



# CONSTRUCTION EQUIPMENT

## 334519 VOLVO A25E 73267 - FRONT RIGHT FINAL DRIVE



**Sample No:** VCP297841  
**Oil Type:** VOLVO API GL-5 SAE 75W90  
**Job No:** 334519



### SAMPLE INFORMATION

Sample Number	VCP297841	---	---	---
Sample Date	02 Sep 2022	---	---	---
Machine Hours	16291	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**STRONGCO INC**  
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 VAL D'OR, QC  
 CA J9P 6Z2  
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### OIL CONDITION

Visc @ 40°C	cSt	163	---	---	---
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### CONTAMINATION

Silicon	ppm	34	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	2	---	---	---



### WEAR METALS

Iron	ppm	136	---	---	---
Copper	ppm	19	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	6	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	6	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	5	---	---	---
Phosphorus	ppm	1007	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	206	---	---	---

### 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. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO0229  
**Unique No:** 5450589  
**Signed:** Kevin Marson  
**Report Date:** 08 Sep 2022



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## GRAPHS

