



CONSTRUCTION EQUIPMENT

VOLVO A25G 752974 - BOGIE/CENTER RIGHT FINAL DRIVE



Sample No: VCP445835
Oil Type: {unknown}
Job No:



SAMPLE INFORMATION

Sample Number	VCP445835	---	---	---
Sample Date	14 Feb 2024	---	---	---
Machine Hours	528	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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 5210 REESE ROAD
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OIL CONDITION

Visc @ 40°C	cSt	█ 96.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 1	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All 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	█ 172	---	---	---
Copper	ppm	█ 21	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	7	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	379	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	172	---	---	---
Phosphorus	ppm	1198	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	230	---	---	---

Depot: VOLVO0095
Unique No: 10884890
Signed: Wes Davis
Report Date: 19 Feb 2024



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GRAPHS

