



# CONSTRUCTION EQUIPMENT

SPM620256 SENNEBOGEN 835ME 835.0.2733 - FRONT LEFT FINAL DRIVE



**Sample No:** VCP427373  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SPM620256



## SAMPLE INFORMATION

Sample Number	VCP427373	VCP342025	---	---
Sample Date	19 Oct 2023	04 Nov 2021	---	---
Machine Hours	7319	2994	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	ABNORMAL	---	---

## SIMS METAL MANAGEMENT

2500 S. PAULINA  
CHICAGO, IL  
US 60608  
Contact: RYAN WISE  
ryan.wise@simsmm.com  
T:  
F:



## OIL CONDITION

Visc @ 40°C	cSt	█ 186	█ 184	---	---
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## CONTAMINATION

Silicon	ppm	█ 18	█ 10	---	---
Sodium	ppm	█ 0	█ 5	---	---
Potassium	ppm	█ 0	█ <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	█ 166	█ 409	---	---
Copper	ppm	█ 16	▲ 183	---	---
Lead	ppm	█ 0	█ <1	---	---
Tin	ppm	█ 0	█ <1	---	---
Aluminum	ppm	█ <1	█ 7	---	---
Chromium	ppm	█ <1	█ 3	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ <1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	█ 3	█ 16	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	█ 2485	█ 16	---	---
Magnesium	ppm	█ 35	█ 4	---	---
Zinc	ppm	█ 1019	█ 148	---	---
Phosphorus	ppm	█ 890	█ 1149	---	---
Barium	ppm	█ 0	█ 265	---	---
Boron	ppm	█ 8	█ 5	---	---

**Depot:** SIMCHIL  
**Unique No:** 10713372  
**Signed:** Don Baldrige  
**Report Date:** 30 Oct 2023



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## VOLVO GRAPHS

