

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 065678-1826 - Transmission (Manual)

Sample No: LH0232595

Oil Type: TDH FLUID SAE 70W80



SAMPLE INFORMATION

Sample Number	LH0232595	---	---	---
Sample Date	31 Jul 2023	---	---	---
Machine Hours	3914	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

BOIS LIB INC.
 275 RUE JEREMIE-PACAUD
 PRINCEVILLE, QC
 CA G6L 0A1
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	38.1	---	---	---
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T:
F:



CONTAMINATION

Silicon	ppm	10	---	---	---
Sodium	ppm	10	---	---	---
Potassium	ppm	1	---	---	---

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 70W80. Please confirm. All component wear rates are normal. 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	13	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3447	---	---	---
Magnesium	ppm	16	---	---	---
Zinc	ppm	1417	---	---	---
Phosphorus	ppm	1273	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	100	---	---	---

Depot: LIBPRI
Unique No: 5643623
Signed: Kevin Marson
Report Date: 15 Sep 2023



GRAPHS

