



CONSTRUCTION EQUIPMENT

688263 R BROTH VOLVO L90H 626374 - TRANSMISSION (AUTO)



Sample No: VCP455120
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 688263 R BROTH



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SAMPLE INFORMATION

Sample Number	VCP455120	---	---	---
Sample Date	19 Mar 2024	---	---	---
Machine Hours	1217	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 29.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 87	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 300	---	---	---
Magnesium	ppm	█ 34	---	---	---
Zinc	ppm	█ 152	---	---	---
Phosphorus	ppm	█ 336	---	---	---
Barium	ppm	█ 3	---	---	---
Boron	ppm	█ 84	---	---	---

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: VOLVO0093
Unique No: 10942432
Signed: Jonathan Hester
Report Date: 28 Mar 2024



CONSTRUCTION EQUIPMENT



GRAPHS

