

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 143328-1253 - Transmission (Manual)

Sample No: LH0247994

Oil Type: SAE 5W40



#### SAMPLE INFORMATION

Sample Number	LH0247994	LH0247982	LH0247970	---
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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#### OIL CONDITION

Visc @ 40°C	cSt	41.9	42.6	43.0	---
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#### CONTAMINATION

Silicon	ppm	6	4	4	---
Sodium	ppm	27	43	42	---
Potassium	ppm	2	5	22	---



#### WEAR METALS

Iron	ppm	98	78	63	---
Copper	ppm	101	130	114	---
Lead	ppm	3	4	4	---
Tin	ppm	3	3	2	---
Aluminum	ppm	7	6	6	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	29	1	1	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	<1	<1	---
Silver	ppm	<1	0	0	---
Manganese	ppm	20	21	20	---
Vanadium	ppm	0	<1	<1	---



#### ADDITIVES

Calcium	ppm	2145	3544	3410	---
Magnesium	ppm	517	8	8	---
Zinc	ppm	1196	1202	1158	---
Phosphorus	ppm	1115	1198	1163	---
Barium	ppm	2	<1	<1	---
Boron	ppm	32	5	5	---

#### 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 le fluide. L'état de le fluide est acceptable pour la durée de service.

Depot: SCISHI

Unique No: 5671332

Signed: Kevin Marson

Report Date: 06 Nov 2023



### GRAPHS

