

## LIEBHERR LH30M 138696-1253 - Rear Differential

Sample No: LH0279134

Oil Type: LIEBHERR GEAR BASIC 90 LS

## **SAMPLE INFORMATION**

Sample Number	LH0279134	LH0256076	LH0250763	
Sample Date	26 Jan 2024	14 Jun 2023	15 Feb 2023	
Machine Hours	3129	1925	1202	
Oil Hours	0	0	0	
Oil Changed	Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	NORMAL	
<b>X</b>				



<b>**</b>					
	NTAMINA	TION			
Water	%	NEG	NEG	NEG	
Silicon	ppm	<b>3</b>	0 2	9	
Sodium	ppm	0 2	0 4	0 15	
Potassium	ppm	01	○ <1	0 1	

0 150

64.2

Ä					
WEA	R METAL	S			
Iron	ppm	8	0 5	0 12	
Copper	ppm	01	02	0 5	
Lead	ppm	0	00	0 <1	
Tin	ppm	0	00	00	
Aluminum	ppm	() <1	0 <1	◯ <1	
Chromium	ppm	0	0	◯ <1	
Molybdenum	ppm	0	0	0	
Nickel	ppm	◯ <1	○ <1	◯ <1	
Titanium	ppm	0	0	<1	
Silver	ppm	0	<1	0	
Manganese	ppm	0	○ <1	03	
Vanadium	ppm	0	0	0	

a

Calcium	ppm	<b>153</b>	489	3656	
Magnesium	ppm	0 2	0 2	0 11	
Zinc	ppm	0 54	246	1426	
Phosphorus	ppm	0 2229	2212	0 1245	
Barium	ppm	0	0	○ <1	
Boron	ppm	04	0 16	100	





METAUX 139 INC. 86 RTE MARIE-VICTORIN PIERREVILLE, QC CA J0G 1J0 Contact: Service Manager

T: F:

## 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:MEUnique No:572Signed:WesReport Date:30 d

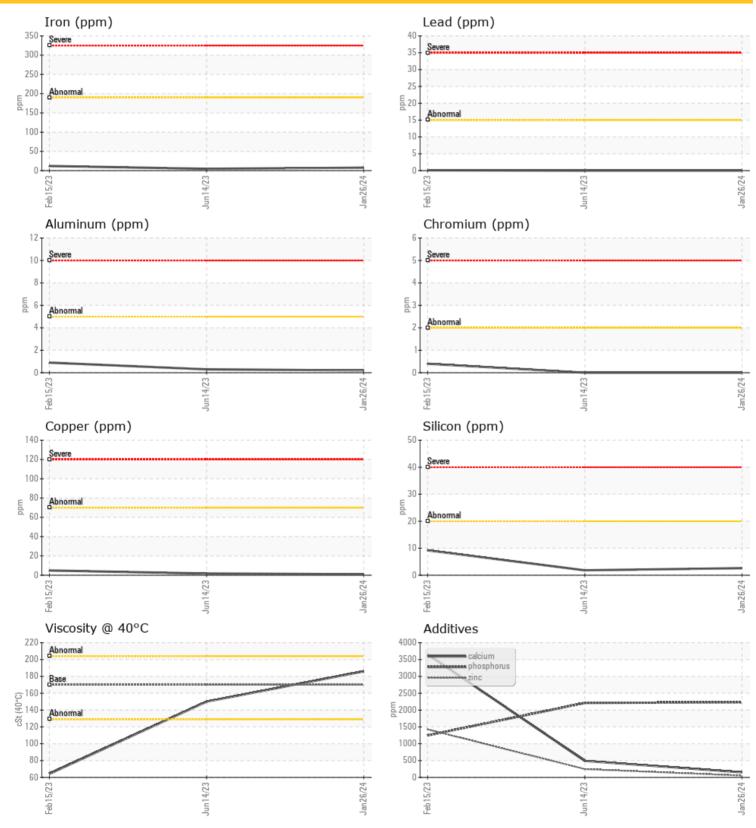
MET126WIC 5721297 Wes Davis 30 Jan 2024





GRAPHS

 $\odot$ 



Report Id: MET126WIC [WCAMIS] 02612202 (Generated: 02/03/2024 02:54:21) Rev: 1