CONSTRUCTION EQUIPMENT SWA109498 VOLVO L350H 1101 - REAR AXLE



Sample No:VCP367676Oil Type:VOLVO WET BRAKE TRANSAXLE OIL

VOLVO

Job No:

SWA109498

## SAMPLE INFORMATION VCP367676 Sample Number VCP315412 Sample Date 10 Nov 2022 14 Jul 2021 Machine Hours 5562 3867 Oil Hours 0 0 Oil Changed Not Changd Changed SEVERE SEVERE Sample Status **OIL CONDITION** Visc @ 40°C cSt 42.3 45.0 CONTAMINATION Water % NEG NEG 27 Silicon ppm 21 Sodium 3 2 ppm Potassium ppm 0 □ < 1

Volvo									
WEAR METALS									
Iron	ppm	🛑 1755	2269						
Copper	ppm	<b>17</b>	11						
Lead	ppm	<b>1</b>	< 1						
Tin	ppm		<b></b> <1						
Aluminum	ppm	2	2						
Chromium	ppm	<b>4</b>	5						
Molybdenum	ppm	2	2						
Nickel	ppm		<1						
Titanium	ppm	<1	<1						
Silver	ppm	0	0						
Manganese	ppm	<b>1</b> 4	19						
Vanadium	ppm	0	<1						

VOLVO

ADDITIVES							
Calcium	ppm	3157	3334				
Magnesium	ppm	<b>1</b> 3	12				
Zinc	ppm	1264	1320				
Phosphorus	ppm	<b>1066</b>	1179				
Barium	ppm	0	<b></b> <1				
Boron	ppm	88	105				



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

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. The iron level is severe. 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:
 VOLV08885

 Unique No:
 10217451

 Signed:
 Don Baldridge

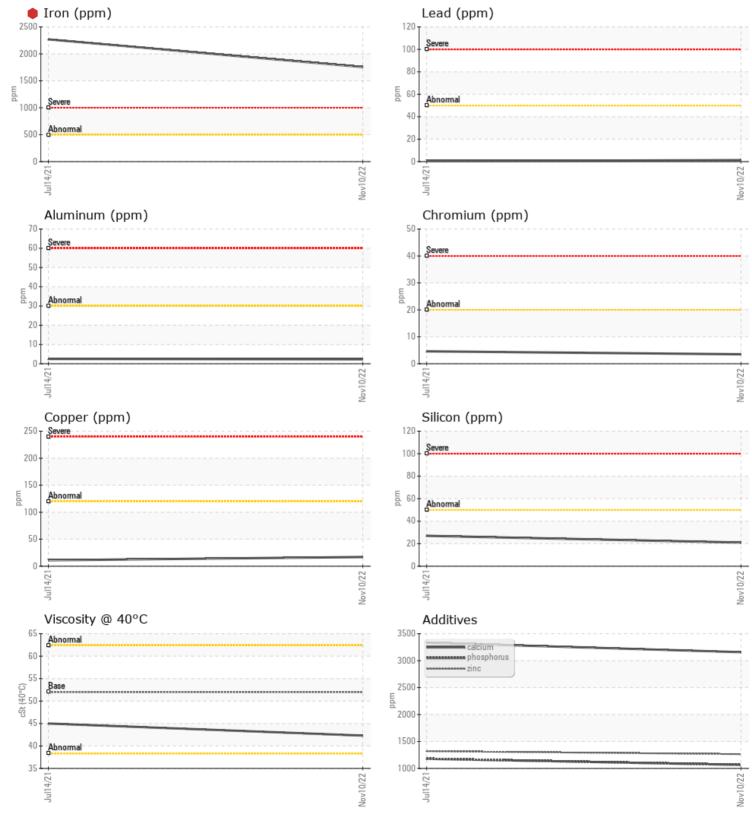
 Report Date:
 16 Nov 2022

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 05692878 (Generated: 12/13/2023 12:09:15) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885