

CAUTHEN GREGORY L  
 Form 4  
 January 05, 2007

**FORM 4**

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

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 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 \*  
 CAUTHEN GREGORY L

(Last) (First) (Middle)  
 4 GREENWAY PLAZA  
 (Street)

HOUSTON, TX 77046

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 TRANSOCEAN INC [RIG]

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 01/03/2007

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)  
 Sr. VP and CFO

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 Following 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)	Price		
Ordinary Shares	01/03/2007		M <sup>(1)</sup>	50	A \$ 21.2	41,209	D
Ordinary Shares	01/03/2007		S <sup>(1)</sup>	50	D \$ 78.93	41,159	D
Ordinary Shares	01/03/2007		M <sup>(1)</sup>	900	A \$ 21.2	42,059	D
Ordinary Shares	01/03/2007		S <sup>(1)</sup>	900	D \$ 78.92	41,159	D
Ordinary Shares	01/03/2007		M <sup>(1)</sup>	513	A \$ 21.2	41,672	D

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Ordinary Shares	01/03/2007	<u>S</u> <sup>(1)</sup>	513	D	\$ 78.91	41,159	D
Ordinary Shares	01/03/2007	<u>M</u> <sup>(1)</sup>	566	A	\$ 21.2	41,725	D
Ordinary Shares	01/03/2007	<u>S</u> <sup>(1)</sup>	566	D	\$ 78.9	41,159	D
Ordinary Shares	01/03/2007	<u>M</u> <sup>(1)</sup>	617	A	\$ 21.2	41,776	D
Ordinary Shares	01/03/2007	<u>S</u> <sup>(1)</sup>	617	D	\$ 78.89	41,159	D
Ordinary Shares	01/03/2007	<u>M</u> <sup>(1)</sup>	589	A	\$ 21.2	41,748	D
Ordinary Shares	01/03/2007	<u>S</u> <sup>(1)</sup>	589	D	\$ 78.88	41,159	D
Ordinary Shares	01/03/2007	<u>M</u> <sup>(1)</sup>	33	A	\$ 21.2	41,192	D
Ordinary Shares	01/03/2007	<u>S</u> <sup>(1)</sup>	33	D	\$ 78.87	41,159	D
Ordinary Shares	01/03/2007	<u>M</u> <sup>(1)</sup>	1,171	A	\$ 21.2	42,330	D
Ordinary Shares	01/03/2007	<u>S</u> <sup>(1)</sup>	1,171	D	\$ 78.86	41,159	D
Ordinary Shares	01/03/2007	<u>M</u> <sup>(1)</sup>	686	A	\$ 21.2	41,845	D
Ordinary Shares	01/03/2007	<u>S</u> <sup>(1)</sup>	686	D	\$ 78.85	41,159	D
Ordinary Shares	01/03/2007	<u>M</u> <sup>(1)</sup>	183	A	\$ 21.2	41,342	D
Ordinary Shares	01/03/2007	<u>S</u> <sup>(1)</sup>	183	D	\$ 78.84	41,159	D
Ordinary Shares	01/03/2007	<u>M</u> <sup>(1)</sup>	943	A	\$ 21.2	42,102	D
Ordinary Shares	01/03/2007	<u>S</u> <sup>(1)</sup>	943	D	\$ 78.83	41,159	D
Ordinary Shares	01/03/2007	<u>M</u> <sup>(1)</sup>	1,213	A	\$ 21.2	42,372	D
Ordinary Shares	01/03/2007	<u>S</u> <sup>(1)</sup>	1,213	D	\$ 78.82	41,159	D
Ordinary Shares	01/03/2007	<u>M</u> <sup>(1)</sup>	212	A	\$ 21.2	41,371	D
	01/03/2007	<u>S</u> <sup>(1)</sup>	212	D		41,159	D

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Ordinary Shares					\$	78.81	
Ordinary Shares	01/03/2007		<u>M</u> <sup>(1)</sup>	267	A	\$ 21.2 41,426	D
Ordinary Shares	01/03/2007		<u>S</u> <sup>(1)</sup>	267	D	\$ 78.8 41,159	D <sup>(3)</sup>

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

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(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. F. Derivative Securities (Instr. 3 and 4)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Options	\$ 21.2	01/03/2007		<u>M</u> <sup>(1)</sup>	50	<u>(2)</u>	07/10/2013	Ordinary Shares	50
Stock Options	\$ 21.2	01/03/2007		<u>M</u> <sup>(1)</sup>	900	<u>(2)</u>	07/10/2013	Ordinary Shares	900
Stock Options	\$ 21.2	01/03/2007		<u>M</u> <sup>(1)</sup>	513	<u>(2)</u>	07/10/2013	Ordinary Shares	513
Stock Options	\$ 21.2	01/03/2007		<u>M</u> <sup>(1)</sup>	566	<u>(2)</u>	07/10/2013	Ordinary Shares	566
Stock Options	\$ 21.2	01/03/2007		<u>M</u> <sup>(1)</sup>	617	<u>(2)</u>	07/10/2013	Ordinary Shares	617
Stock Options	\$ 21.2	01/03/2007		<u>M</u> <sup>(1)</sup>	589	<u>(2)</u>	07/10/2013	Ordinary Shares	589
Stock Options	\$ 21.2	01/03/2007		<u>M</u> <sup>(1)</sup>	33	<u>(2)</u>	07/10/2013	Ordinary Shares	33
Stock Options	\$ 21.2	01/03/2007		<u>M</u> <sup>(1)</sup>	1,171	<u>(2)</u>	07/10/2013	Ordinary Shares	1,171
	\$ 21.2	01/03/2007		<u>M</u> <sup>(1)</sup>	686	<u>(2)</u>	07/10/2013		686

Stock Options							Ordinary Shares	
Stock Options	\$ 21.2	01/03/2007	M <sup>(1)</sup>	183	<u>(2)</u>	07/10/2013	Ordinary Shares	183
Stock Options	\$ 21.2	01/03/2007	M <sup>(1)</sup>	943	<u>(2)</u>	07/10/2013	Ordinary Shares	943
Stock Options	\$ 21.2	01/03/2007	M <sup>(1)</sup>	1,213	<u>(2)</u>	07/10/2013	Ordinary Shares	1,213
Stock Options	\$ 21.2	01/03/2007	M <sup>(1)</sup>	212	<u>(2)</u>	07/10/2013	Ordinary Shares	212
Stock Options	\$ 21.2	01/03/2007	M <sup>(1)</sup>	267	<u>(2)</u>	07/10/2013	Ordinary Shares	267

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CAUTHEN GREGORY L 4 GREENWAY PLAZA HOUSTON, TX 77046			Sr. VP and CFO	

## Signatures

William E. Turcotte by Power of Attorney  
 Date: 01/05/2007

\*\*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) The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on May 16, 2006.
- (2) The options are fully vested and exercisable.
- (3) Reporting person had multiple transactions effected on same day pursuant to a Rule 10b5-1 trading plan which resulted in multiple Form 4 filings on January 5, 2007. Reporting person's indirect holdings of 516 ordinary shares held pursuant to Issuer Employee Stock Purchase Plan are reported on separate Form 4 filed on this date.

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.