



# CONSTRUCTION EQUIPMENT

370277 HERC VOLVO EC250 316247 - REAR LEFT FINAL DRIVE



**Sample No:** VCP440268  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 370277 HERC



## SAMPLE INFORMATION

Sample Number	VCP440268	---	---	---
Sample Date	22 Sep 2023	---	---	---
Machine Hours	576	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 161	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	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. Confirm oil type. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█ 102	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	█ 0	---	---	---



## ADDITIVES

Calcium	ppm	█ 16	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 13	---	---	---
Phosphorus	ppm	█ 369	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 7	---	---	---

**Depot:** VOLVO0096  
**Unique No:** 10672306  
**Signed:** Don Baldrige  
**Report Date:** 03 Oct 2023



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## GRAPHS

