



# CONSTRUCTION EQUIPMENT

700681 ALTA RENTS VOLVO A25G 752784 - FRONT AXLE



**Sample No:** VCP443738  
**Oil Type:** VOLVO WB 102  
**Job No:** 700681 ALTA RENTS



## SAMPLE INFORMATION

Sample Number	VCP443738	---	---	---
Sample Date	04 Apr 2024	---	---	---
Machine Hours	914	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

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

Visc @ 40°C	cSt	● 93.8	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 3	---	---	---

## Diagnosis

No corrective action is recommended at this time. 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 higher than normal. Additive levels indicate the addition of a different brand, or type of oil. Confirm oil type.



## WEAR METALS

Iron	ppm	■ 248	---	---	---
Copper	ppm	■ 38	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	■ 7	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 12	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	● 478	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	● 213	---	---	---
Phosphorus	ppm	■ 1451	---	---	---
Barium	ppm	■ 3	---	---	---
Boron	ppm	■ 241	---	---	---

**Depot:** VOLVO0096  
**Unique No:** 10966535  
**Signed:** Don Baldrige  
**Report Date:** 10 Apr 2024



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## GRAPHS

