



CONSTRUCTION EQUIPMENT

SPM731355 SENNEBOGEN 835ME 835.0.2266 - REAR LEFT FINAL DRIVE



Sample No: VCP387323
Oil Type: GEAR OIL SAE 80W90
Job No: SPM731355



SAMPLE INFORMATION

Sample Number	VCP387323	VCP422979	VCP422516	---
Sample Date	08 Jul 2024	11 Aug 2023	09 May 2023	---
Machine Hours	21313	19533	19009	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Changed	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

SIMS METAL MANAGEMENT

2500 S. PAULINA
CHICAGO, IL
US 60608

Contact: RYAN WISE
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OIL CONDITION

Visc @ 40°C	cSt	138	142	140	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	6	15	8	---
Sodium	ppm	0	<1	<1	---
Potassium	ppm	1	<1	<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	98	269	119	---
Copper	ppm	26	28	20	---
Lead	ppm	0	0	0	---
Tin	ppm	<1	0	0	---
Aluminum	ppm	4	<1	0	---
Chromium	ppm	<1	2	<1	---
Molybdenum	ppm	1	2	2	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	<1	<1	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	2	4	2	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	301	601	470	---
Magnesium	ppm	11	15	12	---
Zinc	ppm	192	277	243	---
Phosphorus	ppm	424	551	457	---
Barium	ppm	0	0	0	---
Boron	ppm	21	43	33	---

Depot: SIMCHIL
Unique No: 11129498
Signed: Wes Davis
Report Date: 19 Jul 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

