



CONSTRUCTION EQUIPMENT

715284 SENNEBOGEN 840E 840.0.2242 - RIGHT SWING DRIVE



Sample No: VCP446429
Oil Type: MOBIL 220
Job No: 715284



SAMPLE INFORMATION

Sample Number	VCP446429	---	---	---
Sample Date	10 May 2024	---	---	---
Machine Hours	6378	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

FERROUS PROCESSING AND TRADING

3400 E LAFAYETTE
DETROIT, MI
US 48207

Contact: KEITH HALL
keith.hall@fpt1.com

T:
F:



OIL CONDITION

Visc @ 40°C	cSt	■ 207	---	---	---
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CONTAMINATION

Water	%	■ 0.100	---	---	---
Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---

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. The water content is negligible. No other contaminants were detected in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



WEAR METALS

Iron	ppm	▲ 1456	---	---	---
Copper	ppm	■ 181	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 25	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	▲ 10	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	13	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	0	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	112	---	---	---
Phosphorus	ppm	340	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	20	---	---	---

Depot: FERDET
Unique No: 11034544
Signed: Sean Felton
Report Date: 21 May 2024



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VOLVO GRAPHS

