

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 074234-1758 - Transmission (Manual)

Sample No: LH0155027

Oil Type: TDH FLUID SAE 75W80



SAMPLE INFORMATION

Sample Number	LH0155027	---	---	---
Sample Date	29 Dec 2023	---	---	---
Machine Hours	1395	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Groupe Lebel Inc div Nouvelle
 521 Route 132 Ouest
 Nouvelle-Ouest, QC
 CA G0C 2G0
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	● 42.8	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 8	---	---	---
Sodium	ppm	● 15	---	---	---
Potassium	ppm	● 3	---	---	---

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.



WEAR METALS

Iron	ppm	● 10	---	---	---
Copper	ppm	● 2	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 3473	---	---	---
Magnesium	ppm	● 6	---	---	---
Zinc	ppm	● 1437	---	---	---
Phosphorus	ppm	● 1180	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	101	---	---	---

Depot: GRONOU
Unique No: 5708270
Signed: Kevin Marson
Report Date: 09 Jan 2024



GRAPHS

