

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50 146311 - Transmission (Auto)

Sample No: LH0289469

Oil Type: {unknown}



**LIEBHERR CANADA LTD.**  
 1015 SUTTON DRIVE  
 BURLINGTON, ON  
 CA L7L 5Z8  
 Contact: Steve Lehto  
 steve.lehto@liebherr.com  
 T: (905)319-9222  
 F: (905)319-6617



#### Sample Information

Sample Number	LH0289469	---	---	---
Sample Date	02 May 2024	---	---	---
Machine Hours	699	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



#### Oil Condition

Visc @ 40°C	cSt	49.4	---	---	---
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#### Contamination

Water	%	NEG	---	---	---
Silicon	ppm	3	---	---	---
Sodium	ppm	41	---	---	---
Potassium	ppm	25	---	---	---



#### Wear Metals

Iron	ppm	15	---	---	---
Copper	ppm	29	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	33	---	---	---
Vanadium	ppm	0	---	---	---



#### Additives

Calcium	ppm	3276	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	1069	---	---	---
Phosphorus	ppm	1034	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	4	---	---	---

#### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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:** 5774417  
**Signed:** Kevin Marson  
**Report Date:** 07 May 2024

Contact/Location: Steve Lehto - LIEMIS



### Graphs

