

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
 MANDUFACTURER : KENWORTH
 MODEL : T800B_KENWORTH
 JOB SITE :
 EXT WARR NUMBER :
 SHOP JOB NUM : 7381
 COMP SERIAL NUM :
 COMPARTMENT MODEL :
 COMP MANUFACTURER :
 SAMPLE LABEL NUM :
 FLUID BRAND/WEIGHT : UNKNOWN
 FLUID TYPE :
 EXT WARR EXPIRE DATE :
 FUEL CONSUMED :

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



SAMPLE TYPE: OIL
 SAMPLE SHIP TIME (days) : 2

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

H330-48109-1060 17-Apr-2018 19-Apr-2018 11997.0 HR 490.0 HR Yes Yes Yes

No Action Required WEAR METAL READINGS APPEAR NORMAL. OTHER ANALYSIS READINGS APPEAR TO BE ACCEPTABLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

H330-47178-1095 23-Jun-2017 27-Jun-2017 11507 HR 499 HR Yes Yes Yes

No Action Required THIS SAMPLE APPEARS NORMAL. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

H330-46274-1108 28-Sep-2016 30-Sep-2016 11008 HR 522 HR Yes Yes Yes

No Action Required WEAR METAL READINGS APPEAR NORMAL. OTHER ANALYSIS READINGS APPEAR TO BE ACCEPTABLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

H330-45357-1125 22-Dec-2015 23-Dec-2015 10486 HR 481 HR Yes Yes Yes

No Action Required WEAR METAL READINGS APPEAR NORMAL. OTHER ANALYSIS READINGS APPEAR TO BE ACCEPTABLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

Wear Metals (ppm)	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
H330-48109-1060	8	19	1	2	1	0	5	12	1	34	1	0	0	1	0	0	0	1580	413	1132	1014	0
H330-47178-1095	2	20	1	3	2	0	6	0	0	8	2	0	0	1	0	0	0	2020	15	1158	984	1
H330-46274-1108	3	16	1	4	3	0	7	2	0	9	3	0	0	1	0	0	0	2168	18	1096	937	0
H330-45357-1125	3	13	1	2	3	0	5	3	1	74	9	0	0	1	0	0	0	2043	38	1140	925	0

Oil Condition/ Particle Count (ct/ml)	Oil Condition/ Particle Count (ct/ml)							
	ST	OXI	NIT	SUL	W	A	F	V100
H330-48109-1060	43	14	9	24	N	N	N	14.0
H330-47178-1095	22	13	6	19	N	N	N	13.3
H330-46274-1108	22	14	6	20	N	N	N	13.4
H330-45357-1125	16	15	7	20	N	N	N	12.7

Ag = Silver, Al = Aluminum, B = Boron, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, P = Phosphorus, K = Potassium, Li = Lithium, Mg = Magnesium, Mo = Molybdenum, Na = Sodium, Ni = Nickel, Pb = Lead, Si = Silicon, Sn = Tin, S = Sulfur, 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, Nav = Salt Water, FL Pl = Flash Point, TAN = Total Acid Number, TBN = Total Base Number, H2O = Karl Fisher result, V100 = Viscosity@100C, V40 = Viscosity@40C, PVI = Particle Volume Indicator

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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