



CONSTRUCTION EQUIPMENT

SPM578994 AMG SENNEBOGEN 835M 835.0.2002 - FRONT RIGHT FINAL DRIVE



Sample No: VCP422575
Oil Type: GEAR OIL SAE 80W90
Job No: SPM578994 AMG



SAMPLE INFORMATION

Sample Number	VCP422575	VCP406713	VCP328722	---
Sample Date	07 Jul 2023	14 Apr 2023	30 Aug 2021	---
Machine Hours	8436	13746	8073	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: MARK DEROSA
mark.derosa@altg.com
T: (248)356-5200
F:

OIL CONDITION

Visc @ 40°C	cSt	190	190	138	---
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CONTAMINATION

Silicon	ppm	19	19	3	---
Sodium	ppm	0	2	4	---
Potassium	ppm	6	7	6	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	139	126	71	---
Copper	ppm	12	12	8	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	2	2	3	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	3	3	<1	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	<1	<1	<1	---
Silver	ppm	0	0	3	---
Manganese	ppm	2	2	1	---
Vanadium	ppm	0	0	0	---

ADDITIVES

Calcium	ppm	2085	1832	19	---
Magnesium	ppm	19	19	3	---
Zinc	ppm	915	823	16	---
Phosphorus	ppm	823	755	828	---
Barium	ppm	1	2	4	---
Boron	ppm	42	35	133	---

Depot: VOLVO8885
Unique No: 10574651
Signed: Sean Felton
Report Date: 28 Jul 2023



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GRAPHS

