



# CONSTRUCTION EQUIPMENT

SPM539447 AMG SENNEBOGEN 835M 835.0.2002 - DROP BOX



**Sample No:** VCP373571  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SPM539447 AMG



## SAMPLE INFORMATION

Sample Number	VCP373571	---	---	---
Sample Date	14 Apr 2023	---	---	---
Machine Hours	13746	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT CO - ORLAND PARK**  
5000 INDUSTRIAL HWY  
GARY, IN  
US 46406  
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## OIL CONDITION

Visc @ 40°C	cSt	▲ 46.7	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 30	---	---	---
Potassium	ppm	■ 2	---	---	---

### 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 oil viscosity is lower than normal. Confirm oil type.

## WEAR METALS

Iron	ppm	■ 56	---	---	---
Copper	ppm	▲ 224	---	---	---
Lead	ppm	■ 6	---	---	---
Tin	ppm	■ 3	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 15	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	■ 2181	---	---	---
Magnesium	ppm	■ 182	---	---	---
Zinc	ppm	■ 1369	---	---	---
Phosphorus	ppm	■ 1262	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 3	---	---	---

**Depot:** VOLVO8885  
**Unique No:** 10441516  
**Signed:** Don Baldrige  
**Report Date:** 26 Apr 2023



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## GRAPHS

