



# CONSTRUCTION EQUIPMENT

SPM688850 VOLVO L150H 7240 - REAR AXLE



**Sample No:** VCP426464  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** SPM688850



## SAMPLE INFORMATION

Sample Number	VCP426464	VCP415003	---	---
Sample Date	03 Apr 2024	25 Sep 2023	---	---
Machine Hours	2120	582	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	ATTENTION	NORMAL	---	---

### SIMS METAL MANAGEMENT

2500 S. PAULINA  
 CHICAGO, IL  
 US 60608  
 Contact: RYAN WISE  
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 T:  
 F:

## OIL CONDITION

Visc @ 40°C	cSt	89.6	41.8	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	13	13	---	---
Sodium	ppm	1	3	---	---
Potassium	ppm	0	2	---	---

### Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is higher than normal.

## WEAR METALS

Iron	ppm	27	59	---	---
Copper	ppm	0	1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	0	1	---	---
Chromium	ppm	0	2	---	---
Molybdenum	ppm	0	3	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	7	---	---
Vanadium	ppm	0	<1	---	---

## ADDITIVES

Calcium	ppm	4035	3857	---	---
Magnesium	ppm	10	16	---	---
Zinc	ppm	1675	1686	---	---
Phosphorus	ppm	1410	1347	---	---
Barium	ppm	0	0	---	---
Boron	ppm	139	134	---	---

**Depot:** SIMCHIL  
**Unique No:** 10996170  
**Signed:** Don Baldrige  
**Report Date:** 29 Apr 2024



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## GRAPHS

