



Fluid Analysis Lab  
8255 NW 58 Street  
Miami, FL 33166-3493  
(305) 592-5374 ext 1139/1304  
www.kellytractor.com

SHOP JOB NUM :  
COMP SERIAL NUM :  
COMPARTMENT MODEL :  
COMP MANUFACTURER :  
SAMPLE LABEL NUM :  
FLUID BRAND/WEIGHT :  
FLUID TYPE :  
EXT WARR EXPIRE DATE :  
CUSTOMER EQUIP NUM : 354UX312566  
COMPARTMENT NAME : ENGINE MARINE STARBOARD  
SERIAL NUMBER : 354UX312566  
MANUFACTURER : PERKINS  
MODEL : 6-354\_PERKINS  
JOB SITE : GS 43  
EXT WARR NUMBER :  
FAX :  
PHONE :  
SAMPLE TYPE: OIL  
SAMPLE SHIP TIME (days): 9

LAB CONTROL NUMBER SAMPLE DATE PROCESS DATE EQUIPMENT METER METER ON FLUID FLUID CHANGED MAKE UP FLUID MAKE UP FLUID UNITS FILTER CHANGED

D260-45023-0074 1/14/15 1/23/15 0 0 No Unknown  
VISCOSITY READING IS LOW, 9.6 cSt. THE OIL HAS 7.85% OF FUEL, IRON, CHROME AND ALUMINUM ARE EXTREMELY HIGH AND MAY COME FROM PISTON SKIRT, PISTON RING, LINER, HIGH COPPER AND ALUMINUM COMES FROM TURBOCHARGER BEARINGS. SILICON COMES FROM DIRT ENTRY. SODIUM MAY COME FROM ADDITIVES IN THE OIL (NO FAILURE). CHECK ENGINE FOR UNUSUAL NOISE/S AND/OR PERFORMANCE AND FOR SOURCES OF FUEL. MAKE REPAIRS AS NEEDED. CHANGE THE OIL AND FILTER. RESAMPLE IN 10 HOURS.

Action Required

Wear Metals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	Mo	Ni	Ag	Ca	Mg	Zn	P
D260-45023-0074	139	1897	26	76	3	1	54	164	13	4	2	0	3201	113	1291	1078

Oil Condition / Particle Count (cf/ml)	ST	OXI	NIT	SUL	W	A	F	PFC	V100
D260-45023-0074	4	15	11	21	T	N	N	7.85	9.6

Ag = Silver, Al = Aluminum, B = Boron, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, P = Phosphorus, K = Potassium, Mg = Magnesium, Mo = Molybdenum, Na = Sodium, Ni = Nickel, Pb = Lead, Si = Silicon, Sn = Tin, V = Vanadium, Zn = Zinc, A = Antifreeze, F = Fuel, W = Water, P = Positive, N = Negative, T = Trace, E = Excessive, NIT = Nitration, OXI = Oxidation, ST = Soot, SUL = Sulfation, ISO = ISO Rating, PFC = Percent Fuel Content, PQI = Particle Quantifying Index, NaW = Salt Water, FL Pt = Flash Point, TAN = Total Acid Number, TBN = Total Base Number, H2O = Karl Fisher result, V100 = Viscosity@100C, V40 = Viscosity@40C  
Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or a component thereof.

1. The first part of the document is a list of names and addresses of the members of the committee. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:

Mr. J. H. Smith, 123 Main St., New York, N. Y.  
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2. The second part of the document is a list of names and addresses of the members of the committee. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:

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