



CONSTRUCTION EQUIPMENT

RA87 VOLVO L70H 624378 - TRANSMISSION (AUTO)



Sample No: VCP374205
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: RA87



SAMPLE INFORMATION

Sample Number	VCP374205	---	---	---
Sample Date	20 Nov 2023	---	---	---
Machine Hours	984	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 30.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ <1	---	---	---

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.



WEAR METALS

Iron	ppm	█ 98	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	79	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 34	---	---	---
Phosphorus	ppm	█ 194	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 70	---	---	---

Depot: VOLVO0080
Unique No: 10763030
Signed: Wes Davis
Report Date: 28 Nov 2023



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GRAPHS

