

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans 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.	OMB Nos. 1210-0110 1210-0089 2023 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 10/01/2023 and ending 09/30/2024	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____ ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	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 MOOG INC. RETIREMENT SAVINGS PLAN
1b	Three-digit plan number (PN) ▶ 002
1c	Effective date of plan 10/01/1984
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) MOOG, INC. 7060 SENECA ST ELMA, NY 14059
2b	Employer Identification Number (EIN) 16-0757636
2c	Plan Sponsor's telephone number 716-805-2745
2d	Business code (see instructions) 334500

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 accompanying schedules, statements and attachments, 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.	04/01/2025	KRISTINE KARNATH
	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
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☒ 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
5 Total number of participants at the beginning of the plan year	5 9925
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 7461 6a(2) 7630 6b 334 6c 2212 6d 10176 6e 66 6f 10242 6g(1) 9891 6g(2) 10239 6h 263
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2A 2E 2F 2H 2J 2K 2S 2T 2O

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4) ☐ **DCG** (Individual Plan Information) – Number Attached _____
- (5) ☐ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☒ **A** (Insurance Information) – Number Attached 3
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2023 This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning 10/01/2023 and ending 09/30/2024		
A Name of plan MOOG INC. RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 MOOG, INC.	D Employer Identification Number (EIN) 16-0757636	

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier
NEW YORK LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
13-5582869	66915	GA32162	1918	10/01/2023	09/30/2024

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

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	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	0
5 Current value of plan's interest under this contract in separate accounts at year end.....	5	83780317

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶**b** Premiums paid to carrier**6b****c** Premiums due but unpaid at the end of the year.....**6c****d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount.**6d**

Specify nature of costs ▶

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity(3) ☐ other (specify) ▶**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
 (3) ☐ guaranteed investment (4) ☒ other ▶ **GROUP ANNUITY CONTRACT**

b Balance at the end of the previous year**7b****0****c** Additions: (1) Contributions deposited during the year**7c(1)****0**

(2) Dividends and credits

7c(2)**0**

(3) Interest credited during the year

7c(3)**0**

(4) Transferred from separate account.....

7c(4)**0**

(5) Other (specify below)

7c(5)**0**

▶

(6) Total additions

7c(6)**0****d** Total of balance and additions (add lines **7b** and **7c(6)**)**7d****0****e** Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year

7e(1)**0**

(2) Administration charge made by carrier

7e(2)**0**

(3) Transferred to separate account.....

7e(3)**0**

(4) Other (specify below)

7e(4)**0**

▶

(5) Total deductions

7e(5)**0****f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**)**7f****0**

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	0
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2)).....		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies.....	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.).....		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves.....		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A?..... ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2023 This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning 10/01/2023 and ending 09/30/2024		
A Name of plan MOOG INC. RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 MOOG, INC.	D Employer Identification Number (EIN) 16-0757636	

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier
EMPOWER ANNUITY INSURANCE COMPANY OF AMERICA

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
84-0467907	68322	150068-01	1477	10/01/2023	09/30/2024

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	0
5 Current value of plan's interest under this contract in separate accounts at year end.....	5	24202240

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶**b** Premiums paid to carrier**6b****c** Premiums due but unpaid at the end of the year.....**6c****d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount.**6d**

Specify nature of costs ▶

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity(3) ☐ other (specify) ▶**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
 (3) ☐ guaranteed investment (4) ☒ other ▶ **GROUP ANNUITY CONTRACT**

b Balance at the end of the previous year**7b****0****c** Additions: (1) Contributions deposited during the year**7c(1)****0**

(2) Dividends and credits

7c(2)**0**

(3) Interest credited during the year

7c(3)**0**

(4) Transferred from separate account.....

7c(4)**0**

(5) Other (specify below)

7c(5)**0**

▶

(6) Total additions

7c(6)**0****d** Total of balance and additions (add lines **7b** and **7c(6)**)**7d****0****e** Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year

7e(1)**0**

(2) Administration charge made by carrier

7e(2)**0**

(3) Transferred to separate account.....

7e(3)**0**

(4) Other (specify below)

7e(4)**0**

▶

(5) Total deductions

7e(5)**0****f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**)**7f****0**

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	0
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2)).....		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies.....	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.).....		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves.....		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A?..... ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2023 This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning 10/01/2023 and ending 09/30/2024		
A Name of plan MOOG INC. RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 MOOG, INC.	D Employer Identification Number (EIN) 16-0757636	

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier
EMPOWER ANNUITY INSURANCE COMPANY OF AMERICA

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
06-1050034	93629	150068-01	1807	10/01/2023	09/30/2024

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

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	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	0
5 Current value of plan's interest under this contract in separate accounts at year end.....	5	78400025

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶**b** Premiums paid to carrier**6b****c** Premiums due but unpaid at the end of the year.....**6c****d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount.**6d**

Specify nature of costs ▶

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity(3) ☐ other (specify) ▶**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
 (3) ☐ guaranteed investment (4) ☒ other ▶ **GROUP ANNUITY CONTRACT**

b Balance at the end of the previous year**7b****0****c** Additions: (1) Contributions deposited during the year**7c(1)****0**

(2) Dividends and credits

7c(2)**0**

(3) Interest credited during the year

7c(3)**0**

(4) Transferred from separate account.....

7c(4)**0**

(5) Other (specify below)

7c(5)**0**

▶

(6) Total additions.....

7c(6)**0****d** Total of balance and additions (add lines **7b** and **7c(6)**)**7d****0****e** Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year

7e(1)**0**

(2) Administration charge made by carrier

7e(2)**0**

(3) Transferred to separate account.....

7e(3)**0**

(4) Other (specify below)

7e(4)**0**

▶

(5) Total deductions.....

7e(5)**0****f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**)**7f****0**

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	0
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2)).....		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies.....	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.).....		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves.....		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A?..... ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 10/01/2023 and ending 09/30/2024

A Name of plan MOOG INC. RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 MOOG, INC.	D Employer Identification Number (EIN) 16-0757636

Part I

Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1

Information on Persons Receiving Only Eligible Indirect Compensation

- a

Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).....

Yes

☒

No
- b

If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b)

Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b)

Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b)

Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b)

Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

EMPOWER ANNUITY INSURANCE CO

84-0467907

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
64 15 37 50 59	RECORDKEEPER	555744	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

EMPOWER ADVISORY GROUP, LLC

84-1532243

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
50 26	INVESTMENT MGMT	300137	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

QDRO CONSULTANTS COMPANY, LLC

34-1820650

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTING	1650	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning 10/01/2023 and ending 09/30/2024		
A Name of plan MOOG INC. RETIREMENT SAVINGS PLAN		B Three-digit plan number (PN) ▶ 002
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 MOOG, INC.		D Employer Identification Number (EIN) 16-0757636

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)		
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2025 FUND L			
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST CO, N.A.			
c EIN-PN 45-2790976-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 121259454	
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2030 FUND L			
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST CO, N.A.			
c EIN-PN 45-2791033-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 126922681	
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2035 FUND L			
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST CO, N.A.			
c EIN-PN 45-2791065-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 109411922	
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2040 FUND L			
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST CO, N.A.			
c EIN-PN 45-2795948-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 89504366	
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2045 FUND L			
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST CO, N.A.			
c EIN-PN 45-2795992-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 82339151	
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2050 FUND L			
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST CO, N.A.			
c EIN-PN 45-2796042-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 76093427	
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2055 FUND L			
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST CO, N.A.			
c EIN-PN 45-2796084-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 54036187	

a Name of MTIA, CCT, PSA, or 103-12 IE: **LIFEPATH INDEX 2060 FUND L**

b Name of sponsor of entity listed in (a): **BLACKROCK INSTITUTIONAL TRUST CO, N.A.**

c EIN-PN 47-1967488-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 24199976
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a Name of MTIA, CCT, PSA, or 103-12 IE: **LIFEPATH INDEX 2065 FUND L**

b Name of sponsor of entity listed in (a): **BLACKROCK INSTITUTIONAL TRUST CO, N.A.**

c EIN-PN 84-1837050-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 10147157
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a Name of MTIA, CCT, PSA, or 103-12 IE: **LIFEPATH INDEX RETIREMENT FUND L**

b Name of sponsor of entity listed in (a): **BLACKROCK INSTITUTIONAL TRUST CO, N.A.**

c EIN-PN 45-2796126-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 82135723
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a Name of MTIA, CCT, PSA, or 103-12 IE: **CAPITAL GROUP EUROPACIFIC GROWTH FU**

b Name of sponsor of entity listed in (a): **EMPOWER ANNUITY INSURANCE COMPANY**

c EIN-PN 06-1050034-999	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 24202240
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a Name of MTIA, CCT, PSA, or 103-12 IE: **STABLE VALUE ACCOUNT**

b Name of sponsor of entity listed in (a): **NEW YORK LIFE INSURANCE COMPANY**

c EIN-PN 13-5582869-125	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 83780317
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a Name of MTIA, CCT, PSA, or 103-12 IE: **JP MORGAN LARGE CAP GROWTH**

b Name of sponsor of entity listed in (a): **EMPOWER ANNUITY INSURANCE COMPANY**

c EIN-PN 06-1050034-141	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 78400025
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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Part II Information on Participating Plans (to be completed by DFEs, other than DCGs)

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 10/01/2023 and ending 09/30/2024		
A Name of plan MOOG INC. RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 MOOG, INC.		
D Employer Identification Number (EIN) 16-0757636		

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	2102469	1571054
(2) Participant contributions	1b(2)	3445679	3254132
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	0	0
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	11832042	14681980
(9) Value of interest in common/collective trusts	1c(9)	602026688	776050044
(10) Value of interest in pooled separate accounts	1c(10)	158697791	186382582
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	313966087	407789960
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	0	0
(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	206236308	360752153
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	1298307064	1750481905
Liabilities			
g Benefit claims payable	1g	0	0
h Operating payables	1h		
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	0	0
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	1298307064	1750481905

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	50066786	
(B) Participants	2a(1)(B)	77587934	
(C) Others (including rollovers)	2a(1)(C)	15180781	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		142835501
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	944034	
(F) Other	2b(1)(F)	2890222	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		3834256
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	2023873	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	12259218	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		14283091
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	35120034	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	25270937	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		9849097
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	146134238	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		150205462
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		29105549
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		71750467
c Other income	2c		25801
d Total income. Add all income amounts in column (b) and enter total	2d		568023462

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	136267936	
(2) To insurance carriers for the provision of benefits.....	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		136267936
f Corrective distributions (see instructions)	2f		4302
g Certain deemed distributions of participant loans (see instructions)	2g		130107
h Interest expense	2h		0
i Administrative expenses:			
(1) Salaries and allowances	2i(1)	0	
(2) Contract administrator fees.....	2i(2)	0	
(3) Recordkeeping fees.....	2i(3)	555744	
(4) IQPA audit fees.....	2i(4)	0	
(5) Investment advisory and investment management fees	2i(5)	300137	
(6) Bank or trust company trustee/custodial fees	2i(6)	0	
(7) Actuarial fees	2i(7)	0	
(8) Legal fees	2i(8)	0	
(9) Valuation/appraisal fees	2i(9)	0	
(10) Other trustee fees and expenses	2i(10)	0	
(11) Other expenses	2i(11)	55950	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		911831
j Total expenses. Add all expense amounts in column (b) and enter total	2j		137314176

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		430709286
l Transfers of assets:			
(1) To this plan	2l(1)		21465555
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☐ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☒ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **FREED MAXICK P.C.**

(2) EIN: **45-4051133**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) ☐ This form is filed for a CCT, PSA, DCG or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		☒	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		☒	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		☒	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		☒	
e Was this plan covered by a fidelity bond?	☒		10000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		☒	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?		☒	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		☒	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b 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.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.
For calendar plan year 2023 or fiscal plan year beginning 10/01/2023 and ending 09/30/2024		
A Name of plan MOOG INC. RETIREMENT SAVINGS PLAN		B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 MOOG, INC.		D Employer Identification Number (EIN) 16-0757636
Part I	Distributions	
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 84-1455663		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year		3
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 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 ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)		6a
b Enter the amount contributed by the employer to the plan for this plan year		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?		☐ Yes ☒ No
11 a Does the ESOP hold any preferred stock?		☐ Yes ☒ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)		☐ Yes ☒ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?		☐ Yes ☒ No
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2023 v. 230707		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for: a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment) b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment) c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14a 14b 14c	
15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to: a The corresponding number for the plan year immediately preceding the current plan year b The corresponding number for the second preceding plan year	15a 15b	
16 Information with respect to any employers who withdrew from the plan during the preceding plan year: a Enter the number of employers who withdrew during the preceding plan year b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16a 16b	
17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐		

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
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18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐	
19 If the total number of participants is 1,000 or more, complete lines (a) and (b): a Enter the percentage of plan assets held as: Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____% High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____% b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets: ☐ 0-5 years ☐ 5-10 years ☐ 10-15 years ☐ 15 years or more	
20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20. a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No b If line 20a is "Yes," 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: _____	

Part VII	IRS Compliance Questions
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21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☒ No 21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2). ☐ Design-based safe harbor method ☐ "Prior year" ADP test ☒ "Current year" ADP test ☐ N/A	
22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ____/____/____ (MM/DD/YYYY) and the Opinion Letter serial number _____.	

FINANCIAL STATEMENTS AND
SUPPLEMENTAL SCHEDULE

Moog Inc. Retirement Savings Plan
Years ended September 30, 2024 and 2023
With Independent Auditor's Report

MOOG INC. RETIREMENT SAVINGS PLAN
FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULE
YEARS ENDED September 30, 2024 and 2023

TABLE OF CONTENTS

Independent Auditor's Report	1-2
Financial Statements:	
Statements of Net Assets Available for Benefits	3
Statements of Changes in Net Assets Available for Benefits	4
Notes to Financial Statements	5-10
Supplemental Schedule:	
Schedule H, Line 4i - Schedule of Assets (Held at End of Year)	11



Independent Auditor's Report

Plan Administrator
Moog Inc. Retirement Savings Plan

Opinion

We have audited the financial statements of Moog Inc. Retirement Savings Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of September 30, 2024 and 2023, the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of September 30, 2024 and 2023, and the changes in its net assets available for benefits for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern within one year after the date that the financial statements are issued or available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the Plan, and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of schedule H, line 4i - schedule of assets (held at end of year) as of September 30, 2024 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's (DOL's) Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedule is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Freed Maxick P.C.

Buffalo, New York
March 11, 2025

MOOG INC. RETIREMENT SAVINGS PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	September 30,	
	2024	2023
Assets:		
Investments at fair value	\$ 1,647,194,422	\$ 1,196,433,287
Investments at contract value	83,780,317	84,493,587
Receivables:		
Notes receivable from participants	14,681,980	11,832,042
Participant contributions	3,254,132	3,445,679
Employer contributions	1,571,054	2,102,469
	19,507,166	17,380,190
Net assets available for benefits	\$ 1,750,481,905	\$ 1,298,307,064

See accompanying Notes to Financial Statements.

MOOG INC. RETIREMENT SAVINGS PLAN

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	Year Ended September 30,	
	2024	2023
Additions:		
Participant contributions	\$ 77,587,934	\$ 70,623,704
Employer contributions	50,066,786	44,910,437
Participant rollovers	15,180,781	14,029,237
Net appreciation in fair value of investments	407,070,614	173,718,549
Interest and dividend income	18,117,347	20,432,147
	<u>568,023,462</u>	<u>323,714,074</u>
Deductions:		
Distributions	136,402,345	84,915,745
Administrative expenses	911,831	789,688
	<u>137,314,176</u>	<u>85,705,433</u>
Net increase	430,709,286	238,008,641
Transfer from other plans	21,465,555	—
Net assets available for benefits at beginning of year	1,298,307,064	1,060,298,423
Net assets available for benefits at end of year	<u>\$ 1,750,481,905</u>	<u>\$ 1,298,307,064</u>

See accompanying Notes to Financial Statements.

MOOG INC. RETIREMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 2024 and 2023

1. Description of Plan

The following is a brief description of the Moog Inc. Retirement Savings Plan ("the Plan") and is provided for general information purposes only. Participants should refer to the Plan Document and the Summary Plan Description for complete information.

General

The Plan consists of two defined contribution options, the RSP and the RSP(+), sponsored by Moog Inc. ("the Company" or "the Plan Sponsor"). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). The Administrative Committee is responsible for the oversight of the Plan, determines the appropriateness of the Plan's investment offerings and monitors investment performance.

Eligibility

As of September 30, 2024, all domestic employees of the Company are eligible to participate in the Plan immediately upon hire. Employees hired after January 1, 2019 are automatically enrolled in the RSP(+). Employees hired prior to January 1, 2019 were given a choice to remain in their current plan, the RSP, or participate in the RSP(+).

Plan Mergers and Transfers

During the plan year ended September 30, 2024, the Company transferred assets and merged the Genesys Aerosystems 401(k) Plan (the "Genesys Plan") into the Plan. The total fair value of the net assets transferred from the Genesys Plan into the Plan was \$21,465,555.

Notes Receivable from Participants

Notes receivable from participants (loans) are measured at their unpaid principal balance plus any accrued but unpaid interest. Loans are limited to the lesser of \$50,000 or one-half of the participant's account balance with a minimum loan of \$1,000, repayable over a term not to exceed five years. Interest is charged at a rate established by the Plan and is fixed at origination at Prime plus 1%. Loans are secured by the balance in the participant's account. Principal and interest are paid ratably through payroll deductions. Participants pay a one-time origination fee and quarterly maintenance fees for each loan.

Contributions and Investments

The Plan allows for voluntary pretax contributions to the Plan in the form of a 1% to 75% withholding subject to the Internal Revenue Code ("IRC") limits. All employees are automatically enrolled in the Plan at a deferral of 3% of eligible employee compensation to the Plan, unless the employee elects not to make such a contribution to the Plan. Employees are also automatically enrolled in 1% annual increases up to a total deferral of 15%, unless the employee makes an affirmative election to contribute at a different rate or opt out of the automatic enrollment. The Plan also allows for Roth Elective Deferrals. Participants may designate all or a portion of deferrals as Roth Elective Deferrals. The Plan permits participants age 50 and older to make "catch-up" contributions. Contributions are directed by the participant among the available investment options.

The Plan currently offers twelve registered investment company mutual funds, Company Class B common stock, target date funds, pooled separate accounts and a stable value fund.

1. Description of Plan (continued)

Employees hired on or after January 1, 2008 are not eligible to participate in the Company's defined benefit pension plan. Instead, the Company makes contributions ("Retirement Contributions") for those employees based on a percentage of the employee's eligible compensation and age. The Retirement Contributions are in addition to the Company match on voluntary employee contributions ("the Company Match"). Employees hired before January 1, 2008 elected either to remain in the defined benefit pension plan and continue to accrue benefits or elected to stop accruing future benefits in the defined benefit pension plan as of April 1, 2008. Employees who elected to stop accruing future benefits receive the Retirement Contributions in the Plan.

RSP

The Company's matching contribution in the RSP is 25% of the first 2% of eligible pay that employees contribute. The Company Match is invested pursuant to participant allocation elections, which may include Company Class B common stock. Retirement Contributions for the RSP are made to an employee-directed investment fund in the Plan.

RSP(+)

The Company's matching contributions in the RSP(+) are 50% of the first 10% of eligible pay that employees contribute. Retirement Contributions for the RSP(+) will be initially invested, when made, in Company Class B common stock. However, those RSP(+) Retirement Contributions may be reinvested at any time immediately thereafter pursuant to the Participant's instructions.

The Plan also provides that the Company may make discretionary contributions. For the plan years ended September 30, 2024 and 2023, the Company did not elect to make any discretionary contributions.

Rollovers represent amounts contributed to the Plan by participants from prior employer plans.

Participant Accounts

Separate accounts are maintained for each plan participant. Each participant's account is credited with the participant's contribution, Retirement Contributions, Company Match and discretionary contributions, if applicable. Plan earnings, losses and fees of the participant's investment selections are reported in the participant's account as defined by the Plan. For participants in the RSP and RSP(+) hired prior to January 1, 2020, participant contributions and Company Match are fully and immediately vested in the participant accounts. For participants in the RSP(+) hired on or after January 1, 2020, participant contributions are fully and immediately vested in the participants account and the Company Match is fully vested after three years of credited service, which is defined as 1,000 hours of service in a plan year. For both the RSP and RSP(+), the Retirement Contributions vest 100% after three years of credited service. Forfeitures are used to first reduce employer contributions, second to offset Plan expenses and lastly reallocated to remaining participants. The benefit to which a participant is entitled is the benefit that can be provided from the participant's account. Participants may transfer all or part of their accounts, including investments in Company stock, among the other investment options in the Plan.

Distributions

Subject to certain limitations, participants may withdraw all or part of their account balance upon attainment of age 59½. Distribution of a participant's account balance is also permitted in the event of death, disability, termination of employment or immediate financial hardship, as defined in the Plan Document. Distributions are required to begin at age 72. Distributions are made in cash except for the Company Match, which can be distributed in cash or shares. Participants have the option to also receive the distributions in employer securities in either cash or shares. For distributions of Company Class B common stock from the employer securities funds and matching account balances (for shares purchased after January 1, 1999), the shares of stock will carry a restrictive legend and the Company will have a right of first refusal at the time of sale, transfer or pledging of those shares.

1. Description of Plan (continued)

Administrative Expenses

Certain costs of administering the Plan are borne by the Company, while others are borne by the Plan. Fees borne by the Plan include investment management fees and recordkeeping fees. Loan origination fees are charged to the participant's account balance at the time the loan is processed. Investment management fees are allocated to all participants invested in the fund that charges the fee on a pro rata basis of account balances. Recordkeeping fees are only charged to participants that meet the minimum balance criteria.

2. Summary of Significant Accounting Policies

Basis of Accounting

The financial statements are presented on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America ("US GAAP").

Use of Estimates

The preparation of financial statements in conformity with US GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

Valuation of Investments and Income Recognition

Investments are reported at fair value, except for the fully benefit-responsive investment contract, which is reported at contract value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. For additional information, refer to Note 3, Fair Value. Contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan attributable to fully benefit-responsive investment contracts. For additional information, refer to Note 7, Investment in Insurance Contract.

Purchases and sales of securities are recorded on a trade date basis. Net appreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year. Dividends are recorded on the ex-dividend date. Interest income is recorded on an accrual basis.

Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the Statements of Net Assets Available for Benefits.

Payment of Benefits

Benefits are recorded when paid.

Subsequent Events

These financial statements have not been updated for subsequent events occurring after March 11, 2025 which is the date these financial statements were available to be issued.

3. Fair Value

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Depending on the nature of the asset or liability, various techniques and assumptions can be used to estimate fair value. The definition of the fair value hierarchy is as follows:

Level 1 - Quoted prices in active markets for identical assets and liabilities.

Level 2 - Observable inputs other than quoted prices in active markets for similar assets and liabilities.

Level 3 - Inputs for which significant valuation assumptions are unobservable in a market and therefore value is based on the best available data, some of which is internally developed and considers risk premiums that a market participant would require.

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes to the methodologies used at September 30, 2024 and 2023.

The Plan's assets are invested in shares of registered investment companies, employer securities, common collective trust funds, pooled separate accounts and an investment in insurance contract (reported at contract value).

Shares of registered investment companies: Consists of both equity and fixed income mutual funds. Valued at quoted market prices that represent the net asset value ("NAV") of shares held by the Plan at year end.

Employer securities: Certain assets of the Plan are invested in employer securities through a unitized stock fund, which includes Company Class B common stock and investments in a money market fund for liquidity purposes. Employer securities are valued at the closing price reported on the New York Stock Exchange. Money market funds are stated at cost, which approximates fair value.

Common collective trust funds: Consist of pools of investments used by institutional investors to obtain exposure to equity and fixed income markets. Common collective trust funds held by the Plan invest in target date funds. Shares held in common collective trusts are reported at the NAV of units held at year end. The NAV is determined by the total value of fund assets divided by the total number of units of the fund owned.

Pooled separate accounts: Assets of each separate account are pooled with the funds of other investors and invested in stocks, bonds, mutual funds or collective trusts. Shares held in pooled separate accounts are reported at the NAV of units held at year end. The NAV is determined by the total value of fund assets divided by the total number of units of the fund owned.

3. Fair Value (continued)

The following tables present the fair values and classification of the Plan's investments measured on a recurring basis as of September 30, 2024 and 2023:

	Assets at Fair Value as of September 30, 2024:			
	Level 1	Level 2	Level 3	Total
Shares of registered investment companies:				
Domestic:				
Large cap stocks	\$ 185,119,552	\$ —	\$ —	\$ 185,119,552
Other	189,448,113	—	—	189,448,113
International	33,222,295	—	—	33,222,295
Employer securities	360,752,153	—	—	360,752,153
Total investments in fair value hierarchy	768,542,113	—	—	768,542,113
Investments measured at NAV practical expedient ⁽¹⁾				878,652,309
Total investments at fair value	\$ 768,542,113	\$ —	\$ —	\$ 1,647,194,422

	Assets at Fair Value as of September 30, 2023:			
	Level 1	Level 2	Level 3	Total
Shares of registered investment companies:				
Domestic:				
Large cap stocks	\$ 127,959,444	\$ —	\$ —	\$ 127,959,444
Other	164,530,184	—	—	164,530,184
International	21,476,459	—	—	21,476,459
Employer securities	206,236,308	—	—	206,236,308
Total investments in fair value hierarchy	520,202,395	—	—	520,202,395
Investments measured at NAV practical expedient ⁽¹⁾				676,230,892
Total investments at fair value	\$ 520,202,395	\$ —	\$ —	\$ 1,196,433,287

⁽¹⁾ Certain investments that are measured at fair value using the NAV per share (or its equivalent) practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the Statements of Net Assets Available for Benefits.

4. Fair Value of Investments that Use NAV Practical Expedient

The following table summarizes investments measured at fair value based on NAV per share as of September 30, 2024 and 2023:

	Fair Value as of September 30,		Unfunded Commitments	Redemption Frequency	Redemption Notice Period
	2024	2023			
Common collective trusts	\$ 776,050,044	\$ 602,026,688	\$ —	Daily	None
Pooled separate accounts	102,602,265	74,204,204	—	Daily	None
Total	\$ 878,652,309	\$ 676,230,892	\$ —		

5. Income Tax Status

The Internal Revenue Service ("IRS") has determined and informed the Plan Sponsor by a letter dated January 8, 2018, that the Plan and related trust are designed in accordance with applicable sections of the IRC; therefore, the related trust is exempt from taxation. The Plan is required to operate in conformity with the IRC to maintain its qualification. Although the Plan has been amended since receiving this favorable determination letter, the Plan administrator and the Plan's tax counsel believe that the Plan is being operated in compliance with the applicable requirements of the IRC and, therefore, believe that the Plan, as amended, is qualified and the related trust is tax-exempt.

US GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan administrator has analyzed the tax positions taken by the Plan and has concluded that as of September 30, 2024, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

6. Plan Termination

Although it has not expressed intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of plan termination, participants will become 100% vested in their accounts. If such termination were to occur, the Company will instruct the trustee to either continue the management of the trust's assets or liquidate the trust and distribute the assets to the participants in accordance with the Plan Document.

7. Investment in Insurance Contract

New York Life Insurance Company Anchor Account IV

The Plan has a group annuity contract with New York Life Insurance Company ("New York Life") to invest in the New York Life Anchor Account ("Anchor Account"). The Anchor Account is a stable value fund held in a pooled separate account that invests primarily in a diversified and conservative array of fixed income securities and cash equivalent investments, which are owned and managed by New York Life. The Anchor Account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. New York Life is contractually obligated to repay the principal and accumulated interest that is guaranteed to the Plan. The interest crediting rate is reset semi-annually and the minimum interest crediting rate is zero.

The group annuity contract is fully benefit-responsive and is reported at contract value in the Statements of Net Assets Available for Benefits. Benefit responsiveness is defined as the extent to which a contract's terms and the Plan permit or require participant-initiated withdrawals at contract value. Contract value, as reported to the Plan by New York Life, represents contributions made under each contract, plus earnings, less participant withdrawals and administrative expenses. As described in Note 2, contract value is the relevant measurement attribute for this Fund.

Certain events may limit the ability of the Plan to transact at contract value with the investment contract issuer. Such events include the following: (1) certain distributions resulting from employer-initiated events (including plan termination, bankruptcy and lay-offs); (2) termination by the contractholder if the contractholder fails to provide 12 months advance written notice of termination; or (3) termination by issuer due to loss of the Plan's qualified status. The Plan does not believe that any events which would limit the Plan's ability to transact at contract value with participants are probable of occurring. There are no reserves against contract value for credit risk of the contract issuer or otherwise.

8. Related Party and Party in Interest Transactions

Participants of the Plan may elect to invest in Company Class B common stock within the Moog Inc. Common Stock Fund. Moog Inc. is the Plan Sponsor. Additionally, Plan investments include accounts with Empower Life & Annuity Insurance Company of New York, which is affiliated with Empower Trust Company, LLC, the Plan trustee. Therefore, transactions with these investments represent party in interest transactions.

Schedule H, Line 4i – Schedule of Assets
(Held at End of Year)
September 30, 2024

Identity of Issuer	Description	Current Value
Vanguard Institutional Index Instl PI	Mutual Fund	\$ 135,357,323
Vanguard Total Bond Market Index Fund	Mutual Fund	36,827,107
Vanguard Small Cap Index I	Mutual Fund	36,788,888
Vanguard Windsor Admiral	Mutual Fund	36,767,638
Vanguard Total Intl Stock Index I	Mutual Fund	33,222,295
Vanguard Mid Cap Index Institutional	Mutual Fund	32,697,225
Pimco Income Instl	Mutual Fund	28,536,418
T Rowe Price Integrated U.S. Small-Cap Growth Equity Inv	Mutual Fund	19,979,201
MFS Mid Cap Growth Class R6	Mutual Fund	14,272,344
Pimco Real Return Instl	Mutual Fund	12,994,591
Victory Sycamore Established Value Fund	Mutual Fund	10,548,987
JPMorgan Small Cap Value R6	Mutual Fund	9,797,943
Shares of Registered Investment Companies		407,789,960
* Moog Inc.	Class B Common Stock	360,752,153
Employer Securities		360,752,153
BlackRock Lifepath Index 2025 Fund O	Target Date Fund	121,259,454
BlackRock Lifepath Index 2030 Fund O	Target Date Fund	126,922,681
BlackRock Lifepath Index 2035 Fund O	Target Date Fund	109,411,922
BlackRock Lifepath Index 2040 Fund O	Target Date Fund	89,504,366
BlackRock Lifepath Index 2045 Fund O	Target Date Fund	82,339,151
BlackRock Lifepath Index 2050 Fund O	Target Date Fund	76,093,427
BlackRock Lifepath Index 2055 Fund O	Target Date Fund	54,036,187
BlackRock Lifepath Index 2060 Fund O	Target Date Fund	24,199,976
BlackRock Lifepath Index 2065 Fund O	Target Date Fund	10,147,157
BlackRock Lifepath Index Retirement Fund O	Target Date Fund	82,135,723
Common Collective Trusts		776,050,044
* Large Cap Growth JPMorgan Investment Management Fund	Pooled Separate Account	78,400,025
* Capital Group Europacific Growth SA	Pooled Separate Account	24,202,240
Pooled Separate Accounts		102,602,265
New York Life Ins Co Anchor Account IV	Stable Value Fund	83,780,317
Investment in Insurance Contract		83,780,317
* Participant loans	Loans maturing at various dates through September 30, 2029 and bearing interest at rates ranging from 4.25% to 9.50%	14,681,980
Total Investments		\$ 1,745,656,719

* Denotes a party-in-interest

INVESTMENT OPTION	MATURITY DATE	INTEREST RATE	COST OF ASSETS	CURRENT VALUE
IOLPIRT			75,495,957.36	82,135,723.16
IOLPI25			110,037,165.62	121,259,453.68
IOLPI30			111,915,947.64	126,922,681.36
IOLPI35			93,538,444.17	109,411,921.81
IOLPI40			74,633,803.50	89,504,365.59
IOLPI45			67,073,309.16	82,339,151.30
IOLPI50			60,953,873.57	76,093,427.21
IOLPI55			43,115,376.71	54,036,187.39
IOLPI60			19,371,023.15	24,199,975.50
IOLPI65			8,333,645.85	10,147,156.63
IIVTSNX			29,008,852.39	33,222,294.73
IJ0003A			22,970,063.33	24,202,239.85
IJSVUX			8,996,871.43	9,797,942.61
IIPRDSX			15,593,149.81	19,979,201.03
IIVSCIX			27,445,514.65	36,788,888.08
IOTCKX			11,555,180.75	14,272,344.35
IIVMCIX			24,236,072.00	32,697,224.62
IIVEVRX			9,062,331.20	10,548,987.06
IIVIIIX			134,727,138.34	135,357,322.91
IIVWNEX			33,087,495.88	36,767,638.14
IJ0081A			72,319,926.23	78,400,025.40
IIPMIX			29,022,767.69	28,495,773.95
IIPRRIX			13,528,311.50	12,994,590.70
IIVBTIX			37,931,722.24	36,827,107.05
IINYLA35			82,334,576.89	82,338,815.89
IIMB1STK			625,197.34	7,542,794.91
IIMB2STK			129,884,201.66	353,209,358.67
			1,346,797,920.06	1,729,492,593.58
PARTICIPANT LOANS		4.250-10.500	14,670,293.30	14,681,979.62
FORFEITURES			1,484,688.74	1,481,479.70

