

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 150670-1253 - Rear Differential

Sample No: LH0271924

Oil Type: SAE 80



**Gestion Transfor - Transport La Dore**  
 5750 Rue des Peupliers  
 La Dore, QC  
 CA G8J 1G4  
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#### SAMPLE INFORMATION

Sample Number	LH0271924	---	---	---
Sample Date	01 Sep 2023	---	---	---
Machine Hours	458	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	● 86.2	---	---	---
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#### CONTAMINATION

Silicon	ppm	● 7	---	---	---
Sodium	ppm	● 17	---	---	---
Potassium	ppm	● <1	---	---	---



#### WEAR METALS

Iron	ppm	● 17	---	---	---
Copper	ppm	● 5	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● 2	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	● 3484	---	---	---
Magnesium	ppm	● 10	---	---	---
Zinc	ppm	● 1416	---	---	---
Phosphorus	ppm	● 1218	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 101	---	---	---

#### Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqu que ce fluide est du (GENERIC) SAE 80. Veuillez confirmer. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

**Depot:** TRALAD  
**Unique No:** 5642607  
**Signed:** Wes Davis  
**Report Date:** 12 Sep 2023



### GRAPHS

