

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 132404-1216 - Front Right Wheel Hub

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



**HUBERT & FILS**

474 ROUTE 105  
BOIS-FRANC, QC  
CA J9E 3A9

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#### Information sur l'échantillon

Numéro d'échant.	LH	LH	LH0209283	---
Date d'échant.	26 Apr 2024	02 Feb 2024	24 Mar 2023	---
Heures de la Machine	13458	12428	8511	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	N/A	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



#### État d'huile

Visc 40°C	cSt	143	92.5	81.7	---
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#### Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	5	3	3	---
Sodium	ppm	2	1	2	---
Potassium	ppm	<1	<1	0	---



#### Métaux d'usure

Fer	ppm	57	29	29	---
Cuivre	ppm	6	4	8	---
Plomb	ppm	0	0	0	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	0	<1	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	0	0	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	<1	0	<1	---
Vanadium	ppm	0	0	0	---



#### Additifs

Calcium	ppm	48	21	85	---
Magnésium	ppm	2	<1	<1	---
Zinc	ppm	15	17	81	---
Phosphore	ppm	1977	1115	1036	---
Baryum	ppm	0	0	0	---
Bore	ppm	39	147	127	---

#### Diagnostic

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: HUBBOI

Unique No: 5787790

Signed: Wes Davis

Report Date: 30 May 2024



### Graphs

