



CONSTRUCTION EQUIPMENT

715079 RENTALS VOLVO A25G 752922 - BOGIE/CENTER AXLE



Sample No: VCP451237
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 715079 RENTALS



SAMPLE INFORMATION

Sample Number	VCP451237	VCP436611D	---	---
Sample Date	06 May 2024	29 Jan 2024	---	---
Machine Hours	1092	549	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

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OIL CONDITION

Visc @ 40°C	cSt	167	92.1	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	6	---	---
Sodium	ppm	<1	0	---	---
Potassium	ppm	2	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 condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	222	297	---	---
Copper	ppm	17	27	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	1	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	4	7	---	---
Molybdenum	ppm	6	8	---	---
Nickel	ppm	2	4	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	7	12	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	359	596	---	---
Magnesium	ppm	4	4	---	---
Zinc	ppm	189	290	---	---
Phosphorus	ppm	1133	1314	---	---
Barium	ppm	3	0	---	---
Boron	ppm	142	257	---	---

Depot: VOLVO0096
Unique No: 11020284
Signed: Wes Davis
Report Date: 10 May 2024



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GRAPHS

