884	87,003,700	79,217,932	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)
Bank of America NA	Money Market Fund	B4TYDEB6GKMZ0031MB27	Dreyfus Trsy Agy CM INST 521	8,050,000	8,050,000	XXX		IV
Barclays Bank PLC	Money Market Fund	G5GSEF7VJP5170UK5573	Dreyfus Trsy Agy CM INST 521	5,407,000	5,407,000	XXX		IV
BNP Paribas	Money Market Fund	ROMUWISFPUBMPRO8K5P83	Dreyfus Trsy Agy CM INST 521	11,097,200	11,097,200	XXX		IV
Credit Suisse	Money Market Fund	E58DKGMJYYJLN8C3868	Dreyfus Trsy Agy CM INST 521	800,000	800,000	XXX		IV
Goldman Sachs International	Money Market Fund	W22LR0WP21HZNB6K528	Dreyfus Trsy Agy CM INST 521	1,340,000	1,340,000	XXX		IV
HSBC Bank USA	Money Market Fund	11E8VN30JCEQV1H4R804	Dreyfus Trsy Agy CM INST 521	16,260,000	16,260,000	XXX		IV
Morgan Stanley & Co. International plc	Money Market Fund	4POUHN3JPF6NF3BB653	Dreyfus Trsy Agy CM INST 521	7,185,738	7,185,738	XXX		IV
Royal Bank of Canada	Money Market Fund	ES71P3U3RH1G071XBU11	Dreyfus Trsy Agy CM INST 521	32,840,000	32,840,000	XXX		IV
Truist Bank	Treasury	JJKC32MCHID171265Z06	B .375 12/31/25	4,760,465	5,225,000	XXX	12/31/2025	IV
Wells Fargo Bank NA	Money Market Fund	KB1H1DSPRFMYMCFXT09	Dreyfus Trsy Agy CM INST 521	13,060,000	13,060,000	XXX		IV
0299999999 - Total				100,800,403	101,264,938	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**





