

FORM 4

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

OMB APPROVAL

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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

1. Name and Address of Reporting Person * <u>BERGES JAMES G</u> (Last) (First) (Middle) <u>EMERSON ELECTRIC CO.</u> <u>8000 W. FLORISSANT</u> (Street) <u>ST. LOUIS</u> <u>MO</u> <u>63136</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>EMERSON ELECTRIC CO [EMR]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>08/16/2005</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President</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
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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 Stock	08/16/2005		M		6,702 ⁽¹⁾	A	\$44.75	222,391	D	
Common Stock	08/16/2005		F		4,419 ⁽²⁾	D	\$67.855	217,972	D	
Common Stock	08/16/2005		M		23,824 ⁽³⁾	A	\$44.75	241,796	D	
Common Stock	08/16/2005		F		15,711 ⁽⁴⁾	D	\$67.855	226,085	D	
Common Stock	08/16/2005		F		2,632 ⁽⁵⁾	D	\$67.855	223,453 ⁽⁶⁾	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				
Employee Stock Option (right to buy)	\$44.75	08/16/2005		M			6,702	10/01/1997 ⁽⁷⁾	10/01/2006	Common Stock	6,702	\$0	0	D	
Employee Stock Option (right to buy)	\$44.75	08/16/2005		M			23,824	10/01/1997 ⁽⁷⁾	10/01/2006	Common Stock	23,824	\$0	0	D	

Explanation of Responses:

- 1. Exercise of incentive stock options exempt under Rule 16b-3.
- 2. Payment of option exercise price by delivering securities; 4,419 shares delivered for exercise of incentive stock options.
- 3. Exercise of non-qualified stock options exempt under Rule 16b-3.
- 4. Payment of option exercise price by delivering securities; 15,711 shares delivered for exercise of non-qualified stock options.
- 5. Payment of tax liability by delivering securities; 2,632 shares delivered for tax liability of non-qualified stock options.
- 6. Other shares owned indirectly: 401(k) plan - 4,776 shares; 401(k) excess plan - 5,520 shares; son (custodial) - 2,997 shares; spouse - 36,286 shares.
- 7. The options vested in three annual installments beginning 10/1/1997.

/s/ Harley M. Smith, Attorney-in-fact for James G. Berges
08/18/2005
** 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.