

INGERSOLL RAND CO LTD  
 Form 4  
 June 02, 2006

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF 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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 SMITH ORIN R

(Last) (First) (Middle)

C/O INGERSOLL-RAND  
 COMPANY, 155 CHESTNUT  
 RIDGE ROAD

(Street)

MONTVALE, NJ 07645

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 INGERSOLL RAND CO LTD [IR]

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 06/01/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)		
				(A) or (D)	Code	V	Amount	(D)	Price

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

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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)	3A. Deemed Execution Date, if	4. Transaction	5. Number of Derivative	6. Date Exercisable and Expiration Date	7. Title and Amount of Underlying Securities	8. Pr
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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)	(Instr. 3 and 4)				
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Phantom Stock Units (DDCP)	(1)	06/01/2006	A		149.76		(1)	(1)	Class A Common Shares	149.76
Phantom Stock Units (DDCP II)	(2)	06/01/2006	A		756.56		(2)	(2)	Class A Common Shares	756.56

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SMITH ORIN R C/O INGERSOLL-RAND COMPANY 155 CHESTNUT RIDGE ROAD MONTVALE, NJ 07645	X			

## Signatures

By: /s/Barbara A. Santoro - Attorney-in-Fact  
Date: 06/02/2006

\*\*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) These Phantom Stock Units were acquired under the IR Director Deferred Compensation Plan (the "DDCP"), and, subject to the vesting provisions of the DDCP, are to be converted on a one-for-one basis and settled in cash upon the reporting person's termination of service as a director of the issuer or earlier or later upon certain elections.

(2) These Phantom Stock Units were acquired under the IR Director Deferred Compensation Plan II (the "DDCP II"), and, subject to the vesting provisions of the DDCP II, are to be converted on a one-for-one basis and settled in cash upon the reporting person's termination of service as a director of the issuer or earlier or later upon certain elections.

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.