

LIEBHERR

CONSTRUCTION EQUIPMENT



[fondation beliveau] LIEBHERR LH40M 098208 - Front Differ

Sample No: LH

Oil Type: GEAR OIL SAE 80W90



LIEBHERR CANADA LTEE
 444 AVENUE DE LA FRICHE
 DOLBEAU-MISTASSINI, QC
 CA G8L 3M7
 Contact: Martin Gagnon
 martin.gagnon@liebherr.com
 T:
 F: (418)276-9844



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH	LH	---	---
Date d'échant.	04 Mar 2024	29 Jun 2023	---	---
Heures de la Machine	6970	6242	---	---
Heures de l'huile	135	135	---	---
Huile changée	Not Changd	Not Changd	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	● 193	● 192	---	---
-----------	-----	-------	-------	-----	-----



CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 2	● 2	---	---
Sodium	ppm	● 3	● 4	---	---
Potassium	ppm	● <1	● <1	---	---



MÉTAUX D'USURE

Fer	ppm	● 7	● 4	---	---
Cuivre	ppm	● 50	● 31	---	---
Plomb	ppm	● 1	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● 0	● 0	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● 0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 0	● <1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 2	● 3	---	---
Magnésium	ppm	● 0	● <1	---	---
Zinc	ppm	● 26	● 18	---	---
Phosphore	ppm	● 2333	● 2342	---	---
Baryum	ppm	● 2	● 2	---	---
Bore	ppm	<1	● <1	---	---

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: LBADOL
 Unique No: 5737115
 Signed: Wes Davis
 Report Date: 05 Mar 2024



GRAPHS

