

Form 5500-SFDepartment of the Treasury
Internal Revenue ServiceDepartment of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

**Short Form Annual Return/Report of Small Employee
Benefit Plan**This form is required to be filed under sections 104 and 4065 of the Employee Retirement
Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal
Revenue Code (the Code).▶ **Complete all entries in accordance with the instructions to the Form 5500-SF.**OMB Nos. 1210-0110
1210-0089**2022****This Form is Open to
Public Inspection****Part I Annual Report Identification Information**For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

- A** This return/report is for: a single-employer plan a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- B** This return/report is the first return/report the final return/report
 an amended return/report a short plan year return/report (less than 12 months)
- C** Check box if filing under: Form 5558 automatic extension DFVC program
 special extension (enter description)
- D** If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶

Part II Basic Plan Information—enter all requested information

1a Name of plan NORTH CAROLINA MUTUAL LIFE INSURANCE COMPANY RETIREMENT PLAN		1b Three-digit plan number (PN) ▶	004
		1c Effective date of plan	07/01/1970
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) NORTH CAROLINA MUTUAL LIFE INSURANCE COMPANY 411 WEST CHAPEL HILL STREET MUTUAL PLAZA DURHAM, NC 27701		2b Employer Identification Number (EIN)	56-0340860
		2c Sponsor's telephone number	919-313-7804
		2d Business code (see instructions)	524140
3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor.		3b Administrator's EIN	
		3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report. a Sponsor's name c Plan Name		4b EIN	
		4d PN	
5a Total number of participants at the beginning of the plan year.....		5a	63
b Total number of participants at the end of the plan year		5b	50
c Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		5c	
d(1) Total number of active participants at the beginning of the plan year		5d(1)	12
d(2) Total number of active participants at the end of the plan year.....		5d(2)	10
e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		5e	0

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/10/2023	JEFFREY A. TRENDEL
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

For Paperwork Reduction Act Notice, see the Instructions for Form 5500-SF.

Form 5500-SF (2022)
v.220413

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) Yes No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) Yes No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? Yes No Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year: 476561. (See instructions.)

Part III Financial Information			
7		(a) Beginning of Year	(b) End of Year
7	Plan Assets and Liabilities		
a	Total plan assets.....	7a 5633342	3967249
b	Total plan liabilities.....	7b	
c	Net plan assets (subtract line 7b from line 7a).....	7c 5633342	3967249
8		(a) Amount	(b) Total
8	Income, Expenses, and Transfers for this Plan Year		
a	Contributions received or receivable from:		
	(1) Employers.....	8a(1)	
	(2) Participants.....	8a(2)	
	(3) Others (including rollovers).....	8a(3)	
b	Other income (loss).....	8b -861204	
c	Total income (add lines 8a(1), 8a(2), 8a(3), and 8b).....	8c	-861204
d	Benefits paid (including direct rollovers and insurance premiums to provide benefits).....	8d 721946	
e	Certain deemed and/or corrective distributions (see instructions).....	8e	
f	Administrative service providers (salaries, fees, commissions).....	8f 39725	
g	Other expenses.....	8g 43218	
h	Total expenses (add lines 8d, 8e, 8f, and 8g).....	8h	804889
i	Net income (loss) (subtract line 8h from line 8c).....	8i	-1666093
j	Transfers to (from) the plan (see instructions).....	8j	

Part IV Plan Characteristics	
9a	If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions: <u>1A 1I</u>
b	If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions				
10		Yes	No	Amount
10	During the plan year:			
a	Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fiduciary Correction Program).....	10a	X	
b	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.).....	10b	X	
c	Was the plan covered by a fidelity bond?.....	10c	X	1000000
d	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?.....	10d	X	
e	Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.).....	10e	X	
f	Has the plan failed to provide any benefit when due under the plan?.....	10f	X	
g	Did the plan have any participant loans? (If "Yes," enter amount as of year-end.).....	10g	X	
h	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....	10h		
i	If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.....	10i		

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below. Yes No

a Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40..... **11a** 0

b PBGC missed contribution reporting requirements. If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

- Yes.
- No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
- No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
- No. Other. Provide explanation _____

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? Yes No
 (If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above.

a If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions, and enter the date of the letter ruling granting the waiver.Month Day Year

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year **12b**

c Enter the amount contributed by the employer to the plan for this plan year **12c**

d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) **12d**

e Will the minimum funding amount reported on line 12d be met by the funding deadline?..... Yes No N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year? Yes No

If "Yes," enter the amount of any plan assets that reverted to the employer this year..... **13a**

b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?..... Yes No

c If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

▶ **Round off amounts to nearest dollar.**
 ▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>NORTH CAROLINA MUTUAL LIFE INSURANCE COMPANY RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶	<u>004</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>NORTH CAROLINA MUTUAL LIFE INSURANCE COMPANY</u>	D Employer Identification Number (EIN) <u>56-0340860</u>	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information			
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2022</u>			
2 Assets:			
a Market value.....	2a	<u>5629895</u>	
b Actuarial value.....	2b	<u>5629895</u>	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment.....	<u>30</u>	<u>3804935</u>	<u>3804935</u>
b For terminated vested participants.....	<u>21</u>	<u>646748</u>	<u>646748</u>
c For active participants.....	<u>12</u>	<u>1042343</u>	<u>1042343</u>
d Total.....	<u>63</u>	<u>5494026</u>	<u>5494026</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
a Funding target disregarding prescribed at-risk assumptions.....	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....	4b		
5 Effective interest rate.....	5	<u>5.31 %</u>	
6 Target normal cost.....			
a Present value of current plan year accruals.....	6a	<u>0</u>	
b Expected plan-related expenses.....	6b	<u>85000</u>	
c Total (line 6a + line 6b).....	6c	<u>85000</u>	

Statement by Enrolled Actuary
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		
	Signature of actuary	<u>10/05/2023</u> Date
	<u>JEFFREY R. SMITH</u> Type or print name of actuary	<u>23-05839</u> Most recent enrollment number
	<u>STANLEY BENEFIT SERVICES, INC.</u> Firm name	<u>336-271-4450</u> Telephone number (including area code)
	<u>7800 MCCLLOUD ROAD SUITE 200 GREENSBORO, NC 27409</u> Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

Part II		Beginning of Year Carryover and Prefunding Balances	
		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	85867
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)		85867
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of <u>9.04</u> %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year).....		787
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>4.80</u> %.....		38
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
	c Total available at beginning of current plan year to add to prefunding balance.....		825
	d Portion of (c) to be added to prefunding balance.....		
12	Other reductions in balances due to elections or deemed elections.....		
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	0

Part III		Funding Percentages	
14	Funding target attainment percentage	14	102.47 %
15	Adjusted funding target attainment percentage	15	102.47 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	90.68 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV		Contributions and Liquidity Shortfalls			
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
Totals ▶			18(b)		18(c)

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
	a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a
	b Contributions made to avoid restrictions adjusted to valuation date.	19b
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c 0
20	Quarterly contributions and liquidity shortfalls:	
	a Did the plan have a "funding shortfall" for the prior year?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	c If line 20a is "Yes," see instructions and complete the following table as applicable:	

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	<input type="checkbox"/> N/A, full yield curve used
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b Applicable month (enter code)..... **21b** 0

22 Weighted average retirement age **22** 65

23 Mortality table(s) (see instructions) Prescribed - combined Prescribed - separate Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. Yes No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. Yes No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. Yes No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... Yes No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment **27**

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years..... **28**

29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)..... **29**

30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29) **30** 0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c).....	31a	85000
b Excess assets, if applicable, but not greater than line 31a	31b	85000

	Outstanding Balance	Installment
32 Amortization installments:		
a Net shortfall amortization installment		
b Waiver amortization installment		

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount **33**

34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).... **34** 0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....			0
36 Additional cash requirement (line 34 minus line 35).....			0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....			0

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	38a	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)..... **39** 0

40 Unpaid minimum required contributions for all years..... **40** 0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. 2019 2020 2021

Structured Attachment Department of the Treasury Internal Revenue Service <hr/> Department of Labor Employee Benefits Security Administration <hr/> Pension Benefit Guaranty Corporation	Schedule SB, line 26a Schedule of Active Participant Data	2022 <hr/> This Form is Open to Public Inspection
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Name of Plan	NORTH CAROLINA MUTUAL LIFE INSURANCE COMPANY RETIREMENT PLAN						
Plan Year Begin Date	01/01/2022	Plan Year End Date	12/31/2022	EIN	56-0340860	PN	004

Attained Age	YEARS OF CREDITED SERVICE					
	Under 1			1 to 4		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25						
25 to 29						
30 to 34						
35 to 39						
40 to 44						
45 to 49						
50 to 54						
55 to 59				1		
60 to 64						
65 to 69						
70 & Up						

Attained Age	YEARS OF CREDITED SERVICE					
	5 to 9			10 to 14		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25						
25 to 29						
30 to 34						
35 to 39				1		
40 to 44	1					
45 to 49	1					
50 to 54						
55 to 59						
60 to 64	1					
65 to 69						
70 & Up						

Name of Plan	NORTH CAROLINA MUTUAL LIFE INSURANCE COMPANY RETIREMENT PLAN						
Plan Year Begin Date	01/01/2022	Plan Year End Date	12/31/2022	EIN	56-0340860	PN	004

Attained Age	YEARS OF CREDITED SERVICE					
	15 to 19			20 to 24		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25						
25 to 29						
30 to 34						
35 to 39						
40 to 44						
45 to 49						
50 to 54						
55 to 59						
60 to 64	2			1		
65 to 69						
70 & Up						

Attained Age	YEARS OF CREDITED SERVICE					
	25 to 29			30 to 34		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25						
25 to 29						
30 to 34						
35 to 39						
40 to 44						
45 to 49						
50 to 54						
55 to 59	1					
60 to 64	1			1		
65 to 69				1		
70 & Up						

Name of Plan	NORTH CAROLINA MUTUAL LIFE INSURANCE COMPANY RETIREMENT PLAN						
Plan Year Begin Date	01/01/2022	Plan Year End Date	12/31/2022	EIN	56-0340860	PN	004

Attained Age	YEARS OF CREDITED SERVICE					
	35 to 39			40 & Up		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25						
25 to 29						
30 to 34						
35 to 39						
40 to 44						
45 to 49						
50 to 54						
55 to 59						
60 to 64						
65 to 69						
70 & Up						

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

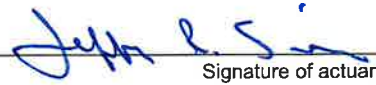
▶ **Round off amounts to nearest dollar.**
 ▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan North Carolina Mutual Life Insurance Company Retirement Plan	B Three-digit plan number (PN) ▶	004
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF North Carolina Mutual Life Insurance Company	D Employer Identification Number (EIN) 56-0340860	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month <u>1</u> Day <u>1</u> Year <u>2022</u>		
2	Assets:		
	a Market value	2a	5,629,895
	b Actuarial value	2b	5,629,895
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment.....	30	3,804,935
	b For terminated vested participants.....	21	646,748
	c For active participants	12	1,042,343
	d Total.....	63	5,494,026
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>		
	a Funding target disregarding prescribed at-risk assumptions	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5	Effective interest rate	5	5.31 %
6	Target normal cost.....		
	a Present value of current plan year accruals.....	6a	0
	b Expected plan-related expenses	6b	85,000
	c Total (line 6a + line 6b)	6c	85,000

Statement by Enrolled Actuary
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	 Signature of actuary	<u>10/05/2023</u> Date
	<u>Jeffrey R. Smith</u> Type or print name of actuary	<u>23-05839</u> Most recent enrollment number
	<u>Stanley Benefit Services, Inc.</u> Firm name	<u>(336) 271-4450</u> Telephone number (including area code)
	<u>7800 McCloud Road</u> <u>Suite 200</u> <u>Greensboro NC 27409</u> Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF. **Schedule SB (Form 5500) 2022 v. 220413**

Funding – Assumptions

Interest Rates

	2021		2022	
	Minimum	Others	Minimum	Others
Funding Segment Rates: 1 st Segment	3.32%	1.75%	4.75%	0.88%
2 nd Segment	4.79%	3.04%	5.18%	2.61%
3 rd Segment	5.47%	3.65%	5.92%	3.27%
Weighted Average	4.80%	3.11%	5.31%	2.66%

Disability

None assumed.

Mortality

2022 IRS Mortality Table (previously, the IRS 2021 Mortality Table).

Termination

Graduated Rates (see sample rates below)

Age	Probability of Termination	
	Male	Female
25	23.0%	23.0%
40	4.8%	4.8%
55	2.7%	2.7%

Assumed Retirement

The Assumed Retirement date is age 65 with 5 years of plan participation.

Marriage

Male spouses are assumed to be 3 years older than their wives.

It is assumed that 80 percent of male and female participants are married.

Salary Scale

N/A.

Expenses

Expenses assumed to be paid from the trust (if any) are added to the Target Normal Cost.

Form of Payment

90% of participants are assumed to elect a lump sum and 10% are assumed to elect a life annuity.

Principal Plan Provisions

General Information

Valuation Date	January 1, 2022
Original Plan Effective Date	July 1, 1970
Date of Last Restatement	January 1, 2015
Plan Year	January 1 to December 31
Employer Fiscal Year	January 1 to December 31
Plan Administrator	North Carolina Mutual Life Insurance Company

Eligibility Requirements

Each employee becomes a Participant on the Plan Entry Date on or next following the attainment of age 21 years and completion of 1 Year of Service.

Plan Entry Dates

An eligible Employee will participate in the Plan on the January 1 or July 1 on or next following completion of the eligibility requirements.

Credited Service

Prior to 1987: service is credited under the provisions of the prior Plan
 Beginning in 1987: all Plan Years with 1,000 or more Hours of Service.

No pension service is credited for periods after December 31, 2013.

Compensation

Total earned income plus any pre-tax contributions under Section 401(k) and Section 125 plans, excluding deferred compensation.

Earnings after December 31, 2013 are not taken into account.

Vesting

All participants shall vest according to the following schedule:

Years of Service	Percent Vested
Less than 5	0%
5 or more	100%

In addition, all participants shall be 100% vested upon attainment of the Normal Retirement Age. The vested benefit shall be the vested portion of the Accrued Benefit as of the date of determination.

Normal Retirement

The normal retirement date for each participant is the first of the month on or next following the later of age 65 or the fifth anniversary of plan participation.

The amount of annual retirement benefit payable according to the normal form is calculated as follows:

- 1.00% of average earnings for each year of pension service, plus .60% of average earnings for each year up to 35 years in excess of the average Social Security Taxable Wage Base
- Average earnings are the highest five consecutive twelve month periods of compensation ending on the earlier of December 31, 2013 or the calculation date.

Accrued Benefit

The Monthly Accrued Benefit, with respect to the formula above, as of any date, is calculated using actual service as of the date of determination, but no later than December 31, 2013.

Delayed Retirement

Eligibility is the first of the month on or next following the actual date the participant terminates employment after Normal Retirement Date. The Benefit is based on service as of the actual retirement date.

Early Retirement

Eligibility is contingent upon the attainment of age 55 and the completion of 5 years of Vesting Service.

A participant may retire on the first day of any month following attainment of eligibility. The amount of the monthly Early Retirement Benefit is the Participant's Accrued Benefit reduced to reflect the early commencement of payments.

The base benefit reduction is 1/300 for each month by which the benefit commences prior to Normal Retirement Date and the excess benefit is reduced 1/180 per month for the 1st 60 months and 1/360 per month for the next 60 months of payment prior to NRD.

The benefit is unreduced if retirement is after attainment of age 62 with 30 years of service.

Disability Retirement

If eligible for and receiving disability benefits under the Social Security Act, or permanently disabled due to a job-related injury or disease and receiving Workman's Compensation.

Accrued Benefit at Normal Retirement Date. If the benefit commences early, the amount is reduced by 1/180 for each of the first 60 months and 1/360 for each of the 60 months thereafter.

Payments commence at Normal Retirement Date or earlier if elected.

Death Benefit

Eligibility: Contingent upon death after the vesting date and prior to actual retirement.

Benefit: If there is no surviving spouse, there is no benefit to be paid. Survivor benefit under the 50% Joint and Survivor option.

Payment: Monthly benefit at what would have been the Participant's Earliest Retirement Date.

Post-retirement Death Benefits are dependent upon the form of payment selected.

Methods of Payments

Under the Normal Form of payment, a Participant's retirement annuity is payable monthly for life, without further payments after death. A Participant may elect to receive the annuity under one of the following actuarially-equivalent optional modes:

- A reduced benefit is paid to the Participant for life, with or 50%, 66-2/3%, 75% or 100% of such benefit continued after death for the subsequent lifetime of the surviving spouse.
- A reduced benefit is paid to the Participant for life, with 120 monthly payments guaranteed. If the Participant dies within the guarantee period, the payments continue to a beneficiary until a total of 120 payments have been made.
- A lump sum payment of the actuarial equivalence of the Participant's retirement benefit

Unless the Participant has elected an option above, it is automatically assumed that a married Participant has elected a Joint and Survivor option with one-half of the initial amount continued to the surviving spouse as contingent annuitant.

Contributions

The entire cost of the Plan is borne by the Employer.

Amendments

The employer reserves the right to amend or terminate the Plan at any time.

Generally, the Pension Benefit Guaranty Corporation reserves the right to amend or terminate the Plan if the Employer fails to meet the minimum funding standards, or is unable to pay benefits when due. If the Plan is terminated, the Plan assets will be distributed among the Plan participants based upon a priority allocation procedure, and the Employer shall be liable for any unfunded vested benefits to the extent required by law.

**North Carolina Mutual Life
411 West Chapel Hill Street Mutual Plaza
Durham, NC 27701**

AUTHORIZATION OF PRACTITIONER TO ELECTRONICALLY SIGN AND FILE

Name of Plan: North Carolina Mutual Life Retirement Plan
EIN: 56-0340860
Plan year ending: December 31, 2022

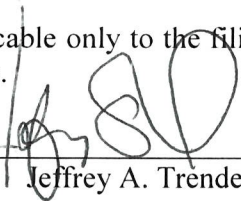
I hereby authorize American Trust to electronically sign and file the above-named return/report through EFAST2. If required, the annual *Form 8955-SSA* will also be filed electronically.

I understand that in granting this authority:

1. I must manually sign and date *page 1 of Form 5500-SF* and provide a scanned copy of that signature page to American Trust before the electronic filing can be initiated.
2. American Trust will retain a copy of this written authorization in its records.
3. American Trust will notify the individual signing below as plan administrator about any inquiries and information it receives from EFAST2, DOL, IRS, or PBGC regarding this annual return/report.
4. A copy of my signature, as it appears on *page 1 of Form 5500-SF*, will be included with the return/report posted by the Department of Labor on the Internet for public disclosure.
5. American Trust shall not be deemed an administrator or other fiduciary with respect to any Plan solely on account of the services performed under this authorization.

This authorization is applicable only to the filing for the above-named Plan and applies only for Plan Year end stated above.

Plan Administrator: _____


Jeffrey A. Trendel

Date: _____

10/10/23

American Trust, certifies that the firm will use the authority granted only for the express purposes described above, that the firm will not disclose confidential information to any parties other than the DOL, as required for EFAST filing and that the firm will take reasonable steps to assure that confidential information provided by the Plan Administrator is protected from unauthorized disclosure.

Form 5500-SF

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration
Pension Benefit Guaranty Corporation

Short Form Annual Return/Report of Small Employee Benefit Plan

This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500-SF.**

OMB Nos. 1210-0110
1210-0089

2022

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

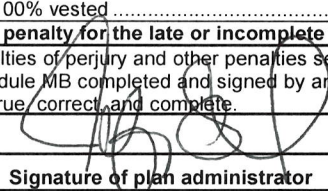
- A** This return/report is for: a single-employer plan a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- B** This return/report is the first return/report the final return/report
 an amended return/report a short plan year return/report (less than 12 months)
- C** Check box if filing under: Form 5558 automatic extension DFVC program
 special extension (enter description)
- D** If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.

Part II Basic Plan Information—enter all requested information

1a Name of plan North Carolina Mutual Life Insurance Company Retirement Plan		1b Three-digit plan number (PN) ▶ 004
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) North Carolina Mutual Life Insurance Company 411 West Chapel Hill Street Mutual Plaza Durham NC 27701		1c Effective date of plan 07/01/1970
3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor.		2b Employer Identification Number (EIN) 56-0340860
		2c Sponsor's telephone number (919) 313-7804
		2d Business code (see instructions) 524140
		3b Administrator's EIN
		3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report. a Sponsor's name c Plan Name		4b EIN
		4d PN
5a Total number of participants at the beginning of the plan year		5a 63
b Total number of participants at the end of the plan year		5b 50
c Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		5c
d(1) Total number of active participants at the beginning of the plan year		5d(1) 12
d(2) Total number of active participants at the end of the plan year		5d(2) 10
e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		5e 0

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE		<u>10/10/23</u>	Jeffrey A. Trendel
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

**SCHEDULE SB
(Form 5500)**

Department of the Treasury
Internal Revenue Service
Department of Labor
Employee Benefits Security Administration
Pension Benefit Guaranty Corporation

**Single-Employer Defined Benefit Plan
Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning _____ and ending _____

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan	B Three-digit plan number (PN) ▶	
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF	D Employer Identification Number (EIN)	
E Type of plan: <input type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month _____ Day _____ Year _____		
2	Assets:		
	a Market value	2a	
	b Actuarial value	2b	
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment		(3) Total Funding Target
	b For terminated vested participants		
	c For active participants		
	d Total		
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>		
	a Funding target disregarding prescribed at-risk assumptions	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5	Effective interest rate	5	%
6	Target normal cost		
	a Present value of current plan year accruals	6a	
	b Expected plan-related expenses	6b	
	c Total (line 6a + line 6b)	6c	

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		
	Signature of actuary	Date
	Type or print name of actuary	Most recent enrollment number
	Firm name	Telephone number (including area code)
	Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.

**Schedule SB (Form 5500) 2022
v. 220413**

Part II Beginning of Year Carryover and Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)		
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)		
9	Amount remaining (line 7 minus line 8)		
10	Interest on line 9 using prior year's actual return of _____%		
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of _____%		
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
	c Total available at beginning of current plan year to add to prefunding balance		
	d Portion of (c) to be added to prefunding balance		
12	Other reductions in balances due to elections or deemed elections		
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)		

Part III Funding Percentages			
14	Funding target attainment percentage	14	%
15	Adjusted funding target attainment percentage	15	%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls					
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
Totals ▶			18(b)		18(c)

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	
b Contributions made to avoid restrictions adjusted to valuation date	19b	
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? Yes No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? Yes No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment: %	2nd segment: %	3rd segment: %	<input type="checkbox"/> N/A, full yield curve used
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b Applicable month (enter code) **21b**

22 Weighted average retirement age **22**

23 Mortality table(s) (see instructions) Prescribed - combined Prescribed - separate Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment..... Yes No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment..... Yes No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment..... Yes No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment... Yes No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment..... **27**

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years **28**

29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)..... **29**

30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29) **30**

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c) **31a**

b Excess assets, if applicable, but not greater than line 31a **31b**

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment		
b Waiver amortization installment.....		

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount **33**

34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)..... **34**

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			

36 Additional cash requirement (line 34 minus line 35) **36**

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) **37**

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36) **38a**

b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances..... **38b**

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) **39**

40 Unpaid minimum required contributions for all years **40**

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. 2019 2020 2021

