| FORM | 4 |
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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). |

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

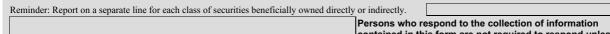
OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

SEC 1474 (9-02)

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

| (Fint of Type Respon | / | | | | | | | | | | | |
|---|---------|--|--|--------------|------|-----------|-----------------------|---|---|------------------|--|--|
| 1. Name and Address of Reporting Person [*] BERTONECHE MARC | | | 2. Issuer Name and Ticker or Trading Symbol SUN HYDRAULICS CORP [SNHY] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X. Director 10% Owner | | | |
| (Last) (First) (Middle) 1500 WEST UNIVERSITY PARKWAY | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/12/2005 | | | | | | | ther (specify be | low) | |
| SARASOTA, FL 3 | | 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 | | | | |
| | | | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | |
| (City) | (State) | (Zip) | Τι | able I - Non | -Der | ivative S | ecurities | s Acqu | ired, Disposed of, or Beneficially O | wned | | |
| (City) 1.Title of Security (Instr. 3) | (State) | 2. Transaction | 2A. Deemed Execution Date, if | 3. Transact | ion | 4. Securi | ties Acq isposed o | uired of (D) | 5. Amount of Securities | 6. Ownership | 7. Nature of Indirect Beneficial | |



contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

| | (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | |
|----------------|--|------------------|--------------------|------------|-----|----------------------|------|--------------|------------|-----------------|--------------|-------------|----------------|-------------|-------------|
| 1. Title of | 2. | 3. Transaction | 3A. Deemed | 4. | | 5. Numb | er | 6. Date Exer | rcisable | 7. Title and | | 8. Price of | 9. Number of | 10. | 11. Nature |
| Derivative | Conversion | Date | Execution Date, if | Transact | ion | of | | and Expirati | on Date | Amount of | | Derivative | Derivative | Ownership | of Indirect |
| Security | or Exercise | (Month/Day/Year) | any | Code | | Derivativ | ve | (Month/Day | /Year) | Underlying | | Security | Securities | Form of | Beneficial |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) |) | Securitie | s | | | Securities | | (Instr. 5) | Beneficially | Derivative | Ownership |
| | Derivative | | | | | Acquired | 1 | | | (Instr. 3 and | d 4) | | | 2 | (Instr. 4) |
| | Security | | | | | (A) or | | | | | | | 0 | Direct (D) | |
| | | | | | | Disposed | 1 of | | | | | | 1 | or Indirect | |
| | | | | | | (D) | | | | | | | Transaction(s) | · · · | |
| | | | | | | (Instr. 3, and 5) | 4, | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | | and 5) | | | | | 1 | | | | |
| | | | | | | | | | | | Amount | | | | |
| | | | | | | | | Date | Expiration | TT: 4 | or | | | | |
| | | | | | | | | Exercisable | Date | 1 itie | Number of | | | | |
| | | | | Code | v | (A) | (D) | | | | Shares | | | | |
| Stock Units | <u>(1)</u> | 03/12/2005 | | A | | 184.26 | | <u>(1)</u> | <u>(1)</u> | Common Stock | | \$ 21.69 | 1,067.48 | D | |

Reporting Owners

| | Relationships | | | | | |
|---|---------------|-----------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| BERTONECHE MARC 1500 WEST UNIVERSITY PARKWAY SARASOTA, FL 34243 | х | | | | | |

Signatures

| Gregory C. Yadley, as Attorney-in-Fact for MARC BERTONECHE | 03/14/2004 |
|--|------------|
| 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).
- Stock Units issued and held for the account of the reporting person under the 2004 Nonemployee Director Equity and Deferred Compensation Plan. In connection with any (1) distribution to the reporting person under the Plan, Stock Units are payable in shares of common stock on a 1 for 1 basis. The reporting person is fully vested in all Stock Units issued to him and held for his account, and there is no expiration date.

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.