

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH40M 122207-1215 - Transmission

Sample No: LH0273223

Oil Type: {unknown}



**RECO EQUIPMENT INC.**  
 1040 REED DRIVE  
 MONROE, OH  
 US 45050  
 Contact: Eric Hansen  
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 T: (513)539-5255  
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#### SAMPLE INFORMATION

Sample Number	LH0273223	---	---	---
Sample Date	08 Jan 2024	---	---	---
Machine Hours	3977	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	62.0	---	---	---
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#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	5	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	3	---	---	---



#### WEAR METALS

Iron	ppm	15	---	---	---
Copper	ppm	15	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	4436	---	---	---
Magnesium	ppm	16	---	---	---
Zinc	ppm	1183	---	---	---
Phosphorus	ppm	1019	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	243	---	---	---

#### Diagnosis

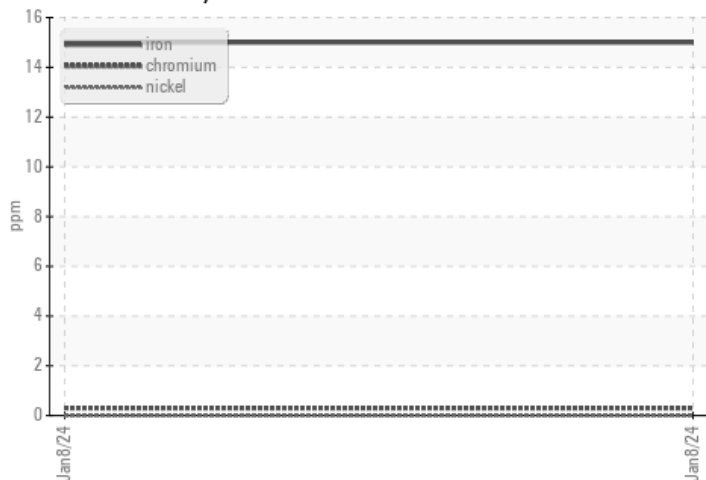
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** LEC0075  
**Unique No:** 10832963  
**Signed:** Don Baldrige  
**Report Date:** 17 Jan 2024



### GRAPHS

#### Ferrous Alloys



#### Non-ferrous Metals



#### Viscosity @ 40°C

