



## SENNEBOGEN 830E MS17 - Rear Left Wheel Hub

Sample No: LHMC103197

Oil Type: GEAR OIL SAE 80W90

## **SAMPLE INFORMATION**

Sample Number	LHMC103197	LHMC102592	LHMC102604				
Sample Date	05 May 2023	20 Feb 2023	20 Oct 2022				
Machine Hours	6853	5898	0				
Oil Hours	0	0	0				
Oil Changed	N/A	Not Changd	Changed				
Sample Status	NORMAL	NORMAL	NORMAL				
Visc @ 40°C cSt	0 145	0 142	0 137				

Water	%	NEG	NEG	NEG	
Silicon	ppm	○ <1	0 2	2	
Sodium	ppm	0	0 1	0	
Potassium	ppm	<b>○</b> <1	0 1	0	

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<b>Ö</b>					
WEA WEA	<b>R</b> METAL	.S			
Iron	ppm	<b>3</b> 0	0 85	0 105	
Copper	ppm	<b>○</b> <1	0 4	03	
Lead	ppm	0 ()	0	0	
Tin	ppm	0	<1	<1	
Aluminum	ppm	0 🔘	○ <1	◯ <1	
Chromium	ppm	<mark></mark> <1	○ <1	◯ <1	
Molybdenum	ppm	0 🔘	○ <1	0	
Nickel	ppm	<mark></mark> <1	○ <1	0	
Titanium	ppm	0	0	0	
Silver	ppm	0	0	0	
Manganese	ppm	<b>○</b> <1	○ <1	01	
Vanadium	ppm	0	0	0	

0

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Calcium	ppm	0 28	○ 60	87	
Magnesium	ppm	01	0 2	0	
Zinc	ppm	<b>○</b> <1	0 10	51	
Phosphorus	ppm	0 312	◯ 390	979	
Barium	ppm	0 🔘	0	0	
Boron	ppm	0 11	28	268	



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.

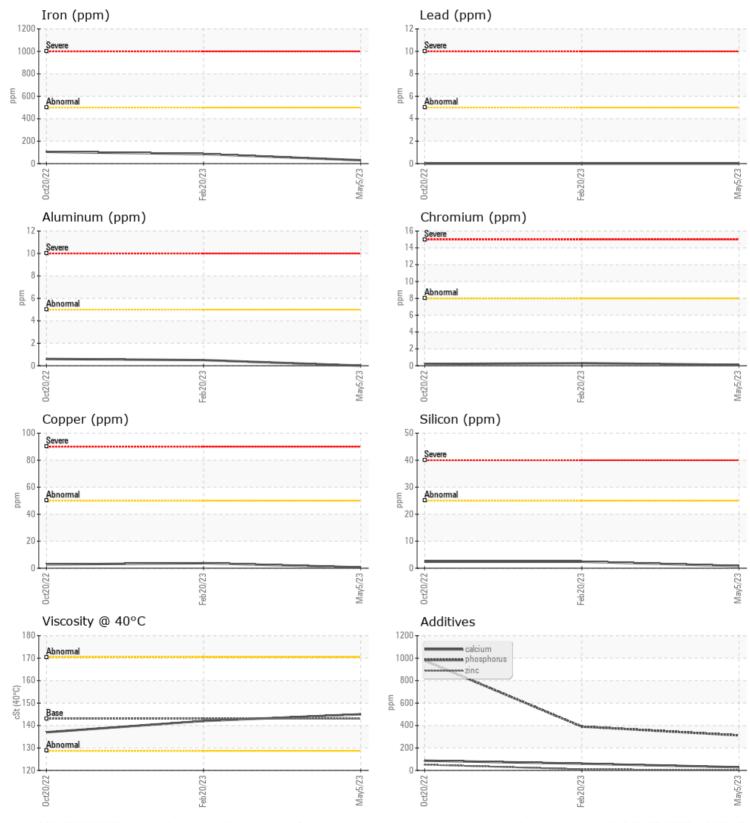
Depot:OSCLAFUnique No:10472414Signed:Jonathan HesterReport Date:18 May 2023





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Contact/Location: JAYSON FRAZIER - OSCLAF