

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 143328-1253 - Rear Right Wheel Hub

Sample No: LH0248010

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0248010	LH0247986	LH0247974	---
Sample Date	19 Sep 2023	04 Mar 2023	27 Feb 2023	---
Machine Hours	4001	1918	1406	---
Oil Hours	0	0	0	---
Oil Changed	Changed	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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F:



OIL CONDITION

Visc @ 40°C	cSt	173	62.7	63.1	---
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CONTAMINATION

Silicon	ppm	4	5	5	---
Sodium	ppm	7	18	18	---
Potassium	ppm	<1	2	1	---



WEAR METALS

Iron	ppm	71	24	25	---
Copper	ppm	5	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	440	3851	3706	---
Magnesium	ppm	4	10	10	---
Zinc	ppm	177	1471	1433	---
Phosphorus	ppm	2165	1268	1247	---
Barium	ppm	<1	<1	<1	---
Boron	ppm	8	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: 5646088

Signed: Wes Davis

Report Date: 26 Sep 2023



GRAPHS

