

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D/A

INFORMATION TO BE INCLUDED IN STATEMENTS
FILED PURSUANT TO RULE 13d-1(a) AND AMENDMENTS
THERE TO FILED PURSUANT TO RULE 13d-2(a)
(Amendment No. 1)

CIRCOR INTERNATIONAL, INC.

(Name of Issuer)

Common Stock, \$.01 par value

(Title of Class of Securities)

17273K 10 9

(CUSIP Number)

Walter J. Flowers
Flowers & Manning, LLP
15 Court Square, Suite 340
Boston, MA 02108
(617) 589-0601

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

October 7, 2002

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(b), (3) or (4), check the following box .

(Continued on following pages)

(Page 1 of 6 Pages)

1. Names of Reporting Persons. S.S. or I.R.S. Identification Nos. of above persons (entities only).

Walter J. Flowers

2. Check the Appropriate Box if a Member of a Group

(a)

(b)

3. SEC Use Only

4. Source of Funds*

OO

5. Check box if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)

6. Citizenship or Place of Organization

United States

7. Sole Voting Power

1,446,990

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON
WITH

8. Shared Voting Power

None

9. Sole Dispositive Power

None

10. Shared Dispositive Power

1,446,990

11. Aggregate Amount Beneficially Owned by Each Reporting Person

1,446,990

12. Check box if the Aggregate Amount in Row (11) Excludes Certain Shares

13. Percent of Class Represented by Amount in Row (11)

9.6%

14. Type of Reporting Person*

IN

Item 1. Security and Issuer.

The securities to which this statement relates are the shares of common stock, par value \$.01 per share, of CIRCOR International, Inc., a Delaware corporation (the "Company"). The principal executive offices of the Company are located at 35 Corporate Drive, Burlington, Massachusetts 01803.

Item 2. Identity and Background.

(a) This statement is being filed by Walter J. Flowers, sometimes referred to herein as the "Reporting Person."

(b) and (c)

Mr. Flowers is a partner in the law firm of Flowers & Manning, LLP and his business address is 15 Court Square, Suite 340, Boston, Massachusetts 02108.

(d) and (e) During the last five years, the Reporting Person has not been convicted in any criminal proceeding (excluding traffic violations or similar misdemeanors), nor has been a party to any civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violations with respect to such laws.

(f) Mr. Flowers is a citizen of the United States.

Item 3. Source and Amount of Funds or Other Consideration.

The Reporting Person became the sole trustee of revocable trusts for the benefit of George B. Horne and Deborah Horne, respectively, on August 20, 2002. The CIRCOR International, Inc. shares previously held by the trusts specified in Item 4 below were acquired by such trusts in a one-for-two pro-rata distribution to the shareholders of Watts Industries, Inc. and no consideration was paid for such shares.

Item 4. Purpose of Transaction.

Since the Reporting Person's last filing, Walter J. Flowers may be deemed to be, within the meaning of Regulation 13D-G of the General Rules and Regulations under the Securities Exchange Act of 1934, as amended, the beneficial owner of (i) 175,200 shares previously held under a revocable trust for the benefit of George B. Horne and (ii) 87,700 shares previously held under a revocable trust for the benefit of Deborah Horne, all of which shares were previously subject to the terms of the 1997 Voting Trust (as defined in Item 6 below). Since the Reporting Person's last filing, all of such shares were removed from the trusts specified in (i) and (ii) above for which Timothy P. Horne served as co-trustee (in the case of (i) above) or sole trustee (in the case of (ii) above), and deposited into revocable trusts for the benefit of George B. Horne and Deborah Horne, respectively, for which Mr. Flowers serves as the sole trustee. Such shares were also withdrawn from the 1997 Voting Trust (as defined in Item 6 below). The Reporting Person hereto intends continuously to review the trusts' investment in the issuer and may from time to time acquire or dispose of shares of common stock of the issuer, depending on various factors, including but not limited to general economic conditions, monetary and stock market conditions and future developments affecting the persons named in Item 5(b) or the common stock of the issuer.

Item 5. Interest in Securities of Issuer.**Walter J. Flowers**

(a) Amount Beneficially Owned.

Walter J. Flowers is the beneficial owner of 1,446,990 shares of common stock of the issuer. This amount includes (i) 687,500 shares held for the benefit of George B. Horne under a revocable trust for which Walter J. Flowers serves as sole

trustee, (ii) 655,620 shares held for the benefit of Deborah Horne under a revocable trust for which Walter J. Flowers serves as sole trustee, and (iii) 103,870 shares held for the benefit of Tiffany R. Horne under an irrevocable trust for which Walter J. Flowers serves as sole trustee.

Amount Beneficially Owned: 1,446,990

Percentage of Class: 9.6%

Number of shares as to which such person has:

Sole power to vote or to direct the vote: 1,446,990

Shared power to vote or to direct the vote: None

Sole power to dispose or to direct the disposition of: None

Shared power to dispose or to direct the disposition of: 1,446,990

(b) The Reporting Person has shared power to dispose or to direct the disposition of 1,446,990 shares. The power is shared with the following persons:

(1) a) George B. Horne

b) The residence address of George B. Horne is 112 Mill Road, North Hampton, New Hampshire 03862.

c) Mr. Horne is retired.

d) During the last 5 years, George B. Horne has not been convicted in any criminal proceeding (excluding traffic violations or similar misdemeanors), or been a party to any civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations or, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violations with respect to such laws.

e) George B. Horne is a United States citizen.

(2) a) Deborah Horne

b) The business address of Deborah Horne is HCR #73, Rte 1 Box 113, Twisp, Washington 98856

c) Deborah Horne operates a ranch.

d) During the last 5 years, Deborah Horne has not been convicted in any criminal proceeding (excluding traffic violations or similar misdemeanors), or been a party to any civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations or, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violations with respect to such laws.

e) Deborah Horne is a United States citizen.

(c) The following transactions involving the common stock of the issuer beneficially owned by the Reporting Persons were effected during the past sixty days as described below:

Since the Reporting Person's last filing, (i) 175,200 shares held for the benefit of George B. Horne under a revocable trust for which Timothy P. Horne served as co-trustee and (ii) 87,700 shares held for the benefit of Deborah Horne under a revocable trust for which Timothy P. Horne served as sole trustee were removed from the trusts specified in (i) and (ii)

above and were withdrawn from the 1997 Voting Trust (as defined in Item 6 below). The shares specified in (i) and (ii) above were deposited into revocable trusts for the benefit of George B. Horne and Deborah Horne, respectively, for which the Reporting Person serves as sole trustee.

(d) Ownership on Behalf of Another Person

Walter J. Flowers

George B. Horne has the right to receive and the power to direct the receipt of dividends from, or the proceeds from the sale of, 687,500 shares held for the benefit of George B. Horne under a revocable trust for which the Reporting Person serves as sole trustee.

Deborah Horne has the right to receive and the power to direct the receipt of dividends from, or the proceeds from the sale of, 655,620 shares held for the benefit of Deborah Horne under a revocable trust for which the Reporting Person serves as sole trustee.

Tiffany R. Horne has the right to receive and the power to direct the receipt of dividends from, or the proceeds from the sale of, 103,870 shares held for the benefit of Tiffany R. Horne under a revocable trust for which the Reporting Person serves as sole trustee.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer.

Timothy P. Horne serves as sole trustee for the Amended and Restated George B. Horne Voting Trust Agreement — 1997 (the “1997 Voting Trust”). 925,610 shares of common stock held by Timothy P. Horne individually and 11,300 shares of common stock held by a trust for the benefit of Tiffany R. Horne (936,910 shares in the aggregate) are subject to the terms of the 1997 Voting Trust. Under the terms of the 1997 Voting Trust, Timothy P. Horne has the power to determine in his sole discretion whether or not proposed actions to be taken by the trustee of the 1997 Voting Trust shall be taken, including the trustee’s right to authorize the withdrawal of shares from the 1997 Voting Trust. The 1997 Voting Trust expires on August 26, 2021, subject to extension on or after August 26, 2019 by shareholders (including the trustee of any trust shareholder, whether or not such trust is then in existence) who deposited shares of common stock in the 1997 Voting Trust and are then living or, in the case of shares in the 1997 Voting Trust the original depositor of which (or the trustee of the original depositor of which) is not then living, the holders of voting trust certificates representing such shares. The consent of Timothy P. Horne, as sole trustee of the 1997 Voting Trust, is required for the removal of any shares from the 1997 Voting Trust. None of the shares reported hereunder are subject to the 1997 Voting Trust.

Item 7. Material to be Filed as Exhibits.

The following documents are filed as exhibits to this Schedule 13D/A:

- Exhibit 9.1 The Amended and Restated George B. Horne Voting Trust Agreement— 1997 dated as of September 14, 1999 (incorporated by reference to Exhibit 9.1 to Amendment No. 1 to the CIRCOR International, Inc. Registration Statement on Form 10 as filed with the Securities and Exchange Commission on September 22, 1999 (File No. 000-26961)).

* * *

The percentages above have been determined as of February 28, 2003, based on information set forth in the Annual Report on Form 10-K for the fiscal year ended December 31, 2002 filed by the issuer. As of that date, there were 15,109,850 shares of common stock of the issuer outstanding.

SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: March 20, 2003

/s/ WALTER J. FLOWERS

Walter J. Flowers