



# CONSTRUCTION EQUIPMENT

## SPM608318 VOLVO L150H 7135 - TRANSMISSION (AUTO)



**Sample No:** VCP425443  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** SPM608318



### SAMPLE INFORMATION

Sample Number	<b>VCP425443</b>	VCP420571	VCP423158	VCP420065
Sample Date	<b>12 Oct 2023</b>	25 Aug 2023	12 Jun 2023	24 Apr 2023
Machine Hours	<b>1283</b>	995	774	562
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	Changed	Not Chngd	Not Chngd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

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



### OIL CONDITION

Visc @ 40°C	cSt	<b>27.8</b>	33.0	27.8	29.6
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T:  
F:



### CONTAMINATION

Silicon	ppm	<b>10</b>	6	8	7
Sodium	ppm	<b>3</b>	6	4	2
Potassium	ppm	<b>3</b>	3	0	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>35</b>	20	29	26
Copper	ppm	<b>7</b>	7	6	3
Lead	ppm	<b>&lt;1</b>	2	0	0
Tin	ppm	<b>&lt;1</b>	<1	0	0
Aluminum	ppm	<b>&lt;1</b>	6	<1	0
Chromium	ppm	<b>&lt;1</b>	0	0	0
Molybdenum	ppm	<b>0</b>	1	0	0
Nickel	ppm	<b>0</b>	0	0	0
Titanium	ppm	<b>0</b>	0	<1	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>3</b>	<1	3	2
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>76</b>	140	70	70
Magnesium	ppm	<b>12</b>	14	4	2
Zinc	ppm	<b>7</b>	24	20	5
Phosphorus	ppm	<b>189</b>	218	177	182
Barium	ppm	<b>4</b>	2	4	1
Boron	ppm	<b>75</b>	70	87	95

**Depot:** WASGARIN  
**Unique No:** 10713452  
**Signed:** Wes Davis  
**Report Date:** 27 Oct 2023



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## GRAPHS

