

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH40M 155749-1215 - Hydraulic System

Sample No: LH0286911

Oil Type: {unknown}



**MOFFATT SCRAP IRON & METAL INC.**  
 9620 GUELPH LINE  
 CAMPBELLVILLE, ON  
 CA L0P 1B0  
 Contact: Paul Brochu  
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 T: (905)854-2792  
 F: (905)854-1225



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0286911	---	---	---
Date d'échant.	10 Mar 2024	---	---	---
Heures de la Machine	497	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Not Changd	---	---	---
Statut de l'échant.	ATTENTION	---	---	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 41.5	---	---	---
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#### CONTAMINATION

Eau	%	NEG	---	---	---
Particules >4μ		● 29423	---	---	---
Particules >6μ		● 2938	---	---	---
Particules >14μ		● 168	---	---	---
ISO 4406:1999 (c)		22/19/15	---	---	---
Silicium	ppm	● 3	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● 2	---	---	---



#### MÉTAUX D'USURE

Fer	ppm	● 20	---	---	---
Cuivre	ppm	● 1	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● 0	---	---	---
Molybdène	ppm	0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIFS

Calcium	ppm	1154	---	---	---
Magnésium	ppm	9	---	---	---
Zinc	ppm	648	---	---	---
Phosphore	ppm	582	---	---	---
Baryum	ppm	0	---	---	---
Bore	ppm	2	---	---	---

#### Diagnostic

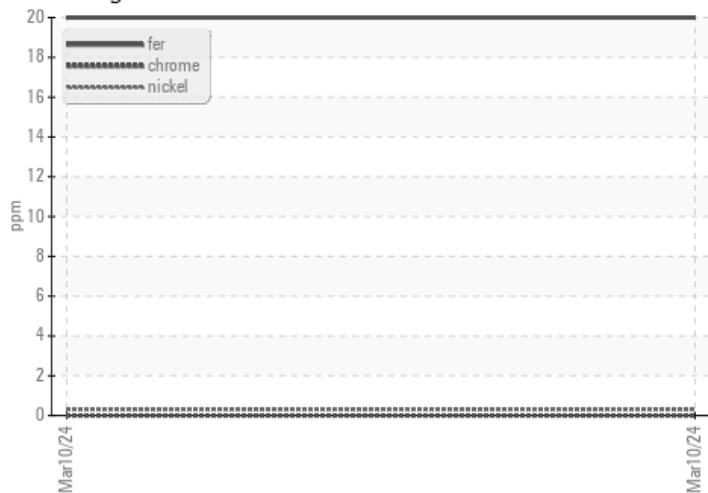
We recommend you service the filters on this component. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The condition of the oil is acceptable for the time in service.

Depot: MOFMOF  
 Unique No: 5746229  
 Signed: Wes Davis  
 Report Date: 12 Mar 2024

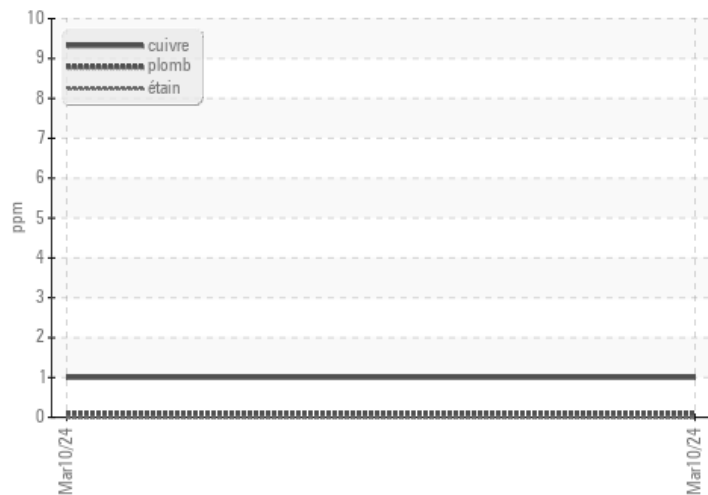


### GRAPHS

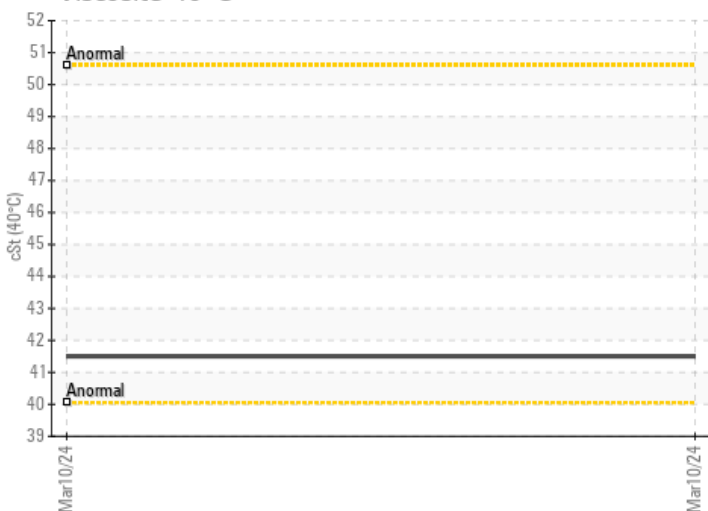
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

