



CONSTRUCTION EQUIPMENT

SWA109498 VOLVO L350H 1101 - REAR RIGHT FINAL DRIVE



Sample No: VCP367675
Oil Type: VOLVO WB 102
Job No: SWA109498



SAMPLE INFORMATION

Sample Number	VCP367675	---	---	---
Sample Date	10 Nov 2022	---	---	---
Machine Hours	5562	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	SEVERE	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
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T: (312)350-2560
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 42.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	● 1812	---	---	---
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	<1	---	---	---
Manganese	ppm	█ 14	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3135	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1272	---	---	---
Phosphorus	ppm	█ 1068	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 86	---	---	---

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: VOLVO8885
Unique No: 10217454
Signed: Don Baldrige
Report Date: 16 Nov 2022



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

