



CONSTRUCTION EQUIPMENT

9941 VOLVO L70G 614340 - TRANSMISSION (AUTO)



Sample No: VCP413801
Oil Type: VOLVO AT 102
Job No: 9941



SAMPLE INFORMATION

Sample Number	VCP413801	VCP290938	VCP159440	---
Sample Date	20 Nov 2023	06 Nov 2020	13 Jul 2015	---
Machine Hours	12078	9117	845	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	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	32.1	30.3	28.54	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	3	5	14	---
Sodium	ppm	2	4	5	---
Potassium	ppm	0	<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	18	38	50	---
Copper	ppm	8	7	9	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	<1	2	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	<1	2	7	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	166	132	190	---
Magnesium	ppm	11	6	7	---
Zinc	ppm	201	192	77	---
Phosphorus	ppm	274	262	227	---
Barium	ppm	0	0	<1	---
Boron	ppm	36	38	62	---

Depot: RELMIL
Unique No: 10763029
Signed: Don Baldrige
Report Date: 30 Nov 2023



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GRAPHS

