CONSTRUCTION EQUIPMENT VOLVO A25G 752898 - FRONT AXLE SPM658877



Sample No: VCP429128 **Oil Type:** GEAR OIL SAE 80W90 Job No: SPM658877

VOLVO

SAMPLE INFORMATION VCP429128 Sample Number Sample Date 10 Jan 2023 Machine Hours 567 Oil Hours 0 Oil Changed Not Changd ATTENTION Sample Status **OIL CONDITION** Visc @ 40°C cSt **87.2** CONTAMINATION Water % NEG Silicon ppm 5 Sodium 0 🔲 ppm Potassium ppm 5 WEAR METALS 264 Iron ppm Copper ppm 24 Lead ppm **||** <1 Tin ppm 1 Aluminum ppm 1 Chromium 5 ppm Molybdenum ppm 6 Nickel 3 ppm Titanium <1 ppm Silver <1 ppm Manganese ppm 9 Vanadium ppm <1

01 **ADDITIVES** Calcium 799 ppm Magnesium **4** ppm Zinc ppm 366 Phosphorus 1312 ppm Barium 2

239



ALTA EQUIPMENT CO - ORLAND PARK

5000 INDUSTRIAL HWY GARY, IN US 46406 Contact: DAVE ENG DAVE.ENG@ALTG.COM T: (312)350-2560 F:

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type.

| Depot: | VOLVO8885 |
|--------------|---------------|
| Unique No: | 10883403 |
| Signed: | Don Baldridge |
| Report Date: | 17 Feb 2024 |

ppm

ppm

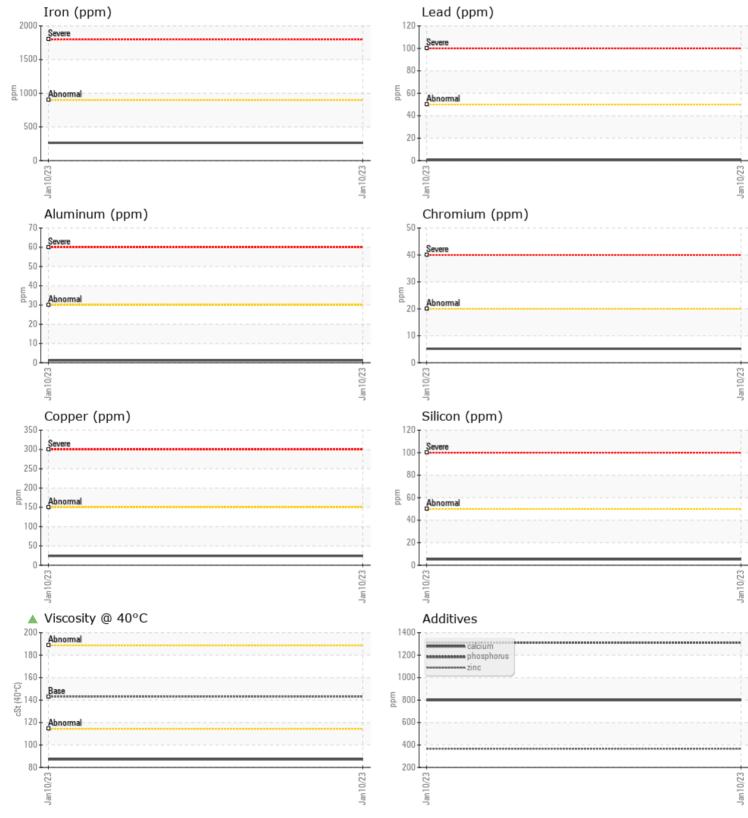
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06090550 (Generated: 02/17/2024 13:18:34) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885