



# CONSTRUCTION EQUIPMENT

## VOLVO A45G 353267 - TRANSMISSION (AUTO)



**Sample No:** VCP403531  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP403531</b>	VCP386694	VCP423303	---
Sample Date	<b>24 Nov 2023</b>	23 Nov 2023	10 Jul 2023	---
Machine Hours	<b>2400</b>	1837	1257	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Changed</b>	N/A	Changed	---
Sample Status	<b>NORMAL</b>	ABNORMAL	NORMAL	---

**LEE MAR BUILDING & CONSTRUCTION**  
 15685 PINE RIDGE ROAD  
 FORT MYERS, FL  
 US 33908-2626  
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### OIL CONDITION

Visc @ 40°C	cSt	<b>28.7</b>	28.1	29.0	---
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### CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<b>8</b>	17	18	---
Sodium	ppm	<b>6</b>	7	<1	---
Potassium	ppm	<b>&lt;1</b>	2	4	---

### 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>28</b>	62	59	---
Copper	ppm	<b>11</b>	36	32	---
Lead	ppm	<b>0</b>	<1	0	---
Tin	ppm	<b>2</b>	4	4	---
Aluminum	ppm	<b>14</b>	25	26	---
Chromium	ppm	<b>0</b>	<1	<1	---
Molybdenum	ppm	<b>0</b>	0	<1	---
Nickel	ppm	<b>&lt;1</b>	3	4	---
Titanium	ppm	<b>0</b>	<1	0	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>2</b>	6	6	---
Vanadium	ppm	<b>&lt;1</b>	<1	0	---



### ADDITIVES

Calcium	ppm	<b>64</b>	64	75	---
Magnesium	ppm	<b>0</b>	0	1	---
Zinc	ppm	<b>0</b>	0	8	---
Phosphorus	ppm	<b>174</b>	171	201	---
Barium	ppm	<b>0</b>	0	2	---
Boron	ppm	<b>84</b>	69	80	---

**Depot:** LEEFOR  
**Unique No:** 10764328  
**Signed:** Don Baldrige  
**Report Date:** 01 Dec 2023



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## GRAPHS

