

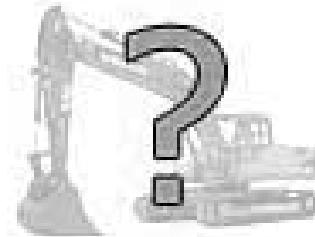


CONSTRUCTION EQUIPMENT

SPM633652 SENNEBOGEN 835ME 835.0.2845 - REAR LEFT FINAL DRIVE



Sample No: VCP433166
Oil Type: GEAR OIL SAE 80W90
Job No: SPM633652



SAMPLE INFORMATION

Sample Number	VCP433166	VCP406641	VCP399520	VCP400521
Sample Date	10 Nov 2023	04 Aug 2023	24 May 2023	22 Mar 2023
Machine Hours	6152	5542	5027	4535
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Chngd	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

BELSON STEEL
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OIL CONDITION

Visc @ 40°C	cSt	140	143	190	189
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	5	9	18	25
Sodium	ppm	3	<1	<1	<1
Potassium	ppm	7	<1	0	<1

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	58	41	25	28
Copper	ppm	12	10	15	8
Lead	ppm	0	0	0	0
Tin	ppm	0	<1	0	0
Aluminum	ppm	0	<1	5	1
Chromium	ppm	0	<1	0	<1
Molybdenum	ppm	0	<1	<1	2
Nickel	ppm	0	<1	0	<1
Titanium	ppm	<1	6	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	0	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	100	134	2102	2366
Magnesium	ppm	0	6	32	31
Zinc	ppm	41	64	984	1036
Phosphorus	ppm	452	459	966	1088
Barium	ppm	0	2	0	3
Boron	ppm	4	3	12	14

Depot: BELBOU
Unique No: 10777962
Signed: Wes Davis
Report Date: 09 Dec 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

