

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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).

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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| 1. Name and Address of Reporting Person * <u>BLOSS DAVID A SR</u> (Last) (First) (Middle) <u>C/O CIRCOR INTERNATIONAL, INC.</u> <u>25 CORPORATE DRIVE</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>03/16/2006</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 <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chairman, President & CEO</u> 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 |
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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 | | | |
| Common Stock | 03/16/2006 | | M ⁽¹⁾ | | 15,520 | A | \$9.45 ⁽¹⁾ | 59,553 | D | |
| Common Stock | 03/16/2006 | | F ⁽¹⁾ | | 6,255 | D | \$28.45 ⁽²⁾ | 53,298 | 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 | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Restricted Stock Units | \$9.45 ⁽¹⁾ | 03/16/2006 | | M ⁽¹⁾ | | 15,520 | 03/16/2006 ⁽¹⁾ | ⁽¹⁾ | Common Stock | 15,520 | ⁽¹⁾ | 0 | D | |

Explanation of Responses:

1. Shares acquired pursuant to conversion of Restricted Stock Units (RSUs) on a one-for-one basis. RSUs issued pursuant to Management Stock Purchase Plan under which executive may make an advance election to receive RSUs in lieu of specified percentage or dollar amount of annual incentive cash bonus under bonus plan applicable to executive. RSUs are issued in whole units on teh basis of a 33% discount from the fair market value of the issuer's common stock on teh date the underlying bonus is determined (\$9.45 in this case) and generally vest 3 years from the date of the grant, at which time they convert into shares of common stock unless the executive has previously selected a longer deferral period. Transactions reported reflect conversion of RSUs into shares and withholding of sufficient shares to pay taxes.
2. Fair market value of shares, based on closing price of issuer's stock on March 15, 2006 is \$28.45.

Alan J. Glass, Attorney-in-Fact 03/17/2006

** 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.