

## LIEBHERR L550 1825-67138 - Rear Differential

Sample No: LH0262931

**Oil Type:** GEAR OIL SAE 80W90

## **SAMPLE INFORMATION**

Sample Number	LH0262931	 	
Sample Date	27 Aug 2023	 	
Machine Hours	2391	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	ABNORMAL	 	

**OIL CONDITION** 

Visc @ 40°C - 1

## cSt 0 177

Silicon	ppm	0 12				
Sodium	ppm	03				
Potassium	ppm	0				

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WEA	R METAI	LS		
Iron	ppm	0 115	 	
Copper	ppm	<u> </u>	 	
Lead	ppm	0	 	
Tin	ppm	06	 	
Aluminum	ppm	<b>○</b> <1	 	
Chromium	ppm	<mark></mark> <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	02	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0 11	 	
Vanadium	ppm	0	 	



**ADDITIVES** 

Calcium	ppm	02	 	
Magnesium	ppm	0	 	
Zinc	ppm	0 13	 	
Phosphorus	ppm	0 2372	 	
Barium	ppm	0	 	
Boron	ppm	0	 	





**O'NEIL CONSTRUCTION** R.R. #1 BOBCAYGON, ON

CA KOM 1A0 Contact: WM O'NEIL

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## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. All other 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:** 

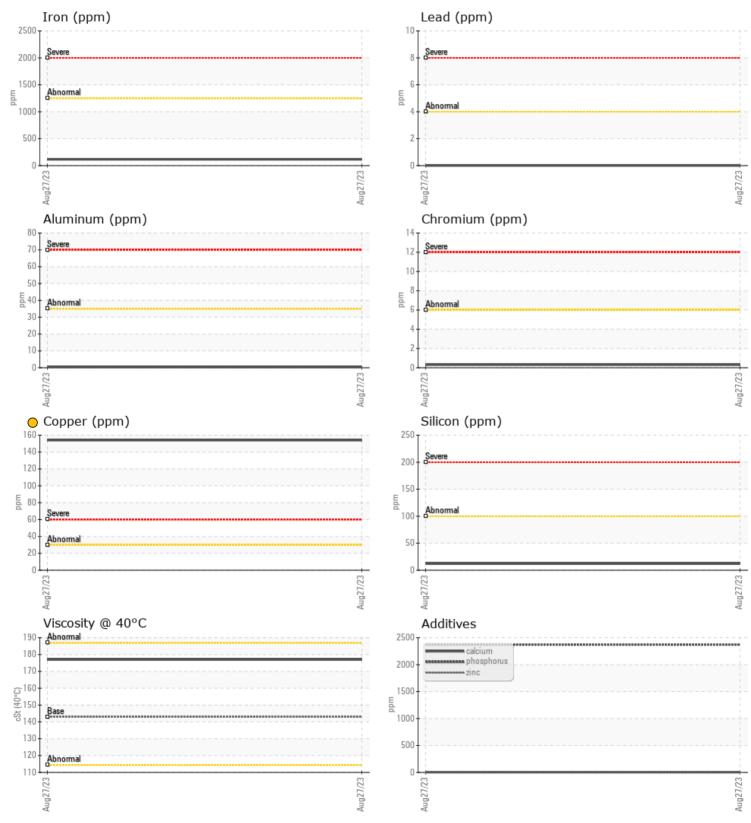
ONEBOB 10701184 Don Baldridge 21 Oct 2023





GRAPHS

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