

LIEBHERR

CONSTRUCTION EQUIPMENT



[PACESETTER] LIEBHERR L566 48961 - Transmission (Manual)

Sample No: LH0269676

Oil Type: TDTO FLUID SAE 10W



Sample Information

Sample Number	LH0269676	---	---	---
Sample Date	02 Jul 2024	---	---	---
Machine Hours	5901	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR CANADA LTD.
 1015 SUTTON DRIVE
 BURLINGTON, ON
 CA L7L 5Z8
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Oil Condition

Visc @ 40°C	cSt	● 40.1	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 7	---	---	---
Sodium	ppm	● 5	---	---	---
Potassium	ppm	● <1	---	---	---



Wear Metals

Iron	ppm	● 60	---	---	---
Copper	ppm	● 4	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	● <1	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	● 3042	---	---	---
Magnesium	ppm	● 8	---	---	---
Zinc	ppm	● 1235	---	---	---
Phosphorus	ppm	● 1068	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 72	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDTO FLUID SAE 10W. 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: 5814269
 Signed: Wes Davis
 Report Date: 18 Jul 2024



Graphs

