



SENNEBOGEN 830E MS17 - Front Differential

Sample No: LHMC100212

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LHMC100212	LHMC103205	LHMC103204	
Sample Date	23 Aug 2023	05 May 2023	20 Feb 2023	
Machine Hours	6878	6853	5898	
Oil Hours	0	0	0	
Oil Changed	Not Changd	N/A	Not Changd	
Sample Status	NORMAL	NORMAL	NORMAL	
OIL CONDITION				
Visc @ 40°C cSt	187	187	186	

Water	%	NEG	NEG	NEG	
Silicon	ppm	0	02	0	
Sodium	ppm	○ <1	03	07	
Potassium	ppm	0 ()	○ <1	0 11	

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WEA	AR META	LS			
Iron	ppm	2	0 12	9	
Copper	ppm	0 2	○ <1	0 1	
Lead	ppm	0	0	0	
Tin	ppm	0	0	0	
Aluminum	ppm	○ <1	0	0	
Chromium	ppm	0	○ <1	◯ <1	
Molybdenum	ppm	() <1	2	0	
Nickel	ppm	0	○ <1	0	
Titanium	ppm	0	0	0	
Silver	ppm	0	0	<1	
Manganese	ppm	01	○ <1	◯ <1	
Vanadium	maa	0	0	<1	

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ADD ADD	ITIVES				
Calcium	ppm	5 6	56	○ 5	
Magnesium	ppm	0 27	26	◯ <1	
Zinc	ppm	36	36	2	
Phosphorus	ppm	O 1981	0 1939	0 13	
Barium	ppm	0	0	0	
Boron	ppm	0 16	0 27	2	



OSCAR WINSKI CO. INC

2407 N. 9TH STREET LAFAYETTE, IN US 47904 Contact: JAYSON FRAZIER frazierj@oscarwinski.com T: (765)376-1230 F: x:

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:	OSCLAF
Unique No:	10833612
Signed:	Wes Davis
Report Date:	18 Jan 2024

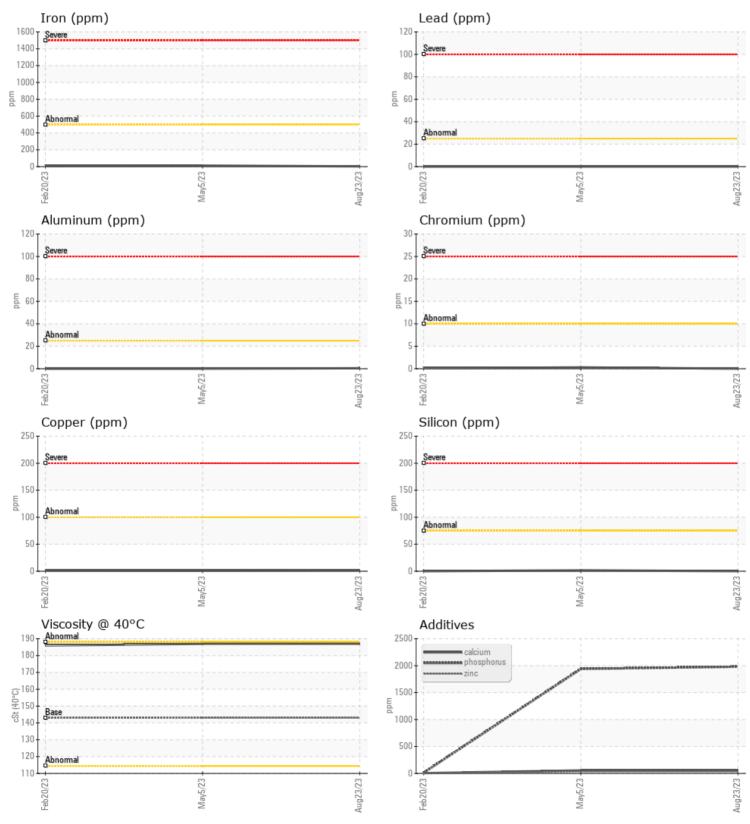
Contact/Location: JAYSON FRAZIER - OSCLAF





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