

LIEBHERR L550 1825-67138 - Rear Right Wheel Hub

Sample No: LH0262939

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LH0262939	 	
Sample Date	27 Aug 2023	 	
Machine Hours	2391	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	ABNORMAL	 	

OIL CONDITION

Visc @ 40°C

cSt 0 180

Silicon	ppm	0 13				
Sodium	ppm	0 4				
Potassium	ppm	0				

WEAR METALS						
Iron	ppm	0 125				
Copper	ppm	<u> </u>				
Lead	ppm	0 (
Tin	ppm	6				
Aluminum	ppm	◯ <1				
Chromium	ppm	<mark></mark> <1				
Molybdenum	ppm	0 🔘				
Nickel	ppm	0 2				
Titanium	ppm	0				
Silver	ppm	0				
Manganese	ppm	0 11				
Vanadium	ppm	0				

0

	ADDITIVES						
Calcium	ppm	3					
Magnesium	ppm	0 🔘					
Zinc	ppm	0 13					
Phosphorus	ppm	0 2342					
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

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:**

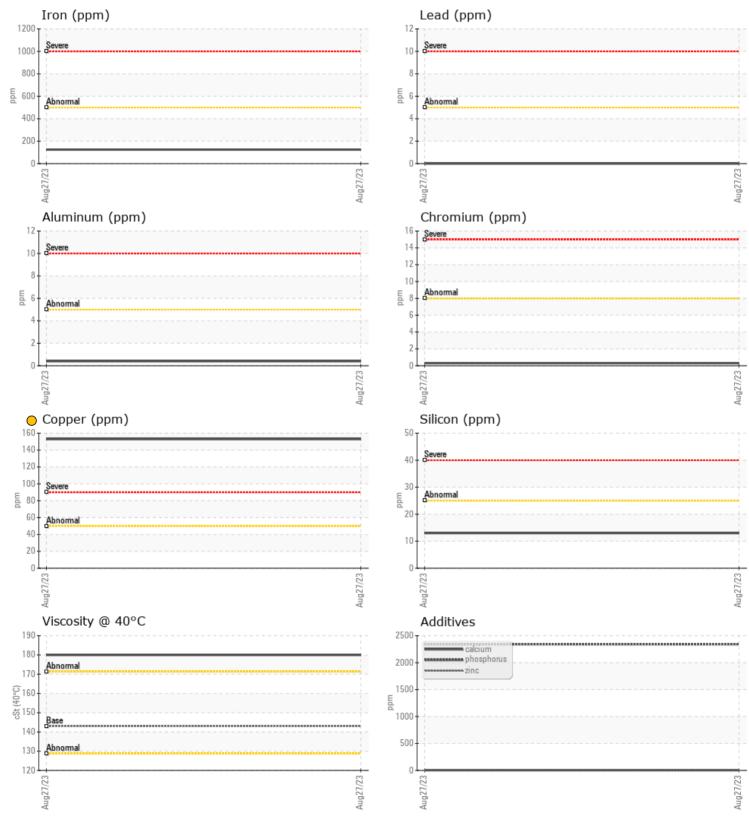
ONEBOB 10701183 Don Baldridge 21 Oct 2023





GRAPHS

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