

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>WAREHAM JOHN P</u> _____ (Last) (First) (Middle) <u>5960 HEISLEY ROAD</u> _____ (Street) <u>MENTOR OH 44060</u> _____ (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>STERIS CORP [STE]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner _____ Officer (give title below) Other (specify below)		
			3. Date of Earliest Transaction (Month/Day/Year) <u>08/03/2012</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person _____ Form filed by More than One Reporting Person		
			4. If Amendment, Date of Original Filed (Month/Day/Year)					

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	(A) or (D)	Price			
Common Shares, No Par Value	08/03/2012		A		1,854	A	\$0	20,256 ⁽¹⁾	D	
Common Shares, No Par Value	08/06/2012		M		10,000	A	\$20.89	30,256	D	
Common Shares, No Par Value	08/06/2012		S		7,000	D	\$32.9283	23,256	D	
Common Shares, No Par Value	08/06/2012		M		10,000	A	\$22.98	33,256	D	
Common Shares, No Par Value	08/06/2012		S		10,000	D	\$32.9283 ⁽²⁾	23,256	D	

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 Securities Underlying Derivative Security (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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Option to Purchase Common Shares	\$32.36	08/03/2012		A		5,150		02/03/2013	08/03/2022	Common Shares, No Par Value	5,150	\$0	5,150	D	
Option to Purchase Common Shares	\$20.89	08/06/2012		M		10,000		02/01/2003	08/31/2012	Common Shares, No Par Value	10,000	\$0	0	D	
Option to Purchase Common Shares	\$22.98	08/06/2012		M		10,000		02/01/2004	08/30/2013	Common Shares, No Par Value	10,000	\$0	0	D	

Explanation of Responses:

- 1,854 of these Common Shares are restricted. The restrictions on these 1,854 Common Shares lapse on February 4, 2013.
- This represents the average sales price of the shares sold. The actual 19 sales prices ranged from \$32.90 per share to \$32.9571 per share. Issuer, upon request by the SEC staff, will provide full information regarding the number of shares sold at each of these 19 sales prices.

/s/ Dennis P. Patton, Authorized Representative under Power of Attorney 08/07/2012

** Signature of Reporting Person Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.