1. Name and Address of Reporting Person
DONALDSON, PHILIP E

2. Issuer Name and Ticker or Trading Symbol
SIMPSON MANUFACTURING CO INC /CA/ [ SSD ]

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)
12/31/2019

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

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
X Director
10% Owner
Officer (give title below)
Other (specify below)

6. Individual or Joint/Group Filing (Check Applicable Line)
X Form filed by One Reporting Person
Form filed by More than One Reporting Person

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)</th>
<th>2A. Deemed Execution Date, if any (Month/Day/Year)</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 at end of Issuer's Fiscal Year (Instr. 3 and 5)</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>Common Stock</td>
<td>01/25/2019</td>
<td></td>
<td>L</td>
<td>5 (1) A</td>
<td>$60.94 3,073 (2)</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>04/26/2019</td>
<td></td>
<td>L</td>
<td>5 (1) A</td>
<td>$62.15 3,078</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>07/26/2019</td>
<td></td>
<td>L</td>
<td>10 (1) A</td>
<td>$65.50 3,088</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>10/25/2019</td>
<td></td>
<td>L</td>
<td>9 (1) A</td>
<td>$75.51 3,097</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

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

1. Reflects shares acquired as a result of a dividend reinvestment plan administered by the reporting person's broker.

2. Includes 11 shares acquired, during 2018 (not previously reported), as a result of a dividend reinvestment plan administered by the reporting person's broker.

**Remarks:**

Exhibit 24 - Power of Attorney

<table>
<thead>
<tr>
<th>Cari Fisher, Attorney-in-Fact</th>
<th>02/14/2020</th>
</tr>
</thead>
</table>

**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.**