CATERPILLAR INC

Form 4

December 21, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * **OWENS JAMES W**

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

CATERPILLAR INC [CAT]

(Check all applicable)

(Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)

_X__ Director X_ Officer (give title

10% Owner Other (specify

100 N.E. ADAMS STREET

12/12/2007

below)

Chairman of the Board/CEO

(Street)

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

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

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

Person

PEORIA, IL 61629-7230

(City)	(State)	(Zip) 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. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) (A) or		Securities Ownership Be Beneficially Form: O		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
Common	12/12/2007		Code G	V V	Amount 812	(D) D	Price \$ 0	192,497	D	
Common	12/19/2007		G	V	2,600	D	\$0	189,897 (1)	D	
Common	12/19/2007		G	V	2,400	A	\$ 0	2,400	I	Grandchildren's Trust
Common								117,006	I	Held in Revocable Trust

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

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number.

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)		4. Transact	5. iorNumber	6. Date Exer Expiration D		7. Title and A Underlying S		8. Price of Derivative
Security (Instr. 3)	or Exercise Price of Derivative	`	any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities		/Year)	(Instr. 3 and	4)	Security (Instr. 5)
	Security				Acquired (A) or					
					Disposed of (D)					
					(Instr. 3, 4, and 5)					
					i, and 5)				Amount	
						Date Exercisable	Expiration Date	Title	or Number of	
				Code V	(A) (D)				Shares	
Phantom Stock Units	(2)					(3)	(3)	Common	6,467	

Reporting Owners

Reporting Owner Name / Address	Relationships
Reporting Owner Name / Address	

Director 10% Owner Officer Other

OWENS JAMES W

100 N.E. ADAMS STREET X Chairman of the Board/CEO

PEORIA, IL 61629-7230

Signatures

James W. Owens; L.J. Huxtable,

POA 12/21/2007

**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) This amount includes 29,649 shares in 401K and 1 share in dividend reinvestment.
- (2) Security converts to common stock on a one-for-one basis.
- The reported phantom stock units were acquired under Caterpillar Inc.'s deferred employee investment plan and will be settled upon the reporting person's retirement or separation from service.

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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