



CONSTRUCTION EQUIPMENT

VOLVO A45G 352818 - TRANSMISSION (AUTO)



Sample No: VCP438795
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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SAMPLE INFORMATION

Sample Number	VCP438795	VCP426689	---	---
Sample Date	21 Mar 2024	27 Nov 2023	---	---
Machine Hours	4114	3505	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	27.3	28.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	10	---	---
Sodium	ppm	3	4	---	---
Potassium	ppm	4	8	---	---



WEAR METALS

Iron	ppm	46	55	---	---
Copper	ppm	25	24	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	5	4	---	---
Aluminum	ppm	22	23	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	1	<1	---	---
Nickel	ppm	4	3	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	3	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	92	84	---	---
Magnesium	ppm	4	4	---	---
Zinc	ppm	15	9	---	---
Phosphorus	ppm	219	213	---	---
Barium	ppm	1	2	---	---
Boron	ppm	89	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: VOLVO0090
Unique No: 10942437
Signed: Jonathan Hester
Report Date: 28 Mar 2024



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GRAPHS

