

LIEBHERR

CONSTRUCTION EQUIPMENT



[(353858)] LIEBHERR LH50M 082257-1203 - Front Left Wheel

Sample No: LH0209288

Oil Type: GEAR OIL SAE 75W90



SAMPLE INFORMATION

Sample Number	LH0209288	---	---	---
Sample Date	25 Aug 2023	---	---	---
Machine Hours	10847	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

HUBERT & FILS

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

Contact: Eric Brisebois
ericbrisebois99@gmail.com

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OIL CONDITION

Visc @ 40°C	cSt	● 93.1	---	---	---
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CONTAMINATION

Silicon	ppm	● 6	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 0	---	---	---



WEAR METALS

Iron	ppm	● 39	---	---	---
Copper	ppm	● 23	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 40	---	---	---
Magnesium	ppm	● <1	---	---	---
Zinc	ppm	● 31	---	---	---
Phosphorus	ppm	● 1051	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 146	---	---	---

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: 5659437
Signed: Wes Davis
Report Date: 19 Oct 2023



GRAPHS

