



## SENNEBOGEN 830E MS17 - Rear Differential

Sample No: LHMC103983

**.** 

Oil Type: GEAR OIL SAE 80W90

## SAMPLE INFORMATION

Sample Number		LHMC103983	LHMC103206			
Sample Date		05 May 2023	20 Feb 2023			
Machine Hours		6853	5898			
Oil Hours		0	0			
Oil Changed		N/A	Changed			
Sample Status		NORMAL	NORMAL			
<b>OIL CONDITION</b>						
Visc @ 40°C	cSt	<b>145</b>	0 143			

Water	%	NEG	NEG		
Silicon	ppm	○ <1	03		
Sodium	ppm	0 🔘	0 2		
Potassium	ppm	<b>○</b> <1	○ <1		

WEA	<b>R</b> META	LS		
Iron	ppm	<b>28</b>	0 102	 
Copper	ppm	<b>○</b> <1	01	 
Lead	ppm	0 (	0	 
Tin	ppm	0 ()	0	 
Aluminum	ppm	0	◯ <1	 
Chromium	ppm	<b>○</b> <1	○ <1	 
Molybdenum	ppm	<b>○</b> <1	○ <1	 
Nickel	ppm	<b>○</b> <1	○ <1	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b>○</b> <1	01	 
Vanadium	ppm	0	0	 

ADDITIVES

Calcium	ppm	<b>45</b>	64	 
Magnesium	ppm	01	2	 
Zinc	ppm	9	0 11	 
Phosphorus	ppm	0 315	0 416	 
Barium	ppm	0	0	 
Boron	ppm	0 11	0 31	 



## **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:	10472408
Signed:	Jonathan Hester
Report Date:	18 May 2023

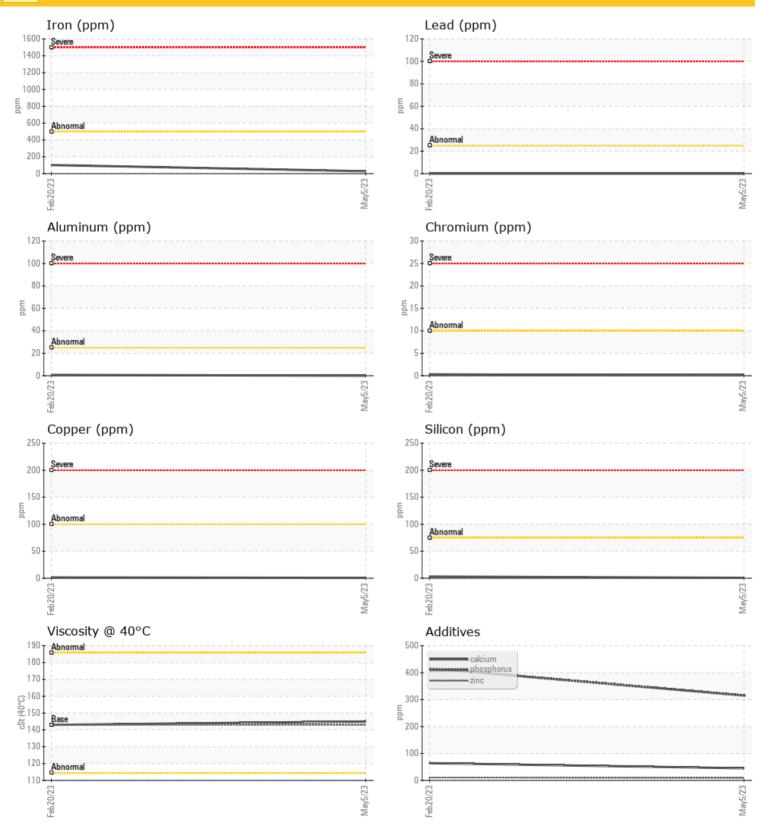
Contact/Location: JAYSON FRAZIER - OSCLAF





GRAPHS

 $\odot$ 



Report Id: OSCLAF [WUSCAR] 05848301 (Generated: 12/26/2023 07:16:52) Rev: 1

Contact/Location: JAYSON FRAZIER - OSCLAF