



# CONSTRUCTION EQUIPMENT

702238 ALTA RENTS VOLVO A30G 753625 - BOGIE/CENTER AXLE



**Sample No:** VCP443771  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 702238 ALTA RENTS



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC  
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## SAMPLE INFORMATION

Sample Number	VCP443771	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	746	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---



## OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	7	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	3	---	---	---



## WEAR METALS

Iron	ppm	271	---	---	---
Copper	ppm	11	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	5	---	---	---
Molybdenum	ppm	10	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	9	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	697	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	302	---	---	---
Phosphorus	ppm	1250	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	216	---	---	---

## 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.

**Depot:** VOLVO0093  
**Unique No:** 10991833  
**Signed:** Don Baldrige  
**Report Date:** 24 Apr 2024



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## GRAPHS

