

**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  
 COMP SERIAL NUM : 4429  
 COMPARTMENT MODEL : ENGINE TRUCK  
 COMP MANUFACTURER :  
 SAMPLE LABEL NUM :  
 FLUID BRAND/WEIGHT : UNKNOWN  
 FLUID TYPE :  
 EXT WARR EXPIRE DATE :  
 FUEL CONSUMED :

FAX: 360-740-2685  
 PHONE: 360-740-1150  
 SAMPLE TYPE: **OIL**  
 SAMPLE SHIP TIME (days): 2

**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
H330-46274-1108	28-Sep-2016	30-Sep-2016	11008 HR	522 HR	Yes			Yes
WEAR METAL READINGS APPEAR NORMAL. OTHER ANALYSIS READINGS APPEAR TO BE ACCEPTABLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
<b>No Action Required</b>								
H330-45357-1125	22-Dec-2015	23-Dec-2015	10486 HR	481 HR	Yes			Yes
WEAR METAL READINGS APPEAR NORMAL. OTHER ANALYSIS READINGS APPEAR TO BE ACCEPTABLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
<b>No Action Required</b>								
H330-45062-1102	25-Feb-2015	03-Mar-2015	10005 HR	502 HR	Yes			Yes
THIS SAMPLE APPEARS NORMAL. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
<b>No Action Required</b>								
H330-44163-1068	05-Jun-2014	12-Jun-2014	9603 HR	500 HR	Yes			Yes
WEAR METAL READINGS APPEAR NORMAL. THIS SAMPLE APPEARS NORMAL. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
<b>No Action Required</b>								

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
H330-46274-1108	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
H330-45062-1102	3	16	1	4	3	0	7	5	1	44	4	0	0	10	0	0	0	2085	48	1162	970	0
H330-44163-1068	4	12	1	2	2	0	4	4	2	150	7	0	0	66	0	0	0	1941	288	1303	1060	0

Oil Contaminant / Particle Count (ct/mil)	ST	OXI	NIT	SUL	W	A	F	V100
H330-46274-1108	22	14	6	20	N	N	N	13.4
H330-45357-1125	16	15	7	20	N	N	N	12.7
H330-45062-1102	29	15	7	21	N	N	N	14.0
H330-44163-1068	25	17	8	21	N	N	N	14.4

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, PCl = Particle Counting Index, NAV = 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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