



# CONSTRUCTION EQUIPMENT

## SPM580102 VOLVO A25G 740362 - TRANSMISSION (AUTO)



**Sample No:** VCP417622  
**Oil Type:** VOLVO AT 102  
**Job No:** SPM580102



### SAMPLE INFORMATION

Sample Number	<b>VCP417622</b>	VCP406598	VCP381504	VCP330292
Sample Date	<b>12 Jul 2023</b>	07 Apr 2023	31 Oct 2022	09 Mar 2022
Machine Hours	<b>8779</b>	8323	7895	7088
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

### WLW CONSTRUCTION

PO BOX 377  
 MT DORA, FL  
 US 32756-0377  
 Contact: ELAINE STULTZ  
 elaine@wlwconstruction.com  
 T: (352)383-7305  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	<b>28.0</b>	26.9	27.0	24.5
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### CONTAMINATION

Silicon	ppm	<b>3</b>	4	4	4
Sodium	ppm	<b>3</b>	5	6	3
Potassium	ppm	<b>2</b>	<1	<1	2



### WEAR METALS

Iron	ppm	<b>18</b>	47	37	32
Copper	ppm	<b>6</b>	15	13	12
Lead	ppm	<b>&lt;1</b>	0	0	0
Tin	ppm	<b>1</b>	3	3	2
Aluminum	ppm	<b>7</b>	17	14	14
Chromium	ppm	<b>0</b>	0	0	0
Molybdenum	ppm	<b>0</b>	<1	<1	<1
Nickel	ppm	<b>&lt;1</b>	2	2	<1
Titanium	ppm	<b>0</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	0	0



### ADDITIVES

Calcium	ppm	<b>73</b>	77	73	80
Magnesium	ppm	<b>0</b>	4	<1	2
Zinc	ppm	<b>0</b>	0	0	6
Phosphorus	ppm	<b>195</b>	170	183	172
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>106</b>	72	75	78

### 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.

**Depot:** WLWMOU  
**Unique No:** 10564023  
**Signed:** Wes Davis  
**Report Date:** 20 Jul 2023



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## GRAPHS

