

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### 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	---	---	---

O'NEIL CONSTRUCTION

R.R. #1

BOBCAYGON, ON

CA K0M 1A0

Contact: WM O'NEIL



#### OIL CONDITION

Visc @ 40°C	cSt	181	---	---	---
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T: (705)738-3687

F: (705)738-5531



#### CONTAMINATION

Silicon	ppm	7	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<1	---	---	---

#### 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.



#### WEAR METALS

Iron	ppm	61	---	---	---
Copper	ppm	57	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	3	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	0	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	2389	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: ONEBOB

Unique No: 10701185

Signed: Don Baldrige

Report Date: 21 Oct 2023



### GRAPHS

