

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH26M 146752-1252 - Hydraulic System

Sample No: LH0266470

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	LH0266470	---	---	---
Sample Date	16 Oct 2023	---	---	---
Machine Hours	1053	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	● 43.6	---	---	---
Acid Number (AN)	mg KOH/g	● 1.46	---	---	---



#### CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		● 16597	---	---	---
Particles >6µm		● 1739	---	---	---
Particles >14µm		● 14	---	---	---
ISO 4406:1999 (c)		21/18/11	---	---	---
Silicon	ppm	● 5	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 2	---	---	---



#### WEAR METALS

Iron	ppm	● 10	---	---	---
Copper	ppm	● 3	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	1347	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	708	---	---	---
Phosphorus	ppm	628	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	<1	---	---	---

#### Diagnosis

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 propreté du système est acceptable pour votre objectif de propreté ISO 4406. La propreté du système et du fluide est acceptable. Le AN est acceptable pour ce fluide. L'état de l'huile permet d'en prolonger l'utilisation.

Depot: CHASTM  
Unique No: 5720700  
Signed: Wes Davis  
Report Date: 30 Jan 2024



### GRAPHS

