

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30C102383-1526 - Diesel Engine

Sample No: LH

Oil Type: DIESEL ENGINE OIL SAE 40



#### SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	28 May 2021	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

#### METAL DU GOLF

552 RUE PRINCIPALE OUEST  
ST-ANACLET, QC  
CA G0K 1H0  
Contact: Claude Ouellet



#### OIL CONDITION

Visc @ 100°C	cSt	13.2	---	---	---
Oxidation (PA)	%	44	---	---	---

T: (418)723-8885  
F:



#### CONTAMINATION

Soot %	%	0	---	---	---
Nitration (PA)	%	61	---	---	---
Sulfation (PA)	%	52	---	---	---
Glycol	%	0.0	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	7	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	9	---	---	---

#### Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) DIESEL ENGINE OIL SAE 40. Veuillez confirmer. 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.



#### WEAR METALS

Iron	ppm	3	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	29	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	2181	---	---	---
Magnesium	ppm	138	---	---	---
Zinc	ppm	1108	---	---	---
Phosphorus	ppm	914	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	80	---	---	---

Depot: COPSTA  
Unique No: 5227661  
Signed: Wes Davis  
Report Date: 31 May 2021



### GRAPHS

