

18419 EUCLID AVENUE
 CLEVELAND, OH 44112-1016
 (800) 726-5400, FAX (216) 383-9633

CUSTOMER NO.: 153058
 UNIT NO.: 237-MPC
 DESCRIPTION: DIESEL ENGINE
 END USER: LUKE SEAMAN
 END USER LOCATION: SOUNDERTON, PA 18964-395

MAKE: CAT
 MODEL: C15
 OIL BRAND: CONKLIN
 OIL TYPE: CONVOY 15W40
 SERIAL NO.: 6N287026 2003
 FUEL TYPE: DIESEL

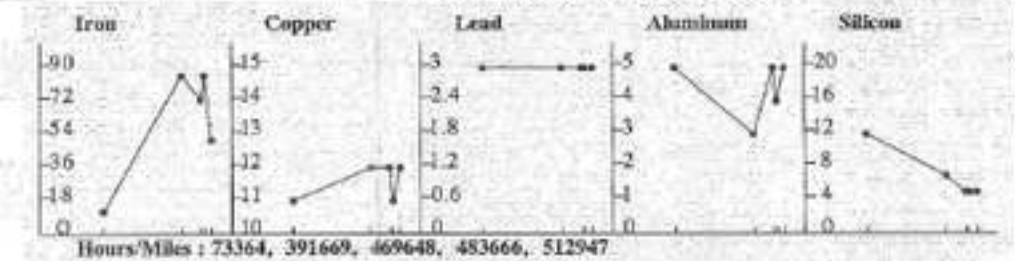
NO. COPIES 3

SAMPLE DATA			SPECTROCHEMICAL ANALYSIS (ppm)																	PHYSICAL PROPERTIES							
LAB#	SAMPLE DATE RECEIPT DATE	TIME ON OIL TIME ON UNIT	IRON	CHEMICAL	LEAD	COPPER	SI	ALUMINUM	NI	SELENIUM	BOHR	SODIUM	MAGNESIUM	CALCIUM	BARIUM	PHOSPHORUS	ZINC	MOLYBDENUM	TITANIUM	VANADIUM	POTASSIUM	FUEL %ASH	WT @ 42 C %H	WT @ 100 C %H	WATER %BY VOL	SECURICIDE %BY WT	COOLANT
196364 NORMAL	09/09/2007 10/09/2007	502,261 512947	51	1	3	12	0	5	0	5	54	0	19	4335	0	1306	1589	110	0	0	0	<1	N/A	14.04	0	0.2	NO
128581 NORMAL	06/10/2007 07/03/2007	472980 483666	86	2	3	11	0	4	0	5	52	0	21	3473	0	1056	1252	73	0	0	0	<1	N/A	13.55	0	0.6	NO
80559 NORMAL	04/23/2007 04/28/2007	458862 469648	73	1	3	12	0	5	0	5	92	0	27	4196	0	1080	1293	123	0	0	0	<1	N/A	12.99	0	0.7	NO
205264 NORMAL	08/30/2006 09/25/2006	380983 391669	86	2	3	12	0	3	0	7	51	0	22	4080	0	1000	1262	133	0	0	0	<1	N/A	12.68	0	0.6	NO

LAB# ADDITIONAL TESTS

GRAPHICAL ANALYSIS

**Cat. engine
 Convoy 15W40
 502,261 miles on
 current oil change.
 Everything normal.**



LAB# ANALYSIS RECOMMENDATIONS:

LAB#	RESULTS OF TEST PERFORMED INDICATE NO CORRECTIVE ACTION REQUIRED.	ANALYST-MAL
196364	RESULTS OF TEST PERFORMED INDICATE NO CORRECTIVE ACTION REQUIRED.	ANALYST-MAL
128581	RESULTS OF TEST PERFORMED INDICATE NO CORRECTIVE ACTION REQUIRED.	ANALYST-MAL
80559	RESULTS OF TEST PERFORMED INDICATE NO CORRECTIVE ACTION REQUIRED.	ANALYST-MAL
205264	RESULTS OF TEST PERFORMED INDICATE NO CORRECTIVE ACTION REQUIRED. ***RESULTS REPORTED BY FAX***	ANALYST-MAL