



CONSTRUCTION EQUIPMENT

VOLVO A45G 353591 - TRANSMISSION



Sample No: VCP434307
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
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 F: (239)481-3302



SAMPLE INFORMATION

Sample Number	VCP434307	---	---	---
Sample Date	14 Nov 2023	---	---	---
Machine Hours	1099	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 28.09	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 31	---	---	---
Copper	ppm	█ 25	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminum	ppm	█ 15	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 74	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ <1	---	---	---
Phosphorus	ppm	█ 192	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 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: 10750911
Signed: Jonathan Hester
Report Date: 29 Nov 2023



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GRAPHS

