



# CONSTRUCTION EQUIPMENT

HERC RENTALS VOLVO L70H 624598 - REAR AXLE



**Sample No:** VCP454401  
**Oil Type:** TRANSAXLE OIL SAE 75W80  
**Job No:** HERC RENTALS



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## SAMPLE INFORMATION

Sample Number	VCP454401	---	---	---
Sample Date	26 Jan 2024	---	---	---
Machine Hours	2796	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ <1	---	---	---



## WEAR METALS

Iron	ppm	█ 86	---	---	---
Copper	ppm	█ 18	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3763	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1570	---	---	---
Phosphorus	ppm	█ 1362	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 132	---	---	---

## Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TRANSAXLE OIL SAE 75W80. Please confirm.  
 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.

**Depot:** VOLVO0093  
**Unique No:** 10871392  
**Signed:** Wes Davis  
**Report Date:** 09 Feb 2024



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## GRAPHS

