TOROMONT CAT - Fluid Analysis Laboratory,Laboratoire d'analyse des fluides, 5001 Trans-Canada Highway,
Pointe-Claire, QC H9R 1B8, Web:www.toromontcat.com, Email:soslab@toromont.com
PHONE: (866) 569-5979

## CONTACT INFORMATION

PHONE:
FAX:
Email:

Interp By: Christophe Chambard

## 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 : DIFFERENTIAL CENTER
COMP SERIAL NUM:
COMPARTMENT MODEL :
LABEL#: 226243148
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-55200-0971
PROCESS DATE 19-Jul-25

### 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-55200-0971 | 6710.0 | 2648.0 | Y | N | 8 | 94 | 2 | 1 | 0 | 0 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 53 | 944 | 26 | 1 | 0 | 176 |
| 28-Oct-22 | N02A-52318-0870 | 4062.0 | 871.0 | Y | N | 6 | 125 | 2 | 0 | 0 | 0 | 6 | 0 | 0 | 1 | 1 | 0 | 0 | | 2 | 0 | 30 | 1013 | 16 | 1 | 0 | 249 |
| 12-Oct-21 | N02A-51313-0589 | 3191.0 | 3191.0 | Y | Y | 0 | 2 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 3 | 0 | 0 | 0 | | 0 | 0 | 3128 | 1011 | 1292 | 25 | 0 | 28 |

### 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26-Jun-25 | N02A-55200-0971 | 6710.0 | 2648.0 | PETRO-CAN | TRAXON | 80W-90 | Y | N | 14.15 | 0 | 6 | 21 | 0 | N |
| 28-Oct-22 | N02A-52318-0870 | 4062.0 | 871.0 | KENDALL | | 80W-90 | Y | N | 14.61 | 1 | 7 | 28 | 5 | N |
| 12-Oct-21 | N02A-51313-0589 | 3191.0 | 3191.0 | KENDALL | | | Y | Y | 13.8 | 0 | 16 | 30 | 5 | N |

### OIL CLEANLINESS

| SAMPLE DATE | SAMPLE ID | FLUID CHANGE | FILTER CHANGE | PQI |
|---|---|---|---|---|
| 26-Jun-25 | N02A-55200-0971 | Y | N | 53 |
| 28-Oct-22 | N02A-52318-0870 | Y | N | 170 |
| 12-Oct-21 | N02A-51313-0589 | Y | Y | 114 |

Ag = Silver, Al = Aluminum, B = Boron, Ba = Barium, Ca = Calcium, Cd = Cadmium, Cr = Chromium, Cu = Copper, 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