



CONSTRUCTION EQUIPMENT

TUCKER VOLVO A25G 752438 - TRANSMISSION (AUTO)



Sample No: VCP447468
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: TUCKER



SAMPLE INFORMATION

Sample Number	VCP447468	VCP382858	VCP389811	---
Sample Date	20 Mar 2024	22 Feb 2023	18 Oct 2022	---
Machine Hours	2811	1047	523	---
Oil Hours	0	1047	500	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	28.6	31.0	29.4	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	14	14	13	---
Sodium	ppm	5	3	2	---
Potassium	ppm	6	2	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	42	24	16	---
Copper	ppm	23	16	13	---
Lead	ppm	<1	0	0	---
Tin	ppm	7	4	2	---
Aluminum	ppm	27	15	8	---
Chromium	ppm	<1	0	0	---
Molybdenum	ppm	<1	0	0	---
Nickel	ppm	3	2	1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	4	3	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	75	73	72	---
Magnesium	ppm	1	<1	0	---
Zinc	ppm	7	0	0	---
Phosphorus	ppm	176	190	191	---
Barium	ppm	0	0	0	---
Boron	ppm	77	72	79	---

Depot: VOLVO0093
Unique No: 11044897
Signed: Sean Felton
Report Date: 24 May 2024



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GRAPHS

