

LIEBHERR

CONSTRUCTION EQUIPMENT



[(337755)] LIEBHERR L556 057483-1332 - Transmission (Mar

Sample No: LH

Oil Type: TDH FLUID SAE 75W80



SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	22 Jan 2024	---	---	---
Machine Hours	7383	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

LES CHARGEMENTS ERIC TURPIN

1170 CHEMIN DES VILLAS

MONT-LAURIER, QC

CA J9L 3G7

Contact: ERIC TURPIN



OIL CONDITION

Visc @ 40°C	cSt	● 42.1	---	---	---
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T: (819)660-9886

F:



CONTAMINATION

Water	%	● 0.032	---	---	---
Silicon	ppm	● 12	---	---	---
Sodium	ppm	● 17	---	---	---
Potassium	ppm	● 3	---	---	---

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. 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	● 79	---	---	---
Copper	ppm	● 5	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 4	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● <1	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIVES

Calcium	ppm	● 3286	---	---	---
Magnesium	ppm	● 7	---	---	---
Zinc	ppm	● 1377	---	---	---
Phosphorus	ppm	● 1192	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 92	---	---	---

Depot: LES11DES

Unique No: 5711733

Signed: Kevin Marson

Report Date: 25 Jan 2024



GRAPHS

