



CONSTRUCTION EQUIPMENT

SPM578994 AMG SENNEBOGEN 835M 835.0.2002 - REAR RIGHT FINAL DRIVE



Sample No: VCP422580
Oil Type: GEAR OIL SAE 80W90
Job No: SPM578994 AMG



SAMPLE INFORMATION

Sample Number	VCP422580	VCP406712	VCP328725	---
Sample Date	07 Jul 2023	14 Apr 2023	30 Aug 2021	---
Machine Hours	8436	13746	8073	---
Oil Hours	0	0	0	---
Oil Changed	Not Changed	Not Changed	Changed	---
Sample Status	ABNORMAL	SEVERE	ABNORMAL	---

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	140	147	141	---
-------------	-----	------------	-----	-----	-----



CONTAMINATION

Silicon	ppm	5	9	3	---
Sodium	ppm	0	1	2	---
Potassium	ppm	0	0	<1	---



WEAR METALS

Iron	ppm	16	53	17	---
Copper	ppm	▲ 105	379	▲ 100	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	<1	<1	2	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	0	<1	3	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	<1	<1	---
Manganese	ppm	0	1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	59	306	52	---
Magnesium	ppm	0	3	36	---
Zinc	ppm	77	305	84	---
Phosphorus	ppm	1092	863	880	---
Barium	ppm	0	<1	0	---
Boron	ppm	303	139	159	---

Diagnosis

No corrective action is recommended at this time. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. The copper level is abnormal. All other 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: VOLVO8885
Unique No: 10574661
Signed: Sean Felton
Report Date: 28 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

