

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>TRABERT MARK JOSEPH</u> (Last) (First) (Middle) <u>SENECA ST AND JAMISON RD</u> (Street) <u>EAST AURORA NY 14052</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MOOG INC [MOGA/MOGB]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) X Chief Operating Officer
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/18/2024</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Class B Common	03/18/2024		M		10,000	A	\$ 71.648	16,549 ⁽¹⁾	D	
Class B Common	03/18/2024		F		6,645 ⁽²⁾	D	\$ 150.75	9,904	D	

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			Code	V	Amount	(A) or (D)	Price			
Class B Common	03/18/2024		M		6,181	A	\$ 82.31	16,085	D	
Class B Common	03/18/2024		F		4,654 (3)	D	\$ 150.75	11,431	D	
Class B Common ⁽⁴⁾								895	I	401 (k)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
SAR ⁽⁵⁾	\$ 71.648	03/18/2024		M		10,000	(6)	11/15/2026	Class B Common	10,000	\$ 0.00	0	D	
SAR ⁽⁵⁾	\$ 82.31	03/18/2024		M		6,181	(6)	11/14/2027	Class B Common	6,181	\$ 0.00	0	D	
SAR ⁽⁵⁾	\$ 80.19						(6)	11/13/2028	Class B Common	6,988		6,988	D	
SAR ⁽⁵⁾	\$ 85.95						(6)	11/12/2029	Class B Common	6,794		6,794	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
SAR ⁽⁵⁾	\$ 73.39							(6)	11/17/2030	Class B Common	4,452		4,452	D	
SAR ⁽⁵⁾	\$ 83.00							(6)	11/16/2031	Class B Common	3,737		3,737	D	

Explanation of Responses:

- Includes 118 shares of Class B Common acquired under the Moog Inc. Employee Stock Purchase Plan on December 29, 2023.
- This represents the difference between the number of SARs exercised (10,000) and the number of shares issued as a result of the exercise (3,355). The number of shares to be issued under a SAR exercise is determined by multiplying the number of SARs being exercised by the difference between the FMV on the date of exercise (\$150.75) and the exercise price (\$71.648). Additional shares are then withheld to satisfy the Company's tax withholding obligations.
- This represents the difference between the number of SARs exercised (6,181) and the number of shares issued as a result of the exercise (1,527). The number of shares to be issued under a SAR exercise is determined by multiplying the number of SARs being exercised by the difference between the FMV on the date of exercise (\$150.75) and the exercise price (\$82.31). Additional shares are then withheld to satisfy the Company's tax withholding obligations.
- Reflects equivalent shares held in Moog Inc. Retirement Savings Plan as of the most recent report to participants.
- Stock Appreciation Rights (SAR) granted under the Moog Inc. 2014 Long Term Incentive Plan.
- SARs become exercisable ratably over three years beginning on the first anniversary from the date of grant.

Remarks:

/s/ Christopher A. Head, as
Power of Attorney for Mark Joseph Trabert 03/20/2024

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.