

LIEBHERR LH50 147180 - Front Left Wheel Hub

Sample No: LH0287051

Oil Type: GEAR OIL SAE 80W90

Sample Information

Sample Number	LH0287051
Sample Date	16 Apr 2024
Machine Hours	1460
Oil Hours	0
Oil Changed	N/A
Sample Status	NORMAL

Oil Condition

Visc @ 40°C . .

cSt

0 138

Contamination							
Water	%	NEG					
Silicon	ppm	0 2					
Sodium	ppm	04					
Potassium	ppm	0					

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Weg Weg	r Metals			
Iron	ppm	5	 	
Copper	ppm	0 22	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	

0 **Additives** Calcium ppm 6 Magnesium 02 ppm Zinc 0 21 ppm Phosphorus ppm 0 1749 Barium 04 ppm Boron ppm 0 143





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.

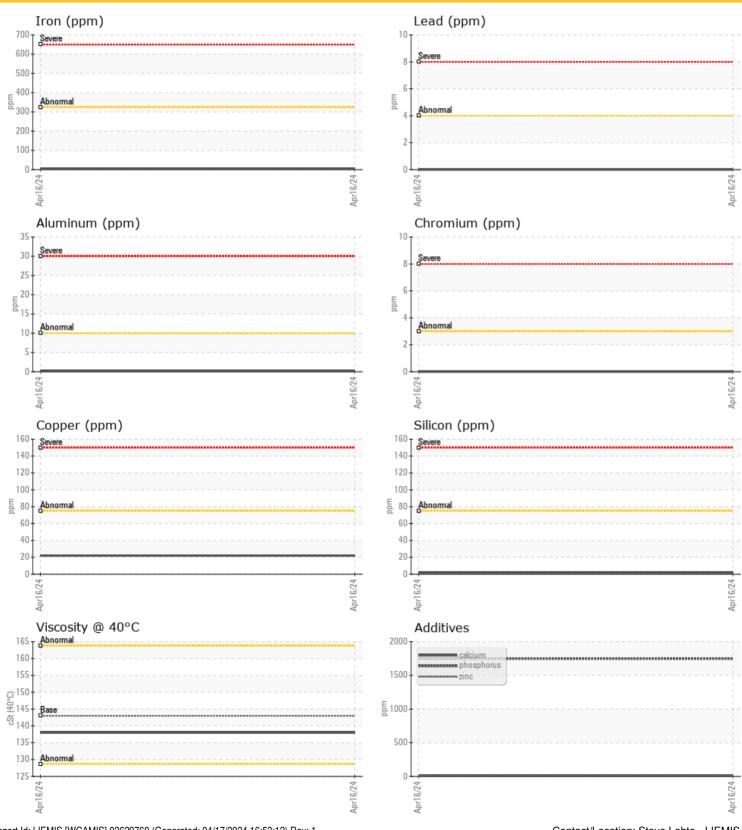
All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LIEMIS Unique No: 5762892 Signed: Wes Davis **Report Date:** 17 Apr 2024 Contact/Location: Steve Lehto - LIEMIS





Graphs



Report Id: LIEMIS [WCAMIS] 02629760 (Generated: 04/17/2024 16:53:12) Rev: 1

Contact/Location: Steve Lehto - LIEMIS