

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR 071748-1755 - Hydraulic System

Sample No: LH0282690

Oil Type: {unknown}



Recyclage de Metaux Integre Inc. - RMI Inc.  
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#### Sample Information

Sample Number	LH0282690	LH0259426	---	---
Sample Date	09 May 2024	24 Jan 2024	---	---
Machine Hours	1864	1400	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changd	N/A	---	---
Sample Status	NORMAL	ABNORMAL	---	---



#### Oil Condition

Visc @ 40°C	cSt	● 42.0	● 43.2	---	---
Acid Number (AN)	mg KOH/g	---	● 1.43	---	---



#### Contamination

Water	%	NEG	NEG	---	---
Particles >4µm		● 16923	● 63217	---	---
Particles >6µm		● 1277	● 4142	---	---
Particles >14µm		● 78	● 35	---	---
ISO 4406:1999 (c)		21/17/13	23/19/12	---	---
Silicon	ppm	● 2	● 3	---	---
Sodium	ppm	● 2	● 1	---	---
Potassium	ppm	● 2	● 1	---	---



#### Wear Metals

Iron	ppm	● 11	● 11	---	---
Copper	ppm	● 3	● 3	---	---
Lead	ppm	● 1	● 2	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● 1	● 1	---	---
Chromium	ppm	● 2	● 1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	● 0	● 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	0	---	---
Vanadium	ppm	0	0	---	---



#### Additives

Calcium	ppm	1174	1301	---	---
Magnesium	ppm	6	6	---	---
Zinc	ppm	625	660	---	---
Phosphorus	ppm	556	602	---	---
Barium	ppm	0	0	---	---
Boron	ppm	1	<1	---	---

#### Diagnosis

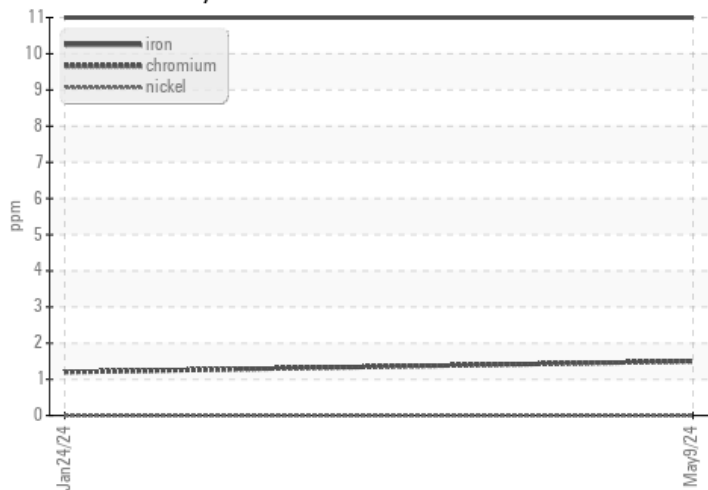
Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon. Les taux d'usure de tous les composants sont normaux. La propreté du système est acceptable pour votre objectif de propreté ISO 4406. La propreté du système et du fluide est acceptable. L'état de l'huile est acceptable pour la durée de service.

Depot: REC470SAI  
Unique No: 5776468  
Signed: Wes Davis  
Report Date: 15 May 2024

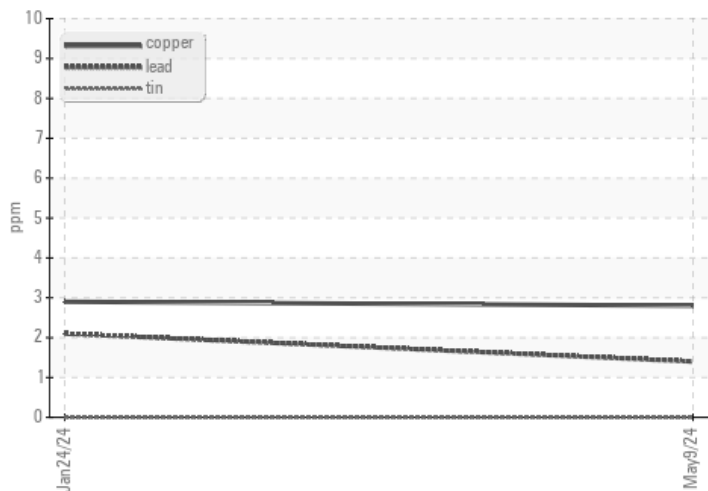


### Graphs

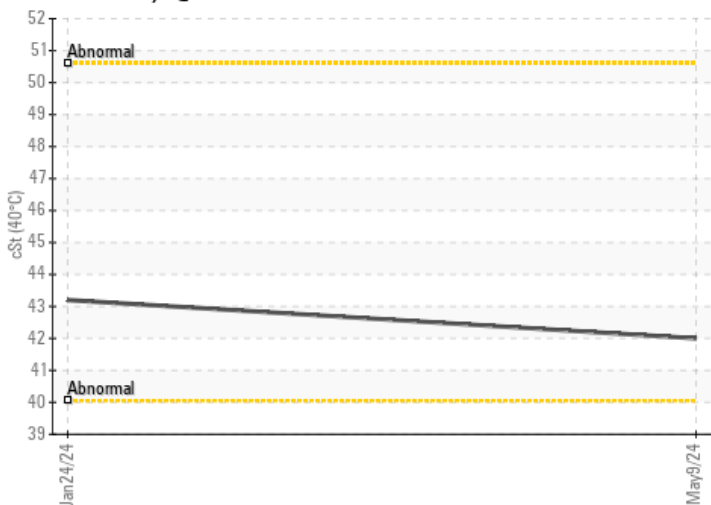
#### Ferrous Alloys



#### Non-ferrous Metals



#### Viscosity @ 40°C



#### Particle Count

