



CONSTRUCTION EQUIPMENT

VOLVO A25G 752689 - REAR AXLE



Sample No: VCP432811
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



VOLVO SAMPLE INFORMATION

Sample Number	VCP432811	VCP412602	---	---
Sample Date	15 Nov 2023	22 Jul 2023	---	---
Machine Hours	912	457	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

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VOLVO OIL CONDITION

Visc @ 40°C	cSt	235	▲ 81.1	---	---
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VOLVO CONTAMINATION

Silicon	ppm	3	6	---	---
Sodium	ppm	<1	2	---	---
Potassium	ppm	2	5	---	---

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.

VOLVO WEAR METALS

Iron	ppm	75	173	---	---
Copper	ppm	10	23	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	2	4	---	---
Molybdenum	ppm	2	6	---	---
Nickel	ppm	1	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	8	---	---
Vanadium	ppm	0	<1	---	---

VOLVO ADDITIVES

Calcium	ppm	306	1460	---	---
Magnesium	ppm	17	4	---	---
Zinc	ppm	145	579	---	---
Phosphorus	ppm	1116	1365	---	---
Barium	ppm	0	0	---	---
Boron	ppm	189	320	---	---

Depot: VOLVO0096
Unique No: 10749081
Signed: Wes Davis
Report Date: 17 Nov 2023



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GRAPHS

