



LIEBHERR LH30M 153712-1253 - Rear Differential

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



Innovation Industrielle Boivin Inc.
2205 de la Fonderie
Chicoutimi, QC
CA G7H 8B9
Contact: Service Manager

T:
F:



Information sur l'échantillon

Numéro d'échant.	LH	LH	---	---
Date d'échant.	30 Apr 2024	14 Dec 2023	---	---
Heures de la Machine	1001	500	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



État d'huile

Visc 40°C	cSt	● 163	63.8	---	---
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Contamination

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 4	● 6	---	---
Sodium	ppm	● 5	● 15	---	---
Potassium	ppm	● <1	● <1	---	---



Métaux d'usure

Fer	ppm	● 19	● 14	---	---
Cuivre	ppm	● 2	● 3	---	---
Plomb	ppm	● 0	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● <1	● <1	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● 0	● <1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	<1	---	---
Manganèse	ppm	● 1	● 1	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	● 408	3675	---	---
Magnésium	ppm	● 2	● 10	---	---
Zinc	ppm	● 171	1460	---	---
Phosphore	ppm	● 2110	1146	---	---
Baryum	ppm	● <1	● <1	---	---
Bore	ppm	● 11	109	---	---

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: INN220CHI
Unique No: 5774402
Signed: Wes Davis
Report Date: 03 May 2024

Submitted By: Marie-Eve Belley



Graphs

