FORM 4

obligations may continue. See

Instruction 1(b)

Check this box if no longer subject to Section 16. Form 4 or Form 5

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 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

| 1. Name and Address of Reporting Person*  GLASS ALAN J    |   |            |   |   |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol  CIRCOR INTERNATIONAL INC [ CIR ] |   |       |              |  |      |                |  |   |        | heck   | all appli<br>Directo   | onship of Reporting<br>all applicable)<br>Director<br>Officer (give title  |   | 10% Ov    | vner  |
|---|---|------------|---|---|--|--|---|-------|--------------|--|------|----------------|--|---|--------|--|--|--|---|-----------|---|
| (Last) (First) (Middle) 30 CORPORATE DR. SUITE 200        |   |            |   | 3. Date of Earliest Transaction (Month/Day/Year) 02/28/2013 |  |  |   |       |              |  |      |                |  |   | X      | Officer (give title below)  VP,General Counsel & Secretary |  |  |   |           |   |
| (Street) BURLINGTON MA 01803-4238  (City) (State) (Zip)   |   |            |   | 38  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |   |       |              |  |      |                |  |   |        | Indiv<br>ne)<br>X  | iividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person |  |   |           |   |
|   |   | Tab        | le I - Nor                                    | n-Deriva  | ative  | Se   | curiti  | es Ac | qui          | ired, [  | Disp | osed           | of, o  | r Ben   | eficia | lly (  | Owned  |  |   |           |   |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D: |   |            |   |   |  | ar)   i  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |       | e,   1       | Transaction Dis                                      |      |                | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4 |   |        |  |  | es<br>ally<br>Following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |           | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |
|   |   |            |   |   |  |  |   |       | (            | Code   | v    | Amount         |  | (A) or<br>(D)   | Price  | Reported<br>Transact<br>(Instr. 3                          |  | tion(s)  |   |           | (Instr. 4)  |
| Common Stock 02/28/                                       |   |            |   |   |  | 2013   |   |       |              | М  |      | 488            |  | A   | (1)    |  | 21,707   |  |   |           | By<br>Trust <sup>(2)</sup>                          |
| Common Stock 02/28/                                       |   |            |   |   | /2013  |  |   |       |              | F  |      | 185            |  | D   | (1)    |  | 21,522   |  |   |           | by<br>Trust <sup>(2)</sup>                          |
|   |   | T          | able II - I                                   | Derivat<br>(e.g., pı  |  |  |   |       |              |  |      |                |  |   |        | y O  | wned   |  | ,   |           |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)       | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |            | 3A. Deeme<br>Execution<br>if any<br>(Month/Da | Date, T   | 4.<br>Transac<br>Code (I<br>3)                           |  | of E  |       | Expi         | Date Exercisable<br>piration Date<br>lonth/Day/Year) |      |                | Amor<br>Secu<br>Unde<br>Deriv                              | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secur<br>(Instr. 3 and 4) |        | De<br>Se   | Price of<br>erivative<br>ecurity<br>istr. 5)   | 9. Number<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Owners<br>Form:<br>Direct (<br>or Indir<br>(I) (Inst              | Ownership | Beneficial<br>Ownership<br>(Instr. 4)               |
|   |   |            |   | C   | Code   | v  | (A)   | (D)   | Date<br>Exer | e<br>rcisable  |      | piration<br>te | Title  | O<br>N<br>O   | umber  |  |  |  |   |           |   |
| Restricted  | (1)   | 02/28/2013 |   |   | M  |  |   | 488   | 03/2         | 28/2012  | 02   | /28/2021       | Com  |   | 488    |  | (1)  | 488  |   | D         |   |

## **Explanation of Responses:**

Stock Unit

1. The Restricted Stock Units (RSUs), the conversion of which are reported herein, were granted to the Reporting Person by the issuer as part of equity incentive grants made by the issuer on 2/28/11 utilizing a fair market value (FMV) of a share of the issuer's stock of \$39.00. The RSU grant vests in equal portions over a three year period, and are received by the Reporting Person upon vesting, on a one-for-one basis unless the Reporting Person has previously chosen a longer deferral period. This report reflects the vesting of one-third portion of the original RSU grant and the acquisition by the Reporting Person of the common stock underlying the RSUs minus sufficient shares withheld by the issuer at the request of the Reporting Person as necessary to pay applicable income taxes.

2. The shares reported as indirectly held by the reporting person are held in a revocable trust for which the reporting person and his spouse serve as both trustees and beneficiaries; as such, the total number of shares held indirectly also reflects the previous transfer of shares from the reporting person to such trust, a transaction which is exempt from the reporting requirements of Section 16 as such transaction had no effect on the reporting person's pecuniary interest in the underlying shares.

> /s/ Alan J. Glass 02/28/2013

\*\* Signature of Reporting Person Date

Stock

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.