



CONSTRUCTION EQUIPMENT

SPM566282 SENNEBOGEN 835ME 835.0.2518 - REAR LEFT FINAL DRIVE



Sample No: VCP418512
Oil Type: GEAR OIL SAE 80W90
Job No: SPM566282



SAMPLE INFORMATION

Sample Number	VCP418512	VCP406073	VCP378259	---
Sample Date	20 Jun 2023	20 Mar 2023	20 May 2022	---
Machine Hours	9340	8821	7229	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Not Changd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

SIMS METAL MANAGEMENT

2500 S. PAULINA
CHICAGO, IL
US 60608

Contact: RYAN WISE
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T:
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OIL CONDITION

Visc @ 40°C	cSt	187	187	140	---
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CONTAMINATION

Silicon	ppm	21	21	2	---
Sodium	ppm	2	2	<1	---
Potassium	ppm	0	0	0	---



WEAR METALS

Iron	ppm	49	44	48	---
Copper	ppm	30	26	56	---
Lead	ppm	0	0	0	---
Tin	ppm	0	<1	<1	---
Aluminum	ppm	1	2	1	---
Chromium	ppm	<1	<1	0	---
Molybdenum	ppm	3	3	<1	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	<1	<1	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	1	1	1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	2934	2823	21	---
Magnesium	ppm	43	36	0	---
Zinc	ppm	1068	1065	25	---
Phosphorus	ppm	939	936	509	---
Barium	ppm	2	<1	0	---
Boron	ppm	18	14	57	---

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.

Depot: SIMCHIL
Unique No: 10548915
Signed: Don Baldrige
Report Date: 11 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

