

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 143328-1253 - Swing Drive

Sample No: LH0247993

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0247993	LH0247981	LH0247969	---
Sample Date	21 Jun 2023	04 Mar 2023	27 Feb 2023	---
Machine Hours	2974	1918	1406	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	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	184	178	177	---
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CONTAMINATION

Silicon	ppm	3	6	8	---
Sodium	ppm	3	4	4	---
Potassium	ppm	<1	1	1	---



WEAR METALS

Iron	ppm	149	245	317	---
Copper	ppm	78	104	110	---
Lead	ppm	2	3	3	---
Tin	ppm	7	11	12	---
Aluminum	ppm	<1	2	2	---
Chromium	ppm	<1	2	2	---
Molybdenum	ppm	0	0	<1	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	<1	0	0	---
Manganese	ppm	<1	3	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	10	22	18	---
Magnesium	ppm	<1	<1	<1	---
Zinc	ppm	20	27	27	---
Phosphorus	ppm	2352	2403	2341	---
Barium	ppm	4	7	7	---
Boron	ppm	7	9	10	---

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: 5671420

Signed: Wes Davis

Report Date: 06 Nov 2023



GRAPHS

