

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 145793-1216 - Transmission

Sample No: LH

Oil Type: SAE 10W30



**PF Resolu Canada Inc.**  
5850 avenue des jardins  
La Dore, QC  
CA G8J 1B4  
Contact: Dominic Caron



#### SAMPLE INFORMATION

Sample Number	LH	LH0259746	---	---
Sample Date	04 Jul 2023	17 May 2023	---	---
Machine Hours	2000	1020	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	59.6	50.8	---	---
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#### CONTAMINATION

Silicon	ppm	5	4	---	---
Sodium	ppm	10	19	---	---
Potassium	ppm	<1	2	---	---



#### WEAR METALS

Iron	ppm	42	33	---	---
Copper	ppm	34	38	---	---
Lead	ppm	<1	1	---	---
Tin	ppm	1	<1	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	51	36	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	8	11	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	1526	2067	---	---
Magnesium	ppm	838	565	---	---
Zinc	ppm	1214	1169	---	---
Phosphorus	ppm	1181	1157	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	3	2	---	---

T:  
F:

#### 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: ABILAD  
Unique No: 5605878  
Signed: Kevin Marson  
Report Date: 10 Jul 2023



### GRAPHS

