



# CONSTRUCTION EQUIPMENT

## VOLVO L70H 624689 - REAR AXLE



**Sample No:** VCP401243  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP401243	---	---	---
Sample Date	23 Oct 2023	---	---	---
Machine Hours	2462	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
 5151 DR MARTIN LUTHER KING BLVD  
 FORT MYERS, FL  
 US 33905  
 Contact: TODD LARK  
 tlark@altaequipfl.com  
 T:  
 F: (239)481-3302



### OIL CONDITION

Visc @ 40°C	cSt	█ 46.3	---	---	---
-------------	-----	--------	-----	-----	-----



### CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---



### WEAR METALS

Iron	ppm	█ 110	---	---	---
Copper	ppm	▲ 234	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	▲ 21	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 109	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 403	---	---	---
Phosphorus	ppm	█ 354	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ <1	---	---	---

### Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO0090  
**Unique No:** 10712191  
**Signed:** Don Baldrige  
**Report Date:** 27 Oct 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

