



CONSTRUCTION EQUIPMENT

19549 MARTIN M VOLVO A45G 353567 - TRANSMISSION (AUTO)



Sample No: VCP435339
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 19549 MARTIN M



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SAMPLE INFORMATION

Sample Number	VCP435339	---	---	---
Sample Date	30 Aug 2023	---	---	---
Machine Hours	472	---	---	---
Oil Hours	472	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	■ 28.2	---	---	---
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CONTAMINATION

Silicon	ppm	■ 15	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 5	---	---	---



WEAR METALS

Iron	ppm	■ 21	---	---	---
Copper	ppm	■ 18	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 7	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 84	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 213	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 94	---	---	---

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: VOLVO8769
Unique No: 10644313
Signed: Wes Davis
Report Date: 13 Sep 2023



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GRAPHS

