



CONSTRUCTION EQUIPMENT

W07013575-2 VOLVO A25G 752368 - WET DISC BRAKE



Sample No: VCP407657
Oil Type: VOLVO WB 102
Job No: W07013575-2



SAMPLE INFORMATION

Sample Number	VCP407657	---	---	---
Sample Date	05 Oct 2023	---	---	---
Machine Hours	1898	---	---	---
Oil Hours	1898	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

McClung-Logan Virginia LLC- RICHMOND
1345 MOUNTAIN ROAD
GLEN ALLEN, VA
US 23060
Contact: KYLE RATLIFFE
KRATLIFFE@MCCLUNG-LOGAN.COM
T:
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OIL CONDITION

Visc @ 40°C	cSt	■ 42.7	---	---	---
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CONTAMINATION

Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 6	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 18	---	---	---
Copper	ppm	▲ 147	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 2853	---	---	---
Magnesium	ppm	■ 6	---	---	---
Zinc	ppm	■ 1303	---	---	---
Phosphorus	ppm	■ 1164	---	---	---
Barium	ppm	■ 3	---	---	---
Boron	ppm	■ 86	---	---	---

Depot: VOLVO8882
Unique No: 10688089
Signed: Don Baldrige
Report Date: 13 Oct 2023



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VOLVO GRAPHS

