

LEWIS COUNTY CENTRAL SHOP
Arlie Champ
109 FOREST NAPAVINE RD
Chehalis, WA 98532

COMPANY NAME: LEWIS COUNTY CENTRAL SHOP
 CUSTOMER EQUIP NUM: 21-105
 SERIAL NUMBER: R073126
 MANUFACTURER: KENWORTH
 MODEL: T800B_KENWORTH
 JOB SITE:
 EXT WARR NUMBER:
 SHOP JOB NUM: 228
 COMP SERIAL NUM:
 COMPARTMENT MODEL:
 COMP MANUFACTURER:
 SAMPLE LABEL NUM:
 FLUID BRAND/WEIGHT:
 FLUID TYPE:
 EXT WARR EXPIRE DATE:
 FUEL CONSUMED:

SOS Services Laboratory
 17025 West Valley Highway
 Tukwila, WA 98188-5519
 800-562-4735



SAMPLE SHIP TIME (days): 7

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

H330-44163-1068 6/5/14 6/12/14 9503 HR 500 HR Yes Yes

WEAR METAL READINGS APPEAR NORMAL. THIS SAMPLE APPEARS NORMAL. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

H330-43311-1073 11/1/13 11/7/13 9003 HR 504 HR Yes Yes

THIS SAMPLE APPEARS NORMAL. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

H330-43143-1065 5/20/13 5/23/13 8499 HR 510 HR Yes Yes

THIS SAMPLE APPEARS NORMAL. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

H330-42286-1108 10/2/12 10/12/12 7989 HR 451 HR Yes Yes

THIS SAMPLE APPEARS NORMAL. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

Wear Metals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	B	Mo	Ni	Ag	Ti	V	Mn	Cd	Ca	Mg	Zn	P	Ba
H330-44163-1068	4	12	1	2	2	0	4	4	2	150	7	0	0	86	0	0	0	1941	288	1303	1060	0
H330-43311-1073	5	19	1	1	2	0	5	4	3	60	0	1	0	78	0	0	0	1919	306	1299	1044	0
H330-43143-1065	6	21	1	3	2	0	7	5	2	61	5	0	0	78	0	1	0	1924	290	1234	1022	0
H330-42286-1108	2	18	1	3	2	0	10	4	1	27	6	0	0	5	0	1	0	3180	124	1337	1163	0

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	W	A	F	VI100
H330-44163-1068	25	17	8	21	N	N	N	14.4
H330-43311-1073	29	19	11	18	N	N	N	14.4
H330-43143-1065	26	16	8	20	N	N	N	13.9
H330-42286-1108	18	14	7	19	N	N	N	13.5

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, PCI = Particle Counting Index, NAVI = Salt Water, FLPI = Flash Point, TAN = Total Acid Number, TBN = Total Base Number, H2O = Water, V40 = Viscosity@100C, V100 = 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.

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