



LIEBHERR L580 032314 - Rear Differential

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH	LH0208251	---	---
Date d'échant.	10 Nov 2023	16 Jan 2023	---	---
Heures de la Machine	15486	14000	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Changd	Not Changd	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

HUBERT & FILS

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

Contact: Eric Brisebois
ericbrisebois99@gmail.com

T:

F:



ÉTAT D'HUILE

Visc 40°C	cSt	● 191	● 175	---	---
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CONTAMINATION

Eau	%	● 0.066	NEG	---	---
Silicium	ppm	● 0	● 5	---	---
Sodium	ppm	● 0	● <1	---	---
Potassium	ppm	● 0	● <1	---	---



MÉTAUX D'USURE

Fer	ppm	● 144	● 329	---	---
Cuivre	ppm	● 2	● 4	---	---
Plomb	ppm	● 0	● 0	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● <1	● 3	---	---
Molybdène	ppm	● 11	18	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	● 0	● 0	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	● <1	● 3	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 34	28	---	---
Magnésium	ppm	● <1	● <1	---	---
Zinc	ppm	● 17	● 12	---	---
Phosphore	ppm	● 2288	● 2415	---	---
Baryum	ppm	● 2	● 0	---	---
Bore	ppm	● 18	● 53	---	---

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. 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: 5681736

Signed: Kevin Marson

Report Date: 17 Nov 2023



GRAPHS

