

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 069442-1762 - Transmission (Manual)

Sample No: LH0247601

Oil Type: TDH FLUID SAE 70W80



SAMPLE INFORMATION

Sample Number	LH0247601	---	---	---
Sample Date	03 Jan 2024	---	---	---
Machine Hours	3567	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

HUBERT ET FILS INC
 1012 CHEMIN DE PARC INDUSTRIEL
 BOIS-FRANC, QC
 CA J9E 3A9
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	35.8	---	---	---
-------------	-----	------	-----	-----	-----

T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	10	---	---	---
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. All component wear rates are normal. There is no indication of any contamination in the fluid. The fluid viscosity is lower than typical, possibly indicating the addition of lighter grade fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	52	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3487	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	1375	---	---	---
Phosphorus	ppm	1150	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	96	---	---	---

Depot: HUB101BOI
 Unique No: 5710208
 Signed: Kevin Marson
 Report Date: 16 Jan 2024



GRAPHS

