



CONSTRUCTION EQUIPMENT

381535 VOLVO L90H 623565 - TRANSMISSION (AUTO)



Sample No: VCP392258
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 381535



SAMPLE INFORMATION

Sample Number	VCP392258	VCP231986	---	---
Sample Date	16 Oct 2023	29 Sep 2020	---	---
Machine Hours	12398	8010	---	---
Oil Hours	0	1000	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT

54 IBER ROAD
 OTTAWA, ON
 CA K2S 1E8
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OIL CONDITION

Visc @ 40°C	cSt	26.1	26.1	---	---
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CONTAMINATION

Silicon	ppm	6	7	---	---
Sodium	ppm	6	3	---	---
Potassium	ppm	1	2	---	---

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	42	40	---	---
Copper	ppm	14	12	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	108	103	---	---
Magnesium	ppm	6	6	---	---
Zinc	ppm	27	25	---	---
Phosphorus	ppm	168	164	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	59	59	---	---

Depot: SHESTI
Unique No: 5681960
Signed: Kevin Marson
Report Date: 16 Nov 2023



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GRAPHS

