CONSTRUCTION EQUIPMENT SPM621972 VOLVO A25G 752521 - BOGIE/CENTER AXLE

Sample No:	VCP429064
Oil Type:	GEAR OIL SAE 80W90
Job No:	SPM621972

VOLVO

## SAMPLE INFORMATION VCP429064 Sample Number Sample Date 13 Dec 2023 Machine Hours 3895 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt **&** 80.3 CONTAMINATION Water % NEG Silicon ppm 7 Sodium 0 🔲 ppm Potassium ppm **7** WEAR METALS Iron ppm 333 Copper ppm **394** Lead ppm **||** <1 Tin ppm 16 Aluminum 1 ppm Chromium 6 🔲 ppm Molybdenum ppm 6 Nickel 6 ppm Titanium <1 ppm Silver <1 ppm Manganese ppm 11 Vanadium ppm <1 101

**ADDITIVES** Calcium 818 ppm Magnesium 3 ppm Zinc ppm 364 Phosphorus 1279 ppm Barium 3 ppm 223 Boron ppm



## 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

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Bearing and/or bushing wear is indicated. All other 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.

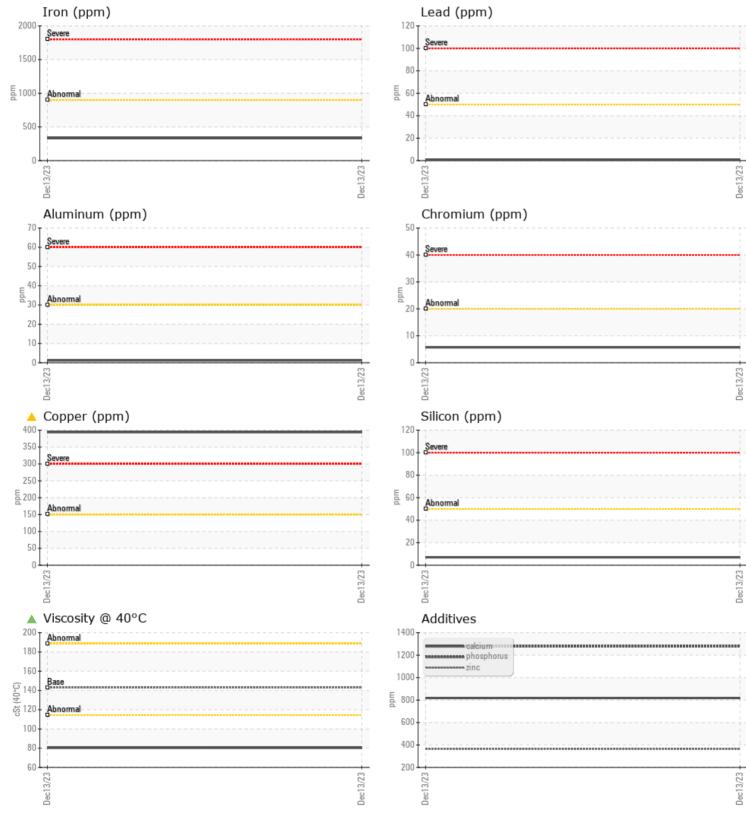
Depot:	VOLVO8885
Unique No:	10883428
Signed:	Don Baldridge
Report Date:	17 Feb 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06090575 (Generated: 02/17/2024 13:15:07) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885