

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

SCHEDULE 13G
(Rule 13d-102)

Information Statement Pursuant to Rules 13d-1 and 13d-2
Under the Securities Exchange Act of 1934

ITT Industries, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

45091110

(CUSIP Number)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1. NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Barrow, Hanley, Mewhinney & Strauss, Inc.
75-2403190

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) []
(b) []

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

A Nevada corporation

5. SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 627,459 shares
6. SHARED VOTING POWER
5,830,400 shares
7. SOLE DISPOSITIVE POWER
6,457,859 shares

8. SHARED DISPOSITIVE POWER

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
6,457,859 shares

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* []

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
5.5%

12. TYPE OF REPORTING PERSON*
IA

*SEE INSTRUCTIONS BEFORE FILLING OUT!

SCHEDULE 13G

- Item 1(a) Name of Issuer:
ITT Industries, Inc.
- 1(b) Address of Issuer's Principal Executive Offices:
4 West Red Oak Lane
White Plains, NY 10604
- Item 2(a) Name of Person Filing:
Barrow, Hanley, Mewhinney & Strauss, Inc.
- 2(b) Address of Principal Business Office or, if none, Residence:
One McKinney Plaza
3232 McKinney Avenue, 15th Floor
Dallas, TX 75204-2429
- 2(c) Citizenship:
A Nevada corporation
- 2(d) Title of Class of Securities:
Common Stock
- 2(e) CUSIP Number:
45091110
- Item 3 If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b):The reporting person is an Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940.
- Item 4 Ownership:
- 4(a) Amount beneficially owned:
6,457,859 shares
- 4(b) Percent of Class:
5.5%
- 4(c) Number of shares as to which such person has:
- (i) sole power to vote or to direct the vote:
627,459 shares

- (ii) shared power to vote or to direct the vote:
5,830,400 shares
- (iii) sole power to dispose or to direct the disposition of:
6,457,859 shares
- (iv) shared power to dispose or to direct the disposition of:
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Item 5 Ownership of Five Percent or Less of a Class:
Not Applicable.

Item 6 Ownership of More than Five Percent on Behalf of Another Person:
The right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the common stock is held by certain clients of the reporting person, none of which has such right or power with respect to five percent or more of the common stock.

Item 7 Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding Company:
Not Applicable.

Item 8 Identification and Classification of Members of the Group:
Not Applicable.

Item 9 Notice of Dissolution of Group:
Not Applicable.

Item 10 Certification:

By signing below the undersigned certifies that, to the best of its knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purpose or effect.

After reasonable inquiry and to the best of its knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

BARROW, HANLEY, MEWHINNEY &
STRAUSS, INC.

By: /s/ Bryant M. Hanley, Jr.

Name: Bryant M. Hanley, Jr.
Title: President

February 13, 1997