BERZIN ANN C Form 4 April 01, 2013

FORM 4

Check this box

if no longer

subject to

Section 16.

Form 4 or

obligations

may continue.

See Instruction

Form 5

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

OMB APPROVAL

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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 * BERZIN ANN C | | | 2. Issuer Name and Ticker or Trading Symbol Ingersoll-Rand plc [IR] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
|--|------------|----------|--|--|--|--|--|--|
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction | (Choch an approact) | | | | |
| C/O INGERS COMPANY, STREET | | | (Month/Day/Year) 03/28/2013 | X Director 10% Owner Officer (give title below) Other (specify below) | | | | |
| | (Street) | | 4. If Amendment, Date Original | 6. Individual or Joint/Group Filing(Check | | | | |
| DAVIDSON | , NC 28036 | | Filed(Month/Day/Year) | Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (State) | (Zip) | Table I - Non-Derivative Securities Acc | quired, Disposed of, or Beneficially Owned | | | | |

| | | | | | ~ | | , , | -, | -, |
|--------------------|---------------------|--------------------|------------|--------------|---------|-------------|------------------|--------------|--------------|
| 1.Title of | 2. Transaction Date | 2A. Deemed | 3. | 4. Securi | ities A | cquired | 5. Amount of | 6. Ownership | 7. Nature of |
| Security | (Month/Day/Year) | Execution Date, if | Transactio | on(A) or D | ispose | d of (D) | Securities | Form: Direct | Indirect |
| (Instr. 3) | | any | Code | (Instr. 3, | 4 and | 5) | Beneficially | (D) or | Beneficial |
| | | (Month/Day/Year) | (Instr. 8) | | | | Owned | Indirect (I) | Ownership |
| | | | | | | | Following | (Instr. 4) | (Instr. 4) |
| | | | | | (4) | | Reported | | |
| | | | | | (A) | | Transaction(s) | | |
| | | | G 1 W | | or | ъ. | (Instr. 3 and 4) | | |
| | | | Code V | Amount | (D) | Price | | | |
| Ordinary Shares | 03/28/2013 | | A | 94.34 (1) | A | \$ 55.01 | 44,856.31 | D | |

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

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

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| 1. Title of | 2. | 3. Transaction Date | | 4. | 5. | 6. Date Exerc | | 7. Titl | | 8. Price of | 9. Nu |
|-------------|-------------|---------------------|--------------------|------------|------------|---------------|------------|---------|----------|-------------|----------|
| Derivative | Conversion | (Month/Day/Year) | Execution Date, if | Transacti | orNumber | Expiration D | ate | Amou | ınt of | Derivative | Deriv |
| Security | or Exercise | | any | Code | of | (Month/Day/ | Year) | Under | lying | Security | Secui |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | Derivative | e | | Securi | ities | (Instr. 5) | Bene |
| | Derivative | | • | | Securities | 3 | | (Instr. | 3 and 4) | | Owne |
| | Security | | | | Acquired | | | | | | Follo |
| | | | | | (A) or | | | | | | Repo |
| | | | | | Disposed | | | | | | Trans |
| | | | | | of (D) | | | | | | (Instr |
| | | | | | (Instr. 3, | | | | | | (2.11541 |
| | | | | | 4, and 5) | | | | | | |
| | | | | | i, and 3) | | | | | | |
| | | | | | | | | | Amount | | |
| | | | | | | Data | Evaluation | | or | | |
| | | | | | | Date | Expiration | Title | Number | | |
| | | | | | | Exercisable | Date | | of | | |
| | | | | Code V | (A) (D) | | | | Shares | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--|---------------|-----------|---------|-------|--|--|--|
| . 9 | Director | 10% Owner | Officer | Other | | | |
| BERZIN ANN C C/O INGERSOLL-RAND COMPANY 800-E BEATY STREET DAVIDSON, NC 28036 | X | | | | | | |

Signatures

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

04/01/2013

**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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