

-----  
 OMB APPROVAL  
 -----  
 OMB NUMBER: 3235-0145  
 EXPIRES: AUGUST 31, 1991  
 ESTIMATED AVERAGE BURDEN  
 HOURS PER RESPONSE...14.90  
 -----

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

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934  
 (AMENDMENT NO. 6 )\*

Kirby Corporation

-----  
 (Name of Issuer)

Common Shares

-----  
 (Title of Class of Securities)

49726610

-----  
 (CUSIP Number)

Check the following box if a fee is being paid with this statement [ ]. (A fee is not required only if the filing person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.)

\*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 the disclosures provided in a prior cover page.

The information required in 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).

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

Luther King Capital Management Corporation  
301 Commerce, Suite 1600  
Fort Worth, TX 76102

I.R.S. Identification No.  
#75-0163033

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

Shares are owned in accounts for the benefit of children of (a) [ ]  
certain Luther King Capital Management employees and certain (b) [x]  
Luther King Capital Management employees.

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Fort Worth, Texas

5 SOLE VOTING POWER  
2,165,045 Luther King Capital Management  
1,150 Bryan King  
1,150 Mason King

NUMBER OF  
SHARES

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

EACH

7 SOLE DISPOSITIVE POWER  
2,165,045 Luther King Capital Management  
1,150 Bryan King  
1,150 Mason King

REPORTING

PERSON

8 SHARED DISPOSITIVE POWER

WITH

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,167,345

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

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

8.9%

12 TYPE OF REPORTING PERSON\*

IA

\*SEE INSTRUCTION BEFORE FILLING OUT!

CERTIFICATION

By signing below I certify that, to the best of my 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 purposes or effect.

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.

February 11, 1998

-----

Date

/s/ LUTHER KING

-----

Signature

Luther King/President

-----

Name/Title