FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL        |           |  |  |  |  |  |  |  |  |  |
|---------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number:         | 3235-0287 |  |  |  |  |  |  |  |  |  |
| Estimated average b | ourden    |  |  |  |  |  |  |  |  |  |

0.5

hours per response:

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

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

| 1. Name and Address of Reporting Person*  MIDWOOD CAPITAL MANAGEMENT  LLC      |   |        |         | <u>M</u>                             | 2. Issuer Name and Ticker or Trading Symbol  MITCHAM INDUSTRIES INC [ MIND ] |  |        |   |  |   |                       |   |   | oplicable)<br>ector<br>cer (give t  | J  | X 10 | to Issu<br>0% Ow<br>ther (spelow)  | /ner     |  |
|--|---|--------|---------|--------------------------------------|--|--|--------|---|--|---|-----------------------|---|---|---|--|------|--|----------|--|
| (Last)<br>265 FRA  | Last) (First) (Middle) 65 FRANKLIN STREET |        |         |                                      |  | 3. Date of Earliest Transaction (Month/Day/Year) 08/12/2015                              |        |   |  |   |                       |   |   | Den   | , , , , , , , , , , , , , , , , , , ,  |      |  | .1044)   |  |
| SUITE 903  |   |        |         | 4. If                                | 4. If Amendment, Date of Original Filed (Month/Day/Year)                     |  |        |   |  |   |                       |   | 6. Individual or Joint/Group Filing (Check Applicable Line) |   |  |      |  |          |  |
| (Street) BOSTON  | <i>'</i>                                  |        |         | -                                    |  |  |        |   |  |   |                       |   | For   | Form filed by One Reporting Person  Form filed by More than One Reporting  Person |  |      |  |          |  |
| (City)   | (St                                       | ate) ( | Zip)    |                                      |  |  |        |   |  |   |                       |   |   |   |  |      |  |          |  |
|  |   | Tabl   | e I - I | Non-Deriv                            | ative  | Seci   | uritie | s Ac                                    | quire  | ed, D   | sposed o              | f, or E   | Benefici  | ally Owr  | ed   |      |  |          |  |
| 1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Ye             |   |        |         | Year)                                | Execution Date,  |  | te,    | 3.<br>Transaction<br>Code (Instr.<br>8) |  | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and<br>5) |                       |   | 5. Amour<br>Securitie<br>Beneficia<br>Owned F               | s<br>ally<br>ollowing   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)                                  |      | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)        |          |  |
|  |   |        |         |                                      |  |  |        |   | Code   | v   | Amount                | (A) or<br>(D)   | Price   | Transaction(s)<br>(Instr. 3 and 4)  |  |      |  | (IIISII. | . 4)   |
| Common Stock 08/12/20  |   |        |         | 15                                   | .5   |  |        | P                                       |  | 2,700   | A                     | \$4.1365  | 1,245,694   |   | I  |      | See<br>footnotes <sup>(1)(2)</sup>                                       |          |  |
| Common Stock   |   |        |         |                                      |  | 3,650  |        | 550                                     | D  |   |                       |   |   |   |  |      |  |          |  |
|  |   | Та     | ble I   | I - Derivat<br>(e.g., p              |  |  |        |   |  |   | osed of,<br>convertib |   |   | y Owne  | t  |      |  |          |  |
| Derivative Conversion Date Exec<br>Security or Exercise (Month/Day/Year) if an |   |        | Execu   | eemed<br>ution Date,<br>ch/Day/Year) |  | Transaction Of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |        |   | 6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expiration Exercisable Date |   |                       | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)  Amount of Number of Title Shares |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                               | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) |      | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) |          | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |

## **Explanation of Responses:**

- 1. The Reporting Person disclaims beneficial ownership of the shares of Common Stock reported herein except to the extent of its pecuniary interest therein, and this report shall not be deemed to be an admission that the Reporting Person is the beneficial owner of such shares of Common Stock for purposes of Section 16 or for any other purpose.
- 2. Represents shares held for the accounts of private investment funds and managed accounts for which the Reporting Person serves as investment adviser.

/s/ Howard B. Rubin, Chief

Operating Officer and

Managing Member

08/14/2015

\*\* 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.