

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 145793-1216 - Front Differential

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



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



#### SAMPLE INFORMATION

Sample Number	LH	LH0259740	---	---
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	184	185	---	---
-------------	-----	-----	-----	-----	-----

T:  
F:



#### CONTAMINATION

Silicon	ppm	1	1	---	---
Sodium	ppm	1	1	---	---
Potassium	ppm	<1	0	---	---

#### 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.



#### WEAR METALS

Iron	ppm	6	6	---	---
Copper	ppm	23	25	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	2	2	---	---
Magnesium	ppm	<1	0	---	---
Zinc	ppm	16	15	---	---
Phosphorus	ppm	2340	2515	---	---
Barium	ppm	<1	3	---	---
Boron	ppm	2	2	---	---

**Depot:** ABILAD  
**Unique No:** 5605913  
**Signed:** Kevin Marson  
**Report Date:** 10 Jul 2023



### GRAPHS

