

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 : ENGINE

COMP SERIAL NUM:

COMPARTMENT MODEL :

LABEL#: 226275393

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-55200-0992

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-55200-0992	6710.0	553.0	Y	Y	2	9	1	1	0	1	3	3	0	61	1	0	0	0	0	0	1114	1148	1344	1015	0	3
09-Jan-25	N02A-55028-0481	6157.0	527.0	Y	Y	2	7	0	1	0	0	3	3	2	56	0	0	0	0	0	0	1083	1120	1306	1014	0	2
31-Aug-24	N02A-54260-1197	5630.0	665.0	Y	Y	2	8	0	1	0	1	4	2	2	57	0	0	0	0	0	0	1085	1092	1209	920	0	7
15-Nov-23	N02A-53356-1033	4965.0	540.0	Y	Y	1	6	0	0	0	0	4	3	0	45	0	0	0	0	0	0	1328	919	1072	620	0	24

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	F
26-Jun-25	N02A-55200-0992	6710.0	553.0	PETRO-CAN	DURON HP	15W-40	Y	Y	12.39	11	14	18	0	N	N	N
09-Jan-25	N02A-55028-0481	6157.0	527.0	PETRO-CAN	DURON HP	15W-40	Y	Y	12.39	8	16	22	0	N	N	N
31-Aug-24	N02A-54260-1197	5630.0	665.0	PETRO-CAN		15W-40	Y	Y	12.18	7	15	21	0	N	N	N
15-Nov-23	N02A-53356-1033	4965.0	540.0	KENDALL		15W-40	Y	Y	12.49	9	22	26	0	N	N	N

OIL CLEANLINESS

SAMPLE DATE	SAMPLE ID	FLUID CHANGE	FILTER CHANGE	PQI
26-Jun-25	N02A-55200-0992	Y	Y	15
09-Jan-25	N02A-55028-0481	Y	Y	7
31-Aug-24	N02A-54260-1197	Y	Y	9
15-Nov-23	N02A-53356-1033	Y	Y	6

A = Antifreeze, Ag = Silver, Al = Aluminum, B = Boron, Ba = Barium, Ca = Calcium, Cd = Cadmium, Cr = Chromium, Cu = Copper, F = Fuel, 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.