**CONSTRUCTION EQUIPMENT** SWA109498 VOLVO L350H 1101 - FRONT AXLE



Sample No: VCP367674 **Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL Job No:

VOLVO

SWA109498

## SAMPLE INFORMATION VCP367674 Sample Number VCP315331 Sample Date 10 Nov 2022 14 Jul 2021 Machine Hours 5562 3867 Oil Hours 0 0 Oil Changed Not Changd Changed ABNORMAL Sample Status ABNORMAL **OIL CONDITION** Visc @ 40°C cSt 41.3 43.4 CONTAMINATION Water % NEG NEG 21 Silicon ppm 14 Sodium **4** ppm 1 Potassium ppm 0 □ < 1 WEAR METALS **A** 712 Iron ppm 🔺 1136 Copper ppm 13 17 Lead ppm **||** <1 < 1 Tin ppm **||** <1 < 1 Aluminum 2 3 ppm Chromium 2 3 ppm Molybdenum ppm 2 3 Nickel ■ <1 □ < 1 ppm Titanium <1 <1 ppm Silver 0 0 ppm Manganese ppm 7 11

**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

No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. All other component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Vanadium	

ppm

0

ADDITIVES						
Calcium	ppm	3166	3364			
Magnesium	ppm	<b>1</b> 3	13			
Zinc	ppm	1308	1349			
Phosphorus	ppm	1124	1141			
Barium	ppm	0	2			
Boron	ppm	90	184			

< 1

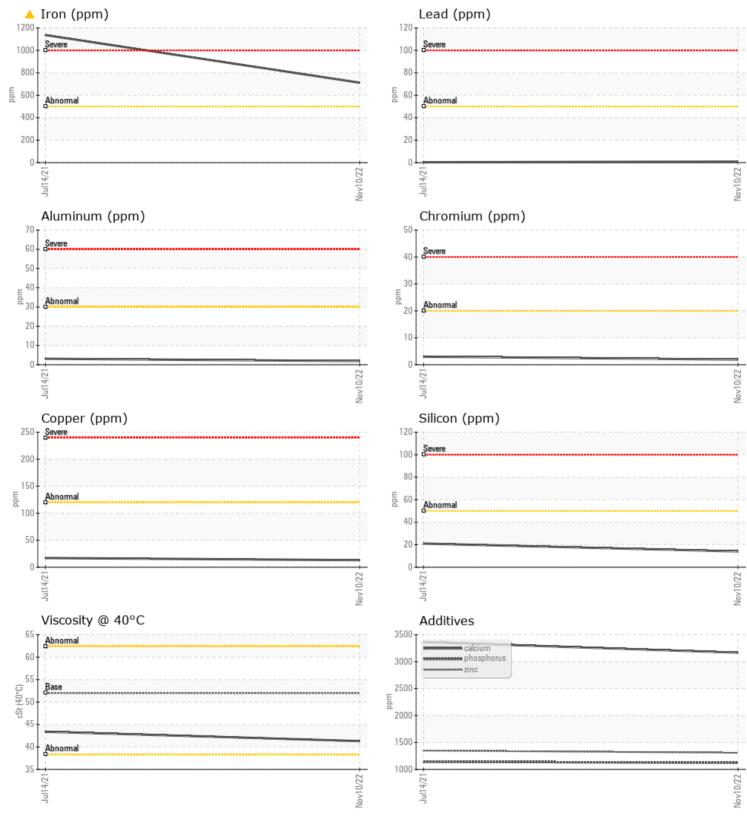
Depot: **VOLVO8885** Unique No: 10217453 Signed: Don Baldridge **Report Date:** 16 Nov 2022

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 05692880 (Generated: 12/13/2023 12:08:54) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885