



# CONSTRUCTION EQUIPMENT

TMR-OCALA 6TH ST SPM567633 VOLVO L90G 3185 - TRANSMISSION (AUTO)



**Sample No:** VCP413230  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** SPM567633



## SAMPLE INFORMATION

Sample Number	<b>VCP413230</b>	DJJ0018304	VCP382981	VCP346673
Sample Date	<b>26 Jul 2023</b>	14 Apr 2023	31 Oct 2022	23 Feb 2022
Machine Hours	<b>12394</b>	12187	11911	11414
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	N/A	Not Chngd	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	ATTENTION

TRADEMARK METALS RECYCLING - OCALA - 6TH STREET  
2402 NW 6TH STREET  
OCALA, FL  
US 34475  
Contact: RYAN BOWDEN



## OIL CONDITION

Visc @ 40°C	cSt	<b>34.2</b>	34.3	34.6	68.7
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T: (352)351-3383  
F: (352)351-4439



## CONTAMINATION

Silicon	ppm	<b>3</b>	3	3	4
Sodium	ppm	<b>&lt;1</b>	<1	0	0
Potassium	ppm	<b>0</b>	0	0	0

## 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>14</b>	11	9	8
Copper	ppm	<b>16</b>	16	15	3
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>0</b>	0	0	0
Aluminum	ppm	<b>&lt;1</b>	<1	<1	1
Chromium	ppm	<b>0</b>	0	0	<1
Molybdenum	ppm	<b>&lt;1</b>	<1	<1	<1
Nickel	ppm	<b>0</b>	0	0	0
Titanium	ppm	<b>0</b>	0	0	<1
Silver	ppm	<b>0</b>	0	0	<1
Manganese	ppm	<b>2</b>	2	2	<1
Vanadium	ppm	<b>0</b>	<1	0	0



## ADDITIVES

Calcium	ppm	<b>635</b>	616	611	2477
Magnesium	ppm	<b>8</b>	8	5	18
Zinc	ppm	<b>323</b>	308	294	959
Phosphorus	ppm	<b>378</b>	355	364	878
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>71</b>	82	73	33

**Depot:** TRAOCA6  
**Unique No:** 10585708  
**Signed:** Sean Felton  
**Report Date:** 03 Aug 2023



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## VOLVO GRAPHS

