

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 : BRAKES

COMP SERIAL NUM:

COMPARTMENT MODEL :

LABEL#: 226334500

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. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND.

LAB #

N02A-55200-0881

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-55200-0881	6710.0	2648.0	Y	Y	135	19	0	2	0	0	12	3	0	0	1	0	0	0	1	0	4015	1369	1670	13	0	210
28-Oct-22	N02A-52318-0722	4062.0	871.0	Y	Y	68	6	0	1	0	0	11	4	0	1	1	0	0	0	0	0	4070	1266	1580	13	0	116
12-Oct-21	N02A-51313-0588	3191.0		Y	Y	172	10	0	0	0	0	10	7	1	0	0	0	0		1	0	3996	1288	1600	10	0	102

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	A
26-Jun-25	N02A-55200-0881	6710.0	2648.0	VOLVO	WB102	15W	Y	Y	7.860	0	10	20	0	N	N
28-Oct-22	N02A-52318-0722	4062.0	871.0	VOLVO		15W	Y	Y	7.880	0	11	22	3	N	N
12-Oct-21	N02A-51313-0588	3191.0		KENDALL			Y	Y	8.0	0	18	28	4	N	N

OIL CLEANLINESS

SAMPLE DATE	SAMPLE ID	FLUID CHANGE	FILTER CHANGE	ISO	4μ	6μ	14μ	21μ	38μ	50μ	70μ
26-Jun-25	N02A-55200-0881	Y	Y	17/16/12	1135	420	35	25	10	10	10
28-Oct-22	N02A-52318-0722	Y	Y	21/18/13	11755	2165	55	15	0	0	0
12-Oct-21	N02A-51313-0588	Y	Y	23/20/15	45356	9605	274	82	14	7	3

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, 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.