

COMPANY NAME : ELTRAK BULGARIA\_M530

CUSTOMER EQUIP NUM : P8C00562

COMPARTMENT NAME : TRANSMISSION POWER SHIFT

SERIAL NUMBER : P8C00562

MANUFACTURER : CATERPILLAR

MODEL : 966M\_XE

JOB SITE :

EXT WARR NUMBER :

FAX:

PHONE:

SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days) : 4

SHOP JOB NUM : 0145232

COMP SERIAL NUM :

COMPARTMENT MODEL :

COMP MANUFACTURER :

SAMPLE LABEL NUM : 251506770

FLUID BRAND/WEIGHT : CAT/30

FLUID TYPE : TDTO

EXT WARR EXPIRE DATE :

eltrak

CAT

Eltrak Bulgaria

439, Evropa Blvd.

1331, Sofia Bulgaria

+ 359 (2) 818-30-00 + 359 (2) 818-30-06

www.eltrakbulgaria.com

LAB CONTROL NUMBER	SAMPLE DATE	PROCESS DATE	EQUIPMENT METER	METER ON FLUID	FLUID CHANGED	MAKE UP FLUID	MAKE UP FLUID UNITS	FILTER CHANGED
M530-54330-0039	21-Nov-2024	25-Nov-2024	16489 HR	1500 HR	No			No
No Action Required	ALL ANALYSIS READINGS APPEAR TO BE ACCEPTABLE. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.							
M530-54276-0029	26-Sep-2024	02-Oct-2024	1667 HR	1667 HR	No			No
No Action Required	ALL ANALYSIS READINGS APPEAR TO BE ACCEPTABLE. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.							
M530-53324-0023	06-Nov-2023	20-Nov-2023	14057 HR		No			Yes
Monitor Compartment	VISIBLE DEBRIS PRESENT IN SAMPLE. WEAR METALS DO NOT INDICATE ANY CONTAMINATION OR INCREASED WEAR. OTHER ANALYSIS READINGS ARE ACCEPTABLE. CONSIDER INSPECTING OLD FILTER (IF EQUIPPED) FOR LARGER VISIBLE DEBRIS AT THE NEXT FILTER CHANGE AS A PRECAUTION AND CONTINUE NORMALLY SCHEDULED SAMPLING.							
M530-48033-0009	30-Jan-2018	02-Feb-2018	1117 HR	1117 HR	Yes			
No Action Required	NORMAL WEAR METAL READINGS. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.							

Wear Metals (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Cl	Na	K	B	Mo	Ni	Ag	Ti	V	Mn	Cd	Cu	Mg	Zn	P	Ba
M530-54330-0039	2	10	0	0	0	0	1	0	5	26	0	0	0	0	0	0	0	3054	13	1248	1051	0
M530-54276-0029	3	9	0	0	0	0	1	0	2	26	0	0	0	0	0	0	0	2817	15	1180	1022	0
M530-53324-0023	4	15	0	1	0	0	3	2	2	16	0	0	0	0	0	0	0	3058	12	1258	986	0
M530-48033-0009	11	10	0	2	0	0	2	2	4	1	0	0	0	0	0	0	0	3241	8	1359	1091	2

Oil Condition / Particle Count (cf/ml)	ST	OXI	NIT	W	A	V100	ISO	4u	6u	10u	14u	16u	21u	30u	50u
M530-54330-0039	0	8	0	18	N	10.23	16/15/12	496	211	42	22	16	16	6	8
M530-54276-0029	0	9	0	19	N	10.38	18/17/14	1481	827	332	142	74	58	22	22
M530-53324-0023	0	8	0	21	N	11.10	18/18/13	1370	616	168	58	32	21	11	11
M530-48033-0009	0	5	4	19	N	10.7	23/17/10	5106	1202	28	5	2	1	0	0

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, FLPI = 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.