



# CONSTRUCTION EQUIPMENT

SPM540491 RUSCO VOLVO ECR145 110603 - SWING DRIVE



**Sample No:** VCP373960  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** SPM540491 RUSCO



## SAMPLE INFORMATION

Sample Number	VCP373960	---	---	---
Sample Date	26 Apr 2023	---	---	---
Machine Hours	5283	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA CONSTRUCTION EQUIPMENT LLC**  
 G-3283 S. DORT HIGHWAY  
 BURTON, MI  
 US 48529  
 Contact: BURTON SERVICE  
 BURTON.SERVICE@ALTAEQUIPMENT.COM  
 T:  
 F:



## OIL CONDITION

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

Silicon	ppm	█ 0	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---

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



## ADDITIVES

Calcium	ppm	█ 28	---	---	---
Magnesium	ppm	█ 29	---	---	---
Zinc	ppm	█ 47	---	---	---
Phosphorus	ppm	█ 500	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 2	---	---	---

**Depot:** VOLVO5023  
**Unique No:** 10455744  
**Signed:** Sean Felton  
**Report Date:** 05 May 2023



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## VOLVO GRAPHS

