

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0209269

Oil Type: GEAR OIL SAE 75W90



#### SAMPLE INFORMATION

Sample Number	LH0209269	LH	LH0209294	---
Sample Date	17 Nov 2023	20 Aug 2023	07 Jul 2021	---
Machine Hours	12032	0	494	---
Oil Hours	0	0	0	---
Oil Changed	N/A	N/A	Changed	---
Sample Status	NORMAL	NORMAL	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	92.2	93.7	158	---
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#### CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	5	3	24	---
Sodium	ppm	2	2	3	---
Potassium	ppm	1	0	2	---



#### WEAR METALS

Iron	ppm	72	64	70	---
Copper	ppm	13	20	29	---
Lead	ppm	0	<1	1	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	<1	<1	2	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	4	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	0	<1	3	---
Vanadium	ppm	0	0	0	---



#### ADDITIVES

Calcium	ppm	81	12	122	---
Magnesium	ppm	1	<1	2	---
Zinc	ppm	55	19	55	---
Phosphorus	ppm	1066	1048	1591	---
Barium	ppm	0	<1	<1	---
Boron	ppm	147	144	4	---

#### Diagnosis

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.

Depot: HUBBOI  
Unique No: 5750495  
Signed: Wes Davis  
Report Date: 28 Mar 2024



### GRAPHS

