

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 Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>NOLEN NORMAN W</u> (Last) (First) (Middle) 55 WAUGH DRIVE SUITE 1000 (Street) HOUSTON, TX X1 77007 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>KIRBY CORP [KEX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>Executive Vice President</u>
	3. Date of Earliest Transaction (Month/Day/Year) 08/01/2007	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. 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 (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, par value \$.10 per share	08/01/2007		M		5,544	A	\$16.9625	64,804	D	
Common Stock, par value \$.10 per share	08/01/2007		M		11,066	A	\$22.045	75,870	D	
Common Stock, par value \$.10 per share	08/01/2007		M		5,532	A	\$27.6025	81,402	D	
Common Stock, par value \$.10 per share	08/01/2007		S		22,142	D	\$40.4794	59,260	D	
Common Stock, par value \$.10 per share								2,572	I	401(k) Stock

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Option (Right to Buy)	\$16.9625	08/01/2007		M		5,544		01/26/2007 ⁽¹⁾	01/26/2009	Common Stock	5,544	\$16.9625	46,480	D	
Employee Stock Option (Right to Buy)	\$22.045	08/01/2007		M		11,066		03/02/2007 ⁽¹⁾	03/02/2010	Common Stock	11,066	\$22.045	35,414	D	
Employee Stock Option (Right to Buy)	\$27.6025	08/01/2007		M		5,532		02/15/2007 ⁽¹⁾	02/15/2011	Common Stock	5,532	\$27.6025	29,882	D	

Explanation of Responses:

1. Original options exercisable 33% after one year, 67% after two years and 100% after three years from date of grant.

Remarks:

G. Stephen Holcomb, Agent and Attorney-in-Fact

08/02/2007

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.