FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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

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 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person CIRCOR INTERNATIONAL INC [CIR] **WILVER PETER M** Director 10% Owner Officer (give title Other (specify 3. Date of Earliest Transaction (Month/Day/Year) below) below) (Last) (First) (Middle) 03/01/2010 C/O CIRCOR INTERNATIONAL INC. 25 CORPORATE DRIVE 6. Individual or Joint/Group Filing (Check Applicable Line) 4. If Amendment, Date of Original Filed (Month/Day/Year) (Street) Form filed by One Reporting Person 01803 BURLINGTON MA Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature Execution Date. Transaction Securities Form: Direct of Indirect if any (Month/Day/Year) (D) or Indirect (I) (Instr. 4) (Month/Day/Year) Code (Instr. 5) Beneficially Beneficial Owned Following 8) Ownership Reported (Instr. 4) (A) or (D) Transaction(s) ٧ Code Amount Price (Instr. 3 and 4) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and 8. Price of 9. Number of 11. Nature Derivative Derivative of Indirect Conversion **Execution Date** Transaction Expiration Date Amount of derivative Ownership (Month/Day/Year) Security (Instr. 3) or Exercise (Month/Day/Year) Code (Instr. Derivative Securities Security Securities Form: Beneficial if any Underlying
Derivative Security (Month/Day/Year) Direct (D) 8) (Instr. 5) Price of Securities Beneficially Ownership Acquired Owned Following or Indirect (I) (Instr. 4) (Instr. 4)

Explanation of Responses:

(1)

Restricted

Stock Units

Security

1. The grant of Restricted Stock Units (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 the later of (i) vesting of the grant or a portion thereof each year which as reported herein is 4/01/2011, 3/1/2012 and 3/1/2013 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.

Exercisable

(1)

(Instr. 3 and 4)

Title

Commo

Stock

Expiration

(1)

Date

1,620

D

** Signature of Reporting Person

Amount Number

Shares

1,620

(1)

Date

Reported Transaction(s)

(Instr. 4)

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).

03/01/2010

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Code

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.

(A) or Disposed

of (D) (Instr. 3, 4

and 5)

(A)

1,620

(D)