



P.O. NUMBER CC: MC (Prepaid)
 CODE: 83/24883/121

UNIT NUMBER 1
 REPORT DATE: 12/29/06
 LAB NUMBER: C93273

OIL REPORT

CLIENT	CONTACT:	PHONE: (603) 869-3165
	NAME: RON BLANCHARD	FAX:
	ADDRESS: 346 AGGISSIZ ST. BETHLEHEM, NH 03574	E-MAIL: thewandier@aol.com

UNIT	EQUIPMENT MAKE: Navistar	OIL USE INTERVAL: 3,000 Miles
	EQUIPMENT MODEL: 7.3L Power Stroke	OIL TYPE & GRADE: Chevron Delo 400 15W/40
	FUEL TYPE: Diesel	MAKE-UP OIL ADDED: 0 qts
	ADDITIONAL INFO: 1999 Superduty	

COMMENTS
 RON: Universal averages show what wear typically looks like from a Power Stroke engine after about 5200 miles on the oil. Your oil was in use 3000 miles, and we found all wear from the engine reading at average levels. That's a very good sign that no problems exist in your PSD. These 7.3L engines tend to wear very well and last forever. Yours is certainly showing no signs of slowing down. The TBN read 12.0, still plenty of active additive in the oil. No contaminants found. Try 4000-4500 miles next time. This engine will handle it like a pro.

ELEMENTS IN PARTS PER MILLION	MI/HR ON OIL	3,000	UNIT / LOCATION AVERAGES							UNIVERSAL AVERAGES
	MI/HR ON UNIT	158,835								
	SAMPLE DATE	12/22/06								
ALUMINUM	2	2								2
CHROMIUM	1	1								1
IRON	13	13								17
COPPER	1	1								4
LEAD	6	6								4
TIN	0	0								1
MOLYBDENUM	194	194								18
NICKEL	0	0								0
MANGANESE	0	0								0
SILVER	0	0								0
TITANIUM	0	0								0
POTASSIUM	3	3								1
BORON	98	98								90
SILICON	9	9								9
SODIUM	5	5								3
CALCIUM	3233	3233								3206
MAGNESIUM	12	12								75
PHOSPHORUS	1185	1185								1115
ZINC	1370	1370								1284
BARIUM	0	0								1

PROPERTIES	TEST	cST VISCOSITY @ 40 °C	SUS VISCOSITY @ 100 °F	VISCOSITY INDEX	cST VISCOSITY @ 100 °C	SUS VISCOSITY @ 210 °F	FLASHPOINT IN °F	FUEL %	ANTIFREEZE %	WATER %	INSOLUBLES %
	VALUES SHOULD BE					69-82	>405	<2.0	0.0	<0.1	<0.7
	TESTED VALUES WERE					71.1	410	<0.5	0.0	0.0	0.3