

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH60M 143695-1475 - Diesel Engine

Sample No: LH0248603

Oil Type: {unknown}



**Groupe Lebel Inc**  
21 rue St-Joseph  
Saint-Michel-de-Squatec, QC  
CA G0L 4H0  
Contact: Service Manager



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0248603	---	---	---
Date d'échant.	26 Jan 2024	---	---	---
Heures de la Machine	546	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



#### ÉTAT D'HUILE

Visc 100°C	cSt	12.0	---	---	---
Oxydation (PA)	%	198	---	---	---

T:  
F:



#### CONTAMINATION

Eau	%	NEG	---	---	---
% de suie	%	0	---	---	---
Nitration (PA)	%	99	---	---	---
Sulfatation (PA)	%	108	---	---	---
Glycol	%	NEG	---	---	---
Essence	%	0.8	---	---	---
Silicium	ppm	9	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	3	---	---	---

#### Diagnostic

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Metal levels are typical for a new component breaking in. Fuel content negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



#### MÉTAUX D'USURE

Fer	ppm	10	---	---	---
Cuivre	ppm	253	---	---	---
Plomb	ppm	8	---	---	---
Étain	ppm	<1	---	---	---
Aluminium	ppm	3	---	---	---
Chrome	ppm	<1	---	---	---
Molybdène	ppm	48	---	---	---
Nickel	ppm	<1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIFS

Calcium	ppm	1309	---	---	---
Magnésium	ppm	942	---	---	---
Zinc	ppm	884	---	---	---
Phosphore	ppm	746	---	---	---
Baryum	ppm	25	---	---	---
Bore	ppm	93	---	---	---

**Depot:** GRO21SAI  
**Unique No:** 5724384  
**Signed:** Kevin Marson  
**Report Date:** 14 Feb 2024



### GRAPHS

