

Edgar Filing: MARTEN TRANSPORT LTD - Form SC 13G

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	6 0 7 2,002,592 8 0	SHARED VOTING POWER SOLE DISPOSITIVE POWER SHARED DISPOSITIVE POWER
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,002,592	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* N/A	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 9.2%	
12	TYPE OF REPORTING PERSON* IA	

PAGE 2 OF 4 PAGES

Item 1(a) Name of Issuer:
Marten Transport, LTD

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) CUSIP Number:
573075108

Item 3 If the Statement is being filed pursuant to Rule 13d-1(b), or 13d-2(b), check whether the person filing is a:

(e) An investment advisor in accordance with

Edgar Filing: MARTEN TRANSPORT LTD - Form SC 13G

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

- Item 4 Ownership:
(a) Amount Beneficially Owned:
2,002,592
(b) Percent of Class:
9.2%
(c) Number of shares as to which such person has:

(i) sole power to vote or direct the vote: 1,850,067
(ii) shared power to vote or direct the vote: 0
(iii) sole power to dispose or to direct the disposition of:
2,002,592
(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.

PAGE 3 OF 4 PAGES

- 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 8 Identification and Classification of Members of the Group: 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 9, 2007

NWQ Investment Management Company, LLC

By: /S/ Jon D. Bosse

Jon D. Bosse, CFA
Co-President, Chief Investment Officer

PAGE 4 OF 4 PAGES