



CONSTRUCTION EQUIPMENT

701071 ALTA RENTS VOLVO A25G 752599 - WET DISC BRAKE



Sample No: VCP446433
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 701071 ALTA RENTS



SAMPLE INFORMATION

Sample Number	VCP446433	---	---	---
Sample Date	05 Apr 2024	---	---	---
Machine Hours	775	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 44.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---

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. 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	█ 4	---	---	---
Copper	ppm	▲ 182	---	---	---
Lead	ppm	█ 1	---	---	---
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	█ 3559	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1417	---	---	---
Phosphorus	ppm	█ 1200	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 110	---	---	---

Depot: VOLVO0096
Unique No: 10976294
Signed: Don Baldrige
Report Date: 15 Apr 2024



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VOLVO GRAPHS

