



# CONSTRUCTION EQUIPMENT

607580 SENNEBOGEN 840 2345 - RIGHT SWING DRIVE



**Sample No:** VCP431503  
**Oil Type:** MOBIL MOBILGEAR 600 XP 220  
**Job No:** 607580



## SAMPLE INFORMATION

Sample Number	VCP431503	---	---	---
Sample Date	11 Oct 2023	---	---	---
Machine Hours	2072	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

## FERROUS PROCESSING AND TRADING

3400 E LAFAYETTE  
 DETROIT, MI  
 US 48207

Contact: KEITH HALL  
 keith.hall@fpt1.com

T:  
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## OIL CONDITION

Visc @ 40°C	cSt	■ 208	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---

## Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. All other 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	▲ 429	---	---	---
Copper	ppm	■ 83	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 8	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	■ 10	---	---	---
Magnesium	ppm	■ 14	---	---	---
Zinc	ppm	■ 49	---	---	---
Phosphorus	ppm	■ 337	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 16	---	---	---

**Depot:** FERDET  
**Unique No:** 10698738  
**Signed:** Don Baldrige  
**Report Date:** 19 Oct 2023



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## GRAPHS

