



CONSTRUCTION EQUIPMENT

687253 RENTALS VOLVO A25G 752572 - BOGIE/CENTER AXLE



Sample No: VCP453911
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 687253 RENTALS



SAMPLE INFORMATION

Sample Number	VCP453911	VCP418353	---	---
Sample Date	08 Mar 2024	11 Jul 2023	---	---
Machine Hours	1305	421	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

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OIL CONDITION

Visc @ 40°C	cSt	227	88.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	5	---	---
Sodium	ppm	0	2	---	---
Potassium	ppm	3	7	---	---



WEAR METALS

Iron	ppm	119	157	---	---
Copper	ppm	29	31	---	---
Lead	ppm	1	<1	---	---
Tin	ppm	2	2	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	3	4	---	---
Molybdenum	ppm	5	10	---	---
Nickel	ppm	2	1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	4	9	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	259	1018	---	---
Magnesium	ppm	10	0	---	---
Zinc	ppm	122	425	---	---
Phosphorus	ppm	1051	1515	---	---
Barium	ppm	2	0	---	---
Boron	ppm	185	313	---	---

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 condition of the oil is acceptable for the time in service.

Depot: VOLVO0093
Unique No: 10941414
Signed: Wes Davis
Report Date: 26 Mar 2024



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GRAPHS

