



# LIEBHERR LH60M 152978 - Rear Right Wheel Hub

Sample No: LH0288196

Oil Type: LIEBHERR GEAR BASIC 90 LS

### **Sample Information**

Sample Number	LH0288196	LH0224306					
Sample Date	09 Apr 2024	15 Feb 2024					
Machine Hours	1107	556					
Oil Hours	0	0					
Oil Changed	Changed	Changed					
Sample Status	NORMAL	NORMAL					
Oil Condition							
Visc @ 40°C cSt	0 172	137					

#### **Contamination** Water % NEG NEG Silicon 3 ppm 0 <1 Sodium 02 05 ppm Potassium 0 <1 ppm $\bigcirc$ <1

Ä				
Wea	ır Metals	5		
Iron	ppm	0 22	0 11	 
Copper	ppm	0 2	0 2	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	0	◯ <1	 
Chromium	ppm	0 (	0	 
Molybdenum	ppm	0 (	0	 
Nickel	ppm	<mark></mark> <1	○ <1	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	<mark></mark> <1	0	 
Vanadium	ppm	0	0	 

#### ٥ **Additives** Calcium ppm 2 8 Magnesium ○ <1 $\bigcirc 2$ ppm 08 Zinc 3 ppm Phosphorus 0 1795 ppm 0 2241 Barium ○ <1 03 ppm Boron 0 25 0 133 ppm



### 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

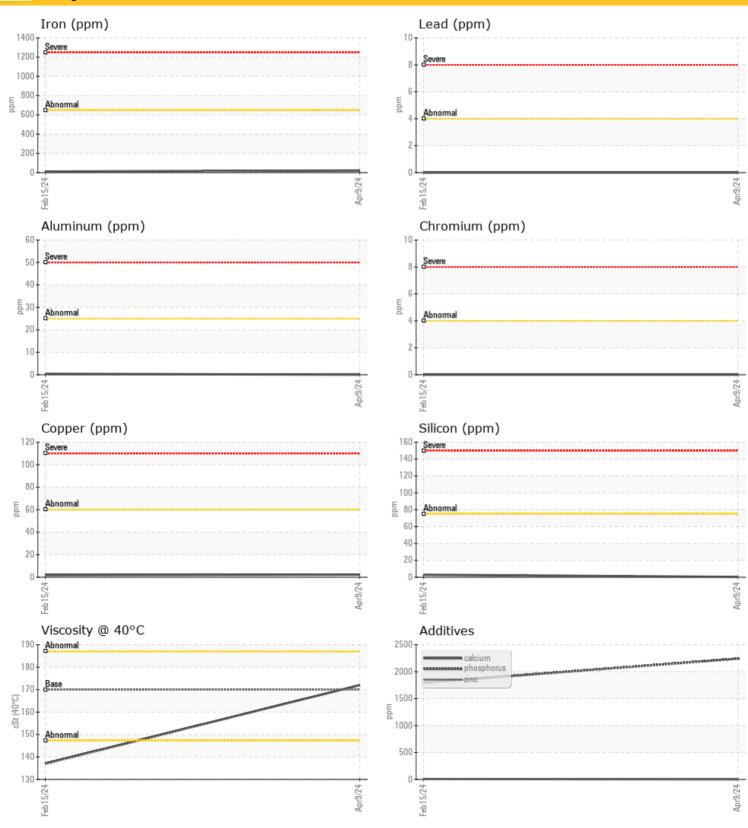
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

LIEMIS
5774026
Wes Davis
02 May 2024
Steve Lehto - LIEMIS





**Graphs** 



Report Id: LIEMIS [WCAMIS] 02632873 (Generated: 05/02/2024 18:17:53) Rev: 1

Contact/Location: Steve Lehto - LIEMIS Page 2 of 2