



CONSTRUCTION EQUIPMENT

SPM702811 RENTALS VOLVO A30G 753257 - WET DISC BRAKE



Sample No: VCP438879
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM702811 RENTALS



SAMPLE INFORMATION

Sample Number	VCP438879	---	---	---
Sample Date	25 Apr 2024	---	---	---
Machine Hours	1429	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY

5210 REESE ROAD
DAVIE, FL
US 33314

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OIL CONDITION

Visc @ 40°C	cSt	█ 43.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 8	---	---	---
Copper	ppm	▲ 172	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3700	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1406	---	---	---
Phosphorus	ppm	█ 1245	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 108	---	---	---

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.

Depot: VOLVO0095
Unique No: 11005601
Signed: Jonathan Hester
Report Date: 03 May 2024



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GRAPHS

