BHERR **CONSTRUCTION EQUIPMENT**

GEAR OIL SAE 75W90

LH0259479

23 Aug 2023 1112

NORMAL

0 N/A

LIEBHERR LH60M 145585-1217 - Rear Differential

Sample No: LH0259479

Oil Type:

SAMPLE INFORMATION

Sample Number			
Sample Date			
Machine Hours			
Oil Hours			
Oil Changed			
Sample Status			

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•		

Visc @ 40°C

N cSt 0 146

	<mark>ONTAMINA</mark> '	FION		
Silicon	ppm	03	 	
Sodium	ppm	06	 	
Potassium	ppm	◯ <1	 	

WEA	R METALS			
Iron	ppm	0 15	 	
Copper	ppm	0 10	 	
Lead	ppm	○ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	9			
Magnesium	ppm	2			
Zinc	ppm	0 12			
Phosphorus	ppm	0 1650			
Barium	ppm	100			
Boron	ppm	96			





RICHMOND STEEL RECYCLING

11760 MITCHELL ROAD RICHMOND, BC CA V6V 1V8 Contact: Aaron Kaetler AKaetler@richmondsteel.ca T: F: (604)324-8617

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 75W90. 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: Unique No: Signed: **Report Date:**

RIC117RIC 5642598 Wes Davis 11 Sep 2023

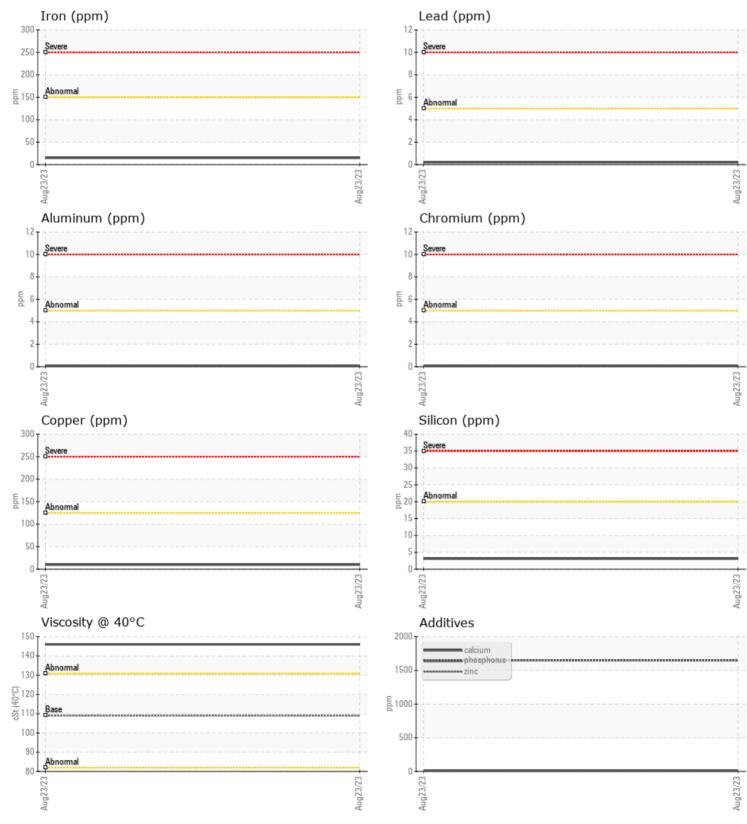
Submitted By: ?





GRAPHS

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