

GIRSCHWEILER THOMAS  
Form 4  
April 29, 2013

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**GIRSCHWEILER THOMAS**

(Last) (First) (Middle)

**C/O BIOLIFE SOLUTIONS, INC., 3303 MONTE VILLA PARKWAY**

(Street)

**BOTHELL, WA 98021**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

**BIOLIFE SOLUTIONS INC [BLFS]**

3. Date of Earliest Transaction (Month/Day/Year)

**12/31/2005**

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)

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**

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	Price	
Common Shares	12/31/2005		P(1)		1,761,827	\$ 0.12	D
Common Shares	05/01/2006		P(2)		479,999	\$ 0.06	D
Common Shares	02/13/2007		J(4)		416,666	\$ 0	D

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

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SEC 1474 (9-02)

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 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)	
						Date Exercisable	Expiration Date	Title	Amount
Common Share Warrants	\$ 0.07	11/29/2010		J <sup>(5)</sup>	1,000,000	11/29/2010	11/29/2015	Common Shares	1,000,000
Common Share Warrants	\$ 0.063	08/10/2011		J <sup>(6)</sup>	1,000,000	08/10/2011	08/30/2016	Common Shares	1,000,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GIRSCHWEILER THOMAS C/O BIOLIFE SOLUTIONS, INC. 3303 MONTE VILLA PARKWAY BOTHELL, WA 98021	X	X		

## Signatures

/s/ Thomas  
Girschweiler 04/29/2013

\_\_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) Resulting purchase from cash dividends paid to Series G preferred stockholders; purchase price based on December 31, 2005 closing price of Issuer's common shares.
- (2) Resulting purchase from cash dividend paid to Series G preferred stockholders; purchase price based on May 1, 2006 closing price of Issuer's common shares.
- (3) Total includes 11,210,000 common shares acquired upon conversion of Series F and Series G preferred shares and warrants previously reported on Form 4 filed on April 18, 2006 and 538,060 common shares previously held.
- (4) Shares of common stock issued to reporting person in connection with financing costs related to Secured Multi-Draw Term Loan Facility Agreement in the amount of \$2,000,000, with a maturity date of January 11, 2010.

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- (5) Warrants acquired as consideration for an amendment to the issuer's Secured Multi-Draw Term Loan Facility Agreement, increasing the reporting person's "Facility?" to \$4,750,000 and extending the maturity date to January 11, 2013.
- (6) Warrants acquired as consideration for an amendment to the issuer's Secured Multi-Draw Term Loan Facility Agreement, increasing the reporting person's "Facility" to \$5,250,000.

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.