

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 153712-1253 - Swing Drive

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



**Innovation Industrielle Boivin Inc.**  
2205 de la Fonderie  
Chicoutimi, QC  
CA G7H 8B9  
Contact: Service Manager

T:  
F:



#### Information sur l'échantillon

Numéro d'échant.	LH	LH	---	---
Date d'échant.	30 Apr 2024	14 Dec 2023	---	---
Heures de la Machine	1001	500	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



#### État d'huile

Visc 40°C	cSt	● 180	● 178	---	---
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#### Contamination

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 3	● 8	---	---
Sodium	ppm	● 5	● 7	---	---
Potassium	ppm	● 6	● <1	---	---



#### Métaux d'usure

Fer	ppm	● 138	● 230	---	---
Cuivre	ppm	● 42	● 56	---	---
Plomb	ppm	● <1	● 2	---	---
Étain	ppm	● 3	● 4	---	---
Aluminium	ppm	● <1	● 2	---	---
Chrome	ppm	● <1	● 2	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● 0	● <1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	<1	---	---
Manganèse	ppm	● 1	● 2	---	---
Vanadium	ppm	0	0	---	---



#### Additifs

Calcium	ppm	● 15	102	---	---
Magnésium	ppm	● <1	● <1	---	---
Zinc	ppm	● 11	37	---	---
Phosphore	ppm	● 2240	● 2256	---	---
Baryum	ppm	● 2	● 13	---	---
Bore	ppm	● 3	● 4	---	---

#### 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: INN220CHI  
Unique No: 5774398  
Signed: Wes Davis  
Report Date: 03 May 2024



### Graphs

