



CONSTRUCTION EQUIPMENT

8-382439 VOLVO L120H 633058 - TRANSMISSION (MANUAL)



Sample No: VCP353415
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 8-382439



SAMPLE INFORMATION

Sample Number	VCP353415	---	---	---
Sample Date	24 Oct 2023	---	---	---
Machine Hours	3463	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
 MISSISSAUGA, ON
 CA L4W 4L4
 Contact: Ed Knott
 eknott@strongco.com
 T: (905)670-5100
 F: (905)670-7869



OIL CONDITION

Visc @ 40°C	cSt	█ 29.6	---	---	---
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CONTAMINATION

Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

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	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 219	---	---	---
Magnesium	ppm	█ 47	---	---	---
Zinc	ppm	█ 102	---	---	---
Phosphorus	ppm	█ 230	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 67	---	---	---

Depot: SHEMIS
Unique No: 5668880
Signed: Wes Davis
Report Date: 25 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

