



# CONSTRUCTION EQUIPMENT

## 23807 VOLVO A40 352615 - REAR AXLE



**Sample No:** VCP410185  
**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102  
**Job No:** 23807



### SAMPLE INFORMATION

Sample Number	VCP410185	---	---	---
Sample Date	28 Jul 2023	---	---	---
Machine Hours	3743	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	142	---	---	---
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### CONTAMINATION

Silicon	ppm	3	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	0	---	---	---

### 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	129	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	19	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	8	---	---	---
Phosphorus	ppm	1088	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	207	---	---	---

**Depot:** VOLVO3387  
**Unique No:** 10585698  
**Signed:** Sean Felton  
**Report Date:** 03 Aug 2023



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## GRAPHS

