

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 Instructions 1(b).

1. Name and Address of Reporting Person
 Kamber, Martin
 ITT Industries, Inc.
 4 West Red Oak Lane
 White Plains, NY 10604
2. Issuer Name and Ticker or Trading Symbol
 ITT Industries, Inc.
 ITT
3. IRS or Social Security Number of Reporting Person (Voluntary)
4. Statement for Month/Year
 5/01
5. If Amendment, Date of Original (Month/Year)
6. Relationship of Reporting Person(s) to Issuer (Check all applicable)
 () Director () 10% Owner (X) Officer (give title below) () Other
 (specify below)
 Senior Vice President
7. Individual or Joint/Group Filing (Check Applicable Line)
 (X) 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

1. Title of Security	2. Transaction Date	3. Code	4. Securities Acquired (A) or Disposed of (D)		5. Amount of Securities Beneficially Owned at End of Month	6. Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
			Amount	A/ D Price			
Common Stock (RS) (1)					5,000	D	
Common Stock (ISP) (2)					10,457	I	In Trust
Common Stock (3)	5/16/01	M	8,194	A \$15.72			
Common Stock (3)	5/16/01	M	14,986	A \$15.69			
Common Stock (3)	5/16/01	M	22,479	A \$20.32			
Common Stock	5/16/01	S	45,659	D \$46.81	- 0 -		

Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date	4. Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D)	6. Date Exercisable and Expiration Date	7. Title and Amount of Underlying Securities	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned at End of Month	10. Direct (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership
Employee Stock Option (Right to Buy) (3)	\$15.72	5/16/01	M	8,194	D 10/14/96 10/16/03	Common Stock 8,194		- 0 -		
Employee Stock Option (Right to Buy) (3)	\$15.69	5/16/01	M	14,986	D (4) 10/13/04	Common Stock 14,986		- 0 -		
Employee Stock Option (Right to Buy) (3)	\$20.32	5/16/01	M	22,479	D (5) 5/11/05	Common Stock 22,479		- 0 -		

Explanation of Responses:
 (1) Restricted Stock held under the 1994 ITT Industries Incentive Stock Plan.
 (2) Shares held under the ITT Industries Investment and Savings Plan reflecting accumulations through May 15, 2001.
 (3) Options granted under Rule 16b-3 Plan.
 (4) Exercisable in part on 10/11/96 and in part on 10/11/97.
 (5) Exercisable in part on 5/9/96, 5/9/97 and 5/9/98.

SIGNATURE OF REPORTING PERSON
 MARTIN KAMBER
 DATE
 5/17/01