



# CONSTRUCTION EQUIPMENT

## X58223 VOLVO ECR235EL 315285 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP425336  
**Oil Type:** NOT GIVEN  
**Job No:** X58223



### SAMPLE INFORMATION

Sample Number	VCP425336	---	---	---
Sample Date	05 Jul 2023	---	---	---
Machine Hours	992	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**SCOTT EQUIPMENT COMPANY LLC - Saint Rose**  
 PO BOX 997  
 SAINT ROSE, LA  
 US 70087  
 Contact: DENISE CORVERS  
 dcorvers@scottcompanies.com  
 T: (504)461-0961  
 F: (504)461-0970



### OIL CONDITION

Visc @ 40°C	cSt	█ 171	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

### 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	█ 178	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	39	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	32	---	---	---
Phosphorus	ppm	340	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

**Depot:** SCOSAI  
**Unique No:** 10552310  
**Signed:** Don Baldrige  
**Report Date:** 13 Jul 2023



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## GRAPHS

