

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH60M 152978 - Front Left Wheel Hub

Sample No: LH0224304

Oil Type: LIEBHERR GEAR BASIC 90 LS



**LIEBHERR CANADA LTD.**  
 1015 SUTTON DRIVE  
 BURLINGTON, ON  
 CA L7L 5Z8  
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#### SAMPLE INFORMATION

Sample Number	LH0224304	---	---	---
Sample Date	15 Feb 2024	---	---	---
Machine Hours	556	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	136	---	---	---
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#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● <1	---	---	---
Sodium	ppm	● 4	---	---	---
Potassium	ppm	● <1	---	---	---



#### WEAR METALS

Iron	ppm	● 36	---	---	---
Copper	ppm	● 2	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---



#### ADDITIVES

Calcium	ppm	● 9	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 12	---	---	---
Phosphorus	ppm	● 1784	---	---	---
Barium	ppm	● 1	---	---	---
Boron	ppm	● 127	---	---	---

#### 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: LIEMIS  
 Unique No: 5736733  
 Signed: Wes Davis  
 Report Date: 04 Mar 2024



### GRAPHS

