

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 077068-1758 - Transmission (Manual)

Sample No: LH0290878

Oil Type: TDH FLUID SAE 75W80



Sample Information

Sample Number	LH0290878	---	---	---
Sample Date	13 Jun 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Sintra Inc. (division Ouest)
 9975 rue de Chateaufort, Local B
 Brossard, QC
 CA J4Z 3V6
 Contact: Service Manager
 jonathan.smith@sintra.ca
 T:
 F:



Oil Condition

Visc @ 40°C	cSt	● 43.8	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 8	---	---	---
Sodium	ppm	● 11	---	---	---
Potassium	ppm	● 2	---	---	---



Wear Metals

Iron	ppm	● 19	---	---	---
Copper	ppm	● 3	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	● 3596	---	---	---
Magnesium	ppm	● 7	---	---	---
Zinc	ppm	● 1443	---	---	---
Phosphorus	ppm	● 1184	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	103	---	---	---

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: SINBRO
Unique No: 5799622
Signed: Kevin Marson
Report Date: 17 Jun 2024



Graphs

