CONSTRUCTION EQUIPMENT W07014066 TAKEUCHI TL8 200801321 - REAR RIGHT FINAL DR

 Sample No:
 VCP414792

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 W07014066

VOLVO

SAMPLE INFORMATION VCP414792 Sample Number Sample Date 20 Jan 2024 Machine Hours 2042 Oil Hours 0 Oil Changed Changed SEVERE Sample Status **OIL CONDITION** Visc @ 40°C cSt 203 CONTAMINATION NEG Water % Silicon 545 ppm Sodium ppm 11 Potassium ppm 23 WEAR METALS 4978 Iron ppm Copper ppm 20 Lead ppm **||** <1 Tin ppm 2 Aluminum **A** 89 ppm Chromium 41 ppm Molybdenum ppm 2 Nickel ppm Titanium 9 ppm Silver 0 ppm Manganese ppm 48 Vanadium ppm <1

101 **ADDITIVES** Calcium 43 ppm Magnesium 10 ppm Zinc ppm 74 Phosphorus 229 ppm Barium 12 ppm **4** Boron ppm



MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND

1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T: F: (804)266-1611

Diagnosis

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.Gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

 Depot:
 VOLVO8882

 Unique No:
 10846797

 Signed:
 Sean Felton

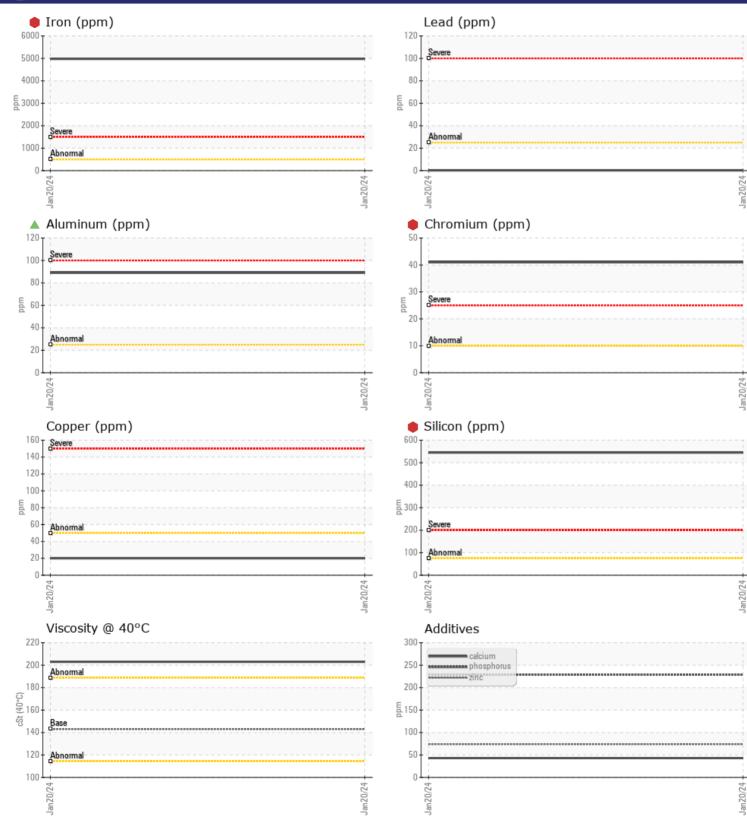
 Report Date:
 26 Jan 2024

CONSTRUCTION EQUIPMENT





VOLVO



Report Id: VOLVO8882 [WUSCAR] 06070120 (Generated: 01/26/2024 13:38:12) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882