



# CONSTRUCTION EQUIPMENT

SWA322169 VOLVO A25G 752692 - DROP BOX



**Sample No:** VCP412375  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** SWA322169



## SAMPLE INFORMATION

Sample Number	VCP412375	---	---	---
Sample Date	07 Aug 2023	---	---	---
Machine Hours	554	---	---	---
Oil Hours	544	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

**ALTA EQUIPMENT COMPANY**  
 5151 DR MARTIN LUTHER KING BLVD  
 FORT MYERS, FL  
 US 33905  
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## OIL CONDITION

Visc @ 40°C	cSt	▲ 48.6	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 5	---	---	---
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 oil viscosity is lower than normal. Confirm oil type.

## WEAR METALS

Iron	ppm	■ 35	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 4	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	■ 38	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 36	---	---	---
Phosphorus	ppm	■ 2381	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 190	---	---	---

**Depot:** VOLVO0090  
**Unique No:** 10606381  
**Signed:** Don Baldrige  
**Report Date:** 17 Aug 2023



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## GRAPHS

