



CONSTRUCTION EQUIPMENT

W07013171 VOLVO A45G 352353 - TRANSMISSION (AUTO)



Sample No: VCP409409

Oil Type: MOBIL ATF

Job No: W07013171



SAMPLE INFORMATION

Sample Number	VCP409409	---	---	---
Sample Date	14 Aug 2023	---	---	---
Machine Hours	3500	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

McClung-Logan Virginia LLC- 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	█ 27.3	---	---	---
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CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 3	---	---	---

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	█ 38	---	---	---
Copper	ppm	█ 71	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 7	---	---	---
Aluminum	ppm	█ 14	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 12	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 88	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 5	---	---	---
Phosphorus	ppm	█ 176	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 88	---	---	---

Depot: VOLVO8882
Unique No: 10617059
Signed: Don Baldrige
Report Date: 24 Aug 2023



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GRAPHS

