



CONSTRUCTION EQUIPMENT

716457 BRIAR TEAM VOLVO A25G 752190 - WET DISC BRAKE



Sample No: VCP454922
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 716457 BRIAR TEAM



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SAMPLE INFORMATION

Sample Number	VCP454922	---	---	---
Sample Date	16 May 2024	---	---	---
Machine Hours	3972	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	■ 52.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 3	---	---	---



WEAR METALS

Iron	ppm	■ 17	---	---	---
Copper	ppm	▲ 153	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 4	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 2456	---	---	---
Magnesium	ppm	■ 32	---	---	---
Zinc	ppm	■ 998	---	---	---
Phosphorus	ppm	■ 962	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 77	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. All other component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0096
Unique No: 11049312
Signed: Don Baldrige
Report Date: 30 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

