



CONSTRUCTION EQUIPMENT

SPM620293 SENNEBOGEN 835ME 835.0.2078 - LEFT SWING DRIVE



Sample No: VCP425324
Oil Type: MOBIL SHC 630
Job No: SPM620293



SAMPLE INFORMATION

Sample Number	VCP425324	VCP418593	VCP388582	VCP357112
Sample Date	12 Oct 2023	19 May 2023	02 Mar 2023	16 May 2022
Machine Hours	19841	19056	18536	17503
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

SIMS METAL MANAGEMENT

2500 S. PAULINA
 CHICAGO, IL
 US 60608
 Contact: RYAN WISE
 ryan.wise@simsmm.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	203	201	204	200
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CONTAMINATION

Water	%	---	---	0.126	0.634
Silicon	ppm	25	23	27	21
Sodium	ppm	0	<1	<1	<1
Potassium	ppm	0	0	<1	0

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.



WEAR METALS

Iron	ppm	205	140	247	605
Copper	ppm	164	114	144	207
Lead	ppm	0	<1	2	1
Tin	ppm	8	10	12	22
Aluminum	ppm	<1	<1	<1	3
Chromium	ppm	2	<1	2	4
Molybdenum	ppm	0	1	2	1
Nickel	ppm	<1	0	0	1
Titanium	ppm	0	<1	0	<1
Silver	ppm	0	0	<1	<1
Manganese	ppm	2	1	3	5
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	565	2079	1944	1659
Magnesium	ppm	11	21	19	9
Zinc	ppm	283	890	838	668
Phosphorus	ppm	582	752	751	744
Barium	ppm	0	0	0	0
Boron	ppm	0	7	10	19

Depot: SIMCHIL
Unique No: 10713374
Signed: Don Baldrige
Report Date: 30 Oct 2023

VOLVO GRAPHS

