



# CONSTRUCTION EQUIPMENT

## 9743 HERC VOLVO L70H 623001 - TRANSMISSION (AUTO)



**Sample No:** VCP439139  
**Oil Type:** ATF  
**Job No:** 9743 HERC



### SAMPLE INFORMATION

Sample Number	VCP439139	---	---	---
Sample Date	06 Feb 2024	---	---	---
Machine Hours	2097	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	■ 28.55	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 16	---	---	---
Sodium	ppm	■ 7	---	---	---
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	■ 154	---	---	---
Copper	ppm	■ 73	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 20	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	■ 321	---	---	---
Magnesium	ppm	■ 3	---	---	---
Zinc	ppm	■ 337	---	---	---
Phosphorus	ppm	■ 256	---	---	---
Barium	ppm	■ 3	---	---	---
Boron	ppm	■ 24	---	---	---

**Depot:** VOLVO0096  
**Unique No:** 10872982  
**Signed:** Jonathan Hester  
**Report Date:** 14 Feb 2024



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## VOLVO GRAPHS

