



# CONSTRUCTION EQUIPMENT

SWA369307 SENNEBOGEN 835M 835.0.2632 - RIGHT SWING DRIVE



**Sample No:** VCP396359  
**Oil Type:** SHELL OMALA S4 GX 220  
**Job No:** SWA369307



## SAMPLE INFORMATION

Sample Number	VCP396359	---	---	---
Sample Date	17 Oct 2023	---	---	---
Machine Hours	8583	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

### ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE  
BLOOMINGTON, IL  
US 61705  
Contact: MIKE MARTIN  
mike.martin@altaequipment.com  
T:  
F:



## OIL CONDITION

Visc @ 40°C	cSt	■ 216	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ <1	---	---	---



## WEAR METALS

Iron	ppm	● 1263	---	---	---
Copper	ppm	● 503	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	● 37	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 9	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 12	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	■ 60	---	---	---
Magnesium	ppm	■ 10	---	---	---
Zinc	ppm	179	---	---	---
Phosphorus	ppm	■ 473	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 30	---	---	---

### Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

**Depot:** VOLVO5054  
**Unique No:** 10699918  
**Signed:** Sean Felton  
**Report Date:** 19 Oct 2023



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## VOLVO GRAPHS

