



CONSTRUCTION EQUIPMENT

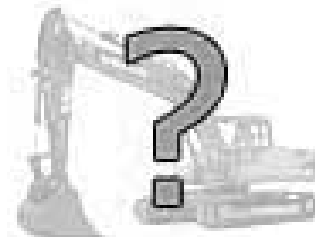
SPM621033 SENNEBOGEN 850E 850.0.3183 - RIGHT SWING DRIVE



Sample No: VCP429715

Oil Type: SHELL 220

Job No: SPM621033



SAMPLE INFORMATION

Sample Number	VCP429715	---	---	---
Sample Date	20 Oct 2023	---	---	---
Machine Hours	262	---	---	---
Oil Hours	262	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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	■ 205	---	---	---
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CONTAMINATION

Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All 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	■ 286	---	---	---
Copper	ppm	■ 27	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	0	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	28	---	---	---
Phosphorus	ppm	325	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	16	---	---	---

Depot: FERDET

Unique No: 10714483

Signed: Wes Davis

Report Date: 28 Oct 2023



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GRAPHS

