

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Schedule 13D**

Under the Securities Exchange Act of 1934
(Amendment No. 6)*

Kirby Corporation
(Name of Issuer)

Common Stock, Par Value \$0.10 Per Share
(Title of Class of Securities)

497266106
(Cusip Number)

W. Robert Cotham
201 Main Street, Suite 2600
Fort Worth, Texas 76102
(817) 390-8400

(Name, Address and Telephone Number of Person
Authorized to Receive Notices and Communications)

July 31, 1997
(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 which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(b)(3) or (4), 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).

**The total number of shares reported herein is 3,056,500 shares, which constitutes approximately 12.6% of the 24,308,336 shares deemed outstanding pursuant to Rule 13d-3(d)(1)(i) under the Act. All other ownership percentages set forth herein assume that there are 24,300,336 shares outstanding unless otherwise stated.

1. Name of Reporting Person:

Trinity I Fund, L.P.

2. Check the Appropriate Box if a Member of a Group:

(a) / /

(b) / X /

3. SEC Use Only

4. Source of Funds: Not Applicable

5. Check box 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: 3,048,500 (1) (2)

Number of
Shares
Beneficially
Owned By
Each
Reporting
Person
With

8. Shared Voting Power: -0-

9. Sole Dispositive Power: 3,048,500 (1) (2)

10. Shared Dispositive Power: -0-

11. Aggregate Amount Beneficially Owned by Each Reporting Person:

3,048,500 (2)

12. Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares:

/ /

13. Percent of Class Represented by Amount in Row (11): 12.5%

14. Type of Reporting Person: PN

- - - - -

(1) Power is exercised through its sole general partner, TF Investors, L.P.

(2) Solely in its capacity as the sole stockholder of Portfolio Associates,
Inc., which is the sole general partner of Portfolio A Investors, L.P.

1. Name of Reporting Person:

TF Investors, L.P.

2. Check the Appropriate Box if a Member of a Group:

(a) / /

(b) / X /

3. SEC Use Only

4. Source of Funds: Not Applicable

5. Check box 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: 3,048,500 (1) (2)

Number of
Shares

Beneficially 8. Shared Voting Power: -0-

Owned By

Each

Reporting 9. Sole Dispositive Power: 3,048,500 (1) (2)

Person

With

10. Shared Dispositive Power: -0-

11. Aggregate Amount Beneficially Owned by Each Reporting Person:

3,048,500 (2)

12. Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares:

/ /

13. Percent of Class Represented by Amount in Row (11): 12.5%

14. Type of Reporting Person: PN

- - - - -

(1) Power is exercised through its sole general partner, Trinity Capital
Management, Inc.

(2) Solely in its capacity as the sole general partner of Trinity I Fund,
L.P., which is the sole stockholder of Portfolio Associates, Inc., which
is the sole general partner of Portfolio A Investors, L.P.

1. Name of Reporting Person:
Trinity Capital Management, Inc.
2. Check the Appropriate Box if a Member of a Group:
(a) / /
(b) / X /
3. SEC Use Only
4. Source of Funds: Not Applicable
5. Check box if Disclosure of Legal Proceedings is Required Pursuant to Items 2(d) or 2(e):
/ /

6. Citizenship or Place of Organization: Delaware

- | | |
|--|---|
| Number of
Shares
Beneficially
Owned By
Each
Reporting
Person
With | <ol style="list-style-type: none"> 7. Sole Voting Power: 3,048,500 (1) (2) 8. Shared Voting Power: -0- 9. Sole Dispositive Power: 3,048,500 (1) (2) 10. Shared Dispositive Power: -0- |
|--|---|

11. Aggregate Amount Beneficially Owned by Each Reporting Person:
3,048,500 (2)

12. Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares:
/ /

13. Percent of Class Represented by Amount in Row (11): 12.5%

14. Type of Reporting Person: CO

-
- (1) Power is exercised through its President, Thomas M. Taylor.
 - (2) Solely in its capacity as the sole general partner of TF Investors, L.P., which is the sole general partner of Trinity I Fund, L.P., which is the sole stockholder of Portfolio Associates, Inc., which is the sole general partner of Portfolio A Investors, L.P.

1. Name of Reporting Person:

Thomas M. Taylor

2. Check the Appropriate Box if a Member of a Group:

(a) /

(b) / X /

3. SEC Use Only

4. Source of Funds: Not Applicable

5. Check box if Disclosure of Legal Proceedings is Required Pursuant to
Items 2(d) or 2(e):

/ /

6. Citizenship or Place of Organization: USA

7. Sole Voting Power: 3,048,500 (1)

Number of
Shares

Beneficially Owned By

Each

Reporting
Person

With

8. Shared Voting Power: -0-

9. Sole Dispositive Power: 3,048,500 (1)

10. Shared Dispositive Power: -0-

11. Aggregate Amount Beneficially Owned by Each Reporting Person:

3,056,500 (1) (2)

12. Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares:

/ /

13. Percent of Class Represented by Amount in Row (11): 12.6% (3)

14. Type of Reporting Person: IN

-
- (1) Solely in his capacity as President and sole stockholder of Trinity Capital Management, Inc., which is the sole general partner of TF Investors, L.P., which is the sole general partner of Trinity I Fund, L.P., which is the sole stockholder of Portfolio Associates, Inc., which is the sole general partner of Portfolio A Investors, L.P.
 - (2) Assumes the exercise of director options held by Mr. Taylor to purchase 8,000 shares of Common Stock.
 - (3) Assumes, pursuant to Rule 13d-3(d)(1)(i) under the Act, that there are 24,308,336 shares of Common stock outstanding, which number includes options to purchase 8,000 shares of Common Stock held by Mr. Taylor.

1. Name of Reporting Person:
Portfolio A Investors, L.P.
2. Check the Appropriate Box if a Member of a Group:
(a) / /
(b) / X /
3. SEC Use Only
4. Source of Funds: 00 - Partnership Contributions
5. Check box if Disclosure of Legal Proceedings is Required Pursuant to
Items 2(d) or 2(e):
/ /
6. Citizenship or Place of Organization: Delaware

- | | |
|--|---|
| Number of
Shares
Beneficially
Owned By
Each
Reporting
Person
With | <ol style="list-style-type: none"> 7. Sole Voting Power: 3,048,500 (1) 8. Shared Voting Power: -0- 9. Sole Dispositive Power: 3,048,500 (1) 10. Shared Dispositive Power: -0- |
|--|---|

11. Aggregate Amount Beneficially Owned by Each Reporting Person:
3,048,500
12. Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares:
/ /

13. Percent of Class Represented by Amount in Row (11): 12.5%

14. Type of Reporting Person: PN

- - - - -
(1) Power is exercised through its sole general partner, Portfolio Associates, Inc.

1. Name of Reporting Person:
Portfolio Associates, Inc.
2. Check the Appropriate Box if a Member of a Group:
(a) / /
(b) / X /
3. SEC Use Only
4. Source of Funds: Not Applicable
5. Check box if Disclosure of Legal Proceedings is Required Pursuant to
Items 2(d) or 2(e):
/ /
6. Citizenship or Place of Organization: Delaware

- | | |
|--|---|
| Number of
Shares
Beneficially
Owned By
Each
Reporting
Person
With | <ol style="list-style-type: none"> 7. Sole Voting Power: 3,048,500 (1) 8. Shared Voting Power: -0- 9. Sole Dispositive Power: 3,048,500 (1) 10. Shared Dispositive Power: -0- |
|--|---|

11. Aggregate Amount Beneficially Owned by Each Reporting Person:
3,048,500 (1)
12. Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares:
/ /

13. Percent of Class Represented by Amount in Row (11): 12.5%

14. Type of Reporting Person: CO

(1) Solely in its capacity as the sole general partner of Portfolio A Investors, L.P.

Pursuant to Rule 13d-2(a) of Regulation 13D-G of the General Rules and Regulations under the Securities Exchange Act of 1934, as amended (the "Act"), the undersigned hereby amend their Schedule 13D Statement dated October 27, 1995, as amended by Amendment No. 1 dated November 29, 1995, Amendment No. 2 dated January 17, 1996, Amendment No. 3 dated January 18, 1996, Amendment No. 4 dated August 15, 1996, and Amendment No. 5 dated May 5, 1997 (the "Schedule 13D"), relating to the Common Stock, par value \$.10 per share, of Kirby Corporation. Unless otherwise indicated, all defined terms used herein shall have the same meanings respectively ascribed to them in the Schedule 13D.

Item 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION.

Item 3 is hereby amended and restated in its entirety as follows:

The source and amount of the funds used or to be used by the Reporting Persons to purchase shares of the Stock are as follows:

REPORTING PERSON	SOURCE OF FUNDS	AMOUNT OF FUNDS
TIF	Not Applicable	Not Applicable
TFI	Not Applicable	Not Applicable
TCM	Not Applicable	Not Applicable
TMT	Not Applicable	Not Applicable
PAI	Other (1)	\$49,553,192.01
PA	Not Applicable	Not Applicable

(1) Contributions from partners.

Item 5. INTEREST IN SECURITIES OF THE ISSUER.

Paragraphs (a)-(c) of Item 5 are hereby amended and restated in their entireties as follows:

(a)

TIF

Because of its position as the sole stockholder of PA, which is the sole general partner of PAI, TIF may, pursuant to Rule 13d-3 of the Act, be deemed to be the beneficial owner of 3,048,500 shares of the Stock, which constitutes approximately 12.5% of the outstanding shares of the Stock.

TFI

Because of its position as the sole general partner of TIF, which is the sole stockholder of PA, which is the sole general partner of PAI, TFI may, pursuant to Rule 13d-3 of the Act, be deemed to be the beneficial owner of 3,048,500 shares of the Stock, which constitutes approximately 12.5% of the outstanding shares of the Stock.

TCM

Because of its position as the sole general partner of TFI, which is the sole general partner of TIF, which is the sole stockholder of PA, which is the sole general partner of PAI, TCM may, pursuant to Rule 13d-3 of the Act, be deemed to be the beneficial owner of 3,048,500 shares of the Stock, which constitutes approximately 12.5% of the outstanding shares of the Stock.

TMT

Because of his position as the President and sole stockholder of TCM, which is the sole general partner of TFI, which is the sole general partner of TIF, which is the sole stockholder of PA, which is the sole general partner of PAI, and because he holds director stock options to purchase 8,000 shares of the Stock, TMT may, pursuant to Rule 13d-3, be deemed to be the beneficial owner of 3,056,500 shares of the Stock in the aggregate, which constitutes approximately 12.6% of the 24,308,336 shares of the Stock deemed outstanding pursuant to Rule 13d-3(d)(1)(i).

PAI

The aggregate number of shares of the Stock that PAI owns beneficially, pursuant to Rule 13d-3 of the Act, is 3,048,500, which

constitutes approximately 12.5% of the outstanding shares of the Stock.

PA

Because of its position as the sole general partner of PAI, PA may, pursuant to Rule 13d-3 of the Act, be deemed to be the beneficial owner of 3,048,500 shares of the Stock, which constitutes approximately 12.5% of the outstanding shares of the Stock.

To the best of the knowledge of each of the Reporting Persons, other than as set forth above, none of the persons named in Item 2 herein is the beneficial owner of any shares of the Stock.

(b)

TIF

As the sole stockholder of PA, which is the sole general partner of PAI, TIF has the sole power to vote or to direct the vote and to dispose or to direct the disposition of 3,048,500 shares of the Stock.

TFI

As the sole general partner of TIF, which is the sole stockholder of PA, which is the sole general partner of PAI, TFI has the sole power to vote or to direct the vote and to dispose or to direct the disposition of 3,048,500 shares of the Stock.

TCM

As the sole general partner of TFI, which is the sole general partner of TIF, which is the sole stockholder of PA, which is the sole general partner of PAI, TCM has the sole power to vote or to direct the vote and to dispose or to direct the disposition of 3,048,500 shares of the Stock.

TMT

As the President and sole stockholder of TCM, which is the sole general partner of TFI, which is the sole general partner of TIF, which is the sole stockholder of PA, which is the sole general partner of PAI, TMT has the sole power to vote or to direct the vote and to dispose or to direct the disposition of 3,048,500 shares of the Stock.

PAI

Acting through its sole general partner, PAI has the sole power to vote or to direct the vote and to dispose or to direct the disposition of 3,048,500 shares of the Stock.

PA

As the sole general partner of PAI, PA has the sole power to vote or to direct the vote and to dispose or to direct the disposition of 3,048,500 shares of the Stock.

(c) During the past 60 days, PAI has purchased shares of the Stock in transactions on the New York Stock Exchange, as follows:

DATE	NO. OF SHARES PURCHASED	PRICE PER SHARE
07/31/97	25,000	\$18.56
07/31/97	117,500	\$18.56
07/31/97	19,800	\$18.56

Except as set forth in this paragraph (c), to the best of the knowledge of each of the Reporting Persons, none of the persons named in response to paragraph (a) has effected any transactions in shares of the Stock since the most recent filing on Schedule 13D.

(d)-(e)

No material change.

Item 7. MATERIAL TO BE FILED AS EXHIBITS.

Exhibit 99.1 -- Agreement and Power of Attorney pursuant to Rule 13d-1(f)(1)(iii) previously filed herewith.

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.

DATED: August 4, 1997

TRINITY I FUND, L.P.,
a Delaware limited partnership

By: TF INVESTORS, L.P.,
a Delaware limited partnership,
General Partner

By: TRINITY CAPITAL MANAGEMENT, INC.,
a Delaware corporation,
General Partner

By:/s/ W. R. Cotham
W. R. Cotham,
Vice President

TF INVESTORS, L.P.,
a Delaware limited partnership

By: TRINITY CAPITAL MANAGEMENT, INC.,
a Delaware corporation,
General Partner

By:/s/ W. R. Cotham
W. R. Cotham,
Vice President

TRINITY CAPITAL MANAGEMENT, INC.,
a Delaware corporation

By:/s/ W. R. Cotham
W. R. Cotham,
Vice President

PORTFOLIO A INVESTORS, L.P.,
a Delaware limited partnership

By: PORTFOLIO ASSOCIATES, INC.,
a Delaware corporation,
General Partner

By:/s/ W. R. Cotham
W. R. Cotham,
Vice President

PORTFOLIO ASSOCIATES, INC.,
a Delaware corporation

By:/s/ W. R. Cotham
W. R. Cotham,
Vice President

/s/ W. R. Cotham
W. R. Cotham

Attorney-in-Fact for:

THOMAS M. TAYLOR (1)

(1) A Power of Attorney authorizing W. R. Cotham, et al., to act on behalf of Thomas M. Taylor previously has been filed with the Securities and Exchange Commission.

EXHIBIT INDEX

EXHIBIT

DESCRIPTION

99.1

Agreement and Power of Attorney pursuant to Rule 13d-1(f)(1)(iii), previously filed with the Securities and Exchange Commission