



CONSTRUCTION EQUIPMENT

X42315 VOLVO A25G 742373 - WET DISC BRAKE



Sample No: VCP371093
Oil Type: VOLVO WB 102
Job No: X42315



SAMPLE INFORMATION

Sample Number	VCP371093	---	---	---
Sample Date	23 Jan 2023	---	---	---
Machine Hours	2932	---	---	---
Oil Hours	2932	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

SCOTT EQUIPMENT COMPANY LLC - Lavergne
 1231 BRIDGESTONE PARKWAY
 LAVERGNE, TN
 US 37086
 Contact: CLAY COULTER
 CCOULTER@SCOTTCOMPANIES.COM
 T: (615)793-3888
 F: (615)793-9655



OIL CONDITION

Visc @ 40°C	cSt	■ 38.5	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 19	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 24	---	---	---
Copper	ppm	▲ 425	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3162	---	---	---
Magnesium	ppm	■ 7	---	---	---
Zinc	ppm	■ 1298	---	---	---
Phosphorus	ppm	■ 1151	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 104	---	---	---

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: VOLV00129
Unique No: 10310738
Signed: Don Baldrige
Report Date: 29 Jan 2023



CONSTRUCTION EQUIPMENT



GRAPHS

