

LIEBHERR

CONSTRUCTION EQUIPMENT



[LOUVILLE [591655]] 70776-1826 - Transmission (Manual)

Sample No: LH

Oil Type: TDH FLUID SAE 70W80



SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	04 Jan 2024	---	---	---
Machine Hours	1714	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR CANADA LTD.

1015 SUTTON DRIVE
BURLINGTON, ON
CA L7L 5Z8

Contact: Joseph Rodgers
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T: (905)319-9222
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OIL CONDITION

Visc @ 40°C	cSt	● 38.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 8	---	---	---
Sodium	ppm	● 6	---	---	---
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. 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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	● 11	---	---	---
Copper	ppm	● 2	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 3507	---	---	---
Magnesium	ppm	● 9	---	---	---
Zinc	ppm	● 1395	---	---	---
Phosphorus	ppm	● 1138	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	96	---	---	---

Depot: LIEMIS
Unique No: 5707895
Signed: Kevin Marson
Report Date: 05 Jan 2024



GRAPHS

