



# LIEBHERR L550 1825-67138 - Front Right Wheel Hub

Sample No: LH0262937

Oil Type: GEAR OIL SAE 80W90

## **SAMPLE INFORMATION**

Sample Number	LH0262937	 	
Sample Date	27 Aug 2023	 	
Machine Hours	2391	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	NORMAL	 	

**OIL CONDITION** 

Visc @ 40°C

v	130 6	<u>v</u> .
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#### cSt 0 181

Silicon	ppm	07				
Sodium	ppm	02				
Potassium	ppm	<b>○</b> <1				

WE/	AR META	LS		
Iron	ppm	61	 	
Copper	ppm	57	 	
Lead	ppm	0	 	
Tin	ppm	3	 	
Aluminum	ppm	0	 	
Chromium	ppm	0 🔘	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<b>○</b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	04	 	
Vanadium	mag	0	 	



# **ADDITIVES**

Calcium	ppm	0	 	
Magnesium	ppm	0 ()	 	
Zinc	ppm	0	 	
Phosphorus	ppm	2389	 	
Barium	ppm	0 ()	 	
Boron	ppm	0	 	



**O'NEIL CONSTRUCTION** R.R. #1

BOBCAYGON, ON CA KOM 1A0 Contact: WM O'NEIL

T: (705)738-3687 F: (705)738-5531

### Diagnosis

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:	ON
Unique No:	107
Signed:	Do
Report Date:	21

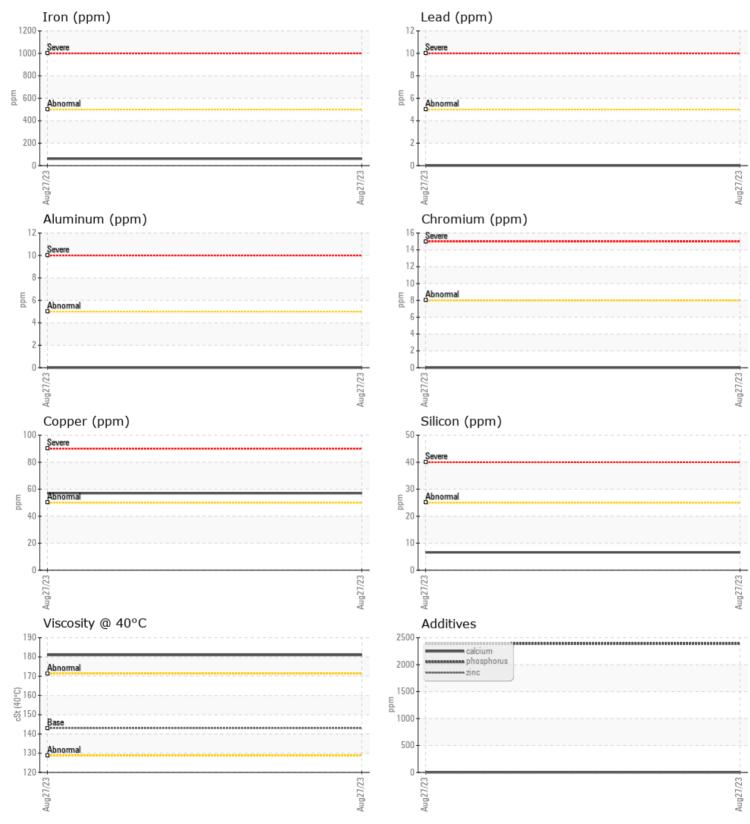
NEBOB 701185 on Baldridge Oct 2023





GRAPHS

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Report Id: ONEBOB [WUSCAR] 05983890 (Generated: 10/22/2023 13:29:29) Rev: 1