FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPRO	VAL
	OMB Number:	3235-0287
l	Estimated average burd	en
l	hours per response:	0.5

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 an	2. Issuer Name <b>and</b> Ticker or Trading Symbol ITT Corp [ ITT ]											all app Direc	licable) tor		6 Owner				
(Last) C/O ITT 1133 WE		3. Date of Earliest Transaction (Month/Day/Year) 11/07/2011											Officer (give title below)			er (specify ow)			
(Street) WHITE PLAINS (City)	HITE NY 10604				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									Indivi ne) X	ividual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
Diameter Security (mean s)					Date		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8) 4. Securi Disposed 5)				4 and Secu		cially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	of Indirect		
									Code	v	Amount	() 1)	A) or D)	Price	- 1.	Transa	ction(s) 3 and 4)		(1130.4)
Common	2011			A		3,760(1)		Α	\$0.00		11,945		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. Deemo Execution if any (Month/Da	Date, Transac Code (Ir					6. Date E Expiratio (Month/D	n Dat	Amount		unt of rities erlying rative rity (In:		8. Prio Deriva Secua (Instr.	ative rity	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership ct (Instr. 4)
				C	Code	v	(A)		Date Exercisa		Expiration Date	Title	or	ount nber res					

## **Explanation of Responses:**

1. Reflects the award of restricted stock units, which are scheduled to vest on the business day immediately prior to the ITT Corporation 2012 annual shareholders' meeting.

## Remarks:

Share numbers listed reflect the one-for-two reverse stock split that was effective after market close on October 31, 2011.

/s/ Burt M. Fealing, Secretary of ITT Corporation, by power of attorney for Frank T.

MacInnis

11/09/2011

\*\* 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.