

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 : HYDRAULIC SYSTEM
COMP SERIAL NUM:
COMPARTMENT MODEL :
LABEL#:
SHOP JOB NUM :
SAMPLE TYPE: OIL
SAMPLE SHIP TIME (days) : 5
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 # E500-52108-2063

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
13-Apr-22	E500-52108-2063	4138	1102	Y	Y	6	7	0	2	1	0	4	1	0	1	0	0	0	0	0	0	3361	963	1145	15	0	12
23-Jul-21	E500-51214-2030	3557	521	N	Y	7	5	0	2	2	0	4	2	1	1	0	0	0	0	0	0	3575	922	1151	14	0	9
17-May-21	E500-51140-2033	3036	984	Y	Y	14	9	0	5	0	1	4	1	0	2	0	0	0	0	0	0	3258	923	1106	19	0	15
30-Oct-20	E500-50308-2142	2540	488	N	Y	22	6	0	0	1	0	3	1	1	3	0	0	0	0	0	1	3515	945	1183	21	0	9
26-Jun-20	E500-50182-2131	2052	971	Y	Y	3	6	1	6	1	1	5	0	1	4	0	0	0	0	0	0	3224	951	1151	22	0	15
29-Oct-19	E500-49304-2134	1544	463	N	Y	5	8	0	1	2	0	5	0	1	1	0	0	0	0	0	0	2848	952	1174	18	0	25
01-Jul-19	E500-49192-2066	1081		Y	Y	7	7	0	0	1	1	7	1	4	2	0	0	0	0	0	0	2942	1090	1264	18	0	19

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	PQI	ISO
13-Apr-22	E500-52108-2063	CHEVRON		10W	Y	Y	7.000	0	7	15	4	N	N	10	20/16/12
23-Jul-21	E500-51214-2030	CHEVRON		10W	N	Y	6.9	2	6	14	4	N	N	5	19/17/12
17-May-21	E500-51140-2033	CHEVRON		10W	Y	Y	6.9	2	7	14	3	N	N	8	22/19/12
30-Oct-20	E500-50308-2142	CHEVRON		10W	N	Y	7.4					N	N	13	22/19/16
26-Jun-20	E500-50182-2131	CHEVRON		10W	Y	Y	7.1	0	6	13	3	N	N	3	23/21/15
29-Oct-19	E500-49304-2134	CAT		10W	N	Y	7.8	0	6	15	4	N	N	13	22/17/11
01-Jul-19	E500-49192-2066			10W	Y	Y	7.8	0	6	15	4	N	N	13	22/20/14

A = Antifreeze, Ag = Silver, Al = Aluminum, B = Boron, Ba = Barium, Ca = Calcium, Cd = Cadmium, Cr = Chromium, Cu = Copper, Fe = Iron, ISO = ISO Rating, 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.