

MARK OSTER

COMPANY NAME : MARK_OSTER
CUSTOMER EQUIP NUM : 192
COMPARTMENT NAME : ENGINE
SERIAL NUMBER : DD13
MANUFACTURER : FREIGHTLINER
MODEL : CASCADIA
JOB SITE :
EXT WARR NUMBER :

SHOP JOB NUM :
COMP SERIAL NUM :
COMPARTMENT MODEL :
COMP MANUFACTURER :
SAMPLE LABEL NUM :
FLUID BRAND/WEIGHT :
FLUID TYPE :
EXT WARR EXPIRE DATE :
FUEL CONSUMED :



Fluids Analysis Laboratory
1245 Bridgestone Parkway
La Vergne, TN 37086-3510
615-259-5811
www.thompsonmachinery.com

FAX:
PHONE:
SAMPLE TYPE: OIL
SAMPLE SHIP TIME (days) : 4

LAB CONTROL NUMBER	SAMPLE DATE	PROCESS DATE	EQUIPMENT METER	METER ON FLUID	FLUID CHANGED	MAKE UP FLUID	MAKE UP FLUID UNITS	FILTER CHANGED
D420-48257-0067	10-Sep-2018	14-Sep-2018	726369 HR	17322 HR	Unknown			
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.							
D420-48197-0055	02-Jul-2018	16-Jul-2018	709000 HR	709000 HR	Yes			Yes
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. 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	Co
D420-48257-0067	0	0	0	1	0	0	0	2	5	49	0	0	0	0	0	0		1076	5	575	346	0	149
D420-48197-0055	0	6	0	0	0	0	1	1	10	78	0	0	0	0	0	0	0	2140	11	1115	944	0	

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	W	A	F	V100
D420-48257-0067	2	18	9	22	N	N	N	15.0
D420-48197-0055	8	18	8	22	N	N	N	15.0

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 = Sulphur, 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, 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.