CONSTRUCTION EQUIPMENT 225089 JMK VOLVO L90H 625422 - REAR AXLE



 Sample No:
 VCP426743

 Oil Type:
 VOLVO WB 102

 Job No:
 225089 JMK

VOLVO

SAMPLE INFORMATION

| | e infukmatiun | | 1/60000475 | |
|---------------|---------------|-------------|-------------|------|
| Sample Number | | VCP426743 | VCP239475 | |
| Sample Date | | 14 Aug 2023 | 04 May 2020 | |
| Machine Hours | | 11125 | 50 | |
| Oil Hours | | 0 | 50 | |
| Oil Changed | | Changed | Not Changd | |
| Sample Status | | SEVERE | ABNORMAL | |
| | | | | |
| OIL CON | DITION | | | |
| Visc @ 40°C | cSt | 38.8 | 40.2 | |
| CONTAM | MINATION | | | |
| Silicon | ppm | 35 | 20 | |
| Sodium | ppm | 1 0 | 11 | |
| Potassium | ppm | 0 | 0 | |
| \sim | | | | |
| WEAR M | AFTAI S | | | |
| <u> </u> | | 6004 | D C1 | |
| ron | ppm | 6894 | 61 | |
| Copper | ppm | ■80 | 5 | |
| Lead | ppm | 0 | 2 | |
| Tin | ppm | 9 | 0 | |
| Aluminum | 0000 | — 11 | — 1 | |

| Aluminum | ppm | 11 | 1 | | |
|------------|-----|-----------|----|------|--|
| Chromium | ppm | 975 | 3 | | |
| Molybdenum | ppm | 28 | 2 | | |
| Nickel | ppm | 028 | <1 | | |
| Titanium | ppm | <1 | <1 | | |
| Silver | ppm | 0 | 0 | | |
| Manganese | ppm | 49 | 7 | | |
| Vanadium | maa | <1 | 0 | | |

ADDITIVES 3700 Calcium 4809 ppm Magnesium 28 14 ppm Zinc 1951 1472 ppm Phosphorus 1296 1550 ppm Barium 0 0 ppm Boron ppm 146 145



PACWEST MACHINERY

8207 SOUTH 216TH STREET KENT, WA US 98032 Contact: DAN SLAGLE dslagle@pacwestmachinery.com T: (206)482-4179 F: (509)534-5286

Diagnosis

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. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

 Depot:
 VOLVO1271

 Unique No:
 10619187

 Signed:
 Don Baldridge

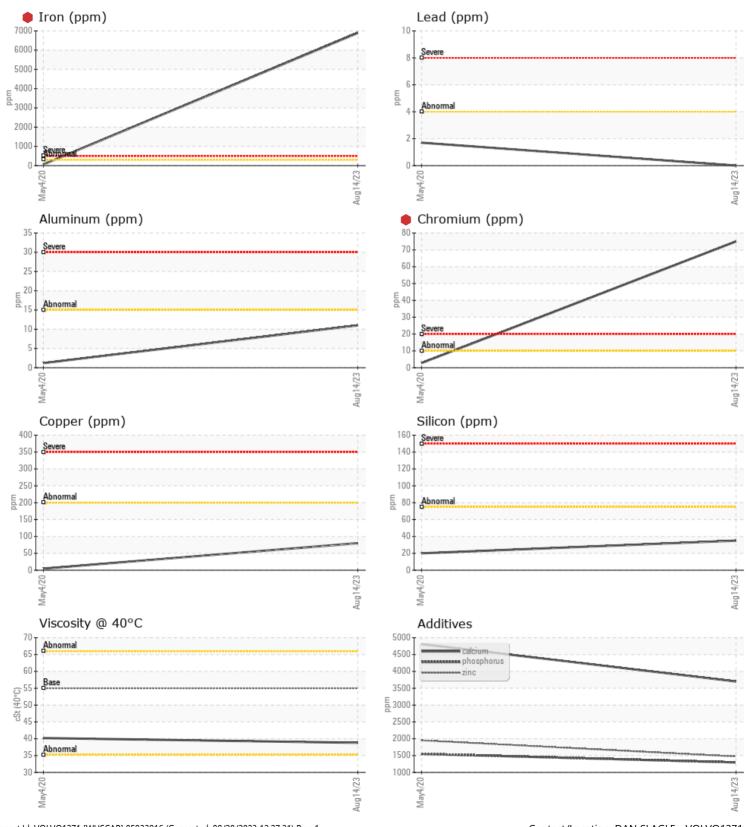
 Report Date:
 26 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO1271 [WUSCAR] 05933916 (Generated: 08/28/2023 12:27:21) Rev: 1

Contact/Location: DAN SLAGLE - VOLVO1271