

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH22M 137772-1525 - Diesel Engine

Sample No: LH0232644

Oil Type: DIESEL ENGINE OIL SAE 40



**Excavation Dolbeau Inc.**  
493 - 2ieme Avenue  
Dolbeau-Mistassini, QC  
CA G8L 1V3  
Contact: Service Manager



#### Information sur l'échantillon

Numéro d'échant.	LH0232644	---	---	---
Date d'échant.	27 May 2024	---	---	---
Heures de la Machine	3213	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



#### État d'huile

Visc 100°C	cSt	12.8	---	---	---
Oxydation (PA)	%	65	---	---	---

T:  
F:



#### Contamination

Eau	%	NEG	---	---	---
% de suie	%	0	---	---	---
Nitration (PA)	%	75	---	---	---
Sulfatation (PA)	%	56	---	---	---
Glycol	%	NEG	---	---	---
Essence	%	<1.0	---	---	---
Silicium	ppm	7	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	1	---	---	---

#### Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.  
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.



#### Métaux d'usure

Fer	ppm	16	---	---	---
Cuivre	ppm	4	---	---	---
Plomb	ppm	0	---	---	---
Étain	ppm	0	---	---	---
Aluminium	ppm	2	---	---	---
Chrome	ppm	0	---	---	---
Molybdène	ppm	36	---	---	---
Nickel	ppm	0	---	---	---
Titane	ppm	<1	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



#### Additifs

Calcium	ppm	1380	---	---	---
Magnésium	ppm	791	---	---	---
Zinc	ppm	1176	---	---	---
Phosphore	ppm	984	---	---	---
Baryum	ppm	0	---	---	---
Bore	ppm	77	---	---	---

**Depot:** EXCDOL  
**Unique No:** 5788516  
**Signed:** Wes Davis  
**Report Date:** 03 Jun 2024



### Graphs

