



# CONSTRUCTION EQUIPMENT

594561 VOLVO ECR235 315261 - SWING DRIVE



**Sample No:** VCP412275  
**Oil Type:** GEAR OIL SAE 85W140  
**Job No:** 594561



## SAMPLE INFORMATION

Sample Number	VCP412275	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	1103	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
 9601 BOGGY CREEK RD  
 ORLANDO, FL  
 US 32824  
 Contact: Robert LaPlante  
 robert.laplante@altg.com  
 T: (407)508-9736  
 F: (407)659-8720



## OIL CONDITION

Visc @ 40°C	cSt	█ 293	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---

## 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	█ 58	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 136	---	---	---
Magnesium	ppm	█ 21	---	---	---
Zinc	ppm	█ 59	---	---	---
Phosphorus	ppm	█ 1327	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 240	---	---	---

**Depot:** VOLVO0096  
**Unique No:** 10615335  
**Signed:** Sean Felton  
**Report Date:** 23 Aug 2023



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## GRAPHS

