



CONSTRUCTION EQUIPMENT

W14891 VOLVO A40G 353432 - TRANSMISSION (AUTO)



Sample No: VCP441409
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: W14891



SAMPLE INFORMATION

Sample Number	VCP441409	---	---	---
Sample Date	27 Oct 2023	---	---	---
Machine Hours	954	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 28.1	---	---	---
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CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 19	---	---	---
Copper	ppm	█ 19	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminum	ppm	█ 11	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 72	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 1	---	---	---
Phosphorus	ppm	█ 193	---	---	---
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: VOLVO0080
Unique No: 10723135
Signed: Don Baldrige
Report Date: 01 Nov 2023



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GRAPHS

