



CONSTRUCTION EQUIPMENT

716457 BRIAR - TRANSMISSION (AUTO)



Sample No: VCP449685
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 716457 BRIAR



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP449685	---	---	---
Sample Date	16 May 2024	---	---	---
Machine Hours	3472	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 28.11	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 5	---	---	---



WEAR METALS

Iron	ppm	█ 78	---	---	---
Copper	ppm	█ 34	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 10	---	---	---
Aluminum	ppm	█ 46	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 110	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 25	---	---	---
Phosphorus	ppm	█ 199	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 65	---	---	---

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: VOLVO0096
Unique No: 11036104
Signed: Wes Davis
Report Date: 29 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

