



CONSTRUCTION EQUIPMENT

SPM567475 SENNEBOGEN 835ME 835.0.2902 - LEFT SWING DRIVE



Sample No: VCP423175

Oil Type: SHELL 220

Job No: SPM567475



SAMPLE INFORMATION

Sample Number	VCP423175	VCP383261	VCP358687	---
Sample Date	26 Jun 2023	19 Apr 2023	05 May 2022	---
Machine Hours	3988	3469	1073	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Changed	Changed	---
Sample Status	NORMAL	ABNORMAL	ABNORMAL	---

SIMS METAL MANAGEMENT

2500 S. PAULINA
CHICAGO, IL
US 60608
Contact: RYAN WISE
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T:
F:



OIL CONDITION

Visc @ 40°C	cSt	221	190	204	---
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CONTAMINATION

Water	%	---	---	0.308	---
Silicon	ppm	18	19	5	---
Sodium	ppm	<1	1	3	---
Potassium	ppm	0	0	<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	67	223	668	---
Copper	ppm	56	232	86	---
Lead	ppm	0	0	0	---
Tin	ppm	3	15	11	---
Aluminum	ppm	<1	2	2	---
Chromium	ppm	<1	2	4	---
Molybdenum	ppm	0	3	<1	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	3	6	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	156	2658	23	---
Magnesium	ppm	5	34	0	---
Zinc	ppm	86	949	112	---
Phosphorus	ppm	373	868	422	---
Barium	ppm	0	0	0	---
Boron	ppm	0	16	24	---

Depot: SIMCHIL
Unique No: 10548906
Signed: Wes Davis
Report Date: 10 Jul 2023



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GRAPHS

