



# CONSTRUCTION EQUIPMENT

SPM621611 SENNEBOGEN 835 835.0.2465 - RIGHT SWING DRIVE



**Sample No:** VCP440557  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SPM621611



## SAMPLE INFORMATION

Sample Number	VCP440557	---	---	---
Sample Date	18 Oct 2023	---	---	---
Machine Hours	8621	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT CO - ORLAND PARK**  
5000 INDUSTRIAL HWY  
GARY, IN  
US 46406  
Contact: DAVE ENG  
DAVE.ENG@ALTG.COM  
T: (312)350-2560  
F:



## OIL CONDITION

Visc @ 40°C	cSt	▲ 222	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 0	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. There is no indication of any contamination in the oil. The oil viscosity is higher than normal. Confirm oil type. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	▲ 790	---	---	---
Copper	ppm	■ 24	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 8	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	■ 52	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 35	---	---	---
Phosphorus	ppm	■ 420	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 37	---	---	---

**Depot:** VOLVO8885  
**Unique No:** 10738438  
**Signed:** Sean Felton  
**Report Date:** 14 Nov 2023



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## GRAPHS

