



CONSTRUCTION EQUIPMENT

VOLVO A25G 752535 - WET DISC BRAKE



Sample No: VCP433745
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP433745	---	---	---
Sample Date	03 Nov 2023	---	---	---
Machine Hours	2000	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	■ 44.7	---	---	---
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CONTAMINATION

Silicon	ppm	■ 15	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 6	---	---	---

Diagnosis
 No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. All other component wear rates are normal. 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	■ 16	---	---	---
Copper	ppm	▲ 158	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3833	---	---	---
Magnesium	ppm	■ 8	---	---	---
Zinc	ppm	■ 1587	---	---	---
Phosphorus	ppm	■ 1321	---	---	---
Barium	ppm	■ 7	---	---	---
Boron	ppm	■ 142	---	---	---

Depot: VOLVO0090
Unique No: 10729147
Signed: Don Baldrige
Report Date: 09 Nov 2023



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VOLVO GRAPHS

