

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

FAX: 360-740-2885
 PHONE: 360-740-1150
SAMPLE TYPE: OIL
 SAMPLE SHIP TIME (days): 1

COMPANY NAME: LEWIS COUNTY CENTRAL SHOP
 CUSTOMER EQUIP NUM: 21-105
 SERIAL NUMBER: R073126
 MANUFACTURER: KENWORTH
 MODEL: T800B_KENWORTH
 COMP SERIAL NUM: 3019
 COMPARTMENT MODEL: ENGINE TRUCK
 COMP MANUFACTURER: KENWORTH
 SAMPLE LABEL NUM: UNKNOWN
 FLUID BRAND/WEIGHT: UNKNOWN
 FLUID TYPE: UNKNOWN
 EXT WARR EXTRE DATE: UNKNOWN
 FUEL CONSUMED: UNKNOWN

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



LAB CONTROL NUMBER	SAMPLE DATE	PROCESS DATE	EQUIPMENT METER	METER ON FLUID	FLUID CHANGED	MAKE UP FLUID	MAKE UP FLUID UNITS	FILTER CHANGED
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H330-45357-1125	22-Dec-2015	23-Dec-2015	10486 HR	481 HR	Yes			Yes
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No Action Required
 WEAR METAL READINGS APPEAR NORMAL. OTHER ANALYSIS READINGS APPEAR TO BE ACCEPTABLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

H330-45062-1102	25-Feb-2015	03-Mar-2015	10005 HR	502 HR	Yes			Yes
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No Action Required
 THIS SAMPLE APPEARS NORMAL. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

H330-44163-1088	05-Jun-2014	12-Jun-2014	9503 HR	500 HR	Yes			Yes
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No Action Required
 WEAR METAL READINGS APPEAR NORMAL. THIS SAMPLE APPEARS NORMAL. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

H330-43311-1073	01-Nov-2013	07-Nov-2013	9003 HR	504 HR	Yes			Yes
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No Action Required
 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
H330-45357-1125	3	13	1	2	3	0	5	3	1	74	9	0	0	1	0	0	0	2043	38	1140	925	0
H330-45062-1102	3	16	1	4	3	0	7	5	1	44	4	0	0	10	0	0	0	2095	48	1162	970	0
H330-44163-1088	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	1289	1044	0

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	W	A	F	V100
H330-45357-1125	16	15	7	20	N	N	N	12.7
H330-45062-1102	29	15	7	21	N	N	N	14.0
H330-44163-1088	25	17	8	21	N	N	N	14.4
H330-43311-1073	29	19	11	18	N	N	N	14.4

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, FLPI = 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.

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