



# CONSTRUCTION EQUIPMENT

SPM593872 ALTER ROCK SENNEBOGEN 835ME 835.0.2938 - FRONT LEFT FINAL DRIVE



**Sample No:** VCP400511  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SPM593872 ALTER ROCK



## SAMPLE INFORMATION

Sample Number	VCP400511	---	---	---
Sample Date	10 Aug 2023	---	---	---
Machine Hours	3684	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

## ALTA CONSTRUCTION EQUIPMENT

613 E STEVENSON RD  
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US 61350  
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T:  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 149	---	---	---
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## CONTAMINATION

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

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. All other 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	█ 93	---	---	---
Copper	ppm	▲ 135	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 5	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 109	---	---	---
Phosphorus	ppm	█ 2093	---	---	---
Barium	ppm	█ 45	---	---	---
Boron	ppm	█ 162	---	---	---

**Depot:** VOLVO5055  
**Unique No:** 10609009  
**Signed:** Don Baldrige  
**Report Date:** 22 Aug 2023



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## GRAPHS

