

TOROMONT

CAT

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CONTACT INFORMATION

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EQUIPMENT

EQUIP NUM: TR2036

SERIAL NUMBER: 742418

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#: 226156298

SHOP JOB NUM :

SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days) : 3

SAMPLE LOCATION :

No Action
Required

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

LAB #

N02A-55275-0377

PROCESS 02-Oct-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
29-Sep-25	N02A-55275-0377	7138.0	3717.0	U	U	2	5	0	1	1	0	4	1	1	0	1	0	0	0	0	0	68	366	501	3	0	1
03-Feb-25	N02A-55051-0161	6275	0	U	U	4	8	1	2	2	0	6	2	0	0	0	0	0		0	0	62	357	450	2	0	0
31-Oct-23	N02A-53320-1181	4531.0	1110.0	N	Y	3	6	0	1	2	2	4	0	0	0	0	0	0		0	0	63	306	412	2	0	0
11-Oct-22	N02A-52318-0725	3421.0	1463.0	Y	N	3	5	1	1	1	0	3	2	0	0	1	0	0	0	0	0	58	317	427	2	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
29-Sep-25	N02A-55275-0377	7138.0	3717.0	PETRO-CAN	DURON MON	10W	U	U	7.310	0	7	16	0	N	N
03-Feb-25	N02A-55051-0161	6275	0	PETRO-CAN	DURON MON	10W	U	U	7.530	0	13	23	0	N	N
31-Oct-23	N02A-53320-1181	4531.0	1110.0	KENDALL		46-ISO	N	Y	7.750	0	14	22	0	N	N
11-Oct-22	N02A-52318-0725	3421.0	1463.0	KENDALL		46-ISO	Y	N	7.950	0	15	24	3	N	N

OIL CLEANLINESS

SAMPLE DATE	SAMPLE ID	FLUID CHANGE	FILTER CHANGE	ISO	4μ	6μ	14μ	21μ	38μ	50μ	70μ
29-Sep-25	N02A-55275-0377	U	U	20/19/16	8615	4105	500	215	50	40	5
03-Feb-25	N02A-55051-0161	U	U	16/15/13	470	190	45	35	20	15	5
31-Oct-23	N02A-53320-1181	N	Y	20/18/14	5350	1510	100	45	0	0	0
11-Oct-22	N02A-52318-0725	Y	N	20/18/12	5990	1575	35	0	0	0	0

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.