

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 150670-1253 - Rear Differential

Sample No: LH0271936

Oil Type: SAE 80



**Gestion Transfor - Transport La Dore**  
 5750 Rue des Peupliers  
 La Dore, QC  
 CA G8J 1G4  
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 T: (418)258-1182  
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#### SAMPLE INFORMATION

Sample Number	LH0271936	LH0271924	---	---
Sample Date	13 Oct 2023	01 Sep 2023	---	---
Machine Hours	825	458	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	64.9	86.2	---	---
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#### CONTAMINATION

Silicon	ppm	6	7	---	---
Sodium	ppm	17	17	---	---
Potassium	ppm	<1	<1	---	---



#### WEAR METALS

Iron	ppm	18	17	---	---
Copper	ppm	7	5	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	3542	3484	---	---
Magnesium	ppm	10	10	---	---
Zinc	ppm	1417	1416	---	---
Phosphorus	ppm	1160	1218	---	---
Barium	ppm	1	<1	---	---
Boron	ppm	103	101	---	---

#### Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. 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:** 5659781  
**Signed:** Wes Davis  
**Report Date:** 20 Oct 2023



### GRAPHS

