

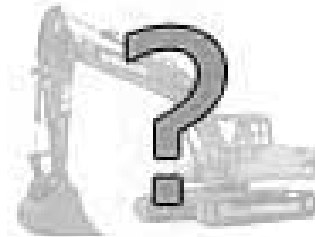


CONSTRUCTION EQUIPMENT

SPM688436 SENNEBOGEN 835ME 835.0.3070 - REAR LEFT FINAL DRIVE



Sample No: VCP427256
Oil Type: GEAR OIL SAE 80W90
Job No: SPM688436



SAMPLE INFORMATION

Sample Number	VCP427256	VCP423344	VCP411406	VCP402114
Sample Date	22 Mar 2024	11 Jan 2024	11 Aug 2023	20 Mar 2023
Machine Hours	3312	3166	2080	1076
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

BELSON STEEL
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F:



OIL CONDITION

Visc @ 40°C	cSt	195	184	140	184
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	20	11	3	6
Sodium	ppm	<1	1	1	3
Potassium	ppm	0	<1	<1	<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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	94	41	60	39
Copper	ppm	40	13	11	10
Lead	ppm	0	0	0	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	1	<1	0	0
Chromium	ppm	0	0	<1	<1
Molybdenum	ppm	2	1	<1	<1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	3	<1	1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	2229	1991	14	13
Magnesium	ppm	26	24	0	1
Zinc	ppm	991	916	16	12
Phosphorus	ppm	858	847	783	1238
Barium	ppm	1	4	33	336
Boron	ppm	10	7	22	1

Depot: BELBOU
Unique No: 10990312
Signed: Sean Felton
Report Date: 24 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

