



CONSTRUCTION EQUIPMENT

716459 BRIAR VOLVO A25G 752192 - REAR AXLE



Sample No: VCP454531
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 716459 BRIAR



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
9601 BOGGY CREEK RD
ORLANDO, FL
US 32824
Contact: Robert LaPlante
robert.laplante@altg.com
T: (407)508-9736
F: (407)659-8720



SAMPLE INFORMATION

Sample Number	VCP454531	---	---	---
Sample Date	16 May 2024	---	---	---
Machine Hours	4011	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 351	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 36	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 175	---	---	---
Copper	ppm	█ 31	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 105	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 42	---	---	---
Phosphorus	ppm	█ 763	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 102	---	---	---

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: VOLVO0096
Unique No: 11036038
Signed: Sean Felton
Report Date: 22 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

