

# LIEBHERR L580 074359-1760 - Rear Differential

Sample No: LH0281084

Oil Type: LIEBHERR GEAR BASIC 90 LS

## SAMPLE INFORMATION

Sample Number	LH0281084	 	
Sample Date	10 Jan 2024	 	
Machine Hours	908	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

0

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#### **OIL CONDITION**

Visc @ 40°C

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	CONTAMINATION						
Water	%	NEG					
Silicon	ppm	0 20					
Sodium	ppm	0 5					
Potassium	ppm	0 2					

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WEA	R METAI	LS		
Iron	ppm	<b>0</b> 189	 	
Copper	ppm	<b>5</b> 9	 	
Lead	ppm	02	 	
Tin	ppm	0 5	 	
Aluminum	ppm	02	 	
Chromium	ppm	02	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	<mark></mark> <1	 	
Titanium	ppm	0 ()	 	
Silver	ppm	0	 	
Manganese	ppm	28	 	
Vanadium	ppm	0	 	

ADDITIVES

Calcium	ppm	6					
Magnesium	ppm	04					
Zinc	ppm	<b>0</b> 15					
Phosphorus	ppm	0 2291					
Barium	ppm	0					
Boron	ppm	03					





#### RICHMOND STEEL RECYCLING

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

### Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: I Unique No: Signed: I Report Date: I

RIC117RIC 5709884 Kevin Marson 15 Jan 2024

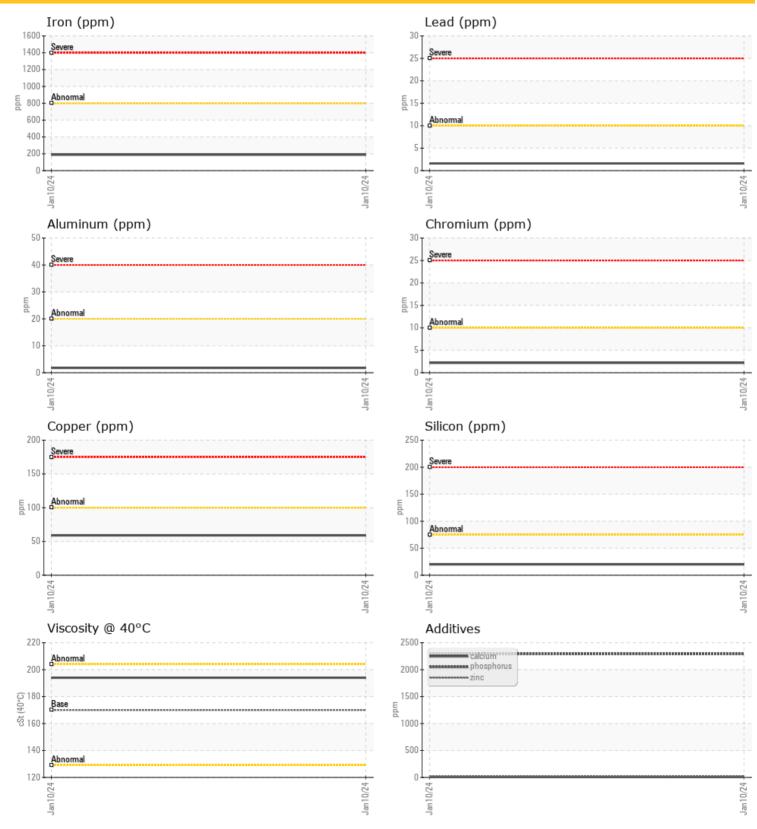
Submitted By: ?





GRAPHS

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