

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH22M 136874-1250 - Rear Differential

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



LA REGIE DES MATIERES RESIDUELLES DU LAC ST-JEAN  
625 RUE BERGERON OUEST  
ALMA, QC  
CA G8B 1V3  
Contact: Service Manager



#### SAMPLE INFORMATION

Sample Number	LH	LH0249972	---	---
Sample Date	05 Jan 2024	25 Jan 2023	---	---
Machine Hours	1000	500	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	166	64.8	---	---
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#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	7	---	---
Sodium	ppm	5	14	---	---
Potassium	ppm	<1	<1	---	---



#### WEAR METALS

Iron	ppm	19	13	---	---
Copper	ppm	2	7	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	2	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	619	3664	---	---
Magnesium	ppm	3	10	---	---
Zinc	ppm	258	1441	---	---
Phosphorus	ppm	2069	1227	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	15	105	---	---

T:  
F:

#### 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: LARALM  
Unique No: 5709712  
Signed: Wes Davis  
Report Date: 12 Jan 2024



### GRAPHS

