CHART INDUSTRIES INC Form SC 13G June 21, 2007

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.)*

CHART INDUSTRIES, INC.

(Name of Issuer)

Common Stock, Par Value \$0.01 Per Share

_____ _____

(Title of Class of Securities)

16115Q308 _____

(CUSIP Number)

June 13, 2007 _____

(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[]	Rule	13d-1(b)
[X]	Rule	13d-1(c)
[]	Rule	13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1	NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON				
	S.A.C. Capital Advisors, LLC				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) [X]				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Delaware				
			SOLE VOTING POWER		
			0		
NUMPED OF	CUADEC		SHARED VOTING POWER		
NUMBER OF SHARES BENEFICIALLY OWN BY EACH REPORTIN	LY OWNED		1,257,687 (see Item 4)		
PERSON WIT		7	SOLE DISPOSITIVE POWER		
			0		
		8	SHARED DISPOSITIVE POWER		
			1,257,687 (see Item 4)		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	1,257,687 (see It	tem 4)		
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SH			AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		
	[]				
11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW (9)		
	4.9% (see I	tem 4)		
12	TYPE OF REP	ORTIN	G PERSON*		
	00				
		*SEE	INSTRUCTION BEFORE FILLING OUT		
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			Page 2 of 10		

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1	NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON				
	S.A.C. Capi	S.A.C. Capital Management, LLC			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) [X]				
3	SEC USE ONI	 Л			
4	4 CITIZENSHIP OR PLACE OF ORGANIZATION				
	Delaware				
		5	SOLE VOTING POWER		
			0		
		6	SHARED VOTING POWER		
NUMBER OF SHARES BENEFICIALLY OWNED			1,257,687 (see Item 4)		
BY EACH RE PERSON WIT		7	SOLE DISPOSITIVE POWER		
			0		
	8	SHARED DISPOSITIVE POWER			
			1,257,687 (see Item 4)		
9	AGGREGATE A	MOUNT	BENEFICIALLY OWNED BY EACH REPORT	ING PERSON	
	1,257,687 ((see I	tem 4)		
10	CHECK BOX I	F THE	AGGREGATE AMOUNT IN ROW (9) EXCLU	DES CERTAIN SHARES	
	[]				
11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW (9)		
	4.9% (see I	tem 4)		
12	TYPE OF REF	TYPE OF REPORTING PERSON*			
	00				
		*SEE	INSTRUCTION BEFORE FILLING OUT		
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			Page 3 of 10		
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1 NAME OF REPORTING PERSON

	Edgar	Filing	: CHART INDUSTRIES INC - Form S	C 13G
	I.R.S. IDENI	FIFIC	ATION NO. OF ABOVE PERSON	
	Sigma Capital Management, LLC			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) [X]			
3	SEC USE ONLY	 1		
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Delaware			
			SOLE VOTING POWER	
			0	
NUMBER OF SHARES BENEFICIALLY OWNED	-	6	SHARED VOTING POWER	
		24,900 (see Item 4)		
BY EACH REP PERSON WITH		7	SOLE DISPOSITIVE POWER	
			0	
-		8	SHARED DISPOSITIVE POWER	
			24,900 (see Item 4)	
9	AGGREGATE AN	YOUNT	BENEFICIALLY OWNED BY EACH REPORT	ING PERSON
	24,900 (see Item 4)			
10	CHECK BOX I	F THE	AGGREGATE AMOUNT IN ROW (9) EXCLU	DES CERTAIN SHARES
	[]			
11	PERCENT OF (CLASS	REPRESENTED BY AMOUNT IN ROW (9)	
	Less than 0.	.1% (see Item 4)	
12	TYPE OF REPO	ORTIN	G PERSON*	
	00			
		*SEE	INSTRUCTION BEFORE FILLING OUT	
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CUSIP No.				Page 5 of 10 Pages
1	NAME OF REPO		G PERSON ATION NO. OF ABOVE PERSON	
	Steven A. Cohen			

4

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) [X] _____ _____ 3 SEC USE ONLY _____ 4 CITIZENSHIP OR PLACE OF ORGANIZATION United States _____ 5 SOLE VOTING POWER 0 _____ 6 SHARED VOTING POWER NUMBER OF SHARES 1,282,587 (see Item 4) BENEFICIALLY OWNED BY EACH REPORTING _____ _____ PERSON WITH 7 SOLE DISPOSITIVE POWER 0 _____ 8 SHARED DISPOSITIVE POWER 1,282,587 (see Item 4) _____ _____ 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,282,587 (see Item 4) _____ _ _____ 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [] _____ _____ 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.0% (see Item 4) _____ 12 TYPE OF REPORTING PERSON* ΙN _____ _____ *SEE INSTRUCTION BEFORE FILLING OUT Page 5 of 10 Item 1(a) Name of Issuer: _____ Chart Industries, Inc. Item 1(b) Address of Issuer's Principal Executive Offices: _____ One Infinity Corporate Centre Drive, Suite 300, Garfield Heights, Ohio 44125 Items 2(a) Name of Person Filing: _____ This statement is filed by: (i) S.A.C. Capital Advisors,

LLC, ("SAC Capital Advisors") with respect to shares of common stock ("Shares") of the Issuer beneficially owned by S.A.C. Capital Associates, LLC ("SAC Capital Associates"); (ii) S.A.C. Capital Management, LLC, ("SAC Capital Management") with respect to Shares beneficially owned by SAC Capital Associates; (iii) Sigma Capital Management, LLC ("Sigma Management") with respect to Shares beneficially owned by Sigma Capital Associates, LLC ("Sigma Capital Associates"); and (iv) Steven A. Cohen with respect to Shares beneficially owned by SAC Capital Advisors, SAC Capital Management, SAC Capital Associates, Sigma Management and Sigma Capital Associates.

SAC Capital Advisors, SAC Capital Management, Sigma Management and Steven A. Cohen have entered into a Joint Filing Agreement, a copy of which is filed with this Schedule 13G as Exhibit 99.1, pursuant to which they have agreed to file this Schedule 13G jointly in accordance with the provisions of Rule 13d-1(k) of the Securities Exchange Act of 1934, as amended.

Item 2(b) Address of Principal Business Office:

The address of the principal business office of (i) SAC Capital Advisors and Mr. Cohen is 72 Cummings Point Road, Stamford, Connecticut 06902 and (ii) SAC Capital Management and Sigma Management is 540 Madison Avenue, New York, New York 10022.

Item 2(c) Citizenship:

SAC Capital Advisors, SAC Capital Management and Sigma Management are Delaware limited liability companies. Mr. Cohen is a United States citizen.

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Item 2(d) Title of Class of Securities:

Common Stock, par value \$0.01 per share

Item 2(e) CUSIP Number:

16115Q308

- Item 3 Not Applicable
- Item 4 Ownership:

The percentages used herein are calculated based upon the Shares issued and outstanding as reported on the Issuer's prospectus on Form 424B4 filed on June 7, 2007.

As of the close of business on June 13, 2007:

1. S.A.C. Capital Advisors, LLC

- (a) Amount beneficially owned: 1,257,687
- (b) Percent of class: 4.9%
- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 1,257,687
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 1,257,687
- 2. S.A.C. Capital Management, LLC
- (a) Amount beneficially owned: 1,257,687
- (b) Percent of class: 4.9%
- (c) (i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 1,257,687
- (iii) Sole power to dispose or direct the disposition: -O- $% \left({{\left({{{\left({{{\left({1 \right)}} \right)}} \right)}} \right)} \right)$
- (iv) Shared power to dispose or direct the disposition: 1,257,687
- 3. Sigma Capital Management, LLC
- (a) Amount beneficially owned: 24,900
- (b) Percent of class: Less than 0.1%
- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 24,900
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 24,900

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- 4. Steven A. Cohen
- (a) Amount beneficially owned: 1,282,587
- (b) Percent of class: 5.0%
- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 1,282,587
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 1,282,587

SAC Capital Advisors, SAC Capital Management, Sigma Management and Mr. Cohen own directly no Shares. Pursuant to investment management agreements, each of SAC Capital Advisors and SAC Capital Management share all investment and voting power with respect to the securities held by SAC Capital Associates. Pursuant to an investment management agreement, Sigma Management maintains investment and voting power with respect to the securities held by Sigma Capital Associates. Mr. Cohen controls each of SAC Capital Advisors, SAC Capital Management and Sigma Management. By reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934, as amended, each of (i) SAC Capital Advisors, SAC Capital Management and Mr. Cohen may be deemed to own beneficially 1,257,687 Shares (constituting approximately 4.9% of the Shares outstanding) and (ii) Sigma Management and Mr. Cohen may be deemed to own beneficially 24,900 Shares (representing less than 0.1% of the Shares outstanding). Each of SAC Capital Advisors, SAC Capital Management, Sigma Management and Mr. Cohen disclaim beneficial ownership of any of the securities covered by this statement.

Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. []

Item 6 Ownership of More than Five Percent on Behalf of Another
-----Person:

Not Applicable

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Item 7 Identification and Classification of the _____ Subsidiary Which Acquired the Security Being _____ Reported on By the Parent Holding Company: _____ Not Applicable Item 8 Identification and Classification of Members _____ of the Group: _____ Not Applicable Item 9 Notice of Dissolution of Group: _____ Not Applicable Item 10 Certification: _____

By signing below the signatory certifies that, to the best of his knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: June 21, 2007 S.A.C. CAPITAL ADVISORS, LLC By: /s/ Peter Nussbaum _____ Name: Peter Nussbaum Title: Authorized Person S.A.C. CAPITAL MANAGEMENT, LLC By: /s/ Peter Nussbaum _____ Name: Peter Nussbaum Title: Authorized Person SIGMA CAPITAL MANAGEMENT, LLC By: /s/ Peter Nussbaum _____ Name: Peter Nussbaum Title: Authorized Person STEVEN A. COHEN By: /s/ Peter Nussbaum _____

Name: Peter Nussbaum Title: Authorized Person

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