



CONSTRUCTION EQUIPMENT

SPM658877 VOLVO A25G 752898 - BOGIE/CENTER AXLE



Sample No: VCP429138
Oil Type: GEAR OIL SAE 80W90
Job No: SPM658877



SAMPLE INFORMATION

Sample Number	VCP429138	---	---	---
Sample Date	10 Jan 2023	---	---	---
Machine Hours	567	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
DAVE.ENG@ALTG.COM
T: (312)350-2560
F:



OIL CONDITION

Visc @ 40°C	cSt	▲ 98.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 4	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type.



WEAR METALS

Iron	ppm	■ 207	---	---	---
Copper	ppm	■ 21	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	■ 6	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 10	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 204	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 96	---	---	---
Phosphorus	ppm	■ 1333	---	---	---
Barium	ppm	■ 4	---	---	---
Boron	ppm	■ 272	---	---	---

Depot: VOLVO8885
Unique No: 10883397
Signed: Don Baldrige
Report Date: 17 Feb 2024



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GRAPHS

