

COMPANY NAME :  
CUSTOMER EQUIP NUM :  
COMPARTMENT NAME : ENGINE  
SERIAL NUMBER : GHJ00513  
MANUFACTURER : CATERPILLAR  
MODEL : 3456  
JOB SITE :  
EXT WARR NUMBER :

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

FAX :  
PHONE :  
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
D120-48275-0034	01-Oct-2018	02-Oct-2018	0	0	No			No
No Action Required								
SAMPLE OIL SERVICE(HRS/KMS) INFORMATION CAN SIGNIFICANTLY INFLUENCE EVALUATION OF ANALYSIS RESULTS . READINGS APPEAR TO BE NORMAL. CONTINUE SAMPLING AT THE RECOMMENDED 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
D120-48275-0034	3	29	0	2	1	0	9	1	7	51	1	1	0	0	0	0	0	2269	20	1124	959	0

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	W	A	F	V100
D120-48275-0034	0	17	8	22	N	N	N	12.3

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.