



CONSTRUCTION EQUIPMENT

W0712762 VOLVO A45G 342355 - TRANSMISSION (AUTO)



Sample No: VCP420343
Oil Type: MOBIL ATF 102
Job No: W0712762



SAMPLE INFORMATION

Sample Number	VCP420343	---	---	---
Sample Date	18 Oct 2023	---	---	---
Machine Hours	6616	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND
1345 MOUNTAIN ROAD
GLEN ALLEN, VA
US 23060
Contact: KYLE RATLIFFE
KRATLIFFE@MCCLUNG-LOGAN.COM
T:
F: (804)266-1611



OIL CONDITION

Visc @ 40°C	cSt	■ 27.2	---	---	---
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CONTAMINATION

Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 4	---	---	---

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	■ 52	---	---	---
Copper	ppm	■ 50	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 6	---	---	---
Aluminum	ppm	■ 23	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 7	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	111	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	7	---	---	---
Phosphorus	ppm	231	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	106	---	---	---

Depot: VOLVO8882
Unique No: 10709689
Signed: Sean Felton
Report Date: 25 Oct 2023



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VOLVO GRAPHS

