



# CONSTRUCTION EQUIPMENT

400846 VOLVO ECR235E 315496 - SWING DRIVE



**Sample No:** VCP431450  
**Oil Type:** GEAR OIL SAE 80W140  
**Job No:** 400846



## SAMPLE INFORMATION

Sample Number	VCP431450	---	---	---
Sample Date	27 Oct 2023	---	---	---
Machine Hours	1024	---	---	---
Oil Hours	1024	---	---	---
Oil Changed	N/A	---	---	---
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	█ 269	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---

## Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W140. Please confirm.  
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	█ 44	---	---	---
Copper	ppm	█ <1	---	---	---
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	█ 128	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 60	---	---	---
Phosphorus	ppm	791	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 149	---	---	---

**Depot:** VOLVO0096  
**Unique No:** 10725320  
**Signed:** Wes Davis  
**Report Date:** 03 Nov 2023



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## GRAPHS

