SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Schedule 13D (Amendment No. 6)\* Under the Securities Exchange Act of 1934 TITANIUM METALS CORPORATION (Name of Issuer) Common Stock, \$0.01 par value per share (Title of Class of Securities) 888339 10 8 (CUSIP Number) STEVEN L. WATSON THREE LINCOLN CENTRE SUITE 1700 5430 LBJ FREEWAY DALLAS, TEXAS 75240-2694 (972) 233-1700 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

> June 19, 2001 (Date of Event which requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of sections 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. []

\*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).

(Continued on following pages)

CUSIP No. 888339 10 8

1 NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. OF SUCH PERSONS (ENTITIES ONLY)

Tremont Corporation

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) [ ]

(b) [X]

- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (SEE INSTRUCTIONS)

5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [ ]

# 6 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

|                             | 7  | SOLE VOTING POWER        |
|-----------------------------|----|--------------------------|
| NUMBER OF                   |    | -0-                      |
| SHARES                      | 8  | SHARED VOTING POWER      |
| OWNED BY                    |    | 12,280,005               |
| EACH<br>REPORTING<br>PERSON | 9  | SOLE DISPOSITIVE POWER   |
| WITH                        |    | -0-                      |
|                             | 10 | SHARED DISPOSITIVE POWER |

Sinnes storoorrive rough

12,280,005

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

12,280,005

- 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) [ ]
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

38.6%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

СО

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CUSIP No. 888339 10 8
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1 NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. OF SUCH PERSONS (ENTITIES ONLY)

Tremont Group, Inc.

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
  - (a) [ ]
  - (b) [X]
- 3 SEC USE ONLY

4 SOURCE OF FUNDS (SEE INSTRUCTIONS)

Not applicable

- 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [ ]
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7 SOLE VOTING POWER

|    |                                     |            | 0   |  |
|----|-------------------------------------|------------|---|--|
| F  | NUMBER OF<br>SHARES<br>BENEFICIALLY | 8          | SHARED VOTING POWER                           |  |
| -  | OWNED BY<br>EACH                    |            | 12,280,005                                    |  |
|    | REPORTING                           | 9          | SOLE DISPOSITIVE POWER                        |  |
|    | PERSON<br>WITH                      |            | -0-   |  |
|    |                                     | 10         | SHARED DISPOSITIVE POWER                      |  |
|    |                                     |            | 12,280,005                                    |  |
| 11 | AGGREGATE AMOU                      | JNT BENEFI | CIALLY OWNED BY EACH REPORTING PERSON         |  |
|    | 12,28                               | 30,005     |   |  |
| 12 | CHECK IF THE A<br>CERTAIN SHARES    |            | AMOUNT IN ROW (11) EXCLUDES<br>TRUCTIONS) [ ] |  |
| 13 | PERCENT OF CLA                      | ASS REPRES | ENTED BY AMOUNT IN ROW (11)                   |  |
|    |                                     |            |   |  |

38.6%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

СО

CUSIP No. 888339 10 8

1 NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. OF SUCH PERSONS (ENTITIES ONLY)

Tremont Holdings, LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) [ ]

(b) [X]

- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (SEE INSTRUCTIONS)

Not applicable

- 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [ ]
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7 SOLE VOTING POWER

-0-

| NUMBER OF    |   |                        |
|--------------|---|------------------------|
| SHARES       | 8 | SHARED VOTING POWER    |
| BENEFICIALLY |   |                        |
| OWNED BY     |   | 12,280,005             |
| EACH         |   |                        |
| REPORTING    | 9 | SOLE DISPOSITIVE POWER |
| PERSON       |   |                        |
| WITH         |   | -0-                    |

-0-

#### 12,280,005

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

12,280,005

- 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) [ ]
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

38.6%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

00

CUSIP No. 888339 10 8

1 NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. OF SUCH PERSONS (ENTITIES ONLY)

NL Industries, Inc.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) [ ]

- (b) [X]
- 3 SEC USE ONLY

4 SOURCE OF FUNDS (SEE INSTRUCTIONS)

Not applicable

5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [ ]

6 CITIZENSHIP OR PLACE OF ORGANIZATION

New Jersey

7 SOLE VOTING POWER

-0-

| NUMBER OF    |   | 0                      |
|--------------|---|------------------------|
|              |   |                        |
| SHARES       | 8 | SHARED VOTING POWER    |
| BENEFICIALLY |   |                        |
| OWNED BY     |   | 12,280,005             |
| EACH         |   |                        |
| REPORTING    | 9 | SOLE DISPOSITIVE POWER |
| PERSON       |   |                        |
| WITH         |   | -0-                    |
|              |   |                        |

10 SHARED DISPOSITIVE POWER

12,280,005

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

12,280,005

CERTAIN SHARES (SEE INSTRUCTIONS) [ ]

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

38.6%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

СО

CUSIP No. 888339 10 8

NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. OF SUCH 1 PERSONS (ENTITIES ONLY)

Valhi, Inc.

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
  - (a) [ ]

(b) [X]

SEC USE ONLY 3

SOURCE OF FUNDS (SEE INSTRUCTIONS) 4

Not applicable

- 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [ ]
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7 SOLE VOTING POWER

-0-

| NUMBER OF<br>SHARES<br>BENEFICIALLY | 8  | SHARED VOTING POWER      |
|-------------------------------------|----|--------------------------|
| OWNED BY                            |    | 12,280,005               |
| EACH                                |    | ,_,,,,,,,,               |
| REPORTING                           | 9  | SOLE DISPOSITIVE POWER   |
| PERSON                              |    |                          |
| WITH                                |    | -0-                      |
|                                     | 10 | SHARED DISPOSITIVE POWER |

12,280,005

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 11

12,280,005

- 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) [ ]
- PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 13

38.6%

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) 14

СО

CUSIP No. 888339 10 8 NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. OF SUCH 1 PERSONS (ENTITIES ONLY) Valhi Group, Inc. 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [ ] (b) [X] SEC USE ONLY 3 SOURCE OF FUNDS (SEE INSTRUCTIONS) 4 Not applicable 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [ ] 6 CITIZENSHIP OR PLACE OF ORGANIZATION Nevada 7 SOLE VOTING POWER -0-NUMBER OF SHARES 8 SHARED VOTING POWER BENEFICIALLY OWNED BY 12,280,005 EACH REPORTING 9 SOLE DISPOSITIVE POWER PERSON WITH -0-SHARED DISPOSITIVE POWER 10 12,280,005 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 12,280,005 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES 12 CERTAIN SHARES (SEE INSTRUCTIONS) [ ] 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 38.6% 14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

СО

CUSIP No. 888339 10 8

1 NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. OF SUCH PERSONS (ENTITIES ONLY) National City Lines, Inc.

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
  - (a) [ ]

(b) [X]

- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (SEE INSTRUCTIONS)

Not applicable

- 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [ ]
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

-0-

|              |   | 0                      |
|--------------|---|------------------------|
| NUMBER OF    |   |                        |
| SHARES       | 8 | SHARED VOTING POWER    |
| BENEFICIALLY |   |                        |
| OWNED BY     |   | 12,280,005             |
| EACH         |   |                        |
| REPORTING    | 9 | SOLE DISPOSITIVE POWER |
| PERSON       |   |                        |
| WITH         |   | -0-                    |
|              |   |                        |
|              |   |                        |

10 SHARED DISPOSITIVE POWER

12,280,005

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

12,280,005

- 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) [ ]
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

38.6%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

СО

CUSIP No. 888339 10 8

1 NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. OF SUCH PERSONS (ENTITIES ONLY)

NOA, Inc.

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
  - (a) [ ]
  - (b) [X]
- 3 SEC USE ONLY

4 SOURCE OF FUNDS (SEE INSTRUCTIONS)

Not applicable

5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [ ]

6 CITIZENSHIP OR PLACE OF ORGANIZATION

#### Texas

| 7 | SOLE | VOTING  | POWER |
|---|------|---------|-------|
| / | ООЦЦ | VOIIINO | томпи |

-0-

| 8 SHARED VOTING POWER    |      |
|--------------------------|------|
|                          |      |
| 12,280,005               | ,005 |
|                          |      |
| 9 SOLE DISPOSITIVE POWER | R    |
|                          |      |
| -0-                      | -0-  |
|                          |      |

10 SHARED DISPOSITIVE POWER

12,280,005

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

12,280,005

- 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) [ ]
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

38.6%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

СО

CUSIP No. 888339 10 8

1 NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. OF SUCH PERSONS (ENTITIES ONLY)

Dixie Holding Company

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) [ ]

(b) [X]

- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (SEE INSTRUCTIONS)

Not applicable

5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [ ] Delaware

|             |   | 7         | SOLE VOTING POWER                             |
|-------------|---|-----------|---|
|             |   |           | -0-   |
| SH          | BER OF<br>HARES<br>'ICIALLY   | 8         | SHARED VOTING POWER                           |
| OWN         | IED BY  |           | 12,280,005                                    |
| REPC        | CACH<br>DRTING  | 9         | SOLE DISPOSITIVE POWER                        |
|             | ERSON<br>UITH   |           | -0-   |
|             |   | 10        | SHARED DISPOSITIVE POWER                      |
|             |   |           | 12,280,005                                    |
| 11          | AGGREGATE AMOUNT  | F BENEFIC | CIALLY OWNED BY EACH REPORTING PERSON         |
|             | 12,280,   | .005      |   |
| 12          | CHECK IF THE AGO<br>CERTAIN SHARES (                                |           | AMOUNT IN ROW (11) EXCLUDES<br>CRUCTIONS) [ ] |
| 13          | PERCENT OF CLASS  | 5 REPRESE | ENTED BY AMOUNT IN ROW (11)                   |
|             | 38.6%   |           |   |
| 14          | TYPE OF REPORTIN  | IG PERSON | I (SEE INSTRUCTIONS)                          |
|             | CO  |           |   |
|             |   |           |   |
|             |   |           |   |
| CUSIP No. 8 | 00220 10 0  |           |   |
| 1           |   | ING PERSC | ONS AND I.R.S. IDENTIFICATION NOS. OF SUCH    |
|             | PERSONS (ENTITIE  |           |   |
|             | Dixie F   | Rice Agri | cultural Corporation, Inc.                    |
| 2           | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) |           |   |
|             | (a) [ ]   |           |   |
|             | (b) [X]   |           |   |
| 3           | SEC USE ONLY  |           |   |
|             |   |           |   |
| 4           | SOURCE OF FUNDS   | (SEE INS  | STRUCTIONS)                                   |
|             | Not app   | olicable  |   |
| 5           | CHECK IF DISCLOS<br>PURSUANT TO ITEM                                |           | LEGAL PROCEEDINGS IS REQUIRED<br>DR 2(e) [ ]  |
| 6           | CITIZENSHIP OR E  | PLACE OF  | ORGANIZATION                                  |
|             | Louisia   | ana       |   |
|             |   | 7         | SOLE VOTING POWER                             |

-0-

| NUMBER OF    |   |        |        |       |  |
|--------------|---|--------|--------|-------|--|
| SHARES       | 8 | SHARED | VOTING | POWER |  |
| BENEFICIALLY |   |        |        |       |  |

| OWNED BY<br>EACH |        | 12,280,005          |
|------------------|--------|---------------------|
| REPORTING        | 9 SOLI | E DISPOSITIVE POWER |
| PERSON<br>WITH   |        | -0-                 |
| W I III          |        | -0-                 |

# 10 SHARED DISPOSITIVE POWER

## 12,280,005

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

12,280,005

- 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) [ ]
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

38.6%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

СО

CUSIP No. 888339 10 8

1 NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. OF SUCH PERSONS (ENTITIES ONLY)

Southwest Louisiana Land Company, Inc.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) [ ]

- (b) [X]
- 3 SEC USE ONLY

```
4 SOURCE OF FUNDS (SEE INSTRUCTIONS)
```

Not applicable

- 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [ ]
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION

Louisiana

7

SOLE VOTING POWER

-0-NUMBER OF SHARES 8 SHARED VOTING POWER BENEFICIALLY 12,280,005 OWNED BY EACH REPORTING 9 SOLE DISPOSITIVE POWER PERSON WITH -0-SHARED DISPOSITIVE POWER 10

12,280,005

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

12,280,005

- 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) [ ]
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

38.6%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

СО

CUSIP No. 888339 10 8

1 NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. OF SUCH PERSONS (ENTITIES ONLY)

Contran Corporation

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) [ ]

- (b) [X]
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (SEE INSTRUCTIONS)

Not applicable

- 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [ ]
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7 SOLE VOTING POWER

-0-

|              |   | 0                      |
|--------------|---|------------------------|
| NUMBER OF    |   |                        |
| SHARES       | 8 | SHARED VOTING POWER    |
| BENEFICIALLY |   |                        |
| OWNED BY     |   | 12,280,005             |
| EACH         |   |                        |
| REPORTING    | 9 | SOLE DISPOSITIVE POWER |
| PERSON       |   |                        |
| WITH         |   | -0-                    |
|              |   |                        |
|              |   |                        |

10 SHARED DISPOSITIVE POWER

12,280,005

#### 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

12,280,005

- 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) [ ]
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

СО

CUSIP No. 888339 10 8

1 NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. OF SUCH PERSONS (ENTITIES ONLY) The Combined Master Retirement Trust 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [ ] (b) [X] 3 SEC USE ONLY 4 SOURCE OF FUNDS (SEE INSTRUCTIONS) WC CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED 5 PURSUANT TO ITEMS 2(d) OR 2(e) [] 6 CITIZENSHIP OR PLACE OF ORGANIZATION Texas 7 SOLE VOTING POWER -0-NUMBER OF SHARES 8 SHARED VOTING POWER BENEFICIALLY OWNED BY 12,875,305 EACH REPORTING 9 SOLE DISPOSITIVE POWER PERSON WITH -0-SHARED DISPOSITIVE POWER 10 12,875,305 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 12,875,305 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES 12 CERTAIN SHARES (SEE INSTRUCTIONS) [ ] 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 40.5%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

ΕP

CUSIP No. 888339 10 8

1 NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. OF SUCH PERSONS (ENTITIES ONLY)

Harold Simmons Foundation, Inc.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) [ ]

(b) [X]

3 SEC USE ONLY

4 SOURCE OF FUNDS (SEE INSTRUCTIONS)

Not applicable

- 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [ ]
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION

7

Texas

SOLE VOTING POWER

-0-

| NUMBER OF    |    |                          |
|--------------|----|--------------------------|
| SHARES       | 8  | SHARED VOTING POWER      |
| BENEFICIALLY |    |                          |
| OWNED BY     |    | 12,280,005               |
| EACH         |    |                          |
| REPORTING    | 9  | SOLE DISPOSITIVE POWER   |
| PERSON       |    |                          |
| WITH         |    | -0-                      |
|              |    |                          |
|              | 10 | SHARED DISPOSITIVE POWER |

12,280,005

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

12,280,005

- 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) [ ]
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

38.6%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

СО

CUSIP No. 888339 10 8

1 NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. OF SUCH PERSONS (ENTITIES ONLY)

Harold C. Simmons

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) [ ]

(b) [X]

3 SEC USE ONLY

4 SOURCE OF FUNDS (SEE INSTRUCTIONS)

Not applicable

- 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [ ]
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION

USA

| 7 | COTE | VOTING | DOMED |
|---|------|--------|-------|
|   |      |        |       |

|              |    | -0-                      |
|--------------|----|--------------------------|
| NUMBER OF    |    |                          |
| SHARES       | 8  | SHARED VOTING POWER      |
| BENEFICIALLY |    |                          |
| OWNED BY     |    | 12,875,305               |
| EACH         |    |                          |
| REPORTING    | 9  | SOLE DISPOSITIVE POWER   |
| PERSON       |    |                          |
| WITH         |    | -0-                      |
|              |    |                          |
|              | 10 | SHARED DISPOSITIVE POWER |

12,875,305

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

-0-

- 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) [ X ]
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.0%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

ΙN

AMENDMENT NO. 6 TO SCHEDULE 13D

This amended statement on Schedule 13D (collectively, this "Statement") relates to the common stock, \$0.01 par value per share (the "Shares"), of Titanium Metals Corporation, a Delaware corporation (the "Company"). Items 2 and 5 of this Statement are hereby amended as set forth below.

Item 2. Identity and Background.

Item 2(a) is amended as follows:

(a) This Statement is filed by (i) Tremont Corporation ("Tremont") as the direct holder of Shares, (ii) The Combined Master Retirement Trust (the "CMRT") as the direct holder of Shares and by virtue of its indirect ownership of securities of Tremont (as described below in this Statement), (iii) by virtue of the direct and indirect ownership of securities of Tremont (as described below in this Statement), Tremont Group, Inc. ("TGI"), Tremont Holdings, LLC ("TRE Holdings"), NL Industries, Inc. ("NL"), Valhi, Inc. ("Valhi"), Valhi Group, Inc. ("VGI"), National City Lines, Inc. ("National"), NOA, Inc. ("NOA"), Dixie Holding Company ("Dixie Holding"), Dixie Rice Agricultural Corporation, Inc. ("Dixie Rice"), Southwest Louisiana Land Company, Inc. ("Southwest"), Contran Corporation ("Contran") and the Harold Simmons Foundation, Inc. (the "Foundation") and (iv) by virtue of his positions with Contran and certain of the other entities (as described in this Statement), Harold C. Simmons (collectively, the "Reporting Persons"). By signing this Statement, each Reporting Person agrees that this Statement is filed on its or his behalf.

Tremont and the CMRT are the direct holders of approximately 38.6% and 1.9%, respectively, of the 31,817,801 Shares outstanding as of April 30, 2001 according to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2001 (the "Outstanding Shares"). Tremont may be deemed to control the Company.

TGI, TRE Holdings and Valhi are the direct holders of approximately 80.0%, 0.1% and 0.1%, respectively, of the outstanding shares of Tremont common stock and together may be deemed to control Tremont. Valhi and TRE Holdings are the direct holders of 80.0% and 20.0%, respectively of the outstanding common stock of TGI and together may be deemed to control TGI. NL is the sole member of TRE Holdings and may be deemed to control TRE Holdings. Valhi and Tremont are the direct holders of approximately 60.4% and 20.5%, respectively, of the outstanding common stock of NL and together may be deemed to control NL. VGI, National, Contran, the Foundation, the Contran Deferred Compensation Trust No. 2 (the "CDCT No. 2") and the CMRT are the direct holders of 81.7%, 9.5%, 1.9%, 0.5%, 0.4% and 0.1%, respectively, of the common stock of Valhi. Together, VGI, National and Contran may be deemed to control Valhi. National, NOA and Dixie Holding are the direct holders of approximately 73.3%, 11.4% and 15.3%, respectively, of the outstanding common stock of VGI. Together, National, NOA and Dixie Holding may be deemed to control VGI. Contran and NOA are the direct holders of approximately 85.7% and 14.3%, respectively, of the outstanding common stock of National and together may be deemed to control National. Contran and Southwest are the direct holders of approximately 49.9% and 50.1%, respectively, of the outstanding common stock of NOA and together may be deemed to control NOA. Dixie Rice is the direct holder of 100% of the outstanding common stock of Dixie Holding and may be deemed to control Dixie Holding. Contran is the holder of 100% of the outstanding common stock of Dixie Rice and may be deemed to control Dixie Rice. Contran is the holder of approximately 88.9% of the outstanding common stock of Southwest and may be deemed to control Southwest.

Substantially all of Contran's outstanding voting stock is held by trusts established for the benefit of certain children and grandchildren of Harold C. Simmons (the "Trusts"), of which Mr. Simmons is the sole trustee. As sole trustee of each of the Trusts, Mr. Simmons has the power to vote and direct the disposition of the shares of Contran stock held by each of the Trusts. Mr. Simmons, however, disclaims beneficial ownership of any shares of Contran stock that the Trusts hold.

The CMRT directly holds approximately 1.9% of the Outstanding Shares and 0.1% of the outstanding shares of Valhi common stock. Valhi established the CMRT as a trust to permit the collective investment by master trusts that maintain the assets of certain employee benefit plans Valhi and related companies adopt. Mr. Simmons is the sole trustee of the CMRT and a member of the trust investment committee for the CMRT. Mr. Simmons is a participant in one or more of the employee benefit plans that invest through the CMRT.

The Foundation directly holds approximately 0.5% of the outstanding Valhi common stock. The Foundation is a tax-exempt foundation organized for charitable purposes. Harold C. Simmons is the chairman of the board and chief executive officer of the Foundation and may be deemed to control the Foundation.

The CDCT No. 2 directly holds approximately 0.4% of the outstanding Valhi common stock. U.S. Bank National Association serves as the trustee of the CDCT No. 2. Contran established the CDCT No. 2 as an irrevocable "rabbi trust" to assist Contran in meeting certain deferred compensation obligations that it owes to Harold C. Simmons. If the CDCT No. 2 assets are insufficient to satisfy such obligations, Contran is obligated to satisfy the balance of such obligations as they come due. Pursuant to the terms of the CDCT No. 2, Contran (i) retains the power to vote the shares of Valhi common stock held directly by the CDCT No. 2, (ii) retains dispositive power over such shares and (iii) may be deemed the indirect beneficial owner of such shares.

Valmont Insurance Company ("Valmont") and a subsidiary of NL directly own 1,000,000 shares and 1,186,200 shares, respectively, of Valhi common stock. Valhi is the direct holder of 100% of the outstanding common stock of Valmont and may be deemed to control Valmont. Pursuant to Delaware law, Valhi treats the shares of Valhi common stock that Valmont and the subsidiary of NL own as treasury stock for voting purposes and for the purposes of this Statement such shares are not deemed outstanding.

Mr. Harold C. Simmons is chairman of the board and chief executive officer of TGI, Valhi, VGI, National, NOA, Dixie Holding, Dixie Rice, Southwest and Contran. Mr. Simmons is also chairman of the board of NL and a director of Tremont.

By virtue of the holding of the offices, the stock ownership and his service as trustee, all as described above, (a) Mr. Simmons may be deemed to control the entities described above and (b) Mr. Simmons and certain of such entities may be deemed to possess indirect beneficial ownership of Shares directly held by certain of such other entities. However, Mr. Simmons disclaims beneficial ownership of the Shares beneficially owned, directly or indirectly, by any of such entities, except to the extent of his vested beneficial interest in the Shares held by the CMRT.

Harold C. Simmons' spouse is the direct owner of 69,475 shares of NL common stock and 77,000 shares of Valhi common stock. Mr. Simmons may be deemed to share indirect beneficial ownership of such shares. Mr. Simmons disclaims all such beneficial ownership.

Item 5. Interest in Securities of the Issuer.

No change except for the addition of the following:

(a) Tremont and the CMRT are the direct beneficial owners of 12,280,005 and 595,300 Shares, respectively.

By virtue of the relationships described under Item 2 of this Statement:

(1) TGI, TRE Holdings, NL, Valhi, VGI, National, NOA, Dixie Holding, Dixie Rice, Southwest, Contran and the Foundation may each be deemed to be the beneficial owner of the 12,280,005 Shares (approximately 38.6% of the Outstanding Shares) that Tremont holds directly; and

(2) The CMRT and Harold C. Simmons may each be deemed to be the beneficial owner of the 12,875,305 Shares (approximately 40.5% of the Outstanding Shares) that Tremont and the CMRT hold directly.

Mr. Simmons disclaims beneficial ownership of all Shares.

(b) By virtue of the relationships described in Item 2:

(1) Tremont, TGI, TRE Holdings, NL, Valhi, VGI, National, NOA, Dixie Holding, Dixie Rice, Southwest, Contran and the Foundation may each be deemed to share the power to vote and direct the disposition of the 12,280,005 Shares (approximately 38.6% of the Outstanding Shares) that Tremont holds directly; and

(2) The CMRT and Harold C. Simmons may each be deemed to share the power to vote and direct the disposition of the 12,875,305 Shares (approximately 40.5% of the Outstanding Shares) that Tremont and the CMRT hold directly.

(c) The table below sets forth transactions in the Shares by the Reporting Persons since June 13, 2001, the last transaction in the Shares reported in Amendment No. 5 to this Statement. The CMRT executed all of such transactions on the New York Stock Exchange.

| Date     | Transaction | Amount of<br>Shares | Approximate Price<br>Per Share<br>(exclusive of commissions and fees) |
|----------|-------------|---------------------|---|
|          |             |                     |   |
| 06/19/01 | Sale        | 361,900             | \$11.0000   |
| 06/20/01 | Sale        | 88,500              | \$11.1720   |
| 06/21/01 | Sale        | 80,000              | \$11.1563   |
| 06/22/01 | Sale        | 34,900              | \$11.1000   |
| 06/29/01 | Sale        | 77,000              | \$10.2494   |
| 07/05/01 | Sale        | 160,500             | \$9.0000  |
| 07/05/01 | Sale        | 20,400              | \$9.0037  |

### Signature

After reasonable inquiry and to the best of my knowledge and belief,  ${\tt I}$  certify that the information set forth in this Statement is true, complete and correct.

Date: July 5, 2001

/s/ Harold C. Simmons Harold C. Simmons Signing in the capacities listed on Schedule "A" attached hereto and incorporated herein by reference.

## Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this Statement is true, complete and correct.

Date: July 5, 2001

/s/ J. Landis Martin J. Landis Martin Signing in the capacity listed on Schedule "A" attached hereto and incorporated herein by reference.

### Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this Statement is true, complete and correct.

Date: July 5, 2001

/s/ Steven L. Watson Steven L. Watson Signing in the capacities listed on Schedule "A" attached hereto and incorporated herein by

reference.

## SCHEDULE A

HAROLD C. SIMMONS, in his individual capacity and as trustee for THE COMBINED MASTER RETIREMENT TRUST.

J. LANDIS MARTIN, as president and chief executive officer of TREMONT CORPORATION and NL INDUSTRIES, INC. and president of TREMONT HOLDINGS, LLC.

STEVEN L. WATSON, as president or vice president of each of:

CONTRAN CORPORATION DIXIE HOLDING COMPANY DIXIE RICE AGRICULTURAL CORPORATION, INC. HAROLD SIMMONS FOUNDATION, INC. NATIONAL CITY LINES, INC. NOA, INC. SOUTHWEST LOUISIANA LAND COMPANY, INC. TREMONT GROUP, INC. VALHI GROUP, INC. VALHI, INC.