

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 113527-1216 - Splitter Box

Sample No: LH0284314

Oil Type: LIEBHERR GEAR BASIC 90 LS



LIEBHERR CANADA LTEE  
444 AVENUE DE LA FRICHE  
DOLBEAU-MISTASSINI, QC  
CA G8L 3M7  
Contact: Martin Gagnon  
martin.gagnon@liebherr.com  
T:  
F: (418)276-9844



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284314	LH	---	---
Date d'échant.	13 Mar 2024	13 Mar 2023	---	---
Heures de la Machine	6512	0	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	N/A	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 132	● 158	---	---
-----------	-----	-------	-------	-----	-----



#### CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 1	● 1	---	---
Sodium	ppm	● 2	● 2	---	---
Potassium	ppm	● 2	● 1	---	---



#### MÉTAUX D'USURE

Fer	ppm	● 50	● 55	---	---
Cuivre	ppm	● 1	● <1	---	---
Plomb	ppm	● 0	● 0	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 1	● <1	---	---
Chrome	ppm	● <1	● <1	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● 0	● 0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 2	● 3	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIFS

Calcium	ppm	● 90	● 70	---	---
Magnésium	ppm	● 2	● 2	---	---
Zinc	ppm	● 118	● 48	---	---
Phosphore	ppm	● 2037	● 2403	---	---
Baryum	ppm	● 0	● 0	---	---
Bore	ppm	● 2	● 2	---	---

#### Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LBADOL  
Unique No: 5747530  
Signed: Wes Davis  
Report Date: 15 Mar 2024



### GRAPHS

