CONSTRUCTION EQUIPMENT

[BLANCHARD] LIEBHERR LH22 139277 - Swing Drive

LH0282715

08 Apr 2024 2161

0

N/A NORMAL

0 174

Sample No: LH0282715

Oil Type:

GEAR OIL SAE 80W90

Sample Information

Sample Number	
Sample Date	
Machine Hours	
Oil Hours	
Oil Changed	
Sample Status	



Oil Condition

Visc @ 40°C

- 1

cSt

Conto	mination			
Water	%	NEG	 	
Silicon	ppm	5	 	
Sodium	ppm	02	 	
Potassium	ppm	○ <1	 	

Ä				
Wea Wea	r Metals			
Iron	ppm	364	 	
Copper	ppm	110	 	
Lead	ppm	02	 	
Tin	ppm	0 11	 	
Aluminum	ppm	02	 	
Chromium	ppm	02	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	

0 **Additives** Calcium ppm 0 13 Magnesium ppm 02 Zinc 0 25 ppm Phosphorus ppm 0 2167 Barium 01 ppm Boron ppm 0 27





LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8 Contact: Steve Lehto steve.lehto@liebherr.com T: (905)319-9222 F: (905)319-6617

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

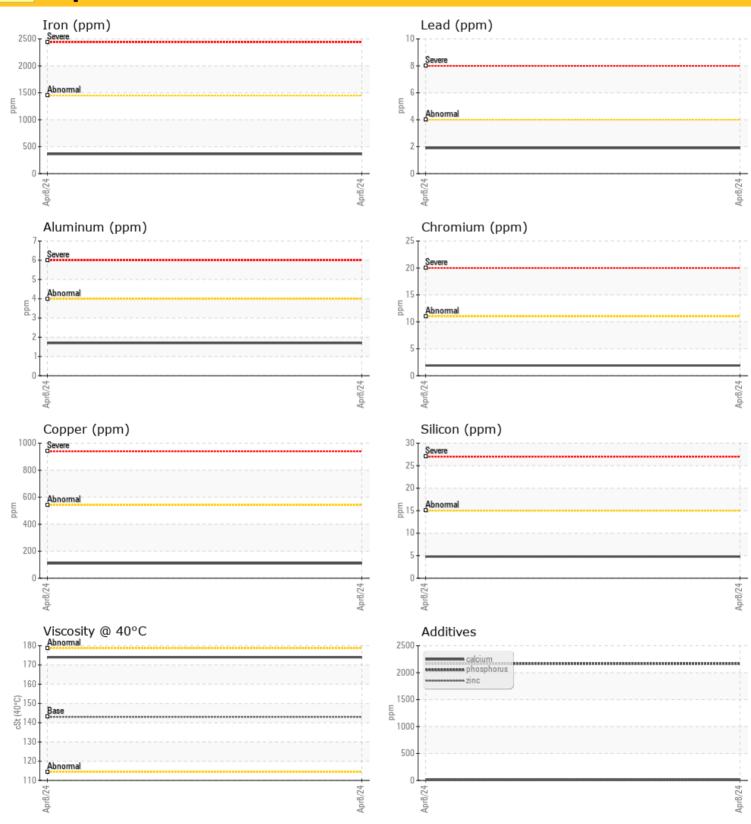
All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	LIEMIS		
Unique No:	5762069		
Signed:	Wes Davis		
Report Date: 15 Apr 2024			
Submitted By: Eric Leblond			

CONSTRUCTION EQUIPMENT



Graphs



Report Id: LIEMIS [WCAMIS] 02628937 (Generated: 04/15/2024 16:38:19) Rev: 1

Submitted By: Eric Leblond Page 2 of 2