Mathew Aby J.
Form 3
August 20, 2012

FORM 3

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

OMB APPROVAL

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INITIAL STATEMENT OF 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 *
Â Mathew Aby J.
(Last) (First) (Middle)

3303 MONTE VILLA PARKWAY,Â #310
(Street)

BOTHELL,Â WAÂ 98021
(City) (State) (Zip)

2. Date of Event Requiring Statement (Month/Day/Year)
08/10/2012

3. Issuer Name **and** Ticker or Trading Symbol
BIOLIFE SOLUTIONS INC [BLFS]

4. Relationship of Reporting Person(s) to Issuer
(Check all applicable)
_____ Director
_____ 10% Owner
__X__ Officer (give title below)
_____ Other (specify below)
Senior VP

5. 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 Beneficially Owned

1.Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	471,036	D	Â

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

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
		Title			

	Date Exercisable	Expiration Date		Amount or Number of Shares		or Indirect (I) (Instr. 5)	
Stock Option (right to buy)	Â (1)	09/28/2015	Common Stock	60,000	$ 0.08	D	Â
Stock Option (right to buy)	Â (2)	10/12/2016	Common Stock	100,000	$ 0.07	D	Â
Stock Option (right to buy)	Â (3)	02/07/2017	Common Stock	500,000	$ 0.08	D	Â
Stock Option (right to buy)	Â (4)	08/07/2017	Common Stock	340,000	$ 0.1	D	Â
Stock Option (right to buy)	Â (5)	02/11/2018	Common Stock	100,000	$ 0.05	D	Â
Stock Option (right to buy)	Â (6)	11/05/2018	Common Stock	100,000	$ 0.04	D	Â
Stock Option (right to buy)	Â (7)	02/05/2020	Common Stock	531,532	$ 0.1	D	Â
Stock Option (right to buy)	Â (8)	02/11/2021	Common Stock	776,316	$ 0.08	D	Â
Stock Option (right to buy)	Â (9)	02/15/2022	Common Stock	250,000	$ 0.1	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Mathew Aby J. 3303 MONTE VILLA PARKWAY #310 BOTHELL,Â WAÂ 98021	Â	Â	Â Senior VP	Â

Signatures

/s/ Aby J Mathew	08/17/2012
**Signature of Reporting Person	Date

Explanation of Responses:

***** If the form is filed by more than one reporting person, *see* Instruction 5(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) Exercisable in four equal annual installments commencing on 9/28/2006

(2) Exercisable in four equal annual installments commencing on 10/12/2007

(3) Exercisable in four equal annual installments commencing on 02/07/2008

(4) Exercisable in four equal annual installments commencing on 08/07/2008

(5) Exercisable in four equal annual installments commencing on 02/11/2009

(6) Exercisable in four equal annual installments commencing on 11/05/2009

(7) Exercisable in four equal annual installments commencing on 02/05/2011

(8) Exercisable in four equal annual installments commencing on 02/11/2012

(9) Exercisable to the extent of 62,500 on 2/15/2013, and remaining balance exercisable to the extent of 1/36th thereof on the 15th day of each month commencing on 3/15/2013.

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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