

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L580 070558-1762 - Front Right Wheel Hub

Sample No: LH0275620

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### SAMPLE INFORMATION

Sample Number	LH0275620	---	---	---
Sample Date	02 Jan 2024	---	---	---
Machine Hours	797	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**HUBERT ET FILS INC**  
 1012 CHEMIN DE PARC INDUSTRIEL  
 BOIS-FRANC, QC  
 CA J9E 3A9  
 Contact: Service Manager



#### OIL CONDITION

Visc @ 40°C	cSt	● 190	---	---	---
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T:  
F:



#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 20	---	---	---
Sodium	ppm	● 8	---	---	---
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	● 233	---	---	---
Copper	ppm	● 26	---	---	---
Lead	ppm	● 1	---	---	---
Tin	ppm	10	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● 1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	60	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	● 9	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 148	---	---	---
Phosphorus	ppm	● 2244	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 1	---	---	---

**Depot:** HUB101BOI  
**Unique No:** 5710207  
**Signed:** Kevin Marson  
**Report Date:** 16 Jan 2024



### GRAPHS

