

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number: 3235-0104

Estimated average burden

hours per response: 0.5

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>Pagano Robert J Jr</u>	2. Date of Event Requiring Statement (Month/Day/Year) 08/09/2004	3. Issuer Name and Ticker or Trading Symbol <u>ITT INDUSTRIES INC [ITT]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) <u>Corporate Controller</u>	5. If Amendment, Date of Original Filed (Month/Day/Year)
(Last) (First) (Middle) <u>4 WEST RED OAK LANE</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
(Street) <u>WHITE PLAINS NY 10604</u>			
(City) (State) (Zip)			

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	1,961	I	In trust ⁽¹⁾
Common Stock	956	D	

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: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Stock Option (right to buy)	01/07/2002 ⁽²⁾	01/06/2009	Common Stock	5,000	39.56	D
Stock Option (right to buy)	05/31/2001 ⁽³⁾	01/04/2011	Common Stock	7,500	36.88	D
Stock Option (right to buy)	04/18/2002 ⁽⁴⁾	01/04/2012	Common Stock	10,000	50.65	D
Stock Option (right to buy)	05/05/2004 ⁽⁵⁾	01/04/2013	Common Stock	9,000	61.82	D
Stock Option (right to buy)	⁽⁶⁾	02/02/2014	Common Stock	9,000	74.92	D

Explanation of Responses:

- 1,961 shares were acquired under the ITT Investment and Savings Plan reflecting accumulations through July 30, 2004.
- Options granted under the 1994 ITT Industries Incentive Stock Plan exercisable upon the earlier of 1/3 on the first anniversary date; 1/3 on the second anniversary date and 1/3 on the third anniversary date or a 25% increase in the closing price above the option price on the NYSE for 10 consecutive trading days. Options under this award became exercisable on 01/07/2002.
- Options granted under the 1994 ITT Industries Incentive Stock Plan exercisable upon the earlier of 1/3 on the first anniversary date; 1/3 on the second anniversary date and 1/3 on the third anniversary date or a 25% increase in the closing price above the option price on the NYSE for 10 consecutive trading days. Options under this award became exercisable on 05/31/2001.
- Options granted under the 1994 ITT Industries Incentive Stock Plan exercisable upon the earlier of 1/3 on the first anniversary date; 1/3 on the second anniversary date and 1/3 on the third anniversary date or a 25% increase in the closing price above the option price on the NYSE for 10 consecutive trading days. Options under this award became exercisable on 04/18/2002.
- Options granted under the 1994 ITT Industries Incentive Stock Plan exercisable upon the earlier of 1/3 on the first anniversary date; 1/3 on the second anniversary date and 1/3 on the third anniversary date or a 25% increase in the closing price above the option price on the NYSE for 10 consecutive trading days. Options under this award became exercisable on 05/05/2004.
- Options granted under the ITT Industries, Inc. 2003 Equity Incentive Plan. The options will become exercisable when the closing price of ITT Industries shares has remained at or above 125% of the option exercise price for ten consecutive trading days, or in one-third cumulative annual installments after the first, second and third anniversaries of the date of grant.

Remarks:

Kathleen S. Stolar, Secretary,
ITT Industries, Inc. under
power of attorney granted by 08/11/2004
Robert J. Pagano, Jr.

** 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 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).

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.