



# CONSTRUCTION EQUIPMENT

## VOLVO A40G 352412 - BOGIE/CENTER AXLE



**Sample No:** VCP434480  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP434480	---	---	---
Sample Date	02 Nov 2023	---	---	---
Machine Hours	4382	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
 5151 DR MARTIN LUTHER KING BLVD  
 FORT MYERS, FL  
 US 33905  
 Contact: TODD LARK  
 tlark@altaequipfl.com  
 T:  
 F: (239)481-3302



### OIL CONDITION

Visc @ 40°C	cSt	50.3	---	---	---
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### CONTAMINATION

Silicon	ppm	36	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	4	---	---	---

### 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. Confirm oil type. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	523	---	---	---
Copper	ppm	10	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	6	---	---	---
Chromium	ppm	6	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	30	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	59	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	29	---	---	---
Phosphorus	ppm	2447	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	103	---	---	---

**Depot:** VOLVO0090  
**Unique No:** 10737604  
**Signed:** Sean Felton  
**Report Date:** 14 Nov 2023



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## GRAPHS

