

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 143328-1253 - Rear Left Wheel Hub

Sample No: LH0248009

Oil Type: LIEBHERR GEAR BASIC 90 LS



Scierie Girard Inc.
 5872 Rte. Bouleaux (Route 172)
 Shipshaw, QC
 CA G7P 1E3
 Contact: Service
 benoit@scieriegirard.com
 T:
 F:



SAMPLE INFORMATION

Sample Number	LH0248009	LH0247985	LH0247973	---
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	---



OIL CONDITION

Visc @ 40°C	cSt	172	62.2	62.6	---
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CONTAMINATION

Silicon	ppm	4	5	5	---
Sodium	ppm	7	18	17	---
Potassium	ppm	14	2	1	---



WEAR METALS

Iron	ppm	70	24	25	---
Copper	ppm	5	3	3	---
Lead	ppm	<1	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	<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	437	3817	3667	---
Magnesium	ppm	4	10	10	---
Zinc	ppm	178	1480	1420	---
Phosphorus	ppm	2156	1269	1217	---
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: 5646091
 Signed: Wes Davis
 Report Date: 26 Sep 2023



GRAPHS

