

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH26M 146752-1252 - Diesel Engine

Sample No: LH0266477

Oil Type: {unknown}



**J.M. CHAMPEAU INC.**

491 ROUTE 253  
SAINT-MALO, QC  
CA J0B 2Y0

Contact: Bruno Champeau  
bruno@champeau.com  
T: (819)658-2244  
F: (819)658-2128



#### SAMPLE INFORMATION

Sample Number	LH0266477	---	---	---
Sample Date	02 Dec 2022	---	---	---
Machine Hours	1519	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---



#### OIL CONDITION

Visc @ 100°C	cSt	10.5	---	---	---
Oxidation (PA)	%	58	---	---	---



#### CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	0	---	---	---
Nitration (PA)	%	72	---	---	---
Sulfation (PA)	%	52	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	0.6	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<1	---	---	---



#### WEAR METALS

Iron	ppm	9	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	80	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	1933	---	---	---
Magnesium	ppm	204	---	---	---
Zinc	ppm	1065	---	---	---
Phosphorus	ppm	921	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	73	---	---	---

#### Diagnosis

Aucune mesure corrective n'est recommandée pour l'instant. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon. Les taux d'usure de tous les composants sont normaux. La teneur en carburant est négligeable. Il n'y a aucun indice de contamination dans l'huile. La viscosité de l'échantillon se situe dans la portée de l'SAE 30; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

Depot: CHASTM  
Unique No: 5720455  
Signed: Bill Quesnel  
Report Date: 29 Jan 2024



### GRAPHS

