



CONSTRUCTION EQUIPMENT

CMC SENNEBOGEN 850 850.0.3186 - RIGHT SWING DRIVE



Sample No: VCP438011
Oil Type: MOBIL SHC 630
Job No: CMC



SAMPLE INFORMATION

Sample Number	VCP438011	---	---	---
Sample Date	02 Jan 2024	---	---	---
Machine Hours	1899	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

GREEN MACHINE SERVICES LLC

13 SPYROS DRIVE
SOUTH AMBOY, NJ
US 08879

Contact: JOE GRZANKOWSKI
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T: (732)673-5920

F:



OIL CONDITION

Visc @ 40°C	cSt	█ 213	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 177	---	---	---
Copper	ppm	█ 27	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 5	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ <1	---	---	---
Phosphorus	ppm	█ 370	---	---	---
Barium	ppm	█ 4	---	---	---
Boron	ppm	█ 4	---	---	---

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.

Depot: GRESOUNJ

Unique No: 10835982

Signed: Don Baldrige

Report Date: 21 Jan 2024



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GRAPHS

