1. Name and Address of Reporting Person*  
BALL LAWRENCE J  
(Last)  
(First)  
(Middle)  
SENECA ST & JAMISON RD  
(Street)  
CITY  
STATE  
ZIP

2. Issuer Name and Ticker or Trading Symbol  
MOOG INC [ MOGA/MOGB ]

3. Date of Earliest Transaction (Month/Day/Year)  
01/12/2018

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

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  
X Director  
Officer (give title below)  
Vice President

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

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Transaction Date (Month/Day/Year)(4)</th>
<th>3. Transaction Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class A Common</td>
<td>01/12/2018</td>
<td>M</td>
<td>10,000 (A)</td>
<td>37,443 (D)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class A Common</td>
<td>01/12/2018</td>
<td>F</td>
<td>7,937 (1)</td>
<td>39,506 (D)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class B Common (2)</td>
<td>01/12/2018</td>
<td>F</td>
<td>7,937 (1)</td>
<td>37,443 (D)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class B Common</td>
<td>01/12/2018</td>
<td>F</td>
<td>7,937 (1)</td>
<td>39,506 (D)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class B Common</td>
<td>01/12/2018</td>
<td>F</td>
<td>7,937 (1)</td>
<td>37,443 (D)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  
(e.g., puts, calls, warrants, options, convertible securities)
<table>
<thead>
<tr>
<th>Code</th>
<th>V</th>
<th>(A)</th>
<th>(D)</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Title</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAR (4)</td>
<td></td>
<td>$61.69</td>
<td>01/12/2018</td>
<td>M</td>
<td>10,000</td>
<td>11/11/2023</td>
<td>Class A Common</td>
</tr>
<tr>
<td>SAR (4)</td>
<td></td>
<td>$74.38</td>
<td></td>
<td>(5)</td>
<td></td>
<td></td>
<td>Class A Common</td>
</tr>
<tr>
<td>SAR (6)</td>
<td></td>
<td>$63.04</td>
<td></td>
<td>(5)</td>
<td></td>
<td></td>
<td>Class A Common</td>
</tr>
<tr>
<td>SAR (6)</td>
<td></td>
<td>$65.90</td>
<td></td>
<td>(5)</td>
<td></td>
<td></td>
<td>Class B Common</td>
</tr>
<tr>
<td>SAR (6)</td>
<td></td>
<td>$71.65</td>
<td></td>
<td>(5)</td>
<td></td>
<td></td>
<td>Class B Common</td>
</tr>
</tbody>
</table>

**Explanation of Responses:**

1. This represents the difference between the number of SARs exercised (10,000) and the number of shares issued as a result of the exercise (2,063). 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 ($90.30) and the exercise price ($61.69). 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 report to participants.


5. SARs become exercisable ratably over three years beginning on the first anniversary from the date of grant.


**Signature of Reporting Person**

Timothy P. Balkin, as Power of Attorney for Lawrence J. Ball  

01/16/2018

**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.**