



# CONSTRUCTION EQUIPMENT

10658 HERC RENTALS VOLVO L70H 624618 - REAR AXLE



**Sample No:** VCP414499  
**Oil Type:** NOT GIVEN  
**Job No:** 10658 HERC RENTALS



## SAMPLE INFORMATION

Sample Number	VCP414499	---	---	---
Sample Date	11 Jul 2023	---	---	---
Machine Hours	775	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### HOFFMAN EQUIPMENT - LIONVILLE

120 GORDON DRIVE  
LIONVILLE, PA  
US 19341  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 40.0	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 2	---	---	---

### 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	█ 53	---	---	---
Copper	ppm	█ 48	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 5	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	4083	---	---	---
Magnesium	ppm	15	---	---	---
Zinc	ppm	1708	---	---	---
Phosphorus	ppm	1365	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	125	---	---	---

**Depot:** VOLVO8879  
**Unique No:** 10560359  
**Signed:** Don Baldrige  
**Report Date:** 17 Jul 2023



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## GRAPHS

