



CONSTRUCTION EQUIPMENT

730045 IAA VOLVO L90H 625959 - TRANSMISSION (AUTO)



Sample No: VCP439951
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 730045 IAA



SAMPLE INFORMATION

Sample Number	VCP439951	---	---	---
Sample Date	19 Jun 2024	---	---	---
Machine Hours	5059	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY

5210 REESE ROAD
 DAVIE, FL
 US 33314

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OIL CONDITION

Visc @ 40°C	cSt	█ 26.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	▲ 209	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 12	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	73	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 58	---	---	---
Phosphorus	ppm	█ 196	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 47	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other 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: VOLVO0095
Unique No: 11099930
Signed: Don Baldrige
Report Date: 28 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

