



CONSTRUCTION EQUIPMENT

9483 WASTE MGMT VOLVO L70G 614434 - REAR AXLE



Sample No: VCP413674
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 9483 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP413674	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	22133	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	SEVERE	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 51.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	◆ 1232	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	█ 10	---	---	---
Nickel	ppm	▲ 12	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3494	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1415	---	---	---
Phosphorus	ppm	█ 1190	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 131	---	---	---

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. Moderate concentration of visible dirt/debris present in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: VOLV00150
Unique No: 10617029
Signed: Don Baldrige
Report Date: 24 Aug 2023



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GRAPHS

