### 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

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**1. Name and Address of Reporting Person**

ROCHE PATRICK J

(Last) (First) (Middle)

SENECA ST & JAMISON RD

(East Aurora) (NY) 14052

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**2. Issuer Name and Ticker or Trading Symbol**

MOOG INC [MOGA/MOGB]

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**3. Date of Earliest Transaction (Month/Day/Year)**

07/31/2018

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**4. If Amendment, Date of Original Filed (Month/Day/Year)**

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**5. Relationship of Reporting Person(s) to Issuer**

- Director
- 10% Owner
- Officer (give title below)
- Vice President

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**6. Individual or Joint/Group Filing (Check Applicable Line)**

- Form filed by One Reporting Person
- Form filed by More than One Reporting Person

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Transaction Date</th>
<th>Transaction Code</th>
<th>Amount</th>
<th>Price</th>
<th>Following Reported Transaction(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class A Common</td>
<td>07/31/2018</td>
<td>M</td>
<td>4,000</td>
<td>$35.12</td>
<td>5,390 D</td>
</tr>
<tr>
<td>Class A Common</td>
<td>07/31/2018</td>
<td>F</td>
<td>1,957</td>
<td>$71.82</td>
<td>3,433 D</td>
</tr>
</tbody>
</table>

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### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Transaction Code (Instr. 8)</th>
<th>Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>Price of Derivative Security (Instr. 5)</th>
<th>Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAR</td>
<td>$35.12</td>
<td>M</td>
<td>4,000</td>
<td>07/31/2018</td>
<td>Class A Common 4,000</td>
<td>0</td>
<td>0</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>SAR</td>
<td>$26.66</td>
<td>M</td>
<td>3,000</td>
<td>07/31/2018</td>
<td>Class A Common 3,000</td>
<td>0</td>
<td>0</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>SAR</td>
<td>Exercise Price</td>
<td>Expiration Date</td>
<td>Class of Stock</td>
<td>Shares Issued</td>
<td>Shares Underlying SAR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2)</td>
<td>$36.86</td>
<td>11/30/2020</td>
<td>Class A Common</td>
<td>4,000</td>
<td>4,000</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>(2)</td>
<td>$41.82</td>
<td>11/30/2021</td>
<td>Class A Common</td>
<td>4,000</td>
<td>4,000</td>
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<tr>
<td>(2)</td>
<td>$36.41</td>
<td>11/27/2022</td>
<td>Class A Common</td>
<td>20,500</td>
<td>20,500</td>
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<tr>
<td>(2)</td>
<td>$61.69</td>
<td>11/11/2023</td>
<td>Class A Common</td>
<td>10,000</td>
<td>10,000</td>
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<tr>
<td>(2)</td>
<td>$74.38</td>
<td>11/11/2024</td>
<td>Class A Common</td>
<td>10,000</td>
<td>10,000</td>
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<tr>
<td>(4)</td>
<td>$63.04</td>
<td>11/17/2025</td>
<td>Class A Common</td>
<td>3,333</td>
<td>3,333</td>
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<tr>
<td>(4)</td>
<td>$65.90</td>
<td>11/17/2025</td>
<td>Class B Common</td>
<td>6,667</td>
<td>6,667</td>
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<td></td>
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<tr>
<td>(4)</td>
<td>$71.648</td>
<td>11/15/2026</td>
<td>Class B Common</td>
<td>10,000</td>
<td>10,000</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4)</td>
<td>$82.31</td>
<td>11/14/2027</td>
<td>Class B Common</td>
<td>6,181</td>
<td>6,181</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Explanation of Responses:**

1. This represents the difference between the number of SARs exercised (4,000) and the number of shares issued as a result of the exercise (2,043). 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 ($71.82) and the exercise price ($35.12).
2. Stock Appreciation Rights (SAR) granted under the 2008 Stock Option Plan.
3. SARs become exercisable ratably over three years beginning on the first anniversary from the date of grant.
4. Stock Appreciation Rights (SAR) granted under the Moog Inc. 2014 Long Term Incentive Plan.

Timothy P. Balkin, as Power of Attorney for Patrick J. Roche  
07/31/2018  
** 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).  
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.