

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 73992 - Transmission (Manual)

Sample No: LH0270176

Oil Type: TDH FLUID SAE 75W80



SAMPLE INFORMATION

Sample Number	LH0270176	---	---	---
Sample Date	03 Mar 2024	---	---	---
Machine Hours	2090	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR CANADA LTD.
 1015 SUTTON DRIVE
 BURLINGTON, ON
 CA L7L 5Z8
 Contact: Joseph Rodgers
 joseph.rodgers@liebherr.com
 T:
 F: (905)319-6622



OIL CONDITION

Visc @ 40°C	cSt	● 42.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 8	---	---	---
Sodium	ppm	● 16	---	---	---
Potassium	ppm	● 2	---	---	---



WEAR METALS

Iron	ppm	● 14	---	---	---
Copper	ppm	● 3	---	---	---
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	● 3427	---	---	---
Magnesium	ppm	● 9	---	---	---
Zinc	ppm	● 1407	---	---	---
Phosphorus	ppm	● 1172	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	94	---	---	---

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: 5736713
 Signed: Kevin Marson
 Report Date: 04 Mar 2024



GRAPHS

