



CONSTRUCTION EQUIPMENT

9123 VOLVO L70H 622302 - TRANSMISSION (AUTO)



Sample No: VCP423123
Oil Type: VOLVO AT 102
Job No: 9123



SAMPLE INFORMATION

Sample Number	VCP423123	VCP274765	---	---
Sample Date	30 Aug 2023	18 May 2020	---	---
Machine Hours	8734	4916	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

RELIABLE CONTRACTING
 2410 EVERGREEN RD SUITE 200
 GAMBRILLS, MD
 US 21054
 Contact: RUSSELL HATFIELD
 RHATFIELD@RELIABLECONTRACTING.COM
 T: (410)987-1851
 F:



OIL CONDITION

Visc @ 40°C	cSt	26.6	27.0	---	---
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CONTAMINATION

Silicon	ppm	8	13	---	---
Sodium	ppm	6	7	---	---
Potassium	ppm	<1	<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	39	60	---	---
Copper	ppm	6	7	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	8	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	104	129	---	---
Magnesium	ppm	<1	3	---	---
Zinc	ppm	34	58	---	---
Phosphorus	ppm	173	187	---	---
Barium	ppm	<1	4	---	---
Boron	ppm	57	56	---	---

Depot: RELMIL
Unique No: 10635563
Signed: Wes Davis
Report Date: 08 Sep 2023



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GRAPHS

