

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(352615)] LIEBHERR LH50M 131737-1216 - Front Left Wheel H

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



METAL EXPRESS (9055-2480 QUEBEC INC)  
254 RUE RICHARD-AUDET  
ROXTON FALLS, QC  
CA J0H 1E0  
Contact: Service Manager

T: (450)522-5650  
F:



#### SAMPLE INFORMATION

Sample Number	LH	LH0256437	---	---
Sample Date	06 Feb 2024	03 Apr 2023	---	---
Machine Hours	2904	2028	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	179	171	---	---
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#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	9	8	---	---
Sodium	ppm	13	8	---	---
Potassium	ppm	2	2	---	---



#### WEAR METALS

Iron	ppm	45	28	---	---
Copper	ppm	12	11	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	<1	2	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	96	102	---	---
Magnesium	ppm	1	1	---	---
Zinc	ppm	34	29	---	---
Phosphorus	ppm	2146	2168	---	---
Barium	ppm	0	0	---	---
Boron	ppm	3	5	---	---

#### Diagnosis

Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage. 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. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: METROX  
Unique No: 5723564  
Signed: Wes Davis  
Report Date: 12 Feb 2024



### GRAPHS

