



CONSTRUCTION EQUIPMENT

635050 ALTA RENTS VOLVO A25G 752294 - BOGIE/CENTER AXLE



Sample No: VCP432404
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 635050 ALTA RENTS



SAMPLE INFORMATION

Sample Number	VCP432404	VCP354600	---	---
Sample Date	01 Dec 2023	09 Aug 2022	---	---
Machine Hours	1906	954	---	---
Oil Hours	0	1500	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	226	217	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	4	---	---
Sodium	ppm	2	1	---	---
Potassium	ppm	4	0	---	---

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.



WEAR METALS

Iron	ppm	145	141	---	---
Copper	ppm	15	13	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	2	2	---	---
Molybdenum	ppm	4	6	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	4	4	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	207	209	---	---
Magnesium	ppm	8	9	---	---
Zinc	ppm	98	151	---	---
Phosphorus	ppm	1054	1070	---	---
Barium	ppm	0	0	---	---
Boron	ppm	169	195	---	---

Depot: VOLVO0096
Unique No: 10777997
Signed: Wes Davis
Report Date: 09 Dec 2023



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GRAPHS

