



CONSTRUCTION EQUIPMENT

GROOT VOLVO L150H 6799 - FRONT AXLE



Sample No: VCP433148

Oil Type: NOT GIVEN

Job No: GROOT



SAMPLE INFORMATION

Sample Number	VCP433148	---	---	---
Sample Date	04 Nov 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT

2500 WESTWARD DR
 SPRING GROVE, IL
 US 60081
 Contact: JOHN DODGE
 john.dodge@altg.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 40.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 232	---	---	---
Copper	ppm	█ 27	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3042	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	1213	---	---	---
Phosphorus	ppm	1139	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	115	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: ALTSPR
Unique No: 10726650
Signed: Don Baldrige
Report Date: 06 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

