



# CONSTRUCTION EQUIPMENT

## 578311 VOLVO L150H 7068 - TRANSMISSION (AUTO)



**Sample No:** VCP430334  
**Oil Type:** VOLVO AT 102  
**Job No:** 578311



### SAMPLE INFORMATION

Sample Number	<b>VCP430334</b>	VCP367656	VCP365477	---
Sample Date	<b>10 Jun 2024</b>	31 Oct 2022	15 Aug 2022	---
Machine Hours	<b>3722</b>	1238	712	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>N/A</b>	Not Changd	Not Changd	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

**CALLANAN**  
 RT 32 677 FLATBUSH RD  
 EAST KINGSTON, NY  
 US 12401  
 Contact:



### OIL CONDITION

Visc @ 40°C	cSt	<b>27.8</b>	29.8	28.3	---
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T:  
F:



### CONTAMINATION

Water	%	<b>NEG</b>	NEG	NEG	---
Silicon	ppm	<b>10</b>	7	7	---
Sodium	ppm	<b>3</b>	3	2	---
Potassium	ppm	<b>2</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 fluid. The condition of the fluid is acceptable for the time in service.



### WEAR METALS

Iron	ppm	<b>53</b>	30	28	---
Copper	ppm	<b>6</b>	3	3	---
Lead	ppm	<b>0</b>	0	<1	---
Tin	ppm	<b>&lt;1</b>	0	<1	---
Aluminum	ppm	<b>&lt;1</b>	<1	<1	---
Chromium	ppm	<b>0</b>	<1	<1	---
Molybdenum	ppm	<b>0</b>	<1	<1	---
Nickel	ppm	<b>0</b>	0	0	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>4</b>	3	3	---
Vanadium	ppm	<b>0</b>	0	0	---



### ADDITIVES

Calcium	ppm	<b>83</b>	79	83	---
Magnesium	ppm	<b>3</b>	0	2	---
Zinc	ppm	<b>23</b>	0	16	---
Phosphorus	ppm	<b>141</b>	193	183	---
Barium	ppm	<b>&lt;1</b>	0	5	---
Boron	ppm	<b>74</b>	78	79	---

**Depot:** CALEAS  
**Unique No:** 11076521  
**Signed:** Wes Davis  
**Report Date:** 14 Jun 2024



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## GRAPHS

