



CONSTRUCTION EQUIPMENT

SPM620785 GFL VOLVO L120F 25722 - TRANSMISSION (AUTO)



Sample No: VCP428717
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SPM620785 GFL



SAMPLE INFORMATION

Sample Number	VCP428717	VCP303581	---	---
Sample Date	21 Oct 2023	18 Mar 2021	---	---
Machine Hours	18044	15917	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	27.4	28.8	---	---
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CONTAMINATION

Silicon	ppm	10	2	---	---
Sodium	ppm	7	4	---	---
Potassium	ppm	1	0	---	---



WEAR METALS

Iron	ppm	98	33	---	---
Copper	ppm	16	6	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	3	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	8	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	69	79	---	---
Magnesium	ppm	0	1	---	---
Zinc	ppm	40	22	---	---
Phosphorus	ppm	176	205	---	---
Barium	ppm	0	0	---	---
Boron	ppm	59	62	---	---

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.

Depot: VOLVO5023
Unique No: 10727820
Signed: Wes Davis
Report Date: 07 Nov 2023



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GRAPHS

