MARTEN TRANSPORT LTD Form SC 13G/A February 16, 2007

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

SCHEDULE 13G/A

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 1)*

Marten Transport LTD (Name of Issuer)

Common (Title of Class of Securities)

573075108 (CUSIP Number)

January 31, 2007 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[x] Rule 13d-1(b) [] Rule 13d-1(c) [] Rule 13d-1(d)

*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).

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1	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON							
	NWQ Investme	ent Mana	gement Comp	any, LLC	47-0875103			
2	CHECK THE A			MEMBER OF A			[-] [-]	
3	SEC USE ONLY							
4	CITIZENSHIP OR PLACE OF ORGANIZATION							
	Delaware - U.S.A.							
			SOLE VOTI					
	NUMBER OF		2,140,209					

	SHARES	6	SHARED VOTING POWER						
	BENEFICIALLY OWNED BY		0						
	EACH REPORTING PERSON		SOLE DISPOSITIVE POWER						
	WITH		2,320,834						
		8	SHARED DISPOSITIVE POWER						
			0						
9	AGGREGATE AMO	UNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON						
	2,320,834								
10	CHECK BOX IF	THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*						
	N/A								
11	PERCENT OF CL	ASS	REPRESENTED BY AMOUNT IN ROW 9						
	10.7%								
12	TYPE OF REPOR	TYPE OF REPORTING PERSON*							
	IA								
	PAGE 2 OF 4 PAGES								
	<pre>Item 1(a) Name of Issuer:</pre>								
	Item 1	(b)	Address of Issuer's Principal Executive Offices: 129 Marten Street Mondovi, WI 54755 United States						
	Item 2	(a)	Name of Person Filing: NWQ Investment Management Company, LLC						
	Item 2	(b)	Address of the Principal Office or, if none, Residence: 2049 Century Park East, 16th Floor Los Angeles, CA 90067						
	Item 2	(c)	Citizenship: Delaware - U.S.A.						
	Item 2	(d)	Title of Class of Securities: Common						
	Item 2	(e)	ISIP Number: 3075108						
	Item 3	Ιf	the Statement is being filed pursuant to Rule $13d-1(b)$, or $13d-2(b)$, check whether the person filing is a:						

[X] An investment advisor in accordance with

section 240.13d-1(b)(1)(ii)(E)

(e)

Item 4 Ownership:

- (a) Amount Beneficially Owned: 2,320,834
- (b) Percent of Class: 10.7%
- (c) Number of shares as to which such person has:
- (i) sole power to vote or direct the vote: 2,140,209
- (ii) shared power to vote or direct the vote: 0
- (iii) sole power to dispose or to direct the disposition of: 2,320,834
- (iv) shared power to dispose or to direct the disposition of: 0
- Item 5 Ownership of Five Percent or Less of a Class:
 Not applicable.

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- Item 6 Ownership of More than Five Percent on Behalf of Another Person:
 Securities reported on this Schedule 13G are beneficially owned by
 clients of the adviser, which may include investment companies
 registered under the Investment Company Act and/or employee benefit
 plans, pensions, Charitable funds or other institutional and high
 net worth clients.
- Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company: Not applicable.
- Item 9 Notice of Dissolution of a Group:
 Not applicable.
- Item 10 Certification:

By signing below I certify that, to the best of my and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with 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 my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2007

NWQ Investment Management Company, LLC

By: /S/ Jon D. Bosse

Jon D. Bosse, CFA

Co-President, Chief Investment Officer

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">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)CodeVAmount(A) or (D)Price COMMON STOCK07/22/2014 J(1) 0.024 A \$ 54.17 45,160.6761 D COMMON

STOCK 2,377.62 I Held by Spouse PERFORMANCE SHARE UNIT (2015) 3,705 $\stackrel{(2)}{=}$ D PERFORMANCE SHARE UNIT (2016) 2,475 $\stackrel{(3)}{=}$ D PERFORMANCE SHARE UNIT (2017)

 $2,950 \stackrel{(2)}{=} D$

1. Title of 2.

SOSAR

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

3. Transaction Date 3A. Deemed

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 control number.

SEC 1474

(9-02)

6. Date Exercisable and

03/01/2011 04/01/2015

7. Title and Amount of

De Sec (In

3,338

STOCK

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

4.

5.

Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transactic Code (Instr. 8)	orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/Year) ve ss i		Underlying Sec (Instr. 3 and 4)	urities
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
SOCAD	¢ 21 02					02/01/2011	04/01/2015	COMMON	2 220

Reporting Owners

\$ 21.83

Reporting Owner Name / Address			Relationships	
	Director	10% Owner	Officer	Other

McKinstray Neill C
P O BOX 119
President, Ethanol Group
MAUMEE, OH 43537

Signatures

Neill McKinstray, by: Russell Mitchell, Limited Power of Attorney 08/13/2014

**Signature of Reporting Person Date

Reporting Owners 4

Explanation of Responses:

- * 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).
- (1) Reinvestment of dividend
- (2) Stock performance unit granted pursuant to The Andersons, Inc. Plan. Units vest 100% in 3 years contingent on cumulative EPS. Number of underlying shares are determined by the three-year cumulative fully diluted EPS for the performance period.
- Stock performance unit granted pursuant to The Andersons, Inc. plan. Units vest 100% in 27 months contingent on cumulative EPS from 10/01/2013 to 12/31/2015. Number of underlying shares are determined by the twenty-seven months cumulative fully diluted EPS for the performance period.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.