

GEAR OIL SAE 80W90

# LIEBHERR LH40M 156305-1215 - Rear Right Wheel Hub

Sample No: LH0278478

Oil Type:

# 

- SAMPLE INFORMATION					
Sample Number	LH0278478				
Sample Date	20 Feb 2024				
Machine Hours	536				
Oil Hours	0				
Oil Changed	Changed				
Sample Status	NORMAL				

### OIL CONDITION

Visc @ 40°C

## cSt 🔘 140

CONTAMINATION					
Water	%	NEG			
Silicon	ppm	0 5			
Sodium	ppm	<b>2</b>			
Potassium	ppm	01			

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WEA WEA	<b>R</b> META	LS		
Iron	ppm	26	 	
Copper	ppm	08	 	
Lead	ppm	0<1	 	
Tin	ppm	0	 	
Aluminum	ppm	0 <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	<b>○</b> <1	 	
Nickel	ppm	<b>○</b> <1	 	
Titanium	ppm	0 🔘	 	
Silver	ppm	0	 	
Manganese	ppm	<b>○</b> <1	 	
Vanadium	ppm	0	 	

ADDITIVES

Calcium	ppm	<b>0</b> 140		 
Magnesium	ppm	01		 
Zinc	ppm	0 22		 
Phosphorus	ppm	0 1471		 
Barium	ppm	02		 
Boron	ppm	<b>0</b> 10		 





#### Urban Mine

72 Rothwell Rd. Winnipeg, MB CA R3P 2H7 Contact: SERVICE

T: (204)774-0192 F:

## 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:	URBWIN
Unique No:	5734609
Signed:	Wes Davis
Report Date:	22 Feb 2024

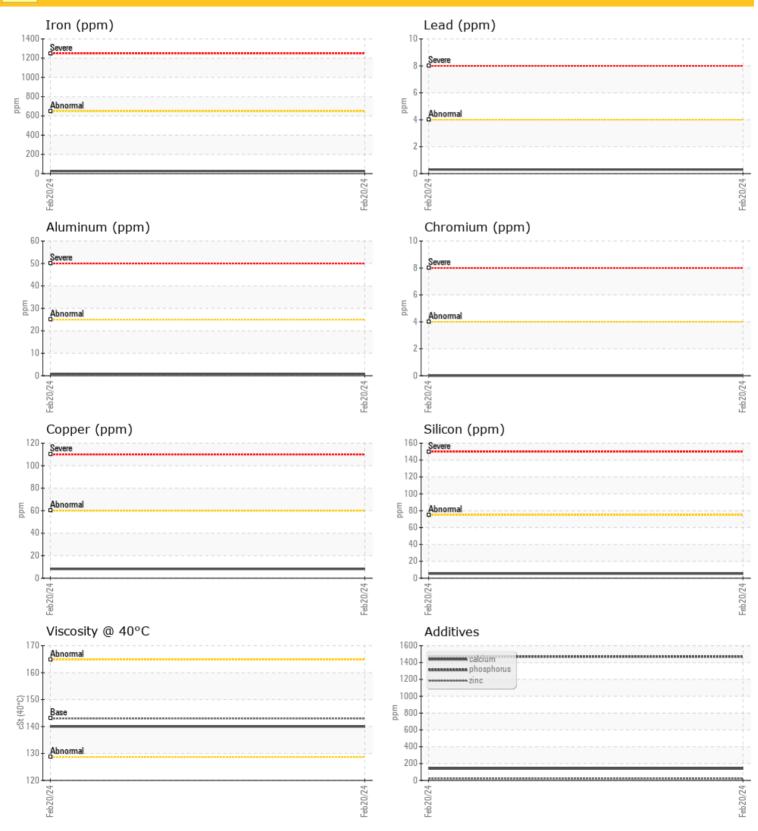
Submitted By: Vincent Blanchette





GRAPHS

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Submitted By: Vincent Blanchette