



# CONSTRUCTION EQUIPMENT

716013 HERC RENTAL VOLVO ECR145 316464 - SWING DRIVE



**Sample No:** VCP454767  
**Oil Type:** GEAR OIL SAE 85W140  
**Job No:** 716013 HERC RENTAL



## SAMPLE INFORMATION

Sample Number	VCP454767	---	---	---
Sample Date	23 May 2024	---	---	---
Machine Hours	958	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### ALTA EQUIPMENT COMPANY

5210 REESE ROAD  
DAVIE, FL  
US 33314

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## OIL CONDITION

Visc @ 40°C	cSt	█ 178	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---



## WEAR METALS

Iron	ppm	█ 51	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 91	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 49	---	---	---
Phosphorus	ppm	360	---	---	---
Barium	ppm	█ 3	---	---	---
Boron	ppm	█ 2	---	---	---

## 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.

**Depot:** VOLVO0095  
**Unique No:** 11057881  
**Signed:** Don Baldrige  
**Report Date:** 01 Jun 2024



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## VOLVO GRAPHS

