LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR LH30M 138696-1253 - Front Differential

Sample No: LH0279135

Oil Type: LIEBHERR GEAR BASIC 90 LS

5 SAMPLE INFORMATION							
Sample Number	LH0279135	LH0256075	LH0250873				
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				
A							



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

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OILCO	NDITION				
Visc @ 40°C	cSt	190	166	64.1	

CONTAMINATION Water % **NEG** NEG Silicon ppm 02 **2** Sodium **1** 02 **1**5 ppm Potassium **1** ppm

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.

(O) WE					
₩E#	AR META	LS			
Iron	ppm	8	O 4	O 10	
Copper	ppm	○ <1	O <1	O 2	
Lead	ppm	0	0	O <1	
Tin	ppm	0	O 0	O 0	
Aluminum	ppm	0	O <1	O 1	
Chromium	ppm	0	O 0	O <1	
Molybdenum	ppm	0	0	0	
Nickel	ppm	○ <1	O <1	0 0	
Titanium	ppm	0	0	<1	
Silver	ppm	0	0	0	
Manganese	ppm	0		4	
Vanadium	ppm	0	0	0	
100					

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ADDI						
ADDITIVES						
Calcium	ppm	36	○ 342	3686		
Magnesium	ppm	2	0 1	11		
Zinc	ppm	15	138	1434		
Phosphorus	ppm	2298	2383	1225		
Barium	ppm	0	0	O <1		
Boron	ppm	2	10	99		

Depot:MET126WICUnique No:5721298Signed:Wes DavisReport Date:30 Jan 2024

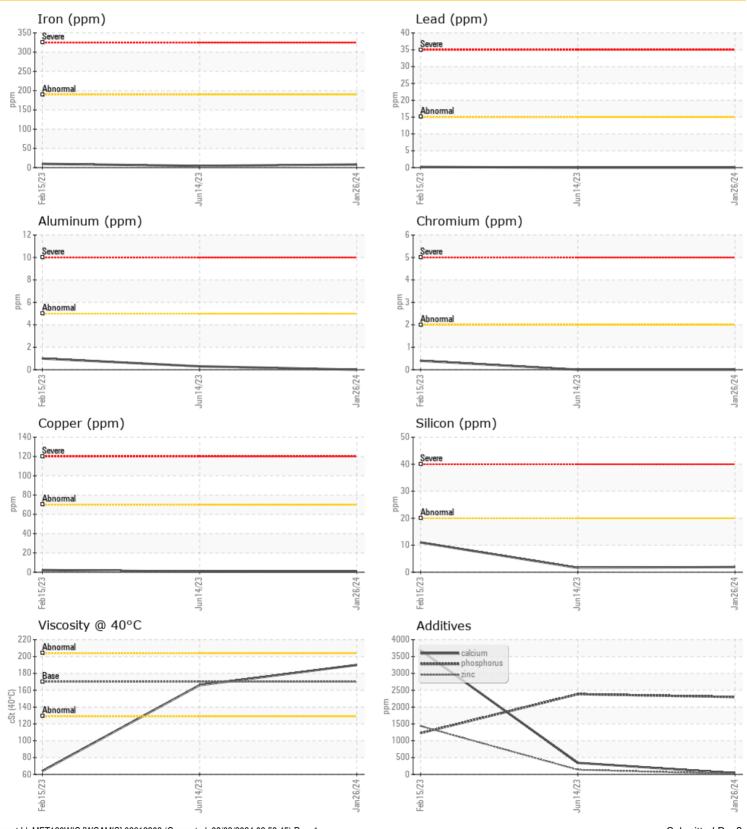
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CONSTRUCTION EQUIPMENT





GRAPHS



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