#### MARTEN TRANSPORT ANNOUNCES SECOND QUARTER RESULTS

Net income improves 22.4% in the ninth consecutive quarter of year-over-year profit growth

Marten Transport, Ltd. (Nasdaq/GS:MRTN) today reported a 22.4% increase in net income to \$7.6 million, or 34 cents per diluted share, for the second quarter ended June 30, 2012, from \$6.2 million, or 28 cents per diluted share, for the second quarter of 2011. For the 2012 six-month period, net income increased 26.6% to \$13.0 million, or 59 cents per diluted share, from \$10.3 million, or 47 cents per diluted share, in the 2011 six-month period.

Operating revenue, consisting of revenue from truckload and logistics operations, increased to \$157.0 million in the second quarter of 2012 from \$151.1 million in the second quarter of 2011, and increased to \$308.4 million in the 2012 six-month period from \$289.0 million in the 2011 six-month period. Operating revenue, net of fuel surcharges, increased 4.4% to \$127.2 million in the 2012 quarter from \$121.8 million in the 2011 quarter, and increased 6.6% to \$249.8 million in the 2012 six-month period from \$234.3 million in the 2011 six-month period. Fuel surcharge revenue increased to \$29.8 million for the second quarter of 2012 from \$29.3 million in the 2011 quarter, and increased to \$58.6 million for the 2012 six-month period from \$54.7 million for the 2011 six-month period.

Operating expenses as a percentage of operating revenue, with both amounts net of fuel surcharge revenue, improved to 89.6% for the second quarter of 2012 from 90.7% for the second quarter of 2011, and improved to 90.9% for the 2012 six-month period from 91.9% for the 2011 six-month period.

Chairman and Chief Executive Officer Randolph L. Marten said, "We are pleased that the efficiencies of our regional operations continue to drive growth in our net income and improvement in our operating ratio. We have increased our regional operations to 69.0% of our truckload fleet as of June 30, 2012, from 60.7% as of a year earlier – an increase reflected in a 5.4% improvement over last year's second quarter in our average truckload revenue, net of fuel surcharges, per tractor per week. Our focus on developing a multi-faceted business model with a diverse customer base has expanded our regional operations as well as our logistics business. Our logistics revenue, net of fuel surcharge revenue, grew 6.0% in the 2012 six-month period over the same period in 2011. These strategies helped us to achieve our ninth consecutive year-over-year increase in quarterly profitability, as well as our best operating ratio net of fuel surcharge revenue since the second quarter of 2006."

Marten Transport, with headquarters in Mondovi, Wis., is one of the leading temperature-sensitive truckload carriers in the United States. Marten specializes in transporting and distributing food and other consumer packaged goods that require a temperature-controlled or insulated environment. Marten offers service in the United States, Canada and Mexico, concentrating on expedited movements for high-volume customers. Marten's common stock is traded on the Nasdaq Global Select Market under the symbol MRTN.

This press release contains certain statements that may be considered forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These statements by their nature involve

substantial risks and uncertainties, and actual results may differ materially from those expressed in such forward-looking statements. Important factors known to the Company that could cause actual results to differ materially from those discussed in the forward-looking statements are discussed in Item 1A of the Company's Annual Report on Form 10-K for the year ended December 31, 2011. The Company undertakes no obligation to correct or update any forward-looking statements, whether as a result of new information, future events or otherwise.

CONTACTS: Tim Kohl, President, and Jim Hinnendael, Chief Financial Officer, of Marten Transport, Ltd., 715-926-4216.

# MARTEN TRANSPORT, LTD. CONSOLIDATED CONDENSED BALANCE SHEETS (Unaudited)

(In thousands, except share information)	June 30, 2012		December 31, 2011		
ASSETS					
Current assets:					
Cash and cash equivalents	\$	5,249	\$	20,821	
Receivables:					
Trade, net		64,114		59,385	
Other		5,399		3,430	
Prepaid expenses and other		14,033		15,426	
Deferred income taxes		2,508		2,738	
Total current assets		91,303		101,800	
Property and equipment:					
Revenue equipment, buildings and land,					
office equipment and other		547,812		523,974	
Accumulated depreciation		(145,245)		<u>(155,774</u> )	
Net property and equipment		402,567		368,200	
Other assets		597		579	
TOTAL ASSETS	\$	494,467	\$	470,579	
LIABILITIES AND STOCKHOLDERS' EQUITY Current liabilities:					
Accounts payable and accrued liabilities	\$	41,463	\$	33,343	
Insurance and claims accruals		12,414		13,042	
Total current liabilities		53,877		46,385	
Deferred income taxes		106,216		103,835	
Total liabilities		160,093		150,220	
Stockholders' equity:  Marten Transport, Ltd. stockholders' equity:  Preferred stock, \$.01 par value per share;  2,000,000 shares authorized; no shares issued and outstanding  Common stock, \$.01 par value per share;  48,000,000 shares authorized; 22,071,249 shares		-		-	
at June 30, 2012, and 21,984,597 shares at		221		220	
December 31, 2011, issued and outstanding		221		220	
Additional paid-in capital		81,834		80,078	
Retained earnings		249,909		237,872	
Total Marten Transport, Ltd. stockholders' equity		331,964		318,170	
Noncontrolling interest		2,410		2,189	
Total stockholders' equity		334,374		320,359	
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	<u>\$</u>	494,467	\$	470,579	

## MARTEN TRANSPORT, LTD. CONSOLIDATED CONDENSED STATEMENTS OF OPERATIONS (Unaudited)

			nree Months ded June 30,		Six Mo Ended Ju			
(In thousands, except per share information)		2012		2011		2012	0.110	2011
OPERATING REVENUE	\$	156,964	\$	151,135	<u>\$</u>	308,438	\$	288,991
OPERATING EXPENSES (INCOME):								
Salaries, wages and benefits		39,398		36,413		77,669		70,512
Purchased transportation		29,734		29,991		59,593		58,008
Fuel and fuel taxes		39,515		39,915		78,639		75,255
Supplies and maintenance		9,841		9,774		19,377		19,436
Depreciation		15,042		14,084		29,577		27,600
Operating taxes and licenses		1,617		1,516		3,199		2,933
Insurance and claims		5,185		4,412		11,007		8,713
Communications and utilities		1,161		1,106		2,372		2,228
Gain on disposition of revenue equipment		(1,179)		(967)		(2,704)		(1,735)
Other		3,367		3,532		6,907		7,073
Total operating expenses		143,681		139,776		285,636		270,023
OPERATING INCOME		13,283		11,359		22,802		18,968
NET INTEREST (INCOME) EXPENSE		(13)		<u>(7</u> )		(34)		12
INCOME BEFORE INCOME TAXES		13,296		11,366		22,836		18,956
Less: Income before income taxes attributable to noncontrolling interest		245		253		406		390
INCOME BEFORE INCOME TAXES ATTRIBUTABLE TO MARTEN								
TRANSPORT, LTD.		13,051		11,113		22,430		18,566
PROVISION FOR INCOME TAXES		5,467		4,919		9,400		8,277
NET INCOME	\$	7,584	\$	6,194	\$	13,030	\$	10,289
BASIC EARNINGS PER COMMON SHARE	\$	0.34	\$	0.28	<u>\$</u>	0.59	\$	0.47
DILUTED EARNINGS PER COMMON SHARE	<u>\$</u>	0.34	\$	0.28	<u>\$</u>	0.59	\$	0.47
DIVIDENDS PAID PER COMMON SHARE	\$	0.025	\$	0.02	<u>\$</u>	0.045	\$	0.04

#### MARTEN TRANSPORT, LTD. SEGMENT INFORMATION (Unaudited)

			Dollar	Percentage	
			Change	Change	
	Three N	Months	Three Months	Three Months	
	Enc	led	Ended	Ended	
	June	230,	June 30,	June 30,	
(Dollars in thousands)	2012	2011	2012 vs. 2011	2012 vs. 2011	
Operating revenue:					
Truckload revenue, net of fuel surcharge					
revenue	\$ 94,148	\$ 89,637	\$ 4,511	5.0 %	
Truckload fuel surcharge revenue	26,121	25,526	595	2.3	
Total Truckload revenue	120,269	115,163	5,106	4.4	
Logistics revenue, net of intermodal fuel					
surcharge revenue	33,045	32,203	842	2.6	
Intermodal fuel surcharge revenue	3,650	3,769	(119)	(3.2)	
Total Logistics revenue	36,695	35,972	723	2.0	
Total operating revenue	\$ 156,964	\$ 151,135	\$ 5,829	3.9%	
Operating income:					
Truckload	\$ 10,973	\$ 9,602	\$ 1,371	14.3%	
Logistics	2,310	1,757	553	31.5	
Total operating income	\$ 13,283	\$ 11,359	\$ 1,924	16.9%	
Operating ratio:					
Truckload	90.9 %	91.7%		(0.9)%	
Logistics	93.7	95.1		(1.5)	
Consolidated operating ratio	91.5 %	92.5%		(1.1)%	

### MARTEN TRANSPORT, LTD. SEGMENT INFORMATION (Unaudited)

			Dollar	Percentage
			Change	Change
	Six Months		Six Months	Six Months
	Ended		Ended	Ended
	June	20,	June 30,	June 30,
(Dollars in thousands)	2012	2011	2012 vs. 2011	2012 vs. 2011
Operating revenue:				
Truckload revenue, net of fuel surcharge				
revenue	\$ 183,346	\$ 171,610	\$ 11,736	6.8 %
Truckload fuel surcharge revenue	51,374	47,614	3,760	7.9
Total Truckload revenue	234,720	219,224	15,496	7.1
Logistics revenue, net of intermodal fuel				
surcharge revenue	66,481	62,721	3,760	6.0
Intermodal fuel surcharge revenue	7,237	7,046	191	2.7
Total Logistics revenue	73,718	69,767	3,951	5.7
Total operating revenue	\$ 308,438	\$ 288,991	\$ 19,447	6.7%
Operating income:				
Truckload	\$ 18,101	\$ 14,923	\$ 3,178	21.3%
Logistics	4,701	4,045	656	16.2
Total operating income	\$ 22,802	\$ 18,968	\$ 3,834	20.2%
Operating ratio:				
Truckload	92.3 %	93.2%		(1.0)%
Logistics	93.6	94.2		(0.6)
Consolidated operating ratio	92.6%	93.4%		(0.9)%

#### MARTEN TRANSPORT, LTD. OPERATING STATISTICS (Unaudited)

	Thre	e Months	Six Months			
	Ended June 30,		Ended June 30,			
	2012	2011	2012	2011		
Truckload Segment:						
Total Truckload revenue (in thousands)	\$ 120,269	\$ 115,163	\$ 234,720	\$ 219,224		
Average truckload revenue, net of fuel surcharges, per						
tractor per week <sup>(1)</sup>	\$ 3,371	\$ 3,198	\$ 3,284	\$ 3,129		
Average tractors <sup>(1)</sup>	2,149	2,156	2,148	2,121		
Average miles per trip	625	635	621	636		
Non-revenue miles percentage <sup>(2)</sup>	11.3%		11.2%	10.5%		
Total miles – company-employed drivers (in thousands)	53,516	49,979	104,797	98,650		
Total miles – independent contractors (in thousands)	1,355	1,944	2,619	4,075		
Logistics Segment:						
Total Logistics revenue (in thousands)	\$ 36,695	\$ 35,972	\$ 73,718	\$ 69,767		
Brokerage:						
Marten Transport						
Revenue (in thousands)	\$ 12,958	\$ 11,834	\$ 26,664	\$ 23,679		
Loads	7,872	5,988	15,958	12,149		
MWL						
Revenue (in thousands)	\$ 8,085	\$ 8,472	\$ 16,330	\$ 16,239		
Loads	4,537	4,673	8,219	8,507		
Intermodal:						
Revenue (in thousands)	\$ 15,652	\$ 15,666	\$ 30,724	\$ 29,849		
Loads	6,043	5,927	11,885	11,556		
Average tractors	54	73	55	71		
At June 30, 2012 and June 30, 2011:						
Total tractors <sup>(1)</sup>	2,201	2,257				
Average age of company tractors (in years)	2.0	2.5				
Total trailers	4,155	4,026				
Average age of company trailers (in years)	2.2	2.7				
Ratio of trailers to tractors <sup>(1)</sup>	1.9	1.8				
	Thre	ee Months	Civ	Months		
	Ended June 30,			ed June 30,		
(In thousands)	2012	2011	2012	2011		
(III tilousalius)		2011		2011		
Net cash provided by operating activities	\$ 20,233	\$ 14,465	\$ 40,012	\$ 42,456		
Net cash used for investing activities	40,131	7,012	55,304	11,879		
Weighted average shares outstanding:						
Basic	22,066	21,984	22,050	21,974		
Diluted	22,166	22,085	22,154	22,078		
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<sup>(1)</sup> Includes tractors driven by both company-employed drivers and independent contractors. Independent contractors provided 51 and 71 tractors as of June 30, 2012, and 2011, respectively.

<sup>(2)</sup> Represents the percentage of miles for which the company is not compensated.