



# CONSTRUCTION EQUIPMENT

702238 ALTA RENTS VOLVO A30G 753625 - FRONT AXLE



**Sample No:** VCP443776  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 702238 ALTA RENTS



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



## SAMPLE INFORMATION

Sample Number	VCP443776	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	746	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	● 98.5	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 4	---	---	---



## WEAR METALS

Iron	ppm	■ 306	---	---	---
Copper	ppm	■ 11	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 6	---	---	---
Molybdenum	ppm	■ 10	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 11	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	■ 389	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 177	---	---	---
Phosphorus	ppm	1302	---	---	---
Barium	ppm	■ 3	---	---	---
Boron	ppm	■ 231	---	---	---

## 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:** 10991834  
**Signed:** Don Baldrige  
**Report Date:** 24 Apr 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

