

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 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).

OMB APPROVAL	
OMB Number:	3235-0287
Expires:	—
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* BALKIN TIMOTHY P			2. Issuer Name and Ticker or Trading Symbol MOOG INC [MOGA/MOGB]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/03/2017			<input checked="" type="checkbox"/> Director <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Treasurer	10% Owner Other (specify below)	
Seneca St & Jamison Rd			4. If Amendment, Date of Original Filed (Month/Day/Year)				6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
(Street) East Aurora NY 14052								
(City) (State) (Zip)								

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 A Common	08/03/2017		M		2,800	A	\$35.12	2,800	D	
Class A Common	08/03/2017		F		1,866 ⁽¹⁾	D	\$74.65	934	D	
Class A Common	08/04/2017		S		934	D	\$74.7144	0	D	
Class B Common ⁽²⁾								1,709	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	Title	Amount or Number of Shares				

SAR ⁽³⁾	\$35.12	08/03/2017		M			2,800	(4)	10/31/2018	Class A Common	2,800	\$35.12	0	D	
SAR ⁽³⁾	\$36.86							(4)	11/30/2020	Class A Common	4,000		4,000	D	
SAR ⁽⁵⁾	\$63.04							(4)	11/17/2025	Class A Common	667		667	D	
SAR ⁽³⁾	\$61.69							(4)	11/11/2023	Class A Common	2,000		2,000	D	
SAR ⁽³⁾	\$41.82							(4)	11/30/2021	Class A Common	4,000		4,000	D	
SAR ⁽⁵⁾	\$65.90							(4)	11/17/2025	Class B Common	1,333		1,333	D	
SAR ⁽³⁾	\$26.66							(4)	12/01/2019	Class A Common	900		900	D	
SAR ⁽³⁾	\$36.41							(4)	11/27/2022	Class A Common	4,000		4,000	D	
SAR ⁽³⁾	\$74.38							(4)	11/11/2024	Class A Common	2,000		2,000	D	
SAR ⁽⁵⁾	\$71.65							(4)	11/15/2026	Class B Common	2,000		2,000	D	

Explanation of Responses:

1. This represents the difference between the number of SARs exercised (2,800) and the number of shares issued as a result of the exercise (934). 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 (\$74.65) and the exercise price (\$35.12). Additional shares are then withheld to satisfy the Company's tax withholding obligations.
2. Reflects shares held in Moog Inc. Retirement Savings Plan as of the most recent statement to participants.
3. Stock Appreciation Right (SAR) granted under the 2008 Appreciation Rights Plan.
4. SARs become exercisable ratably over three years beginning on the first anniversary from the date of grant.
5. Stock Appreciation Rights (SAR) granted under the Moog Inc. 2014 Long Term Incentive Plan.

Timothy P. Balkin

08/07/2017

** 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.