



# CONSTRUCTION EQUIPMENT

## 730409 RENTALS VOLVO A25G 752678 - BOGIE/CENTER AXLE



**Sample No:** VCP439845  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 730409 RENTALS



### SAMPLE INFORMATION

Sample Number	VCP439845	VCP440253	---	---
Sample Date	08 Jul 2024	06 Oct 2023	---	---
Machine Hours	2073	803	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	ABNORMAL	NORMAL	---	---

**ALTA EQUIPMENT COMPANY**  
 5210 REESE ROAD  
 DAVIE, FL  
 US 33314  
 Contact: N. FACEY  
 nfacey@altaequipfl.com  
 T: (954)581-4744  
 F: (954)583-0318



### OIL CONDITION

Visc @ 40°C	cSt	82.9	87.4	---	---
-------------	-----	------	------	-----	-----



### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	5	---	---
Sodium	ppm	2	0	---	---
Potassium	ppm	3	5	---	---



### WEAR METALS

Iron	ppm	328	242	---	---
Copper	ppm	57	36	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	1	2	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	5	5	---	---
Molybdenum	ppm	4	4	---	---
Nickel	ppm	3	3	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	9	8	---	---
Vanadium	ppm	0	0	---	---



### ADDITIVES

Calcium	ppm	872	836	---	---
Magnesium	ppm	5	3	---	---
Zinc	ppm	358	361	---	---
Phosphorus	ppm	1285	1265	---	---
Barium	ppm	5	6	---	---
Boron	ppm	203	224	---	---

### Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. All other 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:** VOLVO0095  
**Unique No:** 11128299  
**Signed:** Don Baldrige  
**Report Date:** 19 Jul 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

