

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 144376-1216 - Rear Right Wheel Hub

Sample No: LH0248803

Oil Type: GEAR OIL SAE 80W90



**Services Forestiers RGT Inc.**  
1053 Boul. Ducharme  
La Tuque, QC  
CA G9X 3C3  
Contact: Service Manager



#### SAMPLE INFORMATION

Sample Number	LH0248803	LH0248815	LH0248827	---
Sample Date	02 Aug 2023	13 Apr 2023	28 Feb 2023	---
Machine Hours	2092	1000	533	---
Oil Hours	1000	0	0	---
Oil Changed	Not Changd	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---



#### OIL CONDITION

Visc @ 40°C	cSt	136	160	156	---
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#### CONTAMINATION

Silicon	ppm	4	14	19	---
Sodium	ppm	2	2	2	---
Potassium	ppm	1	<1	1	---



#### WEAR METALS

Iron	ppm	65	76	78	---
Copper	ppm	10	20	10	---
Lead	ppm	<1	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	2	2	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	2	1	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	<1	<1	<1	---
Silver	ppm	<1	0	0	---
Manganese	ppm	1	2	2	---
Vanadium	ppm	0	0	0	---



#### ADDITIVES

Calcium	ppm	41	171	200	---
Magnesium	ppm	2	2	2	---
Zinc	ppm	22	52	61	---
Phosphorus	ppm	999	1586	1606	---
Barium	ppm	<1	2	1	---
Boron	ppm	84	7	7	---

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 l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: SERLAT  
Unique No: 5633506  
Signed: Kevin Marson  
Report Date: 06 Sep 2023



### GRAPHS

