



CONSTRUCTION EQUIPMENT

W08009176 VOLVO A40G 352953 - TRANSMISSION



Sample No: VCP408311
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: W08009176



SAMPLE INFORMATION

Sample Number	VCP408311	---	---	---
Sample Date	28 Jun 2023	---	---	---
Machine Hours	1365	---	---	---
Oil Hours	350	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 28.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 10	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 75	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 30	---	---	---
Phosphorus	ppm	█ 189	---	---	---
Barium	ppm	█ 14	---	---	---
Boron	ppm	█ 84	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. 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: VOLVO0264
Unique No: 10539061
Signed: Don Baldrige
Report Date: 05 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

