



CONSTRUCTION EQUIPMENT

91526 VOLVO A30G 753 146 - WET DISC BRAKE



Sample No: VCP447993
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 91526



SAMPLE INFORMATION

Sample Number	VCP447993	---	---	---
Sample Date	22 Feb 2024	---	---	---
Machine Hours	1053	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

WLW CONSTRUCTION

PO BOX 377
 MT DORA, FL
 US 32756-0377
 Contact: ELAINE STULTZ
 elaine@wlwconstruction.com
 T: (352)383-7305
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 44.8	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. 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	▲ 123	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3521	---	---	---
Magnesium	ppm	█ 18	---	---	---
Zinc	ppm	█ 1491	---	---	---
Phosphorus	ppm	█ 1202	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 105	---	---	---

Depot: WLWMOU
Unique No: 10903720
Signed: Don Baldrige
Report Date: 04 Mar 2024

VOLVO **GRAPHS**

