

GEAR OIL SAE 80W90

0 135

LIEBHERR L524 020079-659 - Front Right Wheel Hub

Sample No: LH06152678

Oil Type:

ample Information

Sample Number	LH06152678					
Sample Date	02 Apr 2024					
Machine Hours	0					
Oil Hours	0					
Oil Changed	N/A					
Sample Status	NORMAL					
Oil Condition						

Oil Condition

Visc @ 40°C

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Con	ntaminatio	n		
Water	%	NEG	 	
Silicon	ppm	07	 	
Sodium	ppm	03	 	
Potassium	ppm	0 5	 	

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Wea Wea	r Metals			
Iron	ppm	O 309	 	
Copper	ppm	○ <1	 	
Lead	ppm	0	 	
Tin	ppm	<1	 	
Aluminum	ppm	0 2	 	
Chromium	ppm	01	 	
Molybdenum	ppm	01	 	
Nickel	ppm	0 0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	

0 **Additives** Calcium ppm 0 27 Magnesium ppm 05 Zinc 013 ppm Phosphorus ppm 0 2318 Barium ○ <1 ppm Boron 359 ppm





SIMS METAL MANAGEMENT

2500 S. PAULINA CHICAGO, IL US 60608 Contact: RYAN WISE ryan.wise@simsmm.com T: 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.

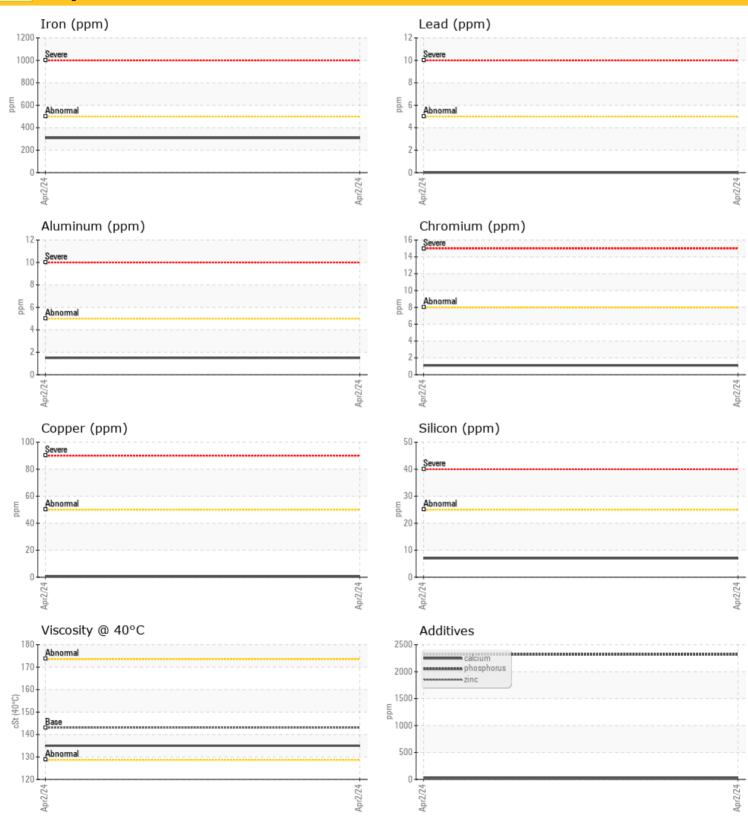
All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: SIMCHIIL Unique No: 10982756 Signed: Wes Davis **Report Date:** 18 Apr 2024 Contact/Location: RYAN WISE - SIMCHIIL

CONSTRUCTION EQUIPMENT



Graphs



Contact/Location: RYAN WISE - SIMCHIIL Page 2 of 2