

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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| OMB APPROVAL                                 |           |
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| 1. Name and Address of Reporting Person*<br><u>CARRIERE STEPHEN J</u><br><br>(Last) (First) (Middle)<br><u>CIRCOR INTERNATIONAL, INC.</u><br><u>25 CORPORATE DRIVE</u><br><br>(Street)<br><u>BURLINGTON MA 01803</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>CIRCOR INTERNATIONAL INC [ CIR ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><br>Director 10% Owner<br><br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><br><u>VP, Controller &amp; Asst. Treas.</u> |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>02/18/2005</u>                  |  |
|  | 4. If Amendment, Date of Original Filed (Month/Day/Year)                               | 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  |

| 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<br>(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 |  |  |   |  |
| Stock Option Right to Buy   | \$24.9   | 02/18/2005                           |  | A                              |   | 2,800  |     | (1)  | 02/18/2015      | Common Stock  | 2,800                      | (2)  | 2,800  | D   |  |
| Restricted Stock Units  | (3)  | 02/18/2005                           |  | A                              |   | 900  |     | (4)  | (5)             | Common Stock  | 900                        | (5)  | 900  | D   |  |
| Restricted Stock Units  | (6)  | 02/18/2005                           |  | A                              |   | 235  |     | (6)  | (6)             | Common Stock  | 235                        | (6)  | 235  | D   |  |

**Explanation of Responses:**

1. The options vest 20% over a five-year period commencing on 2/18/2006.

2. The options convert into shares of common stock on a one-for-one basis.

3. The grant of restricted stock units reported herein entitles teh reporting person to a receipt of shares of the issuer's common stock on the later of (i) vesting of the grant or portion thereof and (ii) such longer deferral period as the reporting person may have elected in advance.

4. The restricted stock units reported herein vest in equal installments of one-third over a three year period commencing with 2/18/2006.

5. As noted in footnotes 3 and 4, the restricted stock units vest over a three-year period and, subject to any longer deferral period elected by the reporting person, automatically convert into shares of common stock at no conversion cost to the reporting person.

6. Restricted stock units (RSUs) convert into shares of common stock on a one-for-one basis. These RSUs are issued pursuant to a provision under the issuer's Management Stock Purchase Plan pursuant to which certain executives may make an advance election to receive RSUs in lieu of a specified percentage or dollar amount of the individual's annual incentive cash bonus under bonus plan applicable to the executive. RSUs are issued based on a 33% discount to fair market value of issuer's common stock unless executive previously has elected a longer deferral period.

Alan J. Glass, Attorney-in-fact 02/18/2005

\*\* 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.**