



WESTERN STATES EQUIPMENT , 400 East Overland Road, Meridian , ID,83642, US

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CONTACT INFORMATION

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EQUIPMENT

CUSTOMER EQUIP NUM : STD00214
SERIAL NUMBER : STD00214
MODEL : C18
MANUFACTURER : CAT
COMPANY NAME : WSECO-MISSOULA
JOB SITE :
AREA:
REGION:

SAMPLE INFORMATION

COMPARTMENT NAME : ENGINE TRUCK
COMP SERIAL NUM :
COMPARTMENT MODEL :
LABEL#:
SHOP JOB NUM : EW34825
SAMPLE TYPE: OIL
SAMPLE SHIP TIME (days) : 8
SAMPLE LOCATION :

**No Action
Required**

NORMAL WEAR METAL READINGS. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL

PRIORITY: Normal

LAB # H510-45196-0016

WEAR/CONTAMINATION - ADDITIVES/FORMULATION

SAMPLE DATE	SAMPLE ID	METER	METER ON FLUID	FLUID CHANGE	FILTER CHANGE	OVERALL EVAL	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	Mo	Ni	Ag	Ti	V	Mn	Cd	Ca	P	Zn	Mg	Ba	B
07-Jul-2015	H510-45196-0016	683	683	U		NAR	30	17	0	2	2	2	13	0	5	76	0	0	0	0	1	1	2284	1622	1762	521	0	255

OIL FORMULATION - OIL CONDITION - OIL CONTAMINATION

SAMPLE DATE	SAMPLE ID	Fluid Brand	FLUID TYPE	Fluid Weight	FLUID CHANGE	FILTER CHANGE	OVERALL EVAL	V100	ST	OXI	SUL	NIT	W	A	F
07-Jul-2015	H510-45196-0016				U		NAR	12.4	0	18	23	8	N	N	N

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, FL Pt = 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.