

LIEBHERR

CONSTRUCTION EQUIPMENT



[(353859)] LIEBHERR LH50M 132600-1216 - Front Left Wheel

Sample No: LH

Oil Type: IRVING HDH SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH	LH0223249	LH0209352	---
Date d'échant.	09 Feb 2024	10 Mar 2023	20 Jan 2022	---
Heures de la Machine	13182	8586	0	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	N/A	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

HUBERT & FILS

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

Contact: Eric Brisebois
ericbrisebois99@gmail.com

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ÉTAT D'HUILE

Visc 40°C	cSt	149	91.0	102	---
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CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	10	2	12	---
Sodium	ppm	2	1	4	---
Potassium	ppm	<1	<1	1	---



MÉTAUX D'USURE

Fer	ppm	98	23	88	---
Cuivre	ppm	10	4	26	---
Plomb	ppm	0	<1	<1	---
Étain	ppm	0	0	<1	---
Aluminium	ppm	1	0	2	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	0	0	2	---
Nickel	ppm	0	0	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	<1	---
Manganèse	ppm	0	<1	2	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	32	29	62	---
Magnésium	ppm	1	<1	<1	---
Zinc	ppm	27	21	36	---
Phosphore	ppm	1972	1117	1277	---
Baryum	ppm	0	0	0	---
Bore	ppm	44	148	82	---

Diagnostic

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: 5750519
Signed: Wes Davis
Report Date: 28 Mar 2024



GRAPHS

