CONSTRUCTION EQUIPMENT SWA109498 VOLVO L350H 1101 - REAR LEFT FINAL DRIVE

Sample No:	VCP367673		
Oil Type:	VOLVO WB 102		
Job No:	SWA109498		

VOLVO

SAMPLE	INFORMATION			
Sample Number	-	VCP367673	 	
Sample Date		10 Nov 2022	 	
Machine Hours		5562	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		SEVERE	 	
OIL CON	DITION			
Visc @ 40°C	cSt	∎43.2	 	
CONTAM	IINATION			
Water	%	NEG	 	
Silicon	ppm	21	 	
Sodium	ppm	3	 	
Potassium	ppm	0	 	
WEAR M	IETALS			
Iron	ppm	• 1776	 	
Copper	ppm	17	 	
Lead	ppm	1	 	
Tin	ppm	□ <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	4	 	
Molybdenum	ppm	2	 	
Nickel	ppm	<1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	1 4	 	
Vanadium	ppm	0	 	
ADDITIV	ES		 	
Calcium	ppm	3144	 	
		- 12		

Calcium	ppm	3144	 	
Magnesium	ppm	■13	 	
Zinc	ppm	1259	 	
Phosphorus	ppm	1060	 	
Barium	ppm	0	 	
Boron	ppm	87	 	



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:
 10217447

 Signed:
 Don Baldridge

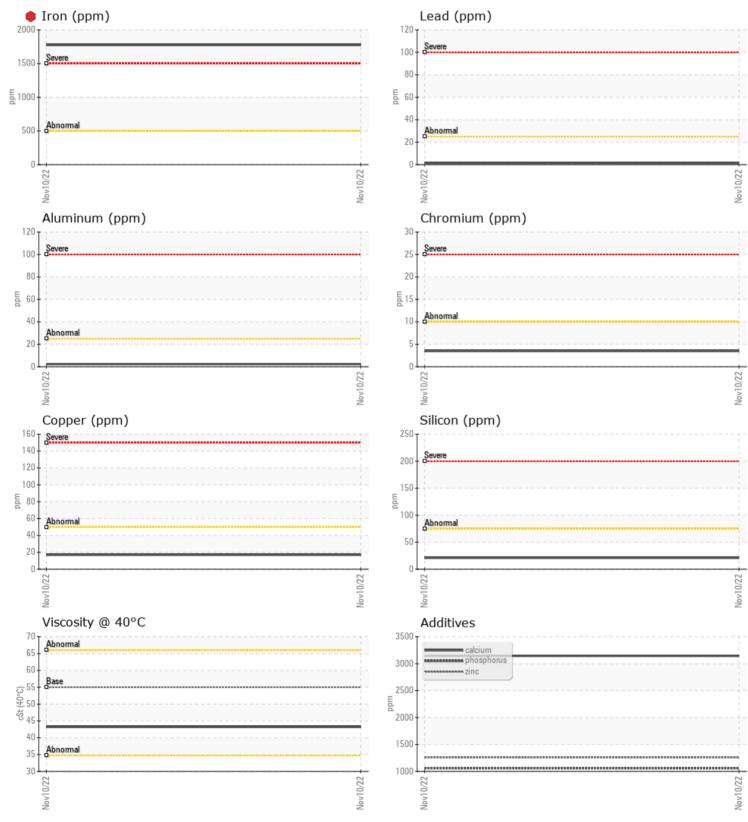
 Report Date:
 16 Nov 2022

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 05692874 (Generated: 12/13/2023 12:09:08) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885