

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L580 032314 - Pump Drive

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH	LH0208254	---	---
Date d'échant.	10 Nov 2023	16 Jan 2023	---	---
Heures de la Machine	15486	14000	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	ABNORMAL	---	---

HUBERT & FILS

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

Contact: Eric Brisebois  
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#### ÉTAT D'HUILE

Visc 40°C	cSt	● 175	● 81.4	---	---
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#### CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 17	● 36	---	---
Sodium	ppm	● <1	● <1	---	---
Potassium	ppm	● 0	● 1	---	---



#### MÉTAUX D'USURE

PQ		---	● 0	---	---
Fer	ppm	● 94	● 721	---	---
Cuivre	ppm	● <1	● 2	---	---
Plomb	ppm	0	0	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 2	● 10	---	---
Chrome	ppm	● <1	● 6	---	---
Molybdène	ppm	● 0	● <1	---	---
Nickel	ppm	● <1	● 2	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	● 1	● 8	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIFS

Calcium	ppm	● 10	● 111	---	---
Magnésium	ppm	● 2	● 4	---	---
Zinc	ppm	● 61	163	---	---
Phosphore	ppm	● 2207	832	---	---
Baryum	ppm	● <1	● 0	---	---
Bore	ppm	● 4	● 11	---	---

#### 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: 5681735

Signed: Wes Davis

Report Date: 15 Nov 2023



### GRAPHS

