CAUTHEN GREGORY L

Form 4

December 13, 2007

FORM 4

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

OMB

3235-0287 Number:

OMB APPROVAL

January 31, Expires: 2005

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF Estimated average

subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction

Check this box

if no longer

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

SECURITIES

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * CAUTHEN GREGORY L			2. Issuer Name and Ticker or Trading Symbol TRANSOCEAN INC [RIG]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(= un approuose)			
			(Month/Day/Year)	Director 10% Owner			
4 GREENWAY PLAZA			12/11/2007	X Officer (give title Other (specify below)			
				Sr. VP and CFO			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line)			
HOUSTON, TX 77046				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Ta	ble I - Non	e 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. Transactio Code (Instr. 8)	4. Securit onDisposed (Instr. 3, 4	of (D)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	Ownership I Form: H Direct (D) C	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
Ordinary Shares	12/11/2007		Code V M(1)	Amount 11,609	(D)	Price \$ 29.95	(Instr. 3 and 4) 31,973 (2)	D					
Ordinary Shares	12/11/2007		S <u>(1)</u>	11,609	D	\$ 138.7501 (3)	20,364	D					
Ordinary Shares	12/11/2007		M(1)	10,970	A	\$ 59.99	31,334	D					
Ordinary Shares	12/11/2007		S(1)	10,970	D	\$ 138.7392 (4)	20,364	D					
	12/11/2007		$M_{(1)}$	24,914	A	\$ 83.7	45,278	D					

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Ordinary Shares								
Ordinary Shares	12/11/2007	S <u>(1)</u>	24,914	D	\$ 138.7392 (4)	20,364	D	
Ordinary Shares	12/11/2007	S <u>(1)</u>	5,000	D	\$ 138.49	15,364	D	
Ordinary Shares						575	I	By Issuer Employee Stock Purchase Plan

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 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 inDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exer Expiration D (Month/Day/	ate	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Options	\$ 29.95	12/11/2007		M <u>(1)</u>		11,609	<u>(5)</u>	07/07/2014	Ordinary Shares	11,609
Stock Options	\$ 59.99	12/11/2007		M <u>(1)</u>		10,970	<u>(5)</u>	07/12/2015	Ordinary Shares	10,970
Stock Options	\$ 83.7	12/11/2007		M(1)		24,914	<u>(5)</u>	07/12/2016	Ordinary Shares	24,914

Reporting Owners

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

Reporting Owners 2

HOUSTON, TX 77046

Signatures

Chipman Earle by Power of Attorney

12/13/2007

**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.
- The number of shares directly beneficially owned following the reported transactions from November 27, 2007 was incorrectly reported
- (2) due to a rounding error on the reporting person's Form 4 filed on November 29, 2007, the reporting person directly beneficially owned 20,364 ordinary shares, not 20,365 ordinary shares.
- (3) Represents the weighted average price of shares sold on December 11, 2007 pursuant to a Rule 10b5-1 trading plan as indicated in Note 1, at prices that range from \$138.15 per share to \$139.25 per share.
- (4) Represents the weighted average price of shares sold on December 11, 2007 pursuant to a Rule 10b5-1 trading plan as indicated in Note 1, at prices that range from \$138.47 per share to \$139.27 per share.
- (5) The options are fully vested and exercisable.

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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