



# CONSTRUCTION EQUIPMENT

## SPM581116 VOLVO L150H 7135 - TRANSMISSION (AUTO)



**Sample No:** VCP420571  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** SPM581116



### SAMPLE INFORMATION

Sample Number	<b>VCP420571</b>	VCP423158	VCP420065	VCP369242
Sample Date	<b>25 Aug 2023</b>	12 Jun 2023	24 Apr 2023	22 Feb 2023
Machine Hours	<b>995</b>	774	562	276
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Not Changd	Not Changd	Not Changd
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>33.0</b>	27.8	29.6	28.1
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T:  
F:



### CONTAMINATION

Silicon	ppm	<b>6</b>	8	7	9
Sodium	ppm	<b>6</b>	4	2	4
Potassium	ppm	<b>3</b>	0	2	1

### 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>20</b>	29	26	23
Copper	ppm	<b>7</b>	6	3	4
Lead	ppm	<b>2</b>	0	0	0
Tin	ppm	<b>&lt;1</b>	0	0	0
Aluminum	ppm	<b>6</b>	<1	0	<1
Chromium	ppm	<b>0</b>	0	0	<1
Molybdenum	ppm	<b>1</b>	0	0	<1
Nickel	ppm	<b>0</b>	0	0	0
Titanium	ppm	<b>0</b>	<1	0	<1
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	3	2	4
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>140</b>	70	70	80
Magnesium	ppm	<b>14</b>	4	2	7
Zinc	ppm	<b>24</b>	20	5	35
Phosphorus	ppm	<b>218</b>	177	182	171
Barium	ppm	<b>2</b>	4	1	0
Boron	ppm	<b>70</b>	87	95	82

**Depot:** WASGARIN  
**Unique No:** 10633319  
**Signed:** Jonathan Hester  
**Report Date:** 08 Sep 2023



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## GRAPHS

