

# 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 <b>ROBSON PETER G</b>		2. Issuer Name and Ticker or Trading Symbol <b>SUN HYDRAULICS CORP [SNHY]</b>		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ <b>GENERAL MGR, SUN HYD LTD (UK)</b>	
1500 W UNIVERSITY PARKWAY (Last) (First) (Middle)		3. Date of Earliest Transaction (Month/Day/Year) 12/09/2008			
SARASOTA, FL 34243 (Street)		4. If Amendment, Date Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
(City) (State) (Zip)		<b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>			

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	12/09/2008		M		679.50	A	\$ 15.53	2,903.50	D	
Common Stock	12/09/2008		D		679.50	D	\$ 15.53	2,224	D	

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	(A)	(D)	Date Exercisable	Expiration Date						Title
Phantom Shares (1)	(1)	12/09/2008		M		679.50		(1)	(1)	Common Stock	679.50	(1)	0	D	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ROBSON PETER G 1500 W UNIVERSITY PARKWAY SARASOTA, FL 34243			GENERAL MGR, SUN HYD LTD (UK)	

## Signatures

Paul R. Lynch, as Attorney-in-Fact for PETER G. ROBSON	12/10/2008
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).

Each phantom share represents the value of a share of the Registrant's common stock. The grant vests in 3 installments: 1 installment of 453 phantom shares on 12/9/06, and 2 installments of 679.5 phantom shares on each of 12/9/07 and 12/9/08. On each of such dates, so long as Robson is then employed by the Registrant or one of its subsidiaries, the (1) Registrant will pay to Robson an amount equal to the closing price for a share of the Registrant's common stock on such date multiplied by the number of phantom shares vesting on such date, converted at the then current exchange rate into the currency in which Robson is paid (British pounds), less any required tax withholding. The vested phantom shares will be cancelled upon such payment. There are no specific performance goals or business criteria that must be met for Robson to receive such payment.

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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