

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR A934BHD 022282-934 - Hydraulic System

Sample No: LHMC101063

Oil Type: {unknown}



**RECO EQUIPMENT INC.**  
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 US 16066  
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#### SAMPLE INFORMATION

Sample Number	LHMC101063	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	48591	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	66.0	---	---	---
Acid Number (AN)	mg KOH/g	0.41	---	---	---



#### CONTAMINATION

Silicon	ppm	2	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	0	---	---	---



#### WEAR METALS

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



#### ADDITIVES

Calcium	ppm	52	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	472	---	---	---
Phosphorus	ppm	350	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

#### Diagnosis

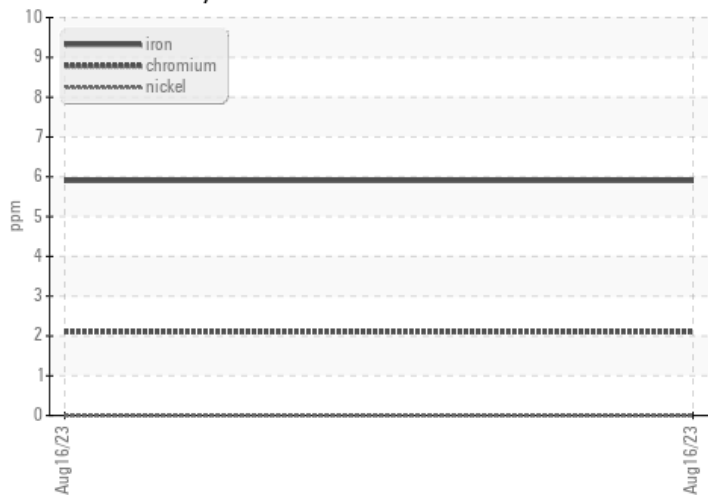
We recommend you service the filters on this component. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. We were unable to perform a particle count due to a high concentration of particles present in this sample. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

**Depot:** LEC0070  
**Unique No:** 10615551  
**Signed:** Jonathan Hester  
**Report Date:** 23 Aug 2023

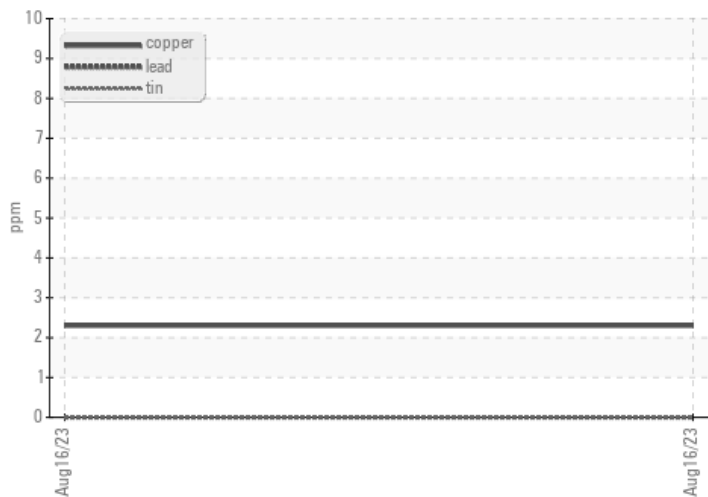


### GRAPHS

#### Ferrous Alloys



#### Non-ferrous Metals



#### Viscosity @ 40°C



#### Acid Number

