



CONSTRUCTION EQUIPMENT

VOLVO A40G 353294 - WET DISC BRAKE



Sample No: VCP436731
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



SAMPLE INFORMATION

Sample Number	VCP436731	---	---	---
Sample Date	15 Jun 2024	---	---	---
Machine Hours	2575	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 40.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 12	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 27	---	---	---
Copper	ppm	▲ 137	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3552	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1465	---	---	---
Phosphorus	ppm	█ 1308	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 115	---	---	---

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.

Depot: VOLVO0090
Unique No: 11087979
Signed: Sean Felton
Report Date: 21 Jun 2024



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GRAPHS

