



CONSTRUCTION EQUIPMENT

AMG SENNEBOGEN 835 835.0.2547 - LEFT SWING DRIVE



Sample No: VCP431375
Oil Type: MOBIL SHC 630
Job No: AMG



SAMPLE INFORMATION

Sample Number	VCP431375	---	---	---
Sample Date	03 Jan 2024	---	---	---
Machine Hours	11478	---	---	---
Oil Hours	1500	---	---	---
Oil Changed	Not Chngd	---	---	---
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	█ 214	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

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	▲ 682	---	---	---
Copper	ppm	█ 113	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 8	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 8	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 19	---	---	---
Phosphorus	ppm	█ 341	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 2	---	---	---

Depot: GRESOUNJ
Unique No: 10835984
Signed: Don Baldrige
Report Date: 21 Jan 2024



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GRAPHS

