

GEAR OIL SAE 80W90

0 143

## LIEBHERR LH50M 1216-121667 - Front Right Wheel Hub

Sample No: LH0164799

Oil Type:

#### Sample Information

Sample Number	LH0164799	 	
Sample Date	24 Jun 2021	 	
Machine Hours	670	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

**Oil** Oil O

### **Oil Condition**

Visc @ 40°C

## cSt

Cont	Contamination						
Water	%	NEG					
Silicon	ppm	0 11					
Sodium	ppm	07					
Potassium	ppm	0 2					

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Wed Wed	ar Metal	S		
Iron	ppm	0 20	 	
Copper	ppm	0 18	 	
Lead	ppm	<b>○</b> <1	 	
Tin	ppm	<b>○</b> <1	 	
Aluminum	ppm	0 🔘	 	
Chromium	ppm	<b>○</b> <1	 	
Molybdenum	ppm	0 2	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	02	 	
Vanadium	ppm	0	 	

# Additives

Calcium	ppm	<b>0</b> 194	 	
Magnesium	ppm	04	 	
Zinc	ppm	<b>56</b>	 	
Phosphorus	ppm	0 1978	 	
Barium	ppm	0	 	
Boron	ppm	0 12	 	





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#### Diagnosis

Contact:

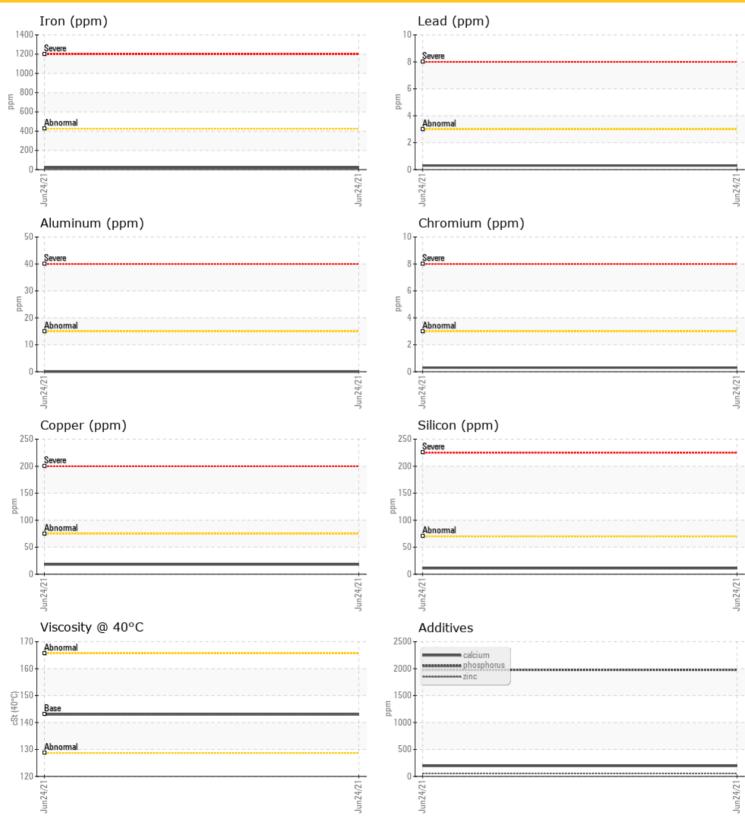
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: Unique No: Signed: Report Date: INTPRALH 9566381 Don Baldridge 02 Jul 2021 Submitted By: ?





**Graphs** 



Report Id: INTPRALH [WUSCAR] 05292426 (Generated: 04/05/2024 11:03:00) Rev: 1