



Stock Option (right to buy)	\$ 5.51	05/21/2007		M		101	(4)	05/17/2012	Common Stock	101	\$ 0	0	D
Employee Stock Option (right to buy)	\$ 4.726	05/21/2007		M		4,800	(5)	09/29/2010	Common Stock	4,800	\$ 0	0	D

## Reporting Owners

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

## Signatures

Gregory C. Yadley, as Attorney-in-Fact for ALLEN J. CARLSON	05/22/2007
	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 as follows: 899 shares on 12/09/06; an additional 899 shares on 12/09/07; an additional 900 shares on 12/09/08; an additional 900 shares on 12/09/09; and an additional 900 shares on 12/09/10.

(3) Options exercisable as follows: 2,429 shares on 10/15/05; an additional 2,429 shares on 10/15/06; and an additional 2,429 shares on 10/15/07.

(4) Options exercisable as follows: 2,000 shares on May 18, 2003; an additional 2,000 shares on May 18, 2004; an additional 2,000 shares on May 18, 2005; an additional 3,000 shares on May 18, 2005; and an additional 3,000 shares on May 18, 2007.

(5) Options exercisable as follows: 3,200 shares on 9/24/04; an additional 4,800 shares on 9/08/05, and an additional 4,800 shares on 9/8/06.

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.