

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 : DIFFERENTIAL REAR

COMP SERIAL NUM:

COMPARTMENT MODEL :

LABEL#: 226275197

SHOP JOB NUM :

SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days) : 23

SAMPLE LOCATION :

No Action
Required

NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

LAB #

N02A-55200-0965

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-55200-0965	6710.0	2648.0	Y	N	5	98	2	0	0	0	2	1	0	1	1	0	0	0	1	0	111	901	52	1	0	183
28-Oct-22	N02A-52318-0774	4062.0	871.0	Y	N	6	208	4	0	0	0	7	0	0	2	1	0	0		3	0	38	975	20	1	0	249
12-Oct-21	N02A-51313-0595	3191.0	3191.0	Y	Y	6	190	3	0	0	0	5	0	0	2	1	0	0		3	0	34	866	18	2	0	212

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-55200-0965	6710.0	2648.0	PETRO-CAN	TRAXON	80W-90	Y	N	13.95	0	6	21	0	N
28-Oct-22	N02A-52318-0774	4062.0	871.0	KENDALL		80W-90	Y	N	14.32	0	6	22	4	N
12-Oct-21	N02A-51313-0595	3191.0	3191.0	KENDALL			Y	Y	13.7	0	7	23	4	N

OIL CLEANLINESS

SAMPLE DATE	SAMPLE ID	FLUID CHANGE	FILTER CHANGE	PQI
26-Jun-25	N02A-55200-0965	Y	N	66
28-Oct-22	N02A-52318-0774	Y	N	170
12-Oct-21	N02A-51313-0595	Y	Y	148

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.