



CONSTRUCTION EQUIPMENT

464589-30 VOLVO A40G 2 1891 - TRANSMISSION (AUTO)



Sample No: VCP415892
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 464589-30



SAMPLE INFORMATION

Sample Number	VCP415892	---	---	---
Sample Date	22 Feb 2024	---	---	---
Machine Hours	57	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

5210 REESE ROAD
DAVIE, FL
US 33314

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OIL CONDITION

Visc @ 40°C	cSt	■ 29.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 15	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 66	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 169	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 102	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The wear metal levels do not reflect the reported issue. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0095
Unique No: 10898776
Signed: Jonathan Hester
Report Date: 28 Feb 2024



CONSTRUCTION EQUIPMENT



GRAPHS

