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6-8-22

CONTACT INFORMATION

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EQUIPMENT

EQUIP NUM: 3104
SERIAL NUMBER: MTST01082
MODEL : 3630T
MANUFACTURER : OTHER
COMPANY NAME : J B HOLLAND CONSTRUCTION INC
JOB SITE :
AREA:
REGION:

SAMPLE INFORMATION

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

Interp By: Chris Gillis

No Action
Required

RESULTS OF LATEST SAMPLE INDICATE ELEMENTS TESTED DIDN'T EXCEED NORMAL TRENDS FOR THIS COMPARTMENT. NO EXCESSIVE WEAR IS INDICATED AT THIS TIME. CONTINUE TO MONITOR COMPARTMENT BY SAMPLING AT RECOMMENDED INTERVALS.

PRIORITY: Normal

LAB # E500-52139-0025

WEAR/CONTAMINATION - ADDITIVES/FORMULATION

SAMPLE DATE	SAMPLE ID	METER	METER ON FLUID	FLUID CHANGE	FILTER CHANGE	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	Mo	Ni	Ag	Ti	V	Mn	Cd	Ca	P	Zn	Mg	Ba	B
11-May-22	E500-52139-0025	4192	232	Y	Y	2	19	1	1	2	0	5	4	0	109	2	1	0	1	0	0	1667	1127	1393	496	0	217
20-Oct-21	E500-51298-0200	3960	403	Y	Y	3	24	1	3	5	1	6	2	1	111	0	0	0	0	0	0	1698	1208	1401	482	0	151
23-Jul-21	E500-51214-0128	3557	204	Y	Y	3	18	1	1	3	2	4	3	1	118	0	0	0	0	0	0	1686	1159	1422	534	0	209
09-Jul-21	E500-51194-0276	3472	119	N	N	2	10	0	1	1	1	4	3	0	104	0	0	0	0	0	0	1528	1090	1298	467	0	259
24-Jun-21		3353	317	Y	Y	4	29	1	2	9	3	7	4	0	121	0	0	0	0	0	1	1755	1130	1441	519	0	103
17-May-21	E500-51140-0219	3036	325	Y	Y	2	15	0	1	1	0	4	1	1	108	0	0	0	1	0	0	1564	1132	1308	490	0	254
28-Jan-21	E500-51033-0220	2711	233	Y	Y	2	11	0	0	0	1	5	0	0	107	0	0	0	0	0	0	1493	1004	1204	474	0	317

OIL FORMULATION - OIL CONDITION - OIL CONTAMINATION

SAMPLE DATE	SAMPLE ID	FLUID BRAND	FLUID TYPE	FLUID WEIGHT	FLUID CHANGE	FILTER CHANGE	V100	ST	OXI	SUL	NIT	W	A	F	PQI
11-May-22	E500-52139-0025	CHEVRON		15W-40	Y	Y	13.60	18	22	26	11	N	N	N	15
20-Oct-21	E500-51298-0200	CHEVRON		15W-40	Y	Y	13.6	22	23	27	11	N	N	N	5
23-Jul-21	E500-51214-0128	CHEVRON		15W-40	Y	Y	13.5	18	20	25	9	N	N	N	5
09-Jul-21	E500-51194-0276	CHEVRON		15W-40	N	N	13.5	16	19	25	9	N	N	N	12
24-Jun-21		CHEVRON		15W-40	Y	Y	14.0	26	28	30	12	P	N	N	16
17-May-21	E500-51140-0219	CHEVRON		15W-40	Y	Y	13.4	16	21	25	10	N	N	N	12
28-Jan-21	E500-51033-0220	CHEVRON		15W-40	Y	Y	13.4	11	17	22	8	N	N	N	9

A = Antifreeze, Ag = Silver, Al = Aluminum, B = Boron, Ba = Barium, Ca = Calcium, Cd = Cadmium, Cr = Chromium, Cu = Copper, F = Fuel, Fe = Iron, K = Potassium, Mg = Magnesium, Mn = Manganese, Mo = Molybdenum, NIT = Nitration, Na = Sodium, Ni = Nickel, OXI = Oxidation, P = Phosphorus, PQI = Particle Quantifying Index, ST = Soot, SUL = Sulfation, Si = Silicon, Sn = Tin, Ti = Titanium, V = Vanadium, V100 = Viscosity@100C, W = Water, Zn = Zinc

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.