

Oil Analyzers INC.

UNIT ID
1FTPX14SS8FB21198 E
SECOND ID

UNIT TYPE
UNLEADED GASOLINE ENGINE
APPLICATION
TRANSPORTATION

ACCOUNT NUMBER OILANA75003825
DATE SAMPLED 08/13/10
DATE RECEIVED 08/23/10
DATE COMPLETED 08/24/10

TRACKING # 09213G01799
MANUFACTURER/MODEL
LUBE MFR AMSOIL
LUBE TYPE - GRADE
MICRON RATING 15
FILTER TYPE FULLFLOW
SUMP CAPACITY 0.00
HYD SYSTEM PRESSURE 0
FLUID ADDED 1

OVERALL SEVERITY OF REPORT
based on comments, not individual flags

ACTION SUGGESTED



LAB # 570923 LOCATION S ANALYST JXG

FLUID ANALYSIS REPORT - 877-458-3315

COMMENTS Base number is below acceptable minimum; Abrasives (silicon/dirt) are at a MODERATE LEVEL; Infrared results indicate OXIDATION is MODERATELY HIGH; NOTE increase in viscosity; Please provide unit Manufacturer/Model in order to compare data to proper standards for this unit; Please provide missing lube type (PRODUCT NAME); Lubricant and filter change acknowledged; Replace oil filter and top off system with fresh make-up oil if not done when oil sample was taken. Re-sample in 3,500 miles or 65 hours.

SAMP #	WEAR METALS PPM							CONTAMINANT METALS - PPM				MULTI-SOURCE METALS - PPM					ADDITIVE METALS PPM							
	IRON	CHROMIUM	NICKEL	ALUMINUM	COPPER	LEAD	TIN	CADMIUM	SILVER	VANADIUM	SILICON	SODIUM	POTASSIUM	TITANIUM	MOLYBDENUM	ANTIMONY	MANGANESE	LITHIUM	BORON	MAGNESIUM	CALCIUM	BARIUM	PHOSPHOROUS	ZINC
1	8	0	0	2	1	0	0	0	0	0	6	3	0	0	35	0	0	0	143	10	1852	0	610	698
2	19	1	0	3	3	0	0	0	0	0	14	11	3	0	5	0	0	0	17	13	3549	0	663	809
3	36	2	0	7	5	0	0	0	0	0	22	22	4	0	7	0	0	0	19	21	3889	0	705	865
4	54	3	1	10	10	0	0	0	0	0	38	38	6	0	6	0	1	0	14	21	3320	0	653	750

SAMP #	DATE SAMPLED	UNIT TIME	LUBE CHG	FILTER CHG	FUEL est	SOOT Vol.	WATER Infrared	VIS 40C CS	VIS 100C CS	TAN Total Acid	TBN Total Base	I-R OXIDA	I-R NITRA	ISO CODE	4 MICRON	6 MICRON	10 MICRON	14 MICRON	21 MICRON	38 MICRON	70 MICRON	100 MICRON	
	DATE RECEIVED	LUBE TIME																					
1	11/21/09 12/10/09	74750 4200	N	N	0.7%	<.1%	<.1		8.0		4.77	10	15										
2	02/16/10 02/18/10	89427 14727	N	N	1.7%	<.1%	<.1		9.2		4.10	39	25										
3	04/18/10 04/22/10	100717 26567	N	Y	<1%	0.1%	<.1		10.2		6.43	45	34										
4	08/13/10 08/23/10	129498 54798	Y	Y	<1%	<.1%	<.1		13.2		2.95	54	40										

SAMP #																							
1																							
2																							
3																							
4																							

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Missing lube or unit time limits the evaluation. No warranty is expressed or implied.