

HOLT CAT-PSD-IRVING
ZACHARY NELSON

COMPANY NAME : HOLT CAT-PSD-IRVING
 CUSTOMER EQUIP NUM : 0267
 COMPARTMENT NAME : ENGINE INDUSTRIAL
 SERIAL NUMBER : GZA00267
 MANUFACTURER : CATERPILLAR
 MODEL : G3520C
 JOB SITE :
 EXT WARR NUMBER :

SHOP JOB NUM : EY09294
 COMP SERIAL NUM :
 COMPARTMENT MODEL :
 COMP MANUFACTURER :
 SAMPLE LABEL NUM :
 FLUID BRAND/WEIGHT :
 FLUID TYPE :
 EXT WARR EXPIRE DATE :



Fluids Analysis Laboratory
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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
E140-50224-1634	07-Aug-2020	11-Aug-2020	0	0	No			No
<div style="border: 2px solid green; padding: 2px; display: inline-block;">No Action Required</div> PLEASE CONFIRM OIL HOURS. OIL HOURS CAN AFFECT SAMPLE INTERPRETATION. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND.								

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
E140-50224-1634	9	7	0	1	2	0	6	8	2	3	5	0	0	0	0	1	0	1966	8	602	478	19

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	W	A	F	V100
E140-50224-1634	0	12	6	16	N	N	N	13.2

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.