



CONSTRUCTION EQUIPMENT

4979HR BOGER CONC VOLVO L70H 624422 - TRANSMISSION (AUTO)



Sample No: VCP312812
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 4979HR BOGER CONC



SAMPLE INFORMATION

Sample Number	VCP312812	---	---	---
Sample Date	10 Nov 2023	---	---	---
Machine Hours	4189	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

HIGHWAY EQUIPMENT & SUPPLY CO MAIN
 PO BOX 1957
 HARRISBURG, PA
 US 17105
 Contact: JOSHUA LEIBY
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 T: (717)564-3031
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OIL CONDITION

Visc @ 40°C	cSt	█ 27.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 130	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	76	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	█ 179	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 77	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. No evidence of coolant present in the fluid. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0025
Unique No: 10751994
Signed: Jonathan Hester
Report Date: 22 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

