



# CONSTRUCTION EQUIPMENT

## VOLVO A30G 752262 - BOGIE/CENTER AXLE



**Sample No:** VCP419215  
**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP419215	VCP386417	---	---
Sample Date	27 Sep 2023	27 Sep 2022	---	---
Machine Hours	2975	1738	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

**ALTA EQUIPMENT**  
 5985 COURT STREET ROAD  
 SYRACUSE, NY  
 US 13206  
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### OIL CONDITION

Visc @ 40°C	cSt	78.3	84.5	---	---
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### CONTAMINATION

Silicon	ppm	6	7	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	4	1	---	---

### WEAR METALS

Iron	ppm	279	265	---	---
Copper	ppm	60	35	---	---
Lead	ppm	<1	3	---	---
Tin	ppm	3	2	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	5	5	---	---
Molybdenum	ppm	6	10	---	---
Nickel	ppm	3	3	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	13	19	---	---
Vanadium	ppm	0	2	---	---

### ADDITIVES

Calcium	ppm	1020	722	---	---
Magnesium	ppm	7	0	---	---
Zinc	ppm	456	295	---	---
Phosphorus	ppm	1609	1505	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	173	192	---	---

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

**Depot:** VOLVO0142  
**Unique No:** 10673257  
**Signed:** Don Baldrige  
**Report Date:** 04 Oct 2023



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## GRAPHS

