

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(366422)] LIEBHERR LH30M 135772-1253 - Front Right Wheel

Sample No: LH0223413

Oil Type: IRVING HDH SAE 75W90



#### SAMPLE INFORMATION

Sample Number	LH0223413	---	---	---
Sample Date	13 Oct 2023	---	---	---
Machine Hours	4937	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

#### HUBERT & FILS

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

Contact: Eric Brisebois  
ericbrisebois99@gmail.com

T:  
F:



#### OIL CONDITION

Visc @ 40°C	cSt	91.7	---	---	---
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#### CONTAMINATION

Silicon	ppm	18	---	---	---
Sodium	ppm	7	---	---	---
Potassium	ppm	1	---	---	---



#### WEAR METALS

Iron	ppm	190	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	87	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	73	---	---	---
Phosphorus	ppm	895	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	54	---	---	---

#### Diagnosis

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: 5659446  
Signed: Wes Davis  
Report Date: 19 Oct 2023



### GRAPHS

