

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 132404-1216 - Front Right Wheel Hub

Sample No: LH

Oil Type: IRVING HDH SAE 75W90



SAMPLE INFORMATION

Sample Number	LH	LH0209283	---	---
Sample Date	02 Feb 2024	24 Mar 2023	---	---
Machine Hours	12428	8511	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

HUBERT & FILS

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

Contact: Eric Brisebois
ericbrisebois99@gmail.com

T:
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OIL CONDITION

Visc @ 40°C	cSt	92.5	81.7	---	---
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CONTAMINATION

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

Diagnosis

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.



WEAR METALS

Iron	ppm	29	29	---	---
Copper	ppm	4	8	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	21	85	---	---
Magnesium	ppm	<1	<1	---	---
Zinc	ppm	17	81	---	---
Phosphorus	ppm	1115	1036	---	---
Barium	ppm	0	0	---	---
Boron	ppm	147	127	---	---

Depot: HUBBOI
Unique No: 5750514
Signed: Wes Davis
Report Date: 28 Mar 2024



GRAPHS

