



CONSTRUCTION EQUIPMENT

716461 BRIAR VOLVO A25 752384 - REAR AXLE



Sample No: VCP454524
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 716461 BRIAR



SAMPLE INFORMATION

Sample Number	VCP454524	---	---	---
Sample Date	16 May 2024	---	---	---
Machine Hours	3018	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	● 88.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 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 oil viscosity is lower than normal. Confirm oil type.



WEAR METALS

Iron	ppm	■ 420	---	---	---
Copper	ppm	■ 55	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 7	---	---	---
Molybdenum	ppm	■ 11	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 15	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 887	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 369	---	---	---
Phosphorus	ppm	1431	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 282	---	---	---

Depot: VOLVO0090
Unique No: 11036026
Signed: Sean Felton
Report Date: 22 May 2024



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GRAPHS

