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

Wushington, D.C. 20045

SCHEDULE 13D/A

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(a) (Amendment No. 5)

CIRCOR INTERNATIONAL, INC.

(Name of Issuer)

Common Stock, \$.01 par value (Title of Class of Securities)

> 17273K 10 9 (CUSIP Number)

Timothy P. Horne c/o Watts Industries, Inc. 815 Chestnut Street North Andover, MA 01845-6098 (978) 688-1811

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

June 17, 2003

(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 \Box .

(Continued on following pages)

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	PORTING PERSONS IDENTIFICATION NOS. OF ABOVE PERSONS	
Timo	othy P. Horne	
2. CHECK THE A (a) ⊠ (b) □	APPROPRIATE BOX IF A MEMBER OF A GROUP	
3. SEC USE ONL	X	
4. SOURCE OF F	FUNDS*	
00		
5. CHECK BOX	IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)	X
6. CITIZENSHIP	OR PLACE OF ORGANIZATION	
Unite	ed States	
	7. SOLE VOTING POWER	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	1,275,648(1)	
	8. SHARED VOTING POWER	
	None	
	9. SOLE DISPOSITIVE POWER	
	1,275,648(1)	
	10. SHARED DISPOSITIVE POWER	
	None	
11. AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
1,275	5,648(1)	
12. CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	
13. PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (11)	
8.4%		
14. TYPE OF REP	PORTING PERSON*	
IN		

* See instructions.

(1) This number includes: (i) 1,264,348 shares held individually by Timothy P. Horne and (ii) 11,300 shares held under an irrevocable trust for the benefit of Tiffany R. Horne for which Timothy P. Horne serves as the sole trustee. 925,610 shares in clause (i) and all of the shares in clause (ii) are held in the 1997 Voting Trust (as defined in Item 6).

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	PORTING PERSONS IDENTIFICATION NOS. OF ABOVE PERSONS	
Tiffa	ny R. Horne	
2. CHECK THE <i>a</i> (a) ⊠ (b) □	APPROPRIATE BOX IF A MEMBER OF A GROUP*	
3. SEC USE ONL	X	
4. SOURCE OF H	FUNDS*	
00		
5. CHECK BOX	IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)	
6. CITIZENSHIP	OR PLACE OF ORGANIZATION	
Unite	ed States	
	7. SOLE VOTING POWER	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	None	
	8. SHARED VOTING POWER	
	None	
	9. SOLE DISPOSITIVE POWER	
	None	
	10. SHARED DISPOSITIVE POWER	
	53,870	
11. AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
65,1	70(2)	
12. CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	
13. PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (11)	
0.4%		
14. TYPE OF REP	ORTING PERSON*	
IN		
* 0 • • • •		

* See instructions.

(2) This number includes: (i) 11,300 shares held under an irrevocable trust for which Timothy P. Horne serves as sole trustee and (ii) 53,870 shares held under an irrevocable trust for which Walter J. Flowers, a partner in the law firm of Flowers & Manning, LLP, serves as trustee. Timothy P. Horne disclaims beneficial ownership of the shares in (ii) above.

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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 the following persons: Timothy P. Horne and Tiffany R. Horne (collectively referred to as the "Reporting Persons").

(b) and (c)

Mr. Timothy P. Horne is a director of Watts Industries, Inc. which is principally engaged in the valve manufacturing business and his business address is 815 Chestnut Street, North Andover, Massachusetts 01845.

Ms. Tiffany R. Horne is a student and resides at 94 Porter Road, Andover, Massachusetts 01810.

(d) and (e) Except as set forth below, during the last five years, none of the Reporting Persons has 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 of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violations with respect to such laws.

On August 15, 2002, the Securities Exchange Commission commenced a civil action against Mr. Timothy P. Horne alleging violations of the Securities Exchange Act of 1934. The SEC alleged that Mr. Horne received confidential information as an officer of Watts Industries, Inc. and used it to profit from trading he did in shares of Central Sprinkler Corp. in May 1999. The complaint alleged violations of Section 10(b) of the Securities Exchange Act of 1934 and Rule 10b-5 promulgated thereunder based on insider trading.

Mr. Horne has entered into an agreement with the SEC to settle the civil action. Pursuant to the agreement, Mr. Horne, without admitting or denying the allegations of the complaint filed by the SEC, has consented to the entry of a final judgment against him

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which requires him to disgorge profits gained as a result of the conduct alleged in the complaint, pay prejudgment interest, plus a civil money penalty, and which permanently restrains and enjoins him from violations of Section 10(b) of the Securities Exchange Act of 1934 and Rule 10b-5.

(f) Each person identified in this Item 2 is a citizen of the United States.

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

The CIRCOR International, Inc. shares were acquired by the Reporting Persons in a one-for-two pro-rata distribution to the shareholders of Watts Industries, Inc. and no consideration was paid for such shares, except for 8,667 shares of common stock acquired by Mr. Timothy P. Horne upon the exercise of options granted to Mr. Horne by the Compensation Committee of the Company in connection with his previous service as a director of the Company.

Item 4. Purpose of Transaction.

Each of the Reporting Persons hereto intends continuously to review his or her 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 Reporting Persons or the common stock of the issuer.

Item 5. Interest in Securities of Issuer.

Timothy P. Horne

Amount Beneficially Owned.

Timothy P. Horne is the beneficial owner of 1,275,648 shares of common stock of the issuer. This amount includes (i) 1,264,348 shares of common stock beneficially owned by Timothy P. Horne individually and (ii) 11,300 shares held for the benefit of Tiffany R. Horne, Timothy P. Horne's daughter, under an irrevocable trust for which Timothy P. Horne serves as sole trustee.

925,610 of the shares in clause (i) and all of the shares in clause (ii) (936,910 shares in the aggregate) are held in the 1997 Voting Trust (as defined in Item 6 below) for which Timothy P. Horne serves as sole trustee.

Amount Beneficially Owned: 1,275,648

Percentage of Class: 8.4%

Number of shares as to which such person has:

Sole power to vote or to direct the vote: 1,275,648

Shared power to vote or to direct the vote: None

Sole power to dispose or to direct the disposition of: 1,275,648

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

Tiffany R. Horne

Amount Beneficially owned:

Tiffany R. Horne is the beneficial owner of 65,170 shares of common stock of the issuer. Tiffany R. Horne's beneficial ownership consists of (i) 53,870 shares held for the benefit of Tiffany R. Horne under an irrevocable trust for which Walter J. Flowers, a partner in the law firm of Flowers & Manning, LLP, serves as sole trustee, and (ii) 11,300 shares held for the benefit of Tiffany R. Horne under an irrevocable trust for which Timothy P. Horne serves as trustee. 11,300 of such shares are subject to the 1997 Voting Trust (as defined in Item 6 below) for which Timothy P. Horne serves as sole trustee.

Amount Beneficially Owned: 65,170

Percentage of Class: 0.4%

Number of shares as to which such person has:

Sole power to vote or to direct the vote: None

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: 53,870

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

On June 20, 2003, Timothy P. Horne individually sold 7,200 shares of the common stock of the issuer at a price of \$18.00 per share through an open market broker's transaction under the Registration Statement on Form S-3 filed by the issuer (Reg. No. 333-85912) (the "Registration Statement").

On June 19, 2003, Timothy P. Horne individually sold 9,200 shares of the common stock of the issuer at a price of \$18.00 per share through an open market broker's transaction under the Registration Statement.

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On June 18, 2003, Timothy P. Horne individually sold 7,800 shares of the common stock of the issuer at a price of \$18.00 per share through an open market broker's transaction under the Registration Statement.

On June 17, 2003, Timothy P. Horne individually sold 26,900 shares of the common stock of the issuer at a price of \$18.00 per share through an open market broker's transaction under the Registration Statement.

On June 6, 2003, Timothy P. Horne individually sold 2,600 shares of the common stock of the issuer at a price of \$18.00 per share through an open market broker's transaction under the Registration Statement.

On June 5, 2003, Timothy P. Horne individually sold 46,300 shares of the common stock of the issuer at a price of \$18.00 per share through an open market broker's transaction under the Registration Statement.

On April 25, 2003, Timothy P. Horne individually sold 30,900 shares of the common stock of the issuer at a price of \$15.00 per share through an open market broker's transaction under the Registration Statement.

On June 4, 2003, an irrevocable trust for the benefit of Tiffany R. Horne sold 21,800 shares of the common stock of the issuer at a price of \$17.80 per share through an open market broker's transaction under the Registration Statement.

On June 3, 2003, an irrevocable trust for the benefit of Tiffany R. Horne sold 5,100 shares of the common stock of the issuer at a price of \$17.80 per share through an open market broker's transaction under the Registration Statement.

On June 2, 2003, an irrevocable trust for the benefit of Tiffany R. Horne sold 5,400 shares of the common stock of the issuer at a price of \$17.86 per share through an open market broker's transaction under the Registration Statement.

On May 30, 2003, an irrevocable trust for the benefit of Tiffany R. Horne sold 12,300 shares of the common stock of the issuer at a price of \$17.80 per share through an open market broker's transaction under the Registration Statement.

On May 29, 2003, an irrevocable trust for the benefit of Tiffany R. Horne sold 1,400 shares of the common stock of the issuer at a price of \$17.80 per share through an open market broker's transaction under the Registration Statement.

On May 19, 2003, an irrevocable trust for the benefit of Tiffany R. Horne sold 4,000 shares of the common stock of the issuer at a price of \$17.80 per share through an open market broker's transaction under the Registration Statement.

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(d) Ownership on Behalf of Another Person

Timothy P. Horne

Tiffany R. Horne has the right to receive and the power to direct the receipt of dividends from, or proceeds from the sale of, 11,300 shares held for the benefit of Tiffany R. Horne under an irrevocable trust for which Timothy P. Horne serves as sole trustee.

Tiffany R. Horne

Timothy P. Horne has the power, as sole trustee of an irrevocable trust for the benefit of Tiffany R. Horne and subject to the limitations of such trust, to direct the receipt of dividends from, or the proceeds from the sale of, 11,300 shares held in such trust.

Walter J. Flowers, a partner in the law firm of Flowers & Manning, LLP, has the power as sole trustee of an irrevocable trust for the benefit of Tiffany R. Horne and subject to the limitations of such trust, to direct the receipt of dividends from, or the proceeds from the sale of, 53,870 shares held in such trust.

(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.

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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 May 21, 2003, based on information set forth in Amendment No. 1 to the Annual Report on Form 10-K for the fiscal year ended December 31, 2002 filed by the issuer. As of May 21, 2003, there were 15,189,492 shares of common stock of the issuer outstanding.

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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: July 1, 2003

/s/ TIMOTHY P. HORNE Timothy P. Horne

/s/ TIMOTHY P. HORNE

*Tiffany R. Horne

* By Timothy P. Horne, Attorney-in-Fact pursuant to Powers of Attorney filed as Exhibit 10.1 to Schedule 13D/A filed with the Securities and Exchange Commission on July 25, 2002 by Timothy P. Horne for the Horne Family Group, which Power of Attorney is hereby incorporated by reference.