

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

COMPANY NAME : LEWIS COUNTY CENTRAL SHOP
 CUSTOMER EQUIP NUM : 21-105
 COMPARTMENT NAME : ENGINE TRUCK
 SERIAL NUMBER : R073126
 MANUFACTURER : KENWORTH
 MODEL : T800B_KENWORTH
 JOB SITE :
 EXT WARR NUMBER :
 SHOP JOB NUM : 8813
 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



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

LAB CONTROL NUMBER	SAMPLE DATE	PROCESS DATE	EQUIPMENT METER	METER ON FLUID	FLUID CHANGED	MAKE UP FLUID	MAKE UP FLUID UNITS	FILTER CHANGED
H330-49018-1025	17-Jan-2019	18-Jan-2019	12484.0 HR	487.0 HR	Yes			Yes
THIS SAMPLE APPEARS NORMAL. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
No Action Required								
H330-46109-1060	17-Apr-2018	19-Sep-2018	11997.0 HR	490.0 HR	Yes			Yes
WEAR METAL READINGS APPEAR NORMAL. OTHER ANALYSIS READINGS APPEAR TO BE ACCEPTABLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
No Action Required								
H330-47178-1095	23-Jun-2017	27-Jun-2017	11507 HR	499 HR	Yes			Yes
THIS SAMPLE APPEARS NORMAL. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
No Action Required								
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.								
No Action Required								

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
H330-49018-1025	6	14	1	1	3	0	5	3	3	62	6	0	0	1	0	0	0	1285	638	1166	1022	0
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

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	W	A	F	V100
H330-49018-1025	33	14	9	24	N	N	N	14.1
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

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, PQL = Particle Quantifying Index, NAV = Salt Water, FL Pt = 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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