

TOROMONT

CAT

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CONTACT INFORMATION

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EQUIPMENT

EQUIP NUM: TR2038

SERIAL NUMBER: VCE0A30GK00742251

MODEL : A30G

MANUFACTURER : VOLVO

COMPANY NAME : COOPER EQUIPMENT RENTALS LTD - HUB

JOB SITE :

AREA:

REGION:

SAMPLE INFORMATION

COMPARTMENT NAME : TRANSFER GEARS

COMP SERIAL NUM:

COMPARTMENT MODEL :

LABEL#: 226276703

SHOP JOB NUM :

SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days) : 23

SAMPLE LOCATION :

Monitor
Compartment

Fe, Si/Al ARE HIGH. POSSIBILITY OF DIRT ENTRY CAUSING WEAR. INSPECT OIL AND COMPARTMENT (MAGNETIC PLUG(S)/FILTER, IF AVAILABLE) FOR PRESENCE OF VISIBLE AND SUSPICIOUS PARTICLES... LOCATE THE ENTRY OF DIRT. AS OIL HAS BEEN ALREADY CHANGED, RESAMPLE AT REGULAR INTERVAL.

LAB #

N02A-55200-0933

PROCESS 19-Jul-25
DATE

WEAR/CONTAMINATION - ADDITIVES/FORMULATION

SAMPLE DATE	SAMPLE ID	METER (HR)	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
26-Jun-25	N02A-55200-0933	6710.0	2648.0	Y	N	2	341	5	22	0	0	63	4	8	78	2	0	1	0	8	0	123	955	239	10	1	94
28-Oct-22	N02A-52318-0869	4062.0	871.0	Y	N	0	27	1	3	0	0	7	0	0	3	0	0	0	0	0	0	6	1012	6	1	0	254
12-Oct-21	N02A-51313-0596	3191.0	3191.0	Y	Y	0	29	1	5	0	0	8	0	0	4	0	0	0	0	0	0	7	889	7	1	0	217

OIL FORMULATION - OIL CONDITION - OIL CONTAMINATION

SAMPLE DATE	SAMPLE ID	METER (HR)	METER ON FLUID	FLUID BRAND	FLUID TYPE	FLUID WEIGHT	FLUID CHANGE	FILTER CHANGE	V100	ST	OXI	SUL	NIT	W
26-Jun-25	N02A-55200-0933	6710.0	2648.0	PETRO-CAN	TRAXON	80W-90	Y	N	13.88	0	6	22	0	N
28-Oct-22	N02A-52318-0869	4062.0	871.0	KENDALL		80W-90	Y	N	15.40	0	7	28	5	N
12-Oct-21	N02A-51313-0596	3191.0	3191.0	KENDALL			Y	Y	13.9	0	7	24	5	N

OIL CLEANLINESS

SAMPLE DATE	SAMPLE ID	FLUID CHANGE	FILTER CHANGE	PQI
26-Jun-25	N02A-55200-0933	Y	N	41
28-Oct-22	N02A-52318-0869	Y	N	25
12-Oct-21	N02A-51313-0596	Y	Y	12

Ag = Silver, Al = Aluminum, B = Boron, Ba = Barium, Ca = Calcium, Cd = Cadmium, Cr = Chromium, Cu = Copper, 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.