

**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* <b>LANCASTER RAYMOND A</b>			2. Issuer Name and Ticker or Trading Symbol <b>STERIS CORP [ STE ]</b>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input type="checkbox"/> Officer (give title below) Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>08/04/2004</b>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
5960 HEISLEY ROAD			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street)	MENTOR OH 44060							
(City)	(State)	(Zip)						

**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			
Restricted Common Shares <sup>(5)</sup>	08/04/2004		A		662	A	\$21.135 <sup>(1)</sup>	8,848	D	
Common Shares, without par value								800	I	See Footnote Below <sup>(2)</sup>
Common Shares, without par value								2,000	I	See Footnote Below <sup>(3)</sup>
Common Shares, without par value								1,500	I	See Footnote Below <sup>(4)</sup>

**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
Option to purchase common shares	\$20.42	08/04/2004		A		10,000		02/05/2005	09/04/2014	Common Shares	10,000	\$0	10,000	D	

**Explanation of Responses:**

- The Price is the average of the Closing Prices during the 10 consecutive trading days starting 7/22/04 through 8/4/04.
- 800 shares are held as Custodian for Mr. Lancaster's daughters.
- 2,000 shares are held by Mr. Lancaster's wife. Mr. Lancaster disclaims beneficial ownership of the common shares held by his wife.
- 1,500 common shares are held by Mr. Lancaster's Rollover IRA.
- These shares vest as follows: 2/7ths on 1/31/05, 1/7th on each of the following dates: 2/28/05, 3/31/05, 4/29/05, 5/31/05, and 6/30/05.

Dennis P. Patton, Authorized Representative under Power of Attorney 08/05/2004

\*\* 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.