

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR R936 052075-1828 - Hydraulic System

Sample No: LH  
Oil Type: {unknown}



#### SAMPLE INFORMATION

Sample Number	LH	LH0242413	---	---
Sample Date	08 Feb 2024	24 Oct 2022	---	---
Machine Hours	3032	1489	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changd	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

**Entreprises S. Besner Inc.**  
650 Route 201  
Saint-Clet, QC  
CA J0P 1S0  
Contact: Tristan  
Tristan@entreprisesbesner.com  
T:  
F:



#### OIL CONDITION

Visc @ 40°C	cSt	43.1	42.7	---	---
-------------	-----	------	------	-----	-----



#### CONTAMINATION

Water	%	NEG	NEG	---	---
Particles >4µm		10160	5063	---	---
Particles >6µm		2582	1148	---	---
Particles >14µm		202	133	---	---
ISO 4406:1999 (c)		21/19/15	20/17/14	---	---
Silicon	ppm	3	3	---	---
Sodium	ppm	1	1	---	---
Potassium	ppm	1	<1	---	---



#### WEAR METALS

Iron	ppm	26	8	---	---
Copper	ppm	2	2	---	---
Lead	ppm	1	1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	21	19	---	---
Magnesium	ppm	<1	<1	---	---
Zinc	ppm	48	27	---	---
Phosphorus	ppm	390	422	---	---
Barium	ppm	0	0	---	---
Boron	ppm	<1	<1	---	---

#### Diagnosis

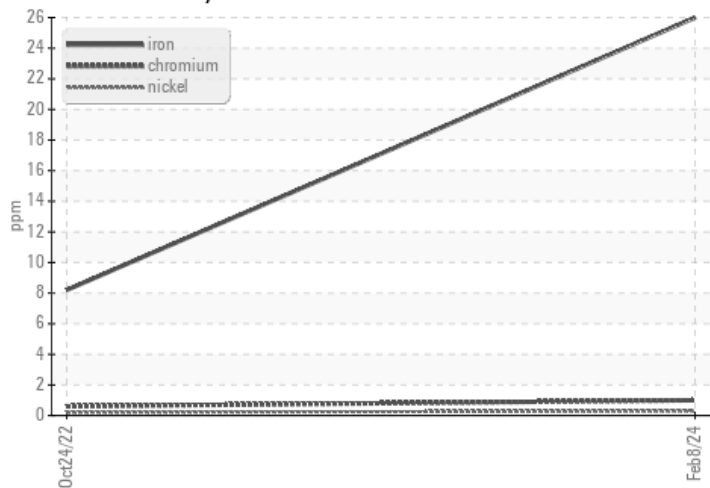
Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon. Les taux d'usure de tous les composants sont normaux. La propreté du système est acceptable pour 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: ENT650STC  
Unique No: 5724785  
Signed: Wes Davis  
Report Date: 15 Feb 2024

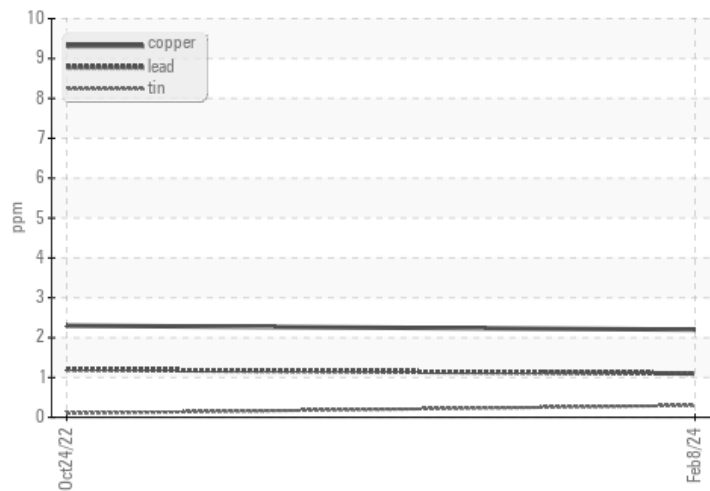


### GRAPHS

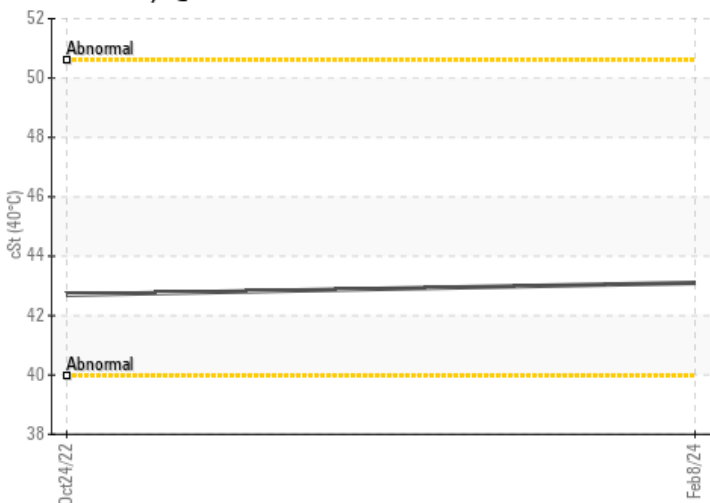
#### Ferrous Alloys



#### Non-ferrous Metals



#### Viscosity @ 40°C



#### Particle Count

