



# CONSTRUCTION EQUIPMENT

## TUCKER PAVING VOLVO A25G 752735 - TRANSMISSION (AUTO)



**Sample No:** VCP440414  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** TUCKER PAVING



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC  
 8418 PALM RIVER ROAD  
 TAMPA, FL  
 US 33619  
 Contact: KENNY HANEY  
 khaney@flaglerce.com  
 T: (813)630-0077  
 F: (813)630-2233



### SAMPLE INFORMATION

Sample Number	<b>VCP440414</b>	VCP426175	VCP392747	VCP390680
Sample Date	<b>21 Feb 2024</b>	03 Nov 2023	07 Mar 2023	20 Sep 2022
Machine Hours	<b>13022</b>	12508	11469	10681
Oil Hours	<b>0</b>	4000	1000	681
Oil Changed	<b>Not Changd</b>	Changed	N/A	Not Changd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



### OIL CONDITION

Visc @ 40°C	cSt	<b>28.7</b>	29.1	29.5	29.3
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>4</b>	5	4	5
Sodium	ppm	<b>0</b>	2	2	3
Potassium	ppm	<b>2</b>	<1	2	0



### WEAR METALS

Iron	ppm	<b>11</b>	23	17	13
Copper	ppm	<b>2</b>	2	2	2
Lead	ppm	<b>1</b>	0	0	0
Tin	ppm	<b>1</b>	0	0	<1
Aluminum	ppm	<b>2</b>	10	10	8
Chromium	ppm	<b>&lt;1</b>	0	<1	<1
Molybdenum	ppm	<b>&lt;1</b>	0	<1	1
Nickel	ppm	<b>&lt;1</b>	<1	0	<1
Titanium	ppm	<b>&lt;1</b>	0	0	<1
Silver	ppm	<b>0</b>	0	0	<1
Manganese	ppm	<b>&lt;1</b>	<1	1	1
Vanadium	ppm	<b>&lt;1</b>	0	0	1



### ADDITIVES

Calcium	ppm	<b>69</b>	73	79	64
Magnesium	ppm	<b>2</b>	2	4	0
Zinc	ppm	<b>10</b>	40	32	35
Phosphorus	ppm	<b>197</b>	209	210	201
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>113</b>	71	73	74

### 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:** VOLVO0093  
**Unique No:** 11019091  
**Signed:** Sean Felton  
**Report Date:** 10 May 2024



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## VOLVO GRAPHS

