

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 090077 -Transmission

Sample No: LH0276291

Oil Type: PETRO CANADA 10W40



**ELG Canada**  
4375 CORPORATE DRIVE  
BURLINGTON, ON  
CA L7L 5P7  
Contact: Service Manager

T:  
F: (905)335-9687



#### Sample Information

Sample Number	LH0276291	LH	---	---
Sample Date	16 Apr 2024	05 Jan 2022	---	---
Machine Hours	6756	5072	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---



#### Oil Condition

Visc @ 40°C	cSt	63.6	63.9	---	---
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#### Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	2	4	---	---
Sodium	ppm	3	7	---	---
Potassium	ppm	0	1	---	---



#### Wear Metals

Iron	ppm	10	16	---	---
Copper	ppm	13	19	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	61	58	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	5	7	---	---
Vanadium	ppm	0	0	---	---



#### Additives

Calcium	ppm	1154	1302	---	---
Magnesium	ppm	1003	964	---	---
Zinc	ppm	1222	1248	---	---
Phosphorus	ppm	1076	1159	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	6	2	---	---

#### Diagnosis

Resample at the next service interval to monitor. 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:** STR437BUR  
**Unique No:** 5762919  
**Signed:** Kevin Marson  
**Report Date:** 18 Apr 2024



### Graphs

