

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### NO UNIT 02590369 - Front Differential

Sample No: LH

Oil Type: TDH FLUID SAE 75W80



#### SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	27 Sep 2023	---	---	---
Machine Hours	7583	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
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 @ 40°C	cSt	● 54.2	---	---	---
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#### CONTAMINATION

Silicon	ppm	● 15	---	---	---
Sodium	ppm	● <1	---	---	---
Potassium	ppm	● 0	---	---	---

#### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDH FLUID SAE 75W80. Please confirm.

Please specify the component make and model with your next sample. 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	● 20	---	---	---
Copper	ppm	● 3	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	● 0	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	● 3686	---	---	---
Magnesium	ppm	● 14	---	---	---
Zinc	ppm	● 1398	---	---	---
Phosphorus	ppm	● 1181	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	106	---	---	---

Depot: HUBBOI  
Unique No: 5659435  
Signed: Wes Davis  
Report Date: 19 Oct 2023



### GRAPHS

