



# CONSTRUCTION EQUIPMENT

## 3560 FLC VOLVO ECR235E 315257 - REAR LEFT FINAL DRIVE



**Sample No:** VCP441782  
**Oil Type:** GEAR OIL SAE 80W140  
**Job No:** 3560 FLC



### SAMPLE INFORMATION

Sample Number	VCP441782	---	---	---
Sample Date	06 Feb 2024	---	---	---
Machine Hours	2716	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC  
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 US 33619  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 277	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



### WEAR METALS

Iron	ppm	█ 152	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 29	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 10	---	---	---
Phosphorus	ppm	█ 818	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 87	---	---	---

### 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.

**Depot:** VOLVO0093  
**Unique No:** 10873845  
**Signed:** Wes Davis  
**Report Date:** 13 Feb 2024

**VOLVO** **GRAPHS**

