



# CONSTRUCTION EQUIPMENT

RENTAL VOLVO A40G 340097 - BOGIE/CENTER AXLE



**Sample No:** VCP425224  
**Oil Type:** VOLVO  
**Job No:** RENTAL



## SAMPLE INFORMATION

Sample Number	VCP425224	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	5294	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### RIPA AND ASSOCIATES

10149 FISHER AVENUE  
TAMPA, FL  
US 33619  
Contact: PM Services  
PMServices@ripaconstruction.com  
T:  
F:



## OIL CONDITION

Visc @ 40°C	cSt	237	---	---	---
-------------	-----	-----	-----	-----	-----



## CONTAMINATION

Silicon	ppm	10	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	<1	---	---	---

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	39	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	6	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	10	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	68	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	25	---	---	---
Phosphorus	ppm	1055	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	177	---	---	---

**Depot:** RIPTAM  
**Unique No:** 10655596  
**Signed:** Jonathan Hester  
**Report Date:** 20 Sep 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

