

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 71443 - Transmission (Manual)

Sample No: LH0274874

Oil Type: TDH FLUID SAE 75W80



SAMPLE INFORMATION

Sample Number	LH0274874	---	---	---
Sample Date	25 Sep 2023	---	---	---
Machine Hours	714	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR CANADA LTD.
 1015 SUTTON DRIVE
 BURLINGTON, ON
 CA L7L 5Z8
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 T: (905)319-9222
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OIL CONDITION

Visc @ 40°C	cSt	● 50.4	---	---	---
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CONTAMINATION

Silicon	ppm	● 9	---	---	---
Sodium	ppm	● 19	---	---	---
Potassium	ppm	● 3	---	---	---



WEAR METALS

Iron	ppm	● 8	---	---	---
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	● 3634	---	---	---
Magnesium	ppm	● 8	---	---	---
Zinc	ppm	● 1466	---	---	---
Phosphorus	ppm	● 1211	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 102	---	---	---

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. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: LIEMIS
 Unique No: 5646332
 Signed: Bill Quesnel
 Report Date: 26 Sep 2023



GRAPHS

