

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 : HYDRAULIC SYSTEM

COMP SERIAL NUM:

COMPARTMENT MODEL :

LABEL#: 226084694

SHOP JOB NUM :

SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days) : 23

SAMPLE LOCATION :

**No Action
Required**

ALL READINGS ARE ACCEPTABLE. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

LAB #

N02A-55200-0886

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-55200-0886	6710.0	2648.0	Y	Y	5	9	1	2	2	0	8	3	0	1	0	0	0	0	0	0	74	371	466	6	0	4
28-Oct-22	N02A-52318-0761	4062.0	871.0	Y	Y	8	11	1	2	2	0	7	3	0	1	0	0	0		0	0	70	347	435	5	0	0
12-Oct-21	N02A-51313-0597	3191.0	3191.0	Y	Y	9	10	1	1	3	0	7	2	1	0	0	0	0		0	0	78	354	467	4	0	1

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-55200-0886	6710.0	2648.0	PETRO-CAN	HYDREX AW	46-ISO	Y	Y	7.790	0	14	21	0	N	N
28-Oct-22	N02A-52318-0761	4062.0	871.0	KENDALL		46-ISO	Y	Y	7.580	0	27	35	4	N	N
12-Oct-21	N02A-51313-0597	3191.0	3191.0	KENDALL			Y	Y	8.8	0	34	42	5	N	N

OIL CLEANLINESS

SAMPLE DATE	SAMPLE ID	FLUID CHANGE	FILTER CHANGE	ISO	PQI	4µ	6µ	14µ	21µ	38µ	50µ	70µ
26-Jun-25	N02A-55200-0886	Y	Y	17/15/12		805	295	35	25	5	5	5
28-Oct-22	N02A-52318-0761	Y	Y	21/18/11	13	13315	2205	15	0	0	0	0
12-Oct-21	N02A-51313-0597	Y	Y	23/21/16		41046	14493	602	146	8	4	2

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.