

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH22M 142190-1250 - Front Left Wheel Hub

Sample No: LH0291311

Oil Type: GEAR OIL SAE 75W90



#### Information sur l'échantillon

Numéro d'échant.	LH0291311	LH0285123	LH0256999	---
Date d'échant.	02 May 2024	29 Jan 2024	19 Mar 2023	---
Heures de la Machine	2979	2242	754	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	N/A	Not Changd	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

#### Combined Metals Industries

8470 Keele Street  
Concord, ON  
CA L4K 2S1  
Contact: Service Manager



#### État d'huile

Visc 40°C	cSt	106	93.6	61.2	---
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T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	<1	2	9	---
Sodium	ppm	<1	8	17	---
Potassium	ppm	<1	1	<1	---

#### Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.

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.



#### Métaux d'usure

Fer	ppm	2	21	36	---
Cuivre	ppm	<1	12	9	---
Plomb	ppm	0	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	0	<1	1	---
Chrome	ppm	0	0	1	---
Molybdène	ppm	0	0	<1	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	0	2	---
Vanadium	ppm	0	0	0	---



#### Additifs

Calcium	ppm	42	805	3712	---
Magnésium	ppm	2	4	11	---
Zinc	ppm	22	338	1429	---
Phosphore	ppm	1215	1169	1251	---
Baryum	ppm	0	<1	<1	---
Bore	ppm	309	222	99	---

Depot: COM847CON  
Unique No: 5774450  
Signed: Wes Davis  
Report Date: 03 May 2024



### Graphs

