



CONSTRUCTION EQUIPMENT

SPM580216 SENNEBOGEN 835ME 835.0.2733 - LEFT SWING DRIVE



Sample No: VCP422837

Oil Type: SHELL 220

Job No: SPM580216



SAMPLE INFORMATION

Sample Number	VCP422837	VCP422607	VCP343316	VCP05547452
Sample Date	18 Jul 2023	24 Apr 2023	23 Aug 2022	05 May 2022
Machine Hours	6795	6276	4781	4189
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	ABNORMAL	ABNORMAL	ABNORMAL	NORMAL

SIMS METAL MANAGEMENT

2500 S. PAULINA
CHICAGO, IL
US 60608

Contact: RYAN WISE
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OIL CONDITION

Visc @ 40°C	cSt	202	205	199	202
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CONTAMINATION

Silicon	ppm	21	21	19	21
Sodium	ppm	<1	1	0	1
Potassium	ppm	0	0	2	0

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. Bearing and/or bushing wear is indicated. 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	132	134	273	209
Copper	ppm	297	227	227	188
Lead	ppm	0	0	<1	0
Tin	ppm	17	11	14	10
Aluminum	ppm	2	1	2	2
Chromium	ppm	<1	<1	2	1
Molybdenum	ppm	2	1	1	1
Nickel	ppm	<1	<1	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	<1	2
Manganese	ppm	1	2	3	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	2296	1987	1780	2018
Magnesium	ppm	23	16	12	11
Zinc	ppm	1183	1050	882	865
Phosphorus	ppm	875	791	686	746
Barium	ppm	0	0	0	0
Boron	ppm	7	4	14	11

Depot: SIMCHIL
Unique No: 10574680
Signed: Sean Felton
Report Date: 28 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

