

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 : TRANSMISSION

COMP SERIAL NUM:

COMPARTMENT MODEL :

LABEL#: 226062018

SHOP JOB NUM :

SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days) : 3

SAMPLE LOCATION :

No Action
Required

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

LAB #

N02A-55275-0374

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-55275-0374	7138.0	2607.0	U	U	12	14	0	10	0	2	5	2	0	0	2	0	0	0	0	0	96	267	5	1	0	130
03-Feb-25	N02A-55051-0162	6275	1744.0	U	U	20	24	0	18	0	4	5	3	0	0	3	0	0		1	0	70	227	1	0	0	97
31-Oct-23	N02A-53320-1178	4531.0	1110.0	Y	Y	19	19	0	17	1	6	6	0	0	0	3	0	0		1	0	103	223	10	2	0	96
11-Oct-22	N02A-52318-0835	3421.0	1463.0	Y	Y	27	29	0	26	0	6	10	4	2	0	4	0	0	0	3	0	119	231	12	1	1	96

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-55275-0374	7138.0	2607.0	PETRO-CAN	DURADRIIVE		U	U	5.620	0	10	18	0	N	N
03-Feb-25	N02A-55051-0162	6275	1744.0	PETRO-CAN	DURADRIIVE		U	U	5.590	0	11	20	0	N	N
31-Oct-23	N02A-53320-1178	4531.0	1110.0	KENDALL			Y	Y	5.220	0	11	17	0	N	N
11-Oct-22	N02A-52318-0835	3421.0	1463.0	KENDALL		ATF	Y	Y	6.060	0	18	22	4	N	N

OIL CLEANLINESS

SAMPLE DATE	SAMPLE ID	FLUID CHANGE	FILTER CHANGE	ISO	4µ	6µ	14µ	21µ	38µ	50µ	70µ
29-Sep-25	N02A-55275-0374	U	U	19/16/12	3815	405	25	15	0	0	0
03-Feb-25	N02A-55051-0162	U	U	21/17/13	11000	1260	70	20	0	0	0
31-Oct-23	N02A-53320-1178	Y	Y	20/18/14	6345	1370	100	50	5	0	0
11-Oct-22	N02A-52318-0835	Y	Y	23/19/13	63135	2655	60	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.