Conover, IV John W. Form 4
October 13, 2011

FORM 4

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

OMB APPROVAL

Number: 3235-0287

Expires: January 31, 2005

10% Owner

Other (specify

Estimated average burden hours per response... 0.5

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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).

(Last)

(Instr. 3)

(Print or Type Responses)

1. Name and Address of Reporting Person <u>*</u> Conover, IV John W.

(First) (Middle)

2. Issuer Name **and** Ticker or Trading Symbol

Ingersoll-Rand plc [IR]

3. Date of Earliest Transaction (Month/Day/Year)

10/11/2011

C/O INGERSOLL-RAND COMPANY, ONE CENTENNIAL AVENUE

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

 Individual or Joint/Group Filing(Check Applicable Line)

Director

X_ Officer (give title

_X_Form filed by One Reporting Person ___Form filed by More than One Reporting

5. Relationship of Reporting Person(s) to

(Check all applicable)

Senior Vice President

Person

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

Issuer

below)

PISCATAWAY, NJ 08854

(City) (State) (Zip)

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

2. Transaction Date 2A. Deemed
(Month/Day/Year) Execution Date, if
any
(Month/Day/Year)

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

5. Amount of Securities Beneficially Owned Following Reported 6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (Instr. 4)

Reported Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

(A)

or

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)

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

1. Title of 2. 3. Transaction Date 3A. Deemed 4. 5. Number 6. Date Exercisable and 7. Title and Amount Derivative Conversion (Month/Day/Year) Execution Date, if Transaction Derivative Expiration Date of Underlying

8. Pric

Deriva

Edgar Filing: Conover, IV John W. - Form 4

Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		Securities (Instr. 3 and 4)		Securit (Instr.
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Phantom Stock Units	\$ 0	10/11/2011		A	36.74		<u>(1)</u>	<u>(1)</u>	Ordinary Shares	36.74	\$ (

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Conover, IV John W. C/O INGERSOLL-RAND COMPANY ONE CENTENNIAL AVENUE PISCATAWAY, NJ 08854

Senior Vice President

Signatures

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

10/13/2011

**Signature of Reporting Person

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) These Phantom Stock Units are to be settled in cash equal to the fair market value of ordinary shares multiplied by the number of phantom stock units held upon the reporting person's termination of employment with the issuer.
- (2) Amount represents the number of shares held plus an approximate number of shares based on the total market value of the reporting person's Company stock fund units, as reported by the trustee of the Company supplemental compensation plans.

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.

Reporting Owners 2