



# CONSTRUCTION EQUIPMENT

9607 LENHOFFS VOLVO L90H 626130 - REAR AXLE



**Sample No:** VCP416001  
**Oil Type:** VOLVO WB 102  
**Job No:** 9607 LENHOFFS



## SAMPLE INFORMATION

Sample Number	VCP416001	---	---	---
Sample Date	13 Sep 2023	---	---	---
Machine Hours	1078	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**MCCLUNG-LOGAN EQUIPMENT CO INC MAIN**  
4601 WASHINGTON BOULEVARD  
BALTIMORE, MD  
US 21227  
Contact: MARK CIULLA  
mciulla@mcclung-logan.com  
T: (410)242-6500  
F: (410)242-7835



## OIL CONDITION

Visc @ 40°C	cSt	█ 40.6	---	---	---
-------------	-----	--------	-----	-----	-----



## CONTAMINATION

Silicon	ppm	█ 21	---	---	---
Sodium	ppm	█ 12	---	---	---
Potassium	ppm	█ <1	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All 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.



## WEAR METALS

Iron	ppm	█ 54	---	---	---
Copper	ppm	█ 86	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 9	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 4145	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1664	---	---	---
Phosphorus	ppm	█ 1347	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 147	---	---	---

**Depot:** VOLVO0150  
**Unique No:** 10657920  
**Signed:** Wes Davis  
**Report Date:** 21 Sep 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

