



# CONSTRUCTION EQUIPMENT

## SPM VOLVO L150H 7135 - REAR AXLE



**Sample No:** VCP423148  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** SPM



### SAMPLE INFORMATION

Sample Number	<b>VCP423148</b>	VCP420062	VCP387368	---
Sample Date	<b>12 Jun 2023</b>	24 Apr 2023	22 Feb 2023	---
Machine Hours	<b>774</b>	562	276	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Not Chngd</b>	Not Chngd	Not Chngd	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

**WASTE MANAGEMENT - GARY**  
 1508 SHERMAN ST  
 GARY, IN  
 US 46406  
 Contact: TARA RORK



### OIL CONDITION

Visc @ 40°C	cSt	<b>40.3</b>	40.6	41.0	---
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T:  
F:



### CONTAMINATION

Silicon	ppm	<b>12</b>	11	12	---
Sodium	ppm	<b>10</b>	11	9	---
Potassium	ppm	<b>0</b>	<1	2	---

### 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	<b>412</b>	41	257	---
Copper	ppm	<b>&lt;1</b>	0	2	---
Lead	ppm	<b>0</b>	0	0	---
Tin	ppm	<b>&lt;1</b>	0	0	---
Aluminum	ppm	<b>1</b>	1	2	---
Chromium	ppm	<b>6</b>	2	4	---
Molybdenum	ppm	<b>20</b>	5	11	---
Nickel	ppm	<b>&lt;1</b>	0	<1	---
Titanium	ppm	<b>&lt;1</b>	0	<1	---
Silver	ppm	<b>0</b>	0	<1	---
Manganese	ppm	<b>9</b>	4	7	---
Vanadium	ppm	<b>&lt;1</b>	0	<1	---



### ADDITIVES

Calcium	ppm	<b>3411</b>	4004	3767	---
Magnesium	ppm	<b>15</b>	13	11	---
Zinc	ppm	<b>1410</b>	1628	1505	---
Phosphorus	ppm	<b>1136</b>	1341	1256	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>140</b>	139	126	---

**Depot:** WASGARIN  
**Unique No:** 10548883  
**Signed:** Wes Davis  
**Report Date:** 10 Jul 2023



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## GRAPHS

