



CONSTRUCTION EQUIPMENT

UNITED SCRAP AND IRO SENNEBOGEN 835 835.0.2866 - SWING DRIVE



Sample No: VCP442180
Oil Type: MOBIL SHC 630
Job No: UNITED SCRAP AND IRO



SAMPLE INFORMATION

Sample Number	VCP442180	---	---	---
Sample Date	16 Nov 2023	---	---	---
Machine Hours	6354	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

GREEN MACHINE SERVICES LLC

13 SPYROS DRIVE
SOUTH AMBOY, NJ
US 08879

Contact: JOE GRZANKOWSKI
JOE@GREENMSRV.COM

T: (732)673-5920

F:



OIL CONDITION

Visc @ 40°C	cSt	█ 199	---	---	---
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CONTAMINATION

Water	%	█ 0.071	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	▲ 632	---	---	---
Copper	ppm	█ 153	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 19	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 9	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 32	---	---	---
Phosphorus	ppm	█ 156	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 8	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Gear wear is indicated. 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: 10756748
Signed: Jonathan Hester
Report Date: 29 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

