

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 1253-143895 - Rear Left Wheel Hub

Sample No: LH0276324

Oil Type: {unknown}



**TRAM CONSTRUCTION**  
 9279 E KY 8  
 GARRISON, KY  
 US 41141  
 Contact: Service Manager

T:  
 F:



#### Sample Information

Sample Number	LH0276324	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	974	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



#### Oil Condition

Visc @ 40°C	cSt	● 96.5	---	---	---
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#### Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 3	---	---	---
Sodium	ppm	● 7	---	---	---
Potassium	ppm	● 0	---	---	---



#### Wear Metals

Iron	ppm	● 32	---	---	---
Copper	ppm	● 27	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	2	---	---	---
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	1312	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	540	---	---	---
Phosphorus	ppm	745	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	39	---	---	---

#### Diagnosis

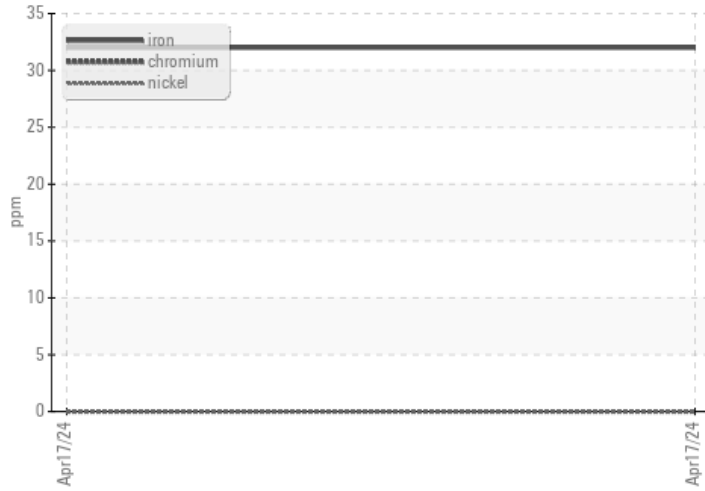
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** TRAGARLH  
**Unique No:** 11004471  
**Signed:** Wes Davis  
**Report Date:** 30 Apr 2024

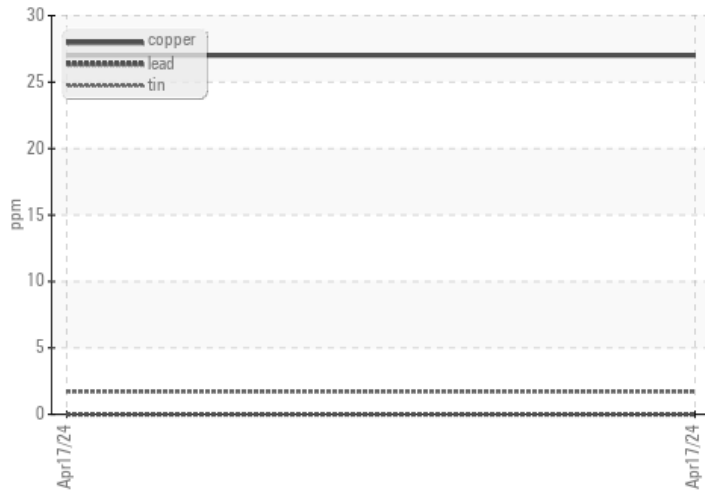


### Graphs

#### Ferrous Alloys



#### Non-ferrous Metals



#### Viscosity @ 40°C

