

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 |
| Estimated average burden hours per response: | 0.5       |

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

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|--|---|--|
| 1. Name and Address of Reporting Person*<br><u>HAYES DOUGLAS M</u><br><br>(Last) (First) (Middle)<br><u>30 CORPORATE DR.</u><br><u>SUITE 200</u><br><br>(Street)<br><u>BURLINGTON MA</u> <u>01803-4238</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>CIRCOR INTERNATIONAL INC [ CIR ]</u><br><br>3. Date of Earliest Transaction (Month/Day/Year)<br><u>03/04/2013</u><br><br>4. If Amendment, Date of Original Filed (Month/Day/Year) | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><br><input checked="" type="checkbox"/> Director 10% Owner<br><br>Officer (give title below) Other (specify below)<br><br>6. Individual or Joint/Group Filing (Check Applicable Line)<br><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><br>Form filed by More than One Reporting Person |
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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 |   |  |   |

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 |  |  |   |  |
| Management Stock Purchase                  | (1)  | 03/04/2013                           |  | M                              |   | 1,771  |     | 03/04/2016   | 03/04/2016      | Common Stock  | 1,771                      | (1)  | 1,771  | D   |  |
| Restricted Stock Unit                      | (2)  | 03/04/2013                           |  | M                              |   | 1,782  |     | 04/04/2014   | 03/04/2016      | Common Stock  | 1,782                      | (2)  | 1,782  | D   |  |

Explanation of Responses:

1. The Restricted Stock Units RSUs grant is issued pursuant to a provision of the issuer Management Stock Purchase Plan MSPP whereby certain executives may make an advance election to receive RSUs in lieu of a specified percentage or dollar amount of that executives annual incentive cash bonus under the bonus plan applicable to the executive. The RSUs are issued in whole units at a 33 percentage discount from fair market value of the issuers common stock on the date the underlying bonus is determined and generally vest three years from the date of the grant at which time the RSUs convert into shares of common stock on a one for one basis unless the executive previously elected a longer deferral period.

2. The grant of the Restricted Stock Unit RSUs reported herein entitles the Reporting Person to receive shares of the issuer common stock in equal installments of one-third of the original RSU grant on either(i) the annual vesting of the grant or (ii)upon the conclusion of such longer deferral period as the Reporting Person may elect in advance. In either occurrence (i) or (ii) the RSUs automatically convert into shares of common stock on a one for one basis at no conversion cost to the Reporting Person.

/s/ Alan J. Glass, attorney-in-fact 03/05/2013

\*\* 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.