

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 143328-1253 - Rear Differential

Sample No: LH0248001

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### SAMPLE INFORMATION

Sample Number	LH0248001	LH0247977	LH0247965	---
Sample Date	19 Sep 2023	13 Apr 2023	27 Feb 2023	---
Machine Hours	4001	0	1406	---
Oil Hours	0	0	0	---
Oil Changed	Changed	N/A	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	172	62.4	62.7	---
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#### CONTAMINATION

Silicon	ppm	4	4	5	---
Sodium	ppm	8	18	17	---
Potassium	ppm	1	2	1	---



#### WEAR METALS

Iron	ppm	68	22	24	---
Copper	ppm	6	3	3	---
Lead	ppm	1	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	2	2	2	---
Vanadium	ppm	0	0	0	---



#### ADDITIVES

Calcium	ppm	428	3828	3677	---
Magnesium	ppm	7	10	10	---
Zinc	ppm	179	1482	1424	---
Phosphorus	ppm	2129	1254	1214	---
Barium	ppm	<1	<1	<1	---
Boron	ppm	9	101	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: 5646090

Signed: Wes Davis

Report Date: 26 Sep 2023



### GRAPHS

