



# CONSTRUCTION EQUIPMENT

REGION OF PEEL 8-393401 VOLVO L70H 624449 - FRONT AXLE



**Sample No:** VCP449359  
**Oil Type:** TRANSAXLE OIL SAE 75W80  
**Job No:** 8-393401



## SAMPLE INFORMATION

Sample Number	VCP449359	VCP	---	---
Sample Date	02 Feb 2024	28 Oct 2022	---	---
Machine Hours	2027	988	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

### STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD  
MISSISSAUGA, ON  
CA L4W 4L4

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## OIL CONDITION

Visc @ 40°C	cSt	42.3	39.9	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	10	11	---	---
Sodium	ppm	3	11	---	---
Potassium	ppm	<1	<1	---	---



## WEAR METALS

Iron	ppm	42	61	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	1	3	---	---
Molybdenum	ppm	2	9	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	5	11	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	4096	4118	---	---
Magnesium	ppm	15	11	---	---
Zinc	ppm	1581	1615	---	---
Phosphorus	ppm	1322	1382	---	---
Barium	ppm	0	0	---	---
Boron	ppm	117	116	---	---

## 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:** SHEMIS  
**Unique No:** 5723247  
**Signed:** Wes Davis  
**Report Date:** 08 Feb 2024



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## GRAPHS

