CONSTRUCTION EQUIPMENT X11168 OLD CASTLE VOLVO L90H 626890 - TRANSMISSION (AUTO

 Sample No:
 VCP439574

 Oil Type:
 VOLVO

 Job No:
 X11168 OLD CASTLE

VOLVO

## SAMPLE INFORMATION Sample Number VCP439574 VCP449108 Sample Date 09 Feb 2024 15 Dec 2023 Machine Hours 1013 737 **Oil Hours** 1000 737 Oil Changed Changed Not Changd Sample Status ABNORMAL ABNORMAL **OIL CONDITION** Visc @ 40°C cSt 28.1 28.8 CONTAMINATION Water % NEG NEG 9 Silicon ppm 11 Sodium **||** <1 2 ppm Potassium ppm 3 □ < 1 WEAR METALS 194 Iron ppm 148 Copper ppm 6 5 Lead ppm 1 < 1 Tin ppm <1 0 Aluminum 1 <1 ppm Chromium 1 □ < 1 ppm Molybdenum ppm <1 <1 Nickel 1 0 ppm Titanium 0 <1 ppm Silver **||** <1 0 ppm Manganese ppm 8 7

Vanadium

ppm

<1

**ADDITIVES** Calcium 73 58 ppm 0 Magnesium 1 ppm 10 Zinc ppm 27 Phosphorus 167 141 ppm Barium 3 0 ppm 74 71 Boron ppm

<1



SCOTT EQUIPMENT COMPANY LLC - Texarkana

5401 SANDERSON LANE TEXARKANA, AR US 71854 Contact: D. BELL dbell@scottcompanies.com T: (870)772-0204 F:

## Diagnosis

The fluid change at the time of sampling has been noted. We recommend you service the filters on this component. Resample at the next service interval to monitor.Moderate concentration of visible metal present. All other metal levels are typical for a new component breaking in. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

 Depot:
 VOLVO1034

 Unique No:
 10883462

 Signed:
 Don Baldridge

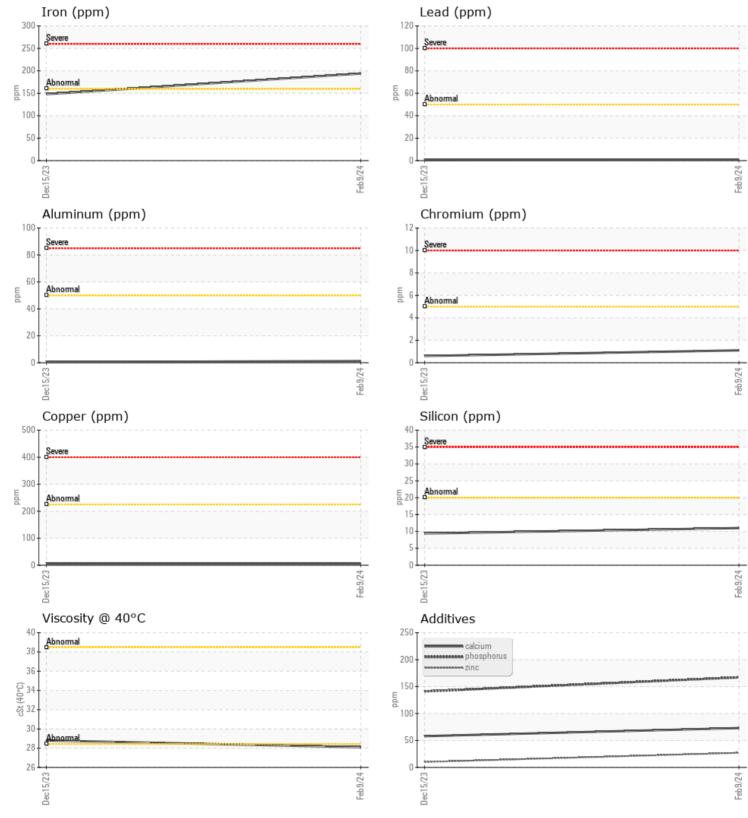
 Report Date:
 17 Feb 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO1034 [WUSCAR] 06090609 (Generated: 02/17/2024 13:21:56) Rev: 1

Contact/Location: D. BELL - VOLVO1034