

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 143328-1253 - Splitter Box

Sample No: LH0248004

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0248004	LH0247980	LH0247968	---
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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OIL CONDITION

Visc @ 40°C	cSt	182	189	189	---
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CONTAMINATION

Silicon	ppm	<1	<1	<1	---
Sodium	ppm	3	4	3	---
Potassium	ppm	0	2	1	---



WEAR METALS

Iron	ppm	18	32	27	---
Copper	ppm	3	2	2	---
Lead	ppm	<1	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	0	<1	---
Chromium	ppm	0	0	0	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	<1	<1	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	<1	1	1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	38	17	23	---
Magnesium	ppm	2	2	2	---
Zinc	ppm	43	22	22	---
Phosphorus	ppm	1909	1697	1652	---
Barium	ppm	<1	0	0	---
Boron	ppm	2	<1	1	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. 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. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: SCISHI

Unique No: 5646089

Signed: Wes Davis

Report Date: 26 Sep 2023



GRAPHS

