



# CONSTRUCTION EQUIPMENT

## GILBERT BLOCK VOLVO L90H 624683 - TRANSMISSION (AUTO)



**Sample No:** VC450390  
**Oil Type:** NOT GIVEN  
**Job No:** GILBERT BLOCK



### SAMPLE INFORMATION

Sample Number	VC450390	---	---	---
Sample Date	31 Aug 2023	---	---	---
Machine Hours	7195	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	■ 25.9	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 17	---	---	---
Sodium	ppm	■ 12	---	---	---
Potassium	ppm	■ 2	---	---	---

**Diagnosis**  
 No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



### WEAR METALS

Iron	ppm	▲ 178	---	---	---
Copper	ppm	■ 20	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	12	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	133	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	48	---	---	---
Phosphorus	ppm	174	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	43	---	---	---

**Depot:** VOLVO0049  
**Unique No:** 10633815  
**Signed:** Don Baldrige  
**Report Date:** 08 Sep 2023



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## VOLVO GRAPHS

