



CONSTRUCTION EQUIPMENT

SPM581453 SENNEBOGAN 835M 835.0.2 195 - REAR RIGHT FINAL DRIVE



Sample No: VCP401713
Oil Type: GEAR OIL SAE 80W90
Job No: SPM581453



SAMPLE INFORMATION

Sample Number	VCP401713	VCP405702	---	---
Sample Date	02 Aug 2023	03 Apr 2023	---	---
Machine Hours	18054	17516	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	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	182	140	---	---
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CONTAMINATION

Silicon	ppm	20	2	---	---
Sodium	ppm	0	1	---	---
Potassium	ppm	1	0	---	---



WEAR METALS

Iron	ppm	172	109	---	---
Copper	ppm	4	11	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	2	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	2642	14	---	---
Magnesium	ppm	48	4	---	---
Zinc	ppm	904	12	---	---
Phosphorus	ppm	815	406	---	---
Barium	ppm	1	0	---	---
Boron	ppm	19	27	---	---

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: 10602432

Signed: Sean Felton

Report Date: 14 Aug 2023



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VOLVO GRAPHS

