



# CONSTRUCTION EQUIPMENT

## 593849 VOLVO L150H 6057 - TRANSMISSION (AUTO)



**Sample No:** VCP392972  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 593849



### SAMPLE INFORMATION

Sample Number	<b>VCP392972</b>	VCP425845	VCP381549	VCP390279
Sample Date	<b>10 Aug 2023</b>	01 Jun 2023	10 Mar 2023	04 Jan 2023
Machine Hours	<b>11051</b>	10591	10046	0
Oil Hours	<b>3000</b>	591	1000	0
Oil Changed	<b>Not Chngd</b>	Not Chngd	Not Chngd	Not Chngd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**PARAGON DEVELOPMENT GROUP**  
 402 N FRONTAGE RD  
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### OIL CONDITION

Visc @ 40°C	cSt	<b>27.6</b>	27.6	27.3	28.2
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### CONTAMINATION

Silicon	ppm	<b>3</b>	3	4	4
Sodium	ppm	<b>3</b>	0	2	<1
Potassium	ppm	<b>0</b>	1	0	<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>145</b>	139	119	103
Copper	ppm	<b>6</b>	6	3	4
Lead	ppm	<b>0</b>	0	0	<1
Tin	ppm	<b>0</b>	0	0	<1
Aluminum	ppm	<b>0</b>	0	<1	<1
Chromium	ppm	<b>0</b>	0	0	0
Molybdenum	ppm	<b>0</b>	0	0	<1
Nickel	ppm	<b>0</b>	<1	0	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>1</b>	1	2	1
Vanadium	ppm	<b>&lt;1</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>73</b>	76	72	77
Magnesium	ppm	<b>0</b>	<1	4	<1
Zinc	ppm	<b>0</b>	8	<1	2
Phosphorus	ppm	<b>184</b>	180	183	217
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>83</b>	86	81	84

**Depot:** PARPLA  
**Unique No:** 10620338  
**Signed:** Wes Davis  
**Report Date:** 25 Aug 2023



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## VOLVO GRAPHS

