

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L586 064593-1761- Rear Differential

Sample No: LH

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.		LH	---	---	---
Date d'échant.		29 Aug 2023	---	---	---
Heures de la Machine		998	---	---	---
Heures de l'huile		0	---	---	---
Huile changée		Not Changed	---	---	---
Statut de l'échant.		NORMAL	---	---	---

**LIEBHERR CANADA LTEE**  
444 AVENUE DE LA FRICHE  
DOLBEAU-MISTASSINI, QC  
CA G8L 3M7  
Contact: Luc Trottier  
luc.trottier@liebherr.com  
T:  
F: (418)276-9844



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 193	---	---	---
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#### CONTAMINATION

Silicium	ppm	● 2	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● <1	---	---	---



#### MÉTAUX D'USURE

Fer	ppm	● 29	---	---	---
Cuivre	ppm	● 11	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● <1	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● 5	---	---	---
Vanadium	ppm	● 0	---	---	---



#### ADDITIFS

Calcium	ppm	● 3	---	---	---
Magnésium	ppm	● <1	---	---	---
Zinc	ppm	● 8	---	---	---
Phosphore	ppm	● 2360	---	---	---
Baryum	ppm	● 0	---	---	---
Bore	ppm	● <1	---	---	---

#### Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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: LBADOL  
Unique No: 5632817  
Signed: Wes Davis  
Report Date: 31 Aug 2023



### GRAPHS

