



### LIEBHERR LH60M 143695-1475 - Rear Left Wheel Hub

Sample No: LH0248612

Oil Type: {unknown}



**Groupe Lebel Inc**  
21 rue St-Joseph  
Saint-Michel-de-Squatec, QC  
CA G0L 4H0  
Contact: Service Manager



#### Information sur l'échantillon

Numéro d'échant.	LH0248612	---	---	---
Date d'échant.	19 Apr 2024	---	---	---
Heures de la Machine	1001	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	ABNORMAL	---	---	---



#### État d'huile

Visc 40°C	cSt	181	---	---	---
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#### Contamination

Eau	%	NEG	---	---	---
Silicium	ppm	● <1	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● <1	---	---	---



#### Métaux d'usure

Fer	ppm	● 146	---	---	---
Cuivre	ppm	● 59	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● 2	---	---	---
Chrome	ppm	● 1	---	---	---
Molybdène	ppm	0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



#### Additifs

Calcium	ppm	6	---	---	---
Magnésium	ppm	<1	---	---	---
Zinc	ppm	44	---	---	---
Phosphore	ppm	1961	---	---	---
Baryum	ppm	95	---	---	---
Bore	ppm	1	---	---	---

T:  
F:

#### Diagnostic

We advise that you check for visible metal particles in the oil. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 80W90 Gear Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. Moderate concentration of visible metal present. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

**Depot:** GRO21SAI  
**Unique No:** 5772894  
**Signed:** Kevin Marson  
**Report Date:** 30 Apr 2024



### Graphs

