

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0223409

Oil Type: IRVING HDH SAE 75W90



HUBERT & FILS

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

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T:

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#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0223409	LH0209282	---	---
Date d'échant.	20 Oct 2023	24 Mar 2023	---	---
Heures de la Machine	11209	8500	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 139	● 89.8	---	---
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#### CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 2	● 24	---	---
Sodium	ppm	● 6	● 2	---	---
Potassium	ppm	● 1	● <1	---	---



#### MÉTAUX D'USURE

Fer	ppm	● 30	● 27	---	---
Cuivre	ppm	● 15	● 4	---	---
Plomb	ppm	● 0	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● 0	---	---
Chrome	ppm	● 0	● 0	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● 0	● 0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 0	● <1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIFS

Calcium	ppm	● 47	● 13	---	---
Magnésium	ppm	● <1	● 0	---	---
Zinc	ppm	● 22	● 14	---	---
Phosphore	ppm	1956	● 1110	---	---
Baryum	ppm	● 0	● 0	---	---
Bore	ppm	47	● 146	---	---

#### Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: HUBBOI

Unique No: 5750524

Signed: Wes Davis

Report Date: 28 Mar 2024



### GRAPHS

