

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 145455-1253 - Splitter Box

Sample No: LH0270079

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	LH0270079	---	---	---
Sample Date	10 Jul 2023	---	---	---
Machine Hours	532	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	● 198	---	---	---
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#### CONTAMINATION

Silicon	ppm	● 2	---	---	---
Sodium	ppm	● 3	---	---	---
Potassium	ppm	● 1	---	---	---



#### WEAR METALS

Iron	ppm	● 18	---	---	---
Copper	ppm	● 1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● 2	---	---	---
Vanadium	ppm	● 0	---	---	---



#### ADDITIVES

Calcium	ppm	● 16	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 25	---	---	---
Phosphorus	ppm	● 1674	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 1	---	---	---

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

Depot: METROX  
Unique No: 5607258  
Signed: Wes Davis  
Report Date: 14 Jul 2023



### GRAPHS

