

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH22 1197-098192 - Transmission (Manual)

Sample No: LH  
 Oil Type: NOT GIVEN



**OMNI-RAIL INC.**  
 1520 RUE JEAN-LACHINE  
 STE-CATHERINE, QC  
 CA J5C 1C2  
 Contact: Service Manager

T:  
 F:



#### SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	1038	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	49.1	---	---	---
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#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	3	---	---	---
Sodium	ppm	30	---	---	---
Potassium	ppm	2	---	---	---



#### WEAR METALS

Iron	ppm	46	---	---	---
Copper	ppm	78	---	---	---
Lead	ppm	4	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	3	---	---	---
Manganese	ppm	27	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	3275	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	1126	---	---	---
Phosphorus	ppm	1065	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	3	---	---	---

#### Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon. 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: OMNSTE  
 Unique No: 5685652  
 Signed: Kevin Marson  
 Report Date: 05 Dec 2023



### GRAPHS

