

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 143328-1253 - Rear Right Wheel Hub

Sample No: LH0247998

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### SAMPLE INFORMATION

Sample Number	LH0247998	LH0247986	LH0247974	---
Sample Date	21 Jun 2023	04 Mar 2023	27 Feb 2023	---
Machine Hours	2974	1918	1406	---
Oil Hours	0	0	0	---
Oil Changed	Not Changd	Changed	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---

Scierie Girard Inc.

5872 Rte. Bouleaux (Route 172)

Shipshaw, QC

CA G7P 1E3

Contact: Service

benoit@scieriegirard.com

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#### OIL CONDITION

Visc @ 40°C	cSt	174	62.7	63.1	---
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#### CONTAMINATION

Silicon	ppm	2	5	5	---
Sodium	ppm	4	18	18	---
Potassium	ppm	0	2	1	---



#### WEAR METALS

Iron	ppm	30	24	25	---
Copper	ppm	3	3	3	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	<1	<1	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	0	1	1	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	<1	<1	---
Silver	ppm	<1	0	0	---
Manganese	ppm	<1	2	2	---
Vanadium	ppm	0	0	0	---



#### ADDITIVES

Calcium	ppm	320	3851	3706	---
Magnesium	ppm	3	10	10	---
Zinc	ppm	114	1471	1433	---
Phosphorus	ppm	2054	1268	1247	---
Barium	ppm	<1	<1	<1	---
Boron	ppm	9	102	102	---

#### 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: SCISHI

Unique No: 5671387

Signed: Wes Davis

Report Date: 06 Nov 2023



### GRAPHS

