



CONSTRUCTION EQUIPMENT

729 SENNEBOGEN 835E 835.0.2394 - REAR LEFT FINAL DRIVE



Sample No: VCP424158
Oil Type: MOBIL 75W90
Job No: 729



SAMPLE INFORMATION

Sample Number	VCP424158	VCP397615	VCP295718	VCP224896
Sample Date	04 Nov 2023	07 Feb 2023	21 Dec 2020	15 May 2019
Machine Hours	11082	9773	6211	2594
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Not Changd	Not Changd
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

SIMS METAL
 130 NORTH 12TH ST
 SACRAMENTO, CA
 US 95814
 Contact: EVERT



OIL CONDITION

Visc @ 40°C	cSt	137	143	151	148
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T: (916)769-7864
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	1	4	1	2
Sodium	ppm	0	0	4	5
Potassium	ppm	2	<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	16	30	143	108
Copper	ppm	19	▲ 64	20	15
Lead	ppm	0	1	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	1	0	<1	<1
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	<1	0	<1	0
Nickel	ppm	0	<1	1	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	0	<1
Manganese	ppm	0	<1	3	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	60	3	7	3
Magnesium	ppm	4	<1	1	0
Zinc	ppm	29	29	23	17
Phosphorus	ppm	922	966	850	949
Barium	ppm	0	<1	69	73
Boron	ppm	154	200	97	114

Depot: SIMSACCA
Unique No: 10754593
Signed: Jonathan Hester
Report Date: 27 Nov 2023



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GRAPHS

