

SUN HYDRAULICS CORP  
 Form 4  
 March 30, 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 \*  
 Twitty Tim A

2. Issuer Name and Ticker or Trading Symbol  
 SUN HYDRAULICS CORP  
 [SNHY]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
 03/29/2007

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
 Officer, Operations

1500 WEST UNIVERSITY PARKWAY

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 \_\_\_ Form filed by More than One Reporting Person

SARASOTA, FL 34243

(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. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D)			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)
				Code	V	Amount or Price			
Common Stock	03/29/2007		M			1,500 A \$ 4.67	7,923	D	
Common Stock	03/29/2007		S			1,440 D \$ 26.6	6,483	D	
Common Stock	03/29/2007		S			60 D \$ 26.48	6,423	D	
Common Stock	03/30/2007		M			1,500 A \$ 4.726	7,923	D	
Common Stock	03/30/2007		S			1,230 D \$ 26.6378	6,693	D	

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Common Stock	03/30/2007	S	200	D	\$ 26.63	6,493	D	
Common Stock	03/30/2007	S	70	D	\$ 26.54	6,423	D	
Common Stock						1,542	I <sup>(1)</sup>	BY ESOP TRUST

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. Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 4.67	03/29/2007		M	1,500	<sup>(2)</sup> 11/12/2011	Common Stock	1,500
Employee Stock Option (Right to Buy)	\$ 4.726	03/30/2007		M	1,500	<sup>(2)</sup> 09/29/2010	Common Stock	1,500

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Twitty Tim A 1500 WEST UNIVERSITY PARKWAY SARASOTA, FL 34243			Officer, Operations	

## Signatures

Gregory C. Yadley, as Attorney-in-Fact for TIM A.  
TWITTY

03/30/2007

\_\_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) Reflects allocations of shares under the Sun Hydraulics Corporation Employee Stock Ownership Plan.
  - (2) Options exercisable immediately.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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