



# CONSTRUCTION EQUIPMENT

## 24467 VOLVO A30G 753393 - BOGIE/CENTER AXLE



**Sample No:** VCP420534  
**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102  
**Job No:** 24467



### SAMPLE INFORMATION

Sample Number	VCP420534	---	---	---
Sample Date	21 Nov 2023	---	---	---
Machine Hours	590	---	---	---
Oil Hours	590	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	■ 86.7	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 2	---	---	---

### 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.



### WEAR METALS

Iron	ppm	■ 229	---	---	---
Copper	ppm	■ 19	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	■ 9	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 10	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	860	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	362	---	---	---
Phosphorus	ppm	■ 1400	---	---	---
Barium	ppm	■ 5	---	---	---
Boron	ppm	■ 252	---	---	---

**Depot:** VOLVO3387  
**Unique No:** 10763019  
**Signed:** Wes Davis  
**Report Date:** 28 Nov 2023



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## GRAPHS

