



# CONSTRUCTION EQUIPMENT

700392 ALTA RENTS VOLVO A25G 752731 - DROP BOX



**Sample No:** VCP438219  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 700392 ALTA RENTS



## SAMPLE INFORMATION

Sample Number	VCP438219	VCP440387	---	---
Sample Date	02 Apr 2024	13 Oct 2023	---	---
Machine Hours	1259	627	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	ATTENTION	ATTENTION	---	---

**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
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## OIL CONDITION

Visc @ 40°C	cSt	98.7	316	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	3	---	---
Sodium	ppm	<1	0	---	---
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 oil viscosity is lower than normal. Confirm oil type.



## WEAR METALS

Iron	ppm	243	43	---	---
Copper	ppm	26	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	4	<1	---	---
Molybdenum	ppm	7	0	---	---
Nickel	ppm	3	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	8	<1	---	---
Vanadium	ppm	<1	0	---	---



## ADDITIVES

Calcium	ppm	646	93	---	---
Magnesium	ppm	3	24	---	---
Zinc	ppm	281	60	---	---
Phosphorus	ppm	1371	1020	---	---
Barium	ppm	6	<1	---	---
Boron	ppm	246	174	---	---

**Depot:** VOLVO0096  
**Unique No:** 10966564  
**Signed:** Don Baldrige  
**Report Date:** 10 Apr 2024



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## GRAPHS

