



CONSTRUCTION EQUIPMENT

SPM633652 SENNEBOGEN 835ME 835.0.2845 - RIGHT SWING DRIVE



Sample No: VCP433300
Oil Type: MOBIL SHC 630
Job No: SPM633652



SAMPLE INFORMATION

Sample Number	VCP433300	VCP406648	VCP400516	VCP378906
Sample Date	10 Nov 2023	04 Aug 2023	22 Mar 2023	23 May 2022
Machine Hours	6145	5542	4535	2518
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Changed	Not Changd
Sample Status	NORMAL	ABNORMAL	NORMAL	ABNORMAL

BELSON STEEL

1685 N STATE RTE 50
BOURBONNAIS, IL
US 60914
Contact: M. POZAN
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F:



OIL CONDITION

Visc @ 40°C	cSt	222	223	222	210
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CONTAMINATION

Water	%	NEG	NEG	0.050	NEG
Silicon	ppm	16	20	21	4
Sodium	ppm	2	<1	<1	0
Potassium	ppm	5	<1	1	2



WEAR METALS

Iron	ppm	376	392	268	707
Copper	ppm	85	103	75	182
Lead	ppm	0	0	0	<1
Tin	ppm	10	12	8	19
Aluminum	ppm	0	<1	<1	<1
Chromium	ppm	3	3	2	4
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	<1	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	3	4	3	7
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	12	42	57	217
Magnesium	ppm	0	<1	1	3
Zinc	ppm	60	70	66	198
Phosphorus	ppm	389	395	476	425
Barium	ppm	0	1	0	0
Boron	ppm	2	5	3	18

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: BELBOU
Unique No: 10777961
Signed: Wes Davis
Report Date: 09 Dec 2023



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GRAPHS

