



ANA LABORATORIES, INC.

Serving Customers Since 1973

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MONTREAL MAINE & ATLANTIC RWY

Attn: STEVE JONSTON
18 B & A AVE
DERBY, ME 04463

U YOUR COMPUTER NAME JGMMADME
 N YOUR COMPUTER UNIT I.D. 3613
 I TYPE
 T MAKE
 I MODEL
 N SUMP CAPACITY
 F TYPE OF OPERATION
 O OIL TYPE

S RAIL
 Y S
 I N F O

MMA/DERBY.M
Used

TEST TYPE B1

LAB#	SAMPLE DATE	PROCESS DATE	HOURS/MILES	OIL		OIL		OIL		OIL		OIL		OIL		OIL		OIL		OIL		
				SYN	OIL	ADDED	DRAINED	FF	BY	MG	CA	BA	P	ZN	MG	CA	BA	P	ZN	MG	CA	BA
R09A006524	12/23/2008	01/12/2009	500000	100000	20	No	Yes	No	0	0	127	29	6858	0	96	8						
R09C021577	03/26/2009	03/31/2009	0	0	20	No	Yes	No	0	0	95	22	6727	0	70	3						
R09C021581	03/24/2009	03/31/2009	0	0	20	No	Yes	No	0	0	90	21	6778	0	100	3						
R09G011118	06/27/2009	07/17/2009	0	0	0	No	Yes	No	0	1	81	21	4969	0	12	8						
R10A010771	01/13/2010	01/19/2010	0	0	20	No	Yes	No	0	0	22	4	2119	16	38	2						

ELEMENTAL ANALYSIS VALUES IN PPM BY WEIGHT

OIL QUALITY

Severity Code	Antimony	Titanium	Silver	Copper	Lead	Tin	Aluminum	Nickel	Iron	Chromium	Cadmium	Sodium	Boron	Silicon	Water % by vol	%Solids	Glycol	Fuel	TBN (mg/g)	Vis @ 40C	Vis @ 100C
1	0	0	0	4	3	0	4	1	19	1	0	34	7	7	<.05	1.10	N	0.00	12.10	NA	16.99
NO CORRECTIVE ACTION NEEDED!																					
3	0	0	0	3	5	0	5	0	18	1	0	82	15	15	<.05	1.20	N	0.00	10.80	NA	17.17
CALL CODE: HIGH SILICON CONFIRMED. INSPECT AIR FILTERS, DUCTS AND SEATING. -MODERATELY HIGH. HIGH SODIUM. CORRECT WATER LEAK(S) -MODERATELY HIGH.																					
3	0	0	0	3	3	0	5	0	18	1	0	84	14	15	<.05	1.20	N	0.00	10.60	NA	17.10
CALL CODE: HIGH SILICON CONFIRMED. INSPECT AIR FILTERS, DUCTS AND SEATING. -MODERATELY HIGH. HIGH SODIUM. CORRECT WATER LEAK(S) -MODERATELY HIGH.																					
1	0	0	0	3	9	0	5	0	19	2	0	35	7	13	<.05	1.50	N	0.00	9.90	NA	16.93
NO CORRECTIVE ACTION NEEDED!																					
N	0	0	0	0	5	0	2	1	2	0	0	6	1	0	<.05	1.10	N	0.00	8.10	NA	15.85
NO CORRECTIVE ACTION NEEDED!																					

Since services are based on samples and information supplied by others, and since corrective action, if any, is necessarily taken by others, these services are rendered without any warranty or liability.

Analyst: SD