



### LIEBHERR LH60M 146107-1217 - Front Left Wheel Hub

Sample No: LH0128882

Oil Type: LIEBHERR GEAR BASIC 90 LS



**GLENVIEW IRON & METAL LTD.**  
3954 HWY 43 WEST,, BOX 1012  
SMITH FALLS, ON  
CA K7A 4S4  
Contact: SERVICE



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0128882	---	---	---
Date d'échant.	13 Sep 2023	---	---	---
Heures de la Machine	510	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 147	---	---	---
Indice d'acidité	mg KOH/g	● 2.12	---	---	---



#### CONTAMINATION

Silicium	ppm	● 6	---	---	---
Sodium	ppm	● 5	---	---	---
Potassium	ppm	● 2	---	---	---



#### MÉTAUX D'USURE

PQ		● 145	---	---	---
Fer	ppm	● 88	---	---	---
Cuivre	ppm	● 16	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● 3	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	● <1	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● 4	---	---	---
Vanadium	ppm	● 0	---	---	---



#### ADDITIFS

Calcium	ppm	● 19	---	---	---
Magnésium	ppm	● 3	---	---	---
Zinc	ppm	● 60	---	---	---
Phosphore	ppm	● 1621	---	---	---
Baryum	ppm	● 87	---	---	---
Bore	ppm	● 88	---	---	---

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 AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Depot: GLESMI  
Unique No: 5644727  
Signed: Wes Davis  
Report Date: 20 Sep 2023



### GRAPHS

