Ingersoll-Rand plc Form 4 July 02, 2013

FORM 4

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

OMB Number:

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 OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

(Last)

Ordinary

Shares

1. Name and Address of Reporting Person * HORNER CONSTANCE J

(First) (Middle)

C/O INGERSOLL-RAND COMPANY, 800-E BEATY **STREET**

(Street)

06/28/2013

2. Issuer Name and Ticker or Trading Symbol

Ingersoll-Rand plc [IR]

3. Date of Earliest Transaction

(Month/Day/Year) 06/28/2013

4. If Amendment, Date Original

Code V

A

Filed(Month/Day/Year)

Officer (give title

6. Individual or Joint/Group Filing(Check Applicable Line)

5. Amount of

Securities

Following

Owned

Beneficially

X_ Director

Issuer

below)

X Form filed by One Reporting Person Form filed by More than One Reporting

6.

D

Ownership

Indirect (I)

(Instr. 4)

(D) or

5. Relationship of Reporting Person(s) to

(Check all applicable)

10% Owner

Other (specify

7. Nature of

Ownership

(Instr. 4)

Indirect

Form: Direct Beneficial

OMB APPROVAL

Expires:

response...

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

DAVIDSON, NC 28036 (City) (State)

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

(Zip)

3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)

Amount

126.51

(1)

(A)

Reported Transaction(s) or (Instr. 3 and 4) (D) Price

55.52

35,437.3975

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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Derivative	Deriv
Security	Secu
(Instr. 5)	Bene
	Own
	Follo
	Repo
	Trans
	(Instr
	,

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HORNER CONSTANCE J C/O INGERSOLL-RAND COMPANY 800-E BEATY STREET DAVIDSON, NC 28036	X			

Signatures

/s/ S. Wade Sheek -Attorney-in-Fact

**Signature of Reporting Person

Date

07/02/2013

Explanation of Responses:

- * 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).
- (1) Reflects acquisition of dividend equivalents paid on Company stock held through Company plans. Dividend equivalents are paid at the same rate and at the same time as dividends are paid to Company shareholders.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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