



# CONSTRUCTION EQUIPMENT

SPM621030 SENNEBOGEN 850E 850.0.3178 - LEFT SWING DRIVE



**Sample No:** VCP429503  
**Oil Type:** MOBIL 220  
**Job No:** SPM621030



## SAMPLE INFORMATION

Sample Number	VCP429503	---	---	---
Sample Date	23 Oct 2023	---	---	---
Machine Hours	217	---	---	---
Oil Hours	217	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

## FERROUS PROCESSING AND TRADING

3400 E LAFAYETTE  
DETROIT, MI  
US 48207

Contact: KEITH HALL  
keith.hall@fpt1.com

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## OIL CONDITION

Visc @ 40°C	cSt	■ 219	---	---	---
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## CONTAMINATION

Water	%	▲ 0.248	---	---	---
Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <1	---	---	---

## Diagnosis

No corrective action is recommended at this time. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	■ 155	---	---	---
Copper	ppm	■ 15	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	0	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	18	---	---	---
Phosphorus	ppm	327	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	17	---	---	---

**Depot:** FERDET  
**Unique No:** 10714496  
**Signed:** Sean Felton  
**Report Date:** 31 Oct 2023



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## GRAPHS

