

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 143695-1475 - Front Left Wheel Hub

Sample No: LH0248610

Oil Type: LIEBHERR GEAR BASIC 90 LS



Groupe Lebel Inc
21 rue St-Joseph
Saint-Michel-de-Squatec, QC
CA G0L 4H0
Contact: Service Manager



Information sur l'échantillon

Numéro d'échant.	LH0248610	---	---	---
Date d'échant.	19 Apr 2024	---	---	---
Heures de la Machine	1001	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



État d'huile

Visc 40°C	cSt	190	---	---	---
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Contamination

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



Métaux d'usure

Fer	ppm	● 163	---	---	---
Cuivre	ppm	● 33	---	---	---
Plomb	ppm	● 0	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● 2	---	---	---
Chrome	ppm	● 1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	● 4	---	---	---
Vanadium	ppm	0	---	---	---



Additifs

Calcium	ppm	● 5	---	---	---
Magnésium	ppm	● <1	---	---	---
Zinc	ppm	28	---	---	---
Phosphore	ppm	● 1929	---	---	---
Baryum	ppm	101	---	---	---
Bore	ppm	● 3	---	---	---

T:
F:

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: GRO21SAI
Unique No: 5772893
Signed: Wes Davis
Report Date: 26 Apr 2024



Graphs

