



CONSTRUCTION EQUIPMENT

673135 SENNEBOGEN 840 840.0.2369 - LEFT SWING DRIVE



Sample No: VCP445841
Oil Type: MOBIL MOBILGEAR SHC 220
Job No: 673135



SAMPLE INFORMATION

Sample Number	VCP445841	---	---	---
Sample Date	10 Feb 2024	---	---	---
Machine Hours	2322	---	---	---
Oil Hours	2322	---	---	---
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:
F:



OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

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	▲ 447	---	---	---
Copper	ppm	█ 85	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 6	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 13	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 74	---	---	---
Phosphorus	ppm	█ 271	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 18	---	---	---

Depot: FERDET
Unique No: 10896955
Signed: Don Baldrige
Report Date: 26 Feb 2024



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GRAPHS

