

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L580 073621-1760 - Diesel Engine

Sample No: LH0283335

Oil Type: SHELL ROTELLA T6 0W40



#### Sample Information

Sample Number	LH0283335	---	---	---
Sample Date	24 Jun 2024	---	---	---
Machine Hours	1740	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

HUBERT & FILS

474 ROUTE 105  
BOIS-FRANC, QC  
CA J9E 3A9

Contact: Eric Brisebois  
ericbrisebois99@gmail.com

T:  
F:



#### Oil Condition

Visc @ 100°C	cSt	13.9	---	---	---
Oxidation (PA)	%	67	---	---	---



#### Contamination

Water	%	NEG	---	---	---
Soot %	%	0	---	---	---
Nitration (PA)	%	67	---	---	---
Sulfation (PA)	%	48	---	---	---
Glycol	%	0.0	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	9	---	---	---

#### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



#### Wear Metals

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



#### Additives

Calcium	ppm	2027	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	1103	---	---	---
Phosphorus	ppm	976	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	30	---	---	---

Depot: HUBBOI  
Unique No: 5814176  
Signed: Wes Davis  
Report Date: 18 Jul 2024



### Graphs

