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

OMB APPROVAL						
DMB Number:	3235-0287					
Estimated averag						
ours per respon	se 0.5					

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

Name and Address of Reporting Person * CARLSON ALLEN J				2. Issuer Name and Ticker or Trading Symbol SUN HYDRAULICS CORP [SNHY]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
		3. Date of Earliest Transaction (Month/Day/Year) 10/16/2014					X Officer (give title below) Other (specify below) President, CEO							
treet)		_X_ Form filed by One Reporting Person						ole Line)						
State)	(Zip)		Tal	ole I - No	n-Der	ivative S	ecurities	Acquir	red, Dispo	osed of, or	Beneficially	Owned		
1.Title of Security 2. Transaction Date (Month/Day/Year)		,		Code (Instr. 8)				of (D)			Form: Direct (D)	. Nature f Indirect Beneficial Ownership		
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10/16	5/2014			A		17,000) I A I I	*	50,393.4	1333 (1)		D		
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le of 2. 3. Transaction 3A. Deemed Execution Date, if or Exercise (Month/Day/Year)		te, if Tran	saction e	n of		and Expiration Date (Month/Day/Year) S (I		7. Tit Amo Unde Secu	nount of inderlying curities astr. 3 and		Derivative Securities Beneficially Owned Following Reported	Ownership Form of Derivative Security: Direct (D) or Indirect	(Instr. 4)	
					Dat	e ercisable	Expiration	on Title	Amount or Number of					
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If Amendment, Date Original Filed(Month/Day/Year) A. If Amendment, Date	

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
CARLSON ALLEN J								
1500 WEST UNIVERSITY PARKWAY	X		President, CEO					
SARASOTA, FL 34243								

Signatures

Gregory C. Yadley, as Attorney-in-Fact for ALLEN J. CARLSON	10/20/2014	
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) Includes shares purchased through the Sun Hydraulics Corporation Employee Stock Purchase Plan (240.47 during the quarter ended March 29, 2014; 226.4381 during the quarter ended June 28, 2014; and 194.7136 during the quarter ended September 27, 2014).

(2) Reflects allocations of shares under the Sun Hydraulics Corporation Employee Stock Ownership Plan.

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.