

# 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 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| 1. Name and Address of Reporting Person *<br><b>DOBBYN RICHARD J</b> |  | 2. Issuer Name and Ticker or Trading Symbol<br><b>SUN HYDRAULICS CORP [SNHY]</b> |  | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director _____ 10% Owner _____<br><input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____<br><b>Chief Financial Officer</b> |  |
| (Last) (First) (Middle)<br><b>1500 WEST UNIVERSITY PARKWAY</b>       |  | 3. Date of Earliest Transaction (Month/Day/Year)<br><b>11/16/2005</b>            |  |  |  |
| (Street)<br><b>SARASOTA, FL 34243</b>                                |  | 4. If Amendment, Date Original Filed (Month/Day/Year)                            |  | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person                                     |  |
| (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) (Instr. 3, 4 and 5) |            |          | 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 Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|----------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price    |   |  |   |
| Common Stock                    | 11/16/2005                           |  | M                              |   | 600   | A          | \$ 4.50  | 7,570   | D  |   |
| Common Stock                    | 11/16/2005                           |  | S(1)                           |   | 600   | D          | \$ 19.52 | 6,970   | D  |   |
| Common Stock                    |                                      |  |                                |   |   |            |          | 1,303.50  | I(2)   | BY ESOP TRUST   |

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

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**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. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |       |
|--|--|--------------------------------------|--|--------------------------------|---|---|--|-----------------|---|--|--|--|--|-------|
|  |  |                                      |  | Code                           | V |   | Date Exercisable   | Expiration Date |   |  |  |  |  | Title |
| Employee Stock Option (Right to Buy)       | \$ 4.50 (3)  | 11/16/2005                           |  | M                              |   | 600 (4)   | (5)  | 11/16/2010      | Common Stock  | 600  | \$ 0   | 0  | D  |       |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                         |       |
|--|---------------|-----------|-------------------------|-------|
|  | Director      | 10% Owner | Officer                 | Other |
| DOBBYN RICHARD J<br>1500 WEST UNIVERSITY PARKWAY<br>SARASOTA, FL 34243 |               |           | Chief Financial Officer |       |

## Signatures

|  |            |
|--|------------|
| Paul R. Lynch, as Attorney-in-Fact for RICHARD J. DOBBYN | 11/17/2005 |
| 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) Sales were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on September 6, 2005.
- (2) Reflects allocations of shares under the Sun Hydraulics Corporation Employee Stock Ownership Plan.
- (3) Price has been adjusted for 1 for 2 common stock dividend declared in June 2005, payable on July 15, 2005, to shareholders of record on June 30, 2005.
- (4) Includes options to purchase 200 shares issued as a result of one-for-two stock dividend declared in June 2005, payable on July 15, 2005, to shareholders of record on June 30, 2005.
- (5) Exercisable as follows: 400 shares on each of 11/16/01, 11/16/02, 11/16/03 and 11/16/04, and 600 shares on 11/16/05.

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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