



# CONSTRUCTION EQUIPMENT

660061 GLE SENNEBOGEN 830 830.0.2758 - SWING DRIVE



**Sample No:** VCP445861  
**Oil Type:** MOBIL MOBILGEAR 600 XP 220  
**Job No:** 660061 GLE



## SAMPLE INFORMATION

Sample Number	VCP445861	VCP392733	---	---
Sample Date	19 Feb 2024	08 Feb 2023	---	---
Machine Hours	8236	6106	---	---
Oil Hours	2000	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	SEVERE	ATTENTION	---	---

**ALTA EQUIPMENT COMPANY - METRO WEST**  
56195 PONTIAC TRAIL  
NEW HUDSON, MI  
US 48165  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 203	▲ 139	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 9	█ 15	---	---
Sodium	ppm	█ 4	█ 2	---	---
Potassium	ppm	█ 0	█ 1	---	---



## WEAR METALS

Iron	ppm	● 1013	█ 249	---	---
Copper	ppm	▲ 394	█ 4	---	---
Lead	ppm	█ 2	█ <1	---	---
Tin	ppm	● 38	█ <1	---	---
Aluminum	ppm	█ 1	█ 2	---	---
Chromium	ppm	█ 7	█ 2	---	---
Molybdenum	ppm	█ <1	█ 3	---	---
Nickel	ppm	█ <1	█ <1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	█ 10	█ 3	---	---
Vanadium	ppm	0	<1	---	---



## ADDITIVES

Calcium	ppm	█ 12	▲ 4070	---	---
Magnesium	ppm	█ 0	█ 15	---	---
Zinc	ppm	█ 101	▲ 1566	---	---
Phosphorus	ppm	█ 334	▲ 1284	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 19	▲ 134	---	---

## 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. Gear wear is indicated. 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:** VOLVO2990  
**Unique No:** 10896950  
**Signed:** Don Baldrige  
**Report Date:** 26 Feb 2024



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## VOLVO GRAPHS

