

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH26M 146752-1252 - Swing Drive

Sample No: LH0266483

Oil Type: SAE 75W90



**J.M. CHAMPEAU INC.**

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

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#### SAMPLE INFORMATION

Sample Number	LH0266483	LH0266472	---	---
Sample Date	30 Jan 2024	16 Oct 2023	---	---
Machine Hours	2021	1053	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	176	● 181	---	---
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#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	● 1	● <1	---	---
Sodium	ppm	● 2	● 2	---	---
Potassium	ppm	● <1	● <1	---	---



#### WEAR METALS

Iron	ppm	● 218	● 132	---	---
Copper	ppm	● <1	● <1	---	---
Lead	ppm	● 0	● 0	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● <1	● <1	---	---
Chromium	ppm	● 3	● 1	---	---
Molybdenum	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	● 2	● <1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	● 24	● 14	---	---
Magnesium	ppm	● <1	● <1	---	---
Zinc	ppm	● 21	● 21	---	---
Phosphorus	ppm	2333	● 2274	---	---
Barium	ppm	● 2	● <1	---	---
Boron	ppm	2	● 1	---	---

#### Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: CHASTM  
Unique No: 5724169  
Signed: Wes Davis  
Report Date: 13 Feb 2024



### GRAPHS

