



CONSTRUCTION EQUIPMENT

TUCKER PAVING VOLVO A25G 752447 - TRANSMISSION (AUTO)



Sample No: VCP440015
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: TUCKER PAVING



SAMPLE INFORMATION

Sample Number	VCP440015	VCP430499	VCP381556	VCP389360
Sample Date	13 Feb 2024	31 Oct 2023	23 Feb 2023	24 Oct 2022
Machine Hours	2768	2238	1077	504
Oil Hours	0	1000	500	500
Oil Changed	Not Chngd	Changed	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

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



OIL CONDITION

Visc @ 40°C	cSt	28.8	28.8	27.6	29.3
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	9	13	16	14
Sodium	ppm	3	5	5	3
Potassium	ppm	4	4	2	<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	17	30	23	16
Copper	ppm	17	32	25	14
Lead	ppm	<1	0	0	0
Tin	ppm	4	6	4	2
Aluminum	ppm	14	25	17	10
Chromium	ppm	<1	0	<1	0
Molybdenum	ppm	1	0	0	0
Nickel	ppm	2	4	3	2
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	2
Manganese	ppm	2	3	3	2
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	95	74	68	73
Magnesium	ppm	3	1	0	0
Zinc	ppm	9	0	2	0
Phosphorus	ppm	257	199	186	192
Barium	ppm	0	0	0	0
Boron	ppm	128	72	79	78

Depot: VOLVO0093
Unique No: 11019105
Signed: Sean Felton
Report Date: 10 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

