



SENNEBOGEN 830E MS17 - Front Right Wheel Hub

Sample No: LHMC103196

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LHMC103196	LHMC102515	LHMC102593	
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	
OIL CONDITION				
Visc @ 40°C cSt	140	0 139	137	

Water	%	NEG	NEG	NEG	
Silicon	ppm	0 2	0	02	
Sodium	ppm	0 2	8	02	
Potassium	ppm	○ <1	0 11	0	

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Iron	ppm	68	0 22	0 40	
Copper	ppm	06	03	03	
Lead	ppm	0	0	0	
Tin	ppm	0	0	<1	
Aluminum	ppm	0	◯ <1	◯ <1	
Chromium	ppm	◯ <1	○ <1	0	
Molybdenum	ppm	○ <1	0	0	
Nickel	ppm	○ <1	0	0	
Titanium	ppm	0	0	0	
Silver	ppm	0	<1	0	
Manganese	ppm	○ <1	○ <1	◯ <1	
Vanadium	ppm	0	<1	0	

0

	TIVES				
Calcium	ppm	95	6	0 173	
Magnesium	ppm	01	◯ <1	○ <1	
Zinc	ppm	2 3	5	55	
Phosphorus	ppm	0 464	0 15	989	
Barium	ppm	0	0	0	
Boron	ppm	073	◯ <1	242	



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:	10472415
Signed:	Jonathan Hester
Report Date:	18 May 2023

Contact/Location: JAYSON FRAZIER - OSCLAF





GRAPHS

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