



CONSTRUCTION EQUIPMENT

446791 JMH VOLVO A30G 752679 - REAR AXLE



Sample No: VCP437679
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 446791 JMH



SAMPLE INFORMATION

Sample Number	VCP437679	---	---	---
Sample Date	03 Jan 2024	---	---	---
Machine Hours	2060	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 59.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <1	---	---	---

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	■ 120	---	---	---
Copper	ppm	■ 10	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 162	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 68	---	---	---
Phosphorus	ppm	■ 2009	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 273	---	---	---

Depot: VOLVO0096
Unique No: 10821571
Signed: Sean Felton
Report Date: 10 Jan 2024



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GRAPHS

