Michel Gary S Form 4 September 30, 2011

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

3235-0287

Expires:

January 31, 2005

0.5

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response...

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

Check this box

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

2. Issuer Name and Ticker or Trading

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * Michel Gary S

5. Relationship of Reporting Person(s) to Issuer

Ingersoll-Rand plc [IR]

(Middle) (First)

3. Date of Earliest Transaction

(Check all applicable)

Senior Vice President

C/O INGERSOLL-RAND

(Month/Day/Year)

08/16/2011

Symbol

Director 10% Owner X_ Officer (give title below)

Other (specify below)

COMPANY, 800-E BEATY ST

4. If Amendment, Date Original

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Person

DAVIDSON, NC 28036

(City) (State) (Zip)

(Street)

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

1. Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

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

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (I)

Reported Transaction(s)

Ownership (Instr. 4) (Instr. 4)

(A) Code V Amount (D) Price

(Instr. 3 and 4)

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

any

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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 Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year) Execution Date, if

4. **Transaction**Derivative Code

5. Number of **Expiration Date** Securities

6. Date Exercisable and (Month/Day/Year)

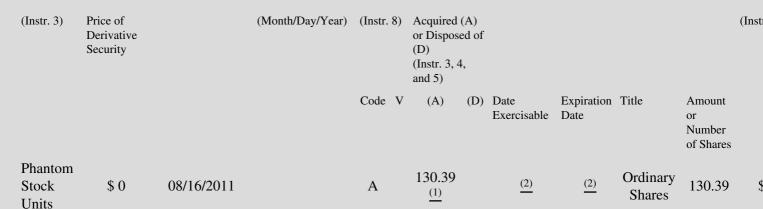
7. Title and Amount of 8. Pr **Underlying Securities** (Instr. 3 and 4)

1

Deri

Secu

Edgar Filing: Michel Gary S - Form 4



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/ S. Wade Sheek - Attorney-in-Fact

09/30/2011

**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).

Reflects Company matching contributions and dividends on such contributions under Company supplemental compensation plans that were invested in a unitized Company stock fund from August 16, 2011 to September 27, 2011. The Company has determined that such

- (1) supplemental plans do not meet all of the requirements for an "Excess Benefit Plan" under which transactions are generally exempt from reporting pursuant to Rules16b-3(c) of the Securities Exchange Act of 1934. A similar report is being filed for all Section 16 officers who participate in Company supplemental compensation plans.
- (2) 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.
- (3) The number of shares is an approximate number 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.

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