

THOMAS SAMUEL F  
 Form 5  
 February 06, 2008

**FORM 5**

**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).  
 Form 3 Holdings Reported Form 4 Transactions Reported

**ANNUAL 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

1. Name and Address of Reporting Person \*  
 THOMAS SAMUEL F

(Last) (First) (Middle)

ONE INFINITY CORPORATE  
 CENTRE DRIVE, SUITE 300

(Street)

GARFIELD  
 HEIGHTS, OH 44125

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 CHART INDUSTRIES INC [GTL5]

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
 12/31/2007

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)  
 Chairman, CEO and President

6. Individual or Joint/Group Reporting

(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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock, par value \$0.01 per share	06/26/2007		G	130,000 D	\$ 0 100,826	D	
Common Stock, par value \$0.01 per share	06/26/2007		G	130,000 A	\$ 0 130,000	I	By spouse
						I	

Common  
Stock, par  
value \$0.01  
per share

By GRAT  
(1)

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)	
					(A)	(D)	Date Exercisable	Expiration Date		
Stock Option (Right to Buy)	\$ 6.5	Â	Â	Â	Â	Â	Â (2)	11/23/2015	Common Stock	237,388
Stock Option (Right to Buy)	\$ 6.5	Â	Â	Â	Â	Â	06/12/2007	11/23/2015	Common Stock	356,876
Stock Option (Right to Buy)	\$ 27.74	Â	Â	Â	Â	Â	Â (4)	08/02/2017	Common Stock	18,300

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
THOMAS SAMUEL F ONE INFINITY CORPORATE CENTRE DRIVE SUITE 300 GARFIELD HEIGHTS, OH 44125	Â X	Â	Â Chairman, CEO and President	Â

## Signatures

/s/ Samuel F. Thomas, by Arthur C. Hall III, his attorney-in-fact pursuant to Power of Attorney dated June 29, 2006 on file with the Commission

02/06/2008

\_\_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) Owned by the reporting person as Trustee for the Samuel F. Thomas, Jr. 2006 Grantor Retained Annuity Trust created by the reporting person.  
These options were granted on November 23, 2005 pursuant to the terms of the Chart Industries, Inc. Amended and Restated 2005 Stock Incentive Plan in an exempt transaction under Rule 16b-3. The options vest annually in equal installments over five years based on continued service.
- (2) These options were granted to the reporting person as performance options under the Chart Industries, Inc. Amended and Restated 2005 Stock Incentive Plan in an exempt transaction under Rule 16b-3 and became fully vested on June 12, 2007.  
These options were granted on August 2, 2007 pursuant to the terms of a Nonqualified Stock Option Agreement under the Chart Industries, Inc. Amended and Restated 2005 Stock Incentive Plan in an exempt transaction under Rule 16b-3. The options vest with respect to one-fourth (1/4) of the total number of shares of common stock underlying the stock options on each of the first four anniversaries of the date of grant.
- (4)

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.