



# CONSTRUCTION EQUIPMENT

SPM593879 ALTER ROCK SENNEBOGEN 835 835.0.2740 - REAR LEFT FINAL DRIVE



**Sample No:** VCP423493  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SPM593879 ALTER ROCK



## SAMPLE INFORMATION

Sample Number	<b>VCP423493</b>	VCP324578	VCP306759	---
Sample Date	<b>11 Aug 2023</b>	16 Jul 2021	02 Mar 2021	---
Machine Hours	<b>6443</b>	1956	1108	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Changed</b>	Changed	N/A	---
Sample Status	<b>NORMAL</b>	NORMAL	ABNORMAL	---

### ALTA CONSTRUCTION EQUIPMENT

613 E STEVENSON RD

OTTAWA, IL

US 61350

Contact: ALEX MARCO

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## OIL CONDITION

Visc @ 40°C	cSt	<b>149</b>	140	112	---
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## CONTAMINATION

Silicon	ppm	<b>3</b>	2	3	---
Sodium	ppm	<b>0</b>	<1	2	---
Potassium	ppm	<b>0</b>	0	12	---



## WEAR METALS

Iron	ppm	<b>52</b>	36	83	---
Copper	ppm	<b>24</b>	28	22	---
Lead	ppm	<b>0</b>	0	<1	---
Tin	ppm	<b>0</b>	0	0	---
Aluminum	ppm	<b>0</b>	<1	1	---
Chromium	ppm	<b>&lt;1</b>	0	<1	---
Molybdenum	ppm	<b>0</b>	<1	0	---
Nickel	ppm	<b>0</b>	0	<1	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>1</b>	1	2	---
Vanadium	ppm	<b>0</b>	0	0	---



## ADDITIVES

Calcium	ppm	<b>18</b>	24	27	---
Magnesium	ppm	<b>2</b>	1	2	---
Zinc	ppm	<b>28</b>	38	21	---
Phosphorus	ppm	<b>1868</b>	1817	631	---
Barium	ppm	<b>0</b>	<1	25	---
Boron	ppm	<b>118</b>	143	3	---

### 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:** VOLVO5055

**Unique No:** 10608995

**Signed:** Sean Felton

**Report Date:** 21 Aug 2023



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## GRAPHS

