

☐ 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

| OMB APPROVAL | |
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| OMB Number: | 3235-0287 |
| Estimated average burden hours per response: | 0.5 |

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| 1. Name and Address of Reporting Person* <u>CROSS DEWAIN K</u> (Last) (First) (Middle) <u>C/O CIRCOR INTERNATIONAL, INC.</u> <u>25 CORPORATE DRIVE, STE 130</u> (Street) <u>BURLINGTON MA 01803</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>CIRCOR INTERNATIONAL INC [CIR]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>02/26/2008</u> 4. If Amendment, Date of Original Filed (Month/Day/Year) | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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

| 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 | | | |
| COMMON STOCK | 02/26/2008 | | M | | 431 ⁽¹⁾ | A | (1) | 14,155 | D | |

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 | | | | |
| RESTRICTED STOCK UNITS | (2) | 02/26/2008 | | A | | 740 ⁽²⁾ | | (2) | (2) | COMMON STOCK | 740 | (2) | 740 | D | |
| RESTRICTED STOCK UNITS | (1) | 02/27/2008 | | M | | | 431 ⁽¹⁾ | (1) | (1) | COMMON STOCK | 431 | (1) | 431 | D | |

Explanation of Responses:

1. The Restricted Stock Units (RSU), the conversion of which is reported herein, were granted to the Reporting Person by the issuer as part of equity incentive grants made by the issuer on 2/27/2006. On that date, the fair market value (FMV) of the issuers stock was \$27.81. The RSU vest and are received by the Reporting Person in three equal portions on 3/29/2007, 2/27/2008 and 2/27/2009 unless the Reporting Person has previously elected a longer deferral period. This report reflects the vesting of the 2nd one-third of these RSU, and acquisition of those underlying shares in whole units by the Reporting Person. The FMV of the shares, based on the closing price of the issuers stock on 2/26/2008 (last business day prior to the shares vesting) is \$46.91.

2. The grant of Restricted Stock Units (RSU), 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 the later of (i) vesting of the grant or a portion thereof each year which as reported herein is 3/27/09, 2/26/10, and 2/26/11 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 RSU automatically convert into shares of common stock at no conversion cost to the Reporting Person.

ALAN J. GLASS, ATTORNEY-IN-FACT 02/28/2008

** 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.