

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 145455-1253 - Front Left Wheel Hub

Sample No: LH0270078

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	LH0270078	---	---	---
Sample Date	10 Jul 2023	---	---	---
Machine Hours	532	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	64.0	---	---	---
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#### CONTAMINATION

Silicon	ppm	6	---	---	---
Sodium	ppm	17	---	---	---
Potassium	ppm	<1	---	---	---



#### WEAR METALS

Iron	ppm	30	---	---	---
Copper	ppm	14	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	3512	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	1435	---	---	---
Phosphorus	ppm	1220	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	97	---	---	---

#### Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. 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. La viscosité de l'échantillon se situe dans la portée de l'SAE 80; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

Depot: METROX  
Unique No: 5607256  
Signed: Kevin Marson  
Report Date: 19 Jul 2023



### GRAPHS

