

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(336305)] LIEBHERR L566 057382-1332 - Transmission (Ma

Sample No: LH0270047

Oil Type: TDH FLUID SAE 75W80



#### SAMPLE INFORMATION

Sample Number	LH0270047	LH0256086	LH	---
Sample Date	07 Aug 2023	14 Apr 2023	10 Jun 2021	---
Machine Hours	4851	3900	0	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

**CGC DIVISION GYPSUM**  
7200 RUE NOTRE-DAME EST  
MONTREAL, QC  
CA H1N 3L6  
Contact: YVES CHEVALIER



#### OIL CONDITION

Visc @ 40°C	cSt	37.9	37.9	42.7	---
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T: (514)255-4061  
F: (514)255-6075



#### CONTAMINATION

Silicon	ppm	9	8	9	---
Sodium	ppm	2	6	15	---
Potassium	ppm	2	3	6	---

#### Diagnosis

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



#### WEAR METALS

Iron	ppm	8	21	17	---
Copper	ppm	1	2	3	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	1	<1	---
Chromium	ppm	0	0	0	---
Molybdenum	ppm	<1	<1	0	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	<1	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



#### ADDITIVES

Calcium	ppm	3651	3465	3404	---
Magnesium	ppm	10	14	7	---
Zinc	ppm	1468	1353	1429	---
Phosphorus	ppm	1300	1166	1240	---
Barium	ppm	0	0	0	---
Boron	ppm	108	94	103	---

Depot: CAN720MON  
Unique No: 5619936  
Signed: Wes Davis  
Report Date: 09 Aug 2023



### GRAPHS

