

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>PETERS CHARLES A</u> (Last) (First) (Middle) <u>C/O 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>09/30/2008</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>Sr. Exec. V. P.</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	09/30/2008		M ⁽¹⁾		32,000 ⁽¹⁾	A ⁽¹⁾	(2)	367,048	D	
Common Stock	09/30/2008		F ⁽³⁾		13,585 ⁽³⁾	D ⁽³⁾	\$39.965 ⁽⁴⁾	353,463	D	
Common Stock								6,313.838	I	401(k) plan
Common Stock								6,487.416	I	401(k) excess plan

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				
Restricted Stock Units ⁽¹⁾	(5)	09/30/2008		M ⁽¹⁾			32,000 ⁽¹⁾	(1)	(1)	Common Stock	32,000	(2)	0	D	

Explanation of Responses:

1. Vesting of 32,000 restricted stock units exempt pursuant to Rule 16b-3. The restricted stock units were acquired upon payout of 40% (32,000 units) of earned performance share award under shareholder-approved benefit plan. The payout was based on the achievement of financial targets for the performance period ended September 30, 2007. The restricted stock units were subject to a one-year vesting period. The payout of the other 60% was previously reported.
2. Price is not applicable to the acquisition or vesting of the restricted stock units described in Note 1 or to the acquisition of Issuer common stock upon such vesting.
3. Shares withheld for taxes upon vesting of restricted stock units described in Note 1 exempt pursuant to Rule 16b-3.
4. Fair market value on date of the vesting described in Note 1.
5. Each restricted stock unit represented a contingent right to receive one share of the Issuer's common stock.

/s/ Timothy G. Westman, Attorney-in-Fact for Charles A. Peters 10/02/2008

** 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.