



CONSTRUCTION EQUIPMENT

VOLVO L90H 623 168 - TRANSMISSION (AUTO)



Sample No: VCP332701
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP332701	---	---	---
Sample Date	20 May 2022	---	---	---
Machine Hours	4834	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIP (AB)
 6 - 38403 BURNT LAKE TRAIL
 RED DEER COUNTY, AB
 CA T4S 2L4
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OIL CONDITION

Visc @ 40°C	cSt	■ 30.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 5	---	---	---

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	■ 40	---	---	---
Copper	ppm	■ 9	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 82	---	---	---
Magnesium	ppm	■ 5	---	---	---
Zinc	ppm	■ 40	---	---	---
Phosphorus	ppm	■ 201	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	■ 64	---	---	---

Depot: VOLVO9652
Unique No: 5408106
Signed: Wes Davis
Report Date: 27 May 2022



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GRAPHS

