Ingersoll-Rand plc Form 4 October 02, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or

Form 4 or Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SWIFT RICHARD J		2. Issuer Name and Ticker or Trading Symbol Ingersoll-Rand plc [IR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
	(First) (Middl SOLL-RAND , 800-E BEATY	3. Date of Earliest Transaction (Month/Day/Year) 09/28/2012	X Director 10% Owner Officer (give title below) Other (specify below)			
	(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line)_X_ Form filed by One Reporting Person			

DAVIDSON, NC 28036

(City)	(State)	(Zip) Tabl	e I - Non-E	Derivative Secu	rities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	3. Transactio	4. Securities A on(A) or Dispose (Instr. 3, 4 and	ed of (D)	5. Amount of Securities Beneficially	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial
		(Month/Day/Year)	(Instr. 8) Code V	(A) or Amount (D)		Owned Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Ordinary Shares	09/28/2012		A	163.3 (1) A	\$ 44.82	57,518.24	D	

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

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 control number.

SEC 1474

(9-02)

Person

Form filed by More than One Reporting

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

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	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Titl		8. Price of	9. Nu
Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transact Code (Instr. 8)	orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	:		Amou Under Securi (Instr.	lying	Derivative Security (Instr. 5)	Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Director 10% Owner Offi SWIFT RICHARD J COMPANY	
	er Other
C/O INGERSOLL-RAND COMPANY 800-E BEATY STREET DAVIDSON, NC 28036	

Signatures

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

10/02/2012

**Signature of Reporting Person

Date

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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