



CONSTRUCTION EQUIPMENT

ALTA RENTS VOLVO A25G 752137 - REAR AXLE



Sample No: VCP425444
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: ALTA RENTS



SAMPLE INFORMATION

Sample Number	VCP425444	---	---	---
Sample Date	26 Jun 2023	---	---	---
Machine Hours	2899	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: BRAD BYRO
 bradley.byro@altg.com
 T:
 F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	■ 333	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	■ 6.80	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 11	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 123	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 5	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	■ <1	---	---	---



ADDITIVES

Calcium	ppm	■ 124	---	---	---
Magnesium	ppm	■ 35	---	---	---
Zinc	ppm	■ 90	---	---	---
Phosphorus	ppm	■ 914	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 146	---	---	---

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. All component wear rates are normal. Appearance is milky. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot: VOLVO0096
Unique No: 10537422
Signed: Don Baldrige
Report Date: 03 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

