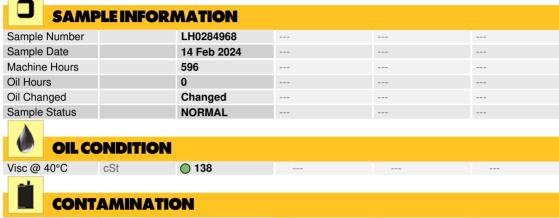
## LIEBHERR

**CONSTRUCTION EQUIPMENT** 

### LIEBHERR LH60 152284 - Rear Left Wheel Hub

Sample No: LH0284968

Oil Type: GEAR OIL SAE 80W90



CONTAMINATION								
Water	%	NEG						
Silicon	ppm	<b>4</b>						
Sodium	ppm	<b>5</b>						
Potassium	ppm	<b>○</b> <1						
WEAR METALS								
Iron	ppm	<b>27</b>						
Copper	ppm	<b>5</b>						
Lead	mag	<b>()</b> <1						

Iron	ppm	<b>27</b>	 	
Copper	ppm	<b>5</b>	 	
Lead	ppm	<b>()</b> <1	 	
Tin	ppm	<b>0</b>	 	
Aluminum	ppm	<b>()</b> <1	 	
Chromium	ppm	<b>()</b> <1	 	
Molybdenum	ppm	<b>0</b>	 	
Nickel	ppm	<b>0</b>	 	
Titanium	ppm	<b>0</b>	 	
Silver	ppm	0	 	
Manganese	ppm	<b>()</b> <1	 	
Vanadium	ppm	0	 	

ADDITIVES									
Calcium	ppm	<b>9</b>							
Magnesium	ppm	<b>2</b>							
Zinc	ppm	<b>10</b>							
Phosphorus	ppm	<b>1788</b>							
Barium	ppm	<b>4</b>							
Boron	ppm	<b>137</b>							





### 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:LIEMISUnique No:5733187Signed:Wes DavisReport Date:15 Feb 2024

Contact/Location: Steve Lehto - LIEMIS

# LIEBHERR

CONSTRUCTION EQUIPMENT





#### **GRAPHS**

