

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(353858)] LIEBHERR LH50M 082257-1203 - Front Differentiel

Sample No: LH0209279

Oil Type: IRVING HDH SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0209279	LH0209287	LH0209303	---
Date d'échant.	24 Nov 2023	29 Aug 2023	07 May 2021	---
Heures de la Machine	11707	8353	494	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

HUBERT & FILS

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

Contact: Eric Brisebois

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#### ÉTAT D'HUILE

Visc 40°C	cSt	103	177	185	---



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	4	4	4	---
Sodium	ppm	7	2	3	---
Potassium	ppm	11	0	<1	---



#### MÉTAUX D'USURE

Fer	ppm	24	37	10	---
Cuivre	ppm	6	42	43	---
Plomb	ppm	0	<1	1	---
Étain	ppm	0	2	<1	---
Aluminium	ppm	0	<1	<1	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	<1	0	---
Manganèse	ppm	0	3	<1	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

Calcium	ppm	43	7	4	---
Magnésium	ppm	<1	<1	<1	---
Zinc	ppm	26	92	26	---
Phosphore	ppm	1262	2323	1189	---
Baryum	ppm	0	<1	351	---
Bore	ppm	123	4	3	---

#### 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: 5750497

Signed: Wes Davis

Report Date: 28 Mar 2024



### GRAPHS

