



# CONSTRUCTION EQUIPMENT

HERC RENTALS VOLVO ECR145EL 315866 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP436030  
**Oil Type:** NOT GIVEN  
**Job No:** HERC RENTALS



## SAMPLE INFORMATION

Sample Number	VCP436030	---	---	---
Sample Date	09 Oct 2023	---	---	---
Machine Hours	598	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	138	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	10	---	---	---
Sodium	ppm	6	---	---	---
Potassium	ppm	0	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	199	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	17	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	4	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	19	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	21	---	---	---
Phosphorus	ppm	195	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

**Depot:** VOLVO0093  
**Unique No:** 10776640  
**Signed:** Jonathan Hester  
**Report Date:** 08 Dec 2023



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## GRAPHS

