Ingersoll-Rand plc Form 4 February 05, 2016

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

January 31, Expires: 2005

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OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

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 Michel Gar	Symbol	er Name an oll-Rand p	d Ticker or Trading olc [IR]	5. Relationship of Reporting Person(s) to Issuer				
(Last)	(First) (I		of Earliest T	ransaction	(Check all applicable)			
C/O INGE	02/03/2	(Month/Day/Year) 02/03/2016			Director 10% OwnerX Officer (give title Other (specify below) Senior Vice President			
	4. If Am	endment, D	ate Original	6. Individual or Joint/Group Filing(Check				
DAVIDSO	N, NC 28036	Filed(Mo	onth/Day/Yea	ur)	Applicable Line) _X_ Form filed by Form filed by ! Person	One Reporting Pe More than One Re		
(City)	(State)	(Zip) Tab	le I - Non-	Derivative Securities Acc	quired, Disposed o	of, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	

al ip (A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price Ordinary 02/03/2016 D F 383 29,857 D Shares 49.265 Ordinary Trust for Ι 300 Child **Shares** Ordinary Trust for 300 I Shares Spouse Ordinary By Plan Ι 5,343.962 Trustee Shares (1)

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

of

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SEC 1474 (9-02)

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

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4.	5. onNumber	6. Date Exerc Expiration D		7. Titl		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(Month/Day/Tear)	any (Month/Day/Year)	Code (Instr. 8)	of	(Month/Day/		Under Securi	rlying	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Michel Gary S C/O INGERSOLL-RAND COMPANY 800-E BEATY ST DAVIDSON, NC 28036

Senior Vice President

Signatures

/s/ Sara Walden Brown -Attorney-in-Fact

02/05/2016

**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) Latest available information provided by the trustee of the Ingersoll-Rand Employee Savings Plan.

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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