

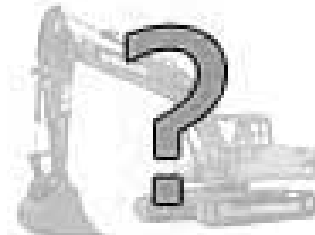


# CONSTRUCTION EQUIPMENT

SPM702207 ALTER ROCK SENNEBOGEN 835 835.0.2740 - FRONT AXLE



**Sample No:** VCP437373  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SPM702207 ALTER ROCK



## SAMPLE INFORMATION

Sample Number	<b>VCP437373</b>	VCP387182	VCP423495	---
Sample Date	<b>25 Apr 2024</b>	02 Feb 2024	11 Aug 2023	---
Machine Hours	<b>8101</b>	7536	6443	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Not Chngd</b>	Changed	Changed	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

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## OIL CONDITION

Visc @ 40°C	cSt	<b>185</b>	137	148	---
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## CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<b>3</b>	2	2	---
Sodium	ppm	<b>1</b>	0	0	---
Potassium	ppm	<b>&lt;1</b>	0	0	---

## 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	<b>18</b>	6	3	---
Copper	ppm	<b>12</b>	2	5	---
Lead	ppm	<b>&lt;1</b>	0	0	---
Tin	ppm	<b>&lt;1</b>	0	0	---
Aluminum	ppm	<b>2</b>	0	0	---
Chromium	ppm	<b>&lt;1</b>	0	0	---
Molybdenum	ppm	<b>&lt;1</b>	0	0	---
Nickel	ppm	<b>&lt;1</b>	0	0	---
Titanium	ppm	<b>&lt;1</b>	0	0	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>1</b>	0	0	---
Vanadium	ppm	<b>0</b>	0	0	---



## ADDITIVES

Calcium	ppm	<b>10</b>	97	4	---
Magnesium	ppm	<b>&lt;1</b>	<1	<1	---
Zinc	ppm	<b>7</b>	31	8	---
Phosphorus	ppm	<b>1228</b>	450	1909	---
Barium	ppm	<b>380</b>	0	0	---
Boron	ppm	<b>3</b>	<1	147	---

**Depot:** VOLVO8885  
**Unique No:** 11017783  
**Signed:** Wes Davis  
**Report Date:** 08 May 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

