

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(364929)] LIEBHERR LH26M 135572-1252 - Diesel Engine

Sample No: LH0271438

Oil Type: DIESEL ENGINE OIL SAE 30



**REVALORISATION TPOL INC.**  
 215 RUE DAMASE BRETON  
 ST.LAMBERT DE LAUZON, QC  
 CA G0S 2W0  
 Contact: Service Manager



#### SAMPLE INFORMATION

Sample Number	LH0271438	LH0234637	LH0227066	---
Sample Date	03 Aug 2023	10 Aug 2022	02 Mar 2022	---
Machine Hours	1934	970	0	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



#### OIL CONDITION

Visc @ 100°C	cSt	13.6	11.7	12.1	---
Oxidation (PA)	%	58	83	170	---



#### CONTAMINATION

Soot %	%	0	0	0	---
Nitration (PA)	%	58	76	81	---
Sulfation (PA)	%	52	63	103	---
Glycol	%	NEG	NEG	NEG	---
Fuel	%	<1.0	<1.0	0.2	---
Silicon	ppm	8	18	51	---
Sodium	ppm	2	5	3	---
Potassium	ppm	0	0	1	---



#### WEAR METALS

Iron	ppm	14	17	23	---
Copper	ppm	1	2	15	---
Lead	ppm	0	<1	1	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	<1	1	3	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	59	58	37	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	<1	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	4	---
Vanadium	ppm	0	0	0	---



#### ADDITIVES

Calcium	ppm	1069	932	1792	---
Magnesium	ppm	997	1130	760	---
Zinc	ppm	1198	1229	961	---
Phosphorus	ppm	1069	1085	857	---
Barium	ppm	0	<1	4	---
Boron	ppm	2	46	117	---

T:  
F:

#### 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. La viscosité de l'échantillon se situe dans la portée de l'SAE 40; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

**Depot:** REVSTL  
**Unique No:** 5643525  
**Signed:** Kevin Marson  
**Report Date:** 14 Sep 2023



### GRAPHS

