



CONSTRUCTION EQUIPMENT

687253 RENTALS VOLVO A25G 752572 - REAR AXLE



Sample No: VCP453857
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 687253 RENTALS



SAMPLE INFORMATION

Sample Number	VCP453857	VCP418355	---	---
Sample Date	08 Mar 2024	11 Jul 2023	---	---
Machine Hours	1305	421	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: KENNY HANEY
 khaney@flaglerce.com
 T: (813)630-0077
 F: (813)630-2233



OIL CONDITION

Visc @ 40°C	cSt	228	90.6	---	---
-------------	-----	------------	------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	6	---	---
Sodium	ppm	0	2	---	---
Potassium	ppm	4	7	---	---



WEAR METALS

Iron	ppm	116	133	---	---
Copper	ppm	26	19	---	---
Lead	ppm	1	<1	---	---
Tin	ppm	2	1	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	3	4	---	---
Molybdenum	ppm	4	8	---	---
Nickel	ppm	2	1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	5	10	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	235	932	---	---
Magnesium	ppm	11	0	---	---
Zinc	ppm	113	384	---	---
Phosphorus	ppm	1075	1522	---	---
Barium	ppm	2	0	---	---
Boron	ppm	201	326	---	---

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: VOLVO0093
Unique No: 10941422
Signed: Wes Davis
Report Date: 26 Mar 2024



CONSTRUCTION EQUIPMENT



GRAPHS

