



# CONSTRUCTION EQUIPMENT

## 660413 VOLVO L150H 6057 - TRANSMISSION (AUTO)



**Sample No:** VCP452330  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 660413



### SAMPLE INFORMATION

Sample Number	<b>VCP452330</b>	VCP440799	VCP392972	VCP425845
Sample Date	<b>17 Jan 2024</b>	30 Oct 2023	10 Aug 2023	01 Jun 2023
Machine Hours	<b>12014</b>	11520	11051	10591
Oil Hours	<b>2000</b>	1000	3000	591
Oil Changed	<b>Not Chngd</b>	Not Chngd	Not Chngd	Not Chngd
Sample Status	<b>NORMAL</b>	ABNORMAL	NORMAL	NORMAL

**PARAGON DEVELOPMENT GROUP**  
 402 N FRONTAGE RD  
 PLANT CITY, FL  
 US 33563  
 Contact: ED WALPOLE  
 edwiv@pdgpc.com  
 T:  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	<b>28.0</b>	27.5	27.6	27.6
-------------	-----	-------------	------	------	------



### CONTAMINATION

Water	%	<b>NEG</b>	▲ 0.105	NEG	NEG
Silicon	ppm	<b>3</b>	4	3	3
Sodium	ppm	<b>0</b>	2	3	0
Potassium	ppm	<b>1</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>123</b>	▲ 153	145	139
Copper	ppm	<b>6</b>	6	6	6
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>0</b>	0	0	0
Aluminum	ppm	<b>2</b>	<1	0	0
Chromium	ppm	<b>&lt;1</b>	0	0	0
Molybdenum	ppm	<b>0</b>	0	0	0
Nickel	ppm	<b>0</b>	<1	0	<1
Titanium	ppm	<b>&lt;1</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	1	1	1
Vanadium	ppm	<b>0</b>	0	<1	0



### ADDITIVES

Calcium	ppm	<b>66</b>	70	73	76
Magnesium	ppm	<b>&lt;1</b>	2	0	<1
Zinc	ppm	<b>0</b>	3	0	8
Phosphorus	ppm	<b>221</b>	186	184	180
Barium	ppm	<b>10</b>	0	0	0
Boron	ppm	<b>69</b>	73	83	86

**Depot:** PARPLA  
**Unique No:** 10886693  
**Signed:** Don Baldrige  
**Report Date:** 21 Feb 2024



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

