



# CONSTRUCTION EQUIPMENT

SIMS SENNEBOGEN 840 840.0.2329 - SWING DRIVE



**Sample No:** VCP364606  
**Oil Type:** MOBIL SHC 630  
**Job No:** SIMS



## SAMPLE INFORMATION

Sample Number	VCP364606	---	---	---
Sample Date	17 May 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	500	---	---	---
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	■ 199	---	---	---
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## CONTAMINATION

Water	%	▲ 0.282	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 1	---	---	---

### 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 a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	▲ 922	---	---	---
Copper	ppm	■ 83	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 11	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 7	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 8	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	■ 1	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	■ 108	---	---	---
Phosphorus	ppm	■ 278	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 13	---	---	---

**Depot:** GRESOUNJ  
**Unique No:** 10506789  
**Signed:** Don Baldrige  
**Report Date:** 09 Jun 2023



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## GRAPHS

