

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 132404-1216 - Front Left Wheel Hub

Sample No: LH

Oil Type: GEAR OIL SAE 75W90



HUBERT & FILS

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

Contact: Eric Brisebois
ericbrisebois99@gmail.com

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INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH	LH0223409	LH0209282	---
Date d'échant.	24 Nov 2023	20 Oct 2023	24 Mar 2023	---
Heures de la Machine	11707	11209	8500	---
Heures de l'huile	0	0	0	---
Huile changée	N/A	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



ÉTAT D'HUILE

Visc 40°C	cSt	101	139	89.8	---



CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	2	2	24	---
Sodium	ppm	8	6	2	---
Potassium	ppm	3	1	<1	---



MÉTAUX D'USURE

Fer	ppm	42	30	27	---
Cuivre	ppm	10	15	4	---
Plomb	ppm	0	0	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	0	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	0	0	0	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	0	<1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	100	47	13	---
Magnésium	ppm	<1	<1	0	---
Zinc	ppm	62	22	14	---
Phosphore	ppm	1236	1956	1110	---
Baryum	ppm	0	0	0	---
Bore	ppm	120	47	146	---

Diagnostic

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.

Depot: HUBBOI

Unique No: 5750513

Signed: Wes Davis

Report Date: 28 Mar 2024



GRAPHS

