



# CONSTRUCTION EQUIPMENT

## VOLVO L120H 632749 - REAR AXLE



**Sample No:** VCP0007446

**Oil Type:** NOT GIVEN

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP0007446	---	---	---
Sample Date	06 Sep 2023	---	---	---
Machine Hours	4905	---	---	---
Oil Hours	4905	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

### ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY  
JACKSONVILLE, FL  
US 32256

Contact: TECHNICIAN ACCOUNT  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 41.4	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 2	---	---	---



### WEAR METALS

Iron	ppm	▲ 572	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 8	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	4082	---	---	---
Magnesium	ppm	19	---	---	---
Zinc	ppm	1576	---	---	---
Phosphorus	ppm	1291	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	122	---	---	---

### 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.

**Depot:** VOLVO0092  
**Unique No:** 10642068  
**Signed:** Don Baldrige  
**Report Date:** 12 Sep 2023



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## VOLVO GRAPHS

