



CONSTRUCTION EQUIPMENT

381658 VOLVO L120H 633246 - REAR AXLE



Sample No: VCP352670
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 381658



SAMPLE INFORMATION

Sample Number	VCP352670	---	---	---
Sample Date	13 Oct 2023	---	---	---
Machine Hours	1946	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT--CALGARY

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 CA T2C 4R7
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OIL CONDITION

Visc @ 40°C	cSt	84.5	---	---	---
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CONTAMINATION

Silicon	ppm	26	---	---	---
Sodium	ppm	11	---	---	---
Potassium	ppm	1	---	---	---



WEAR METALS

Iron	ppm	308	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	7	---	---	---
Molybdenum	ppm	22	---	---	---
Nickel	ppm	1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	17	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4137	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	1649	---	---	---
Phosphorus	ppm	1329	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	118	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO3909
Unique No: 5658791
Signed: Wes Davis
Report Date: 17 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

