

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(357696)] LIEBHERR LH50M 133969-1216 - Hydraulic System

Sample No: LH0281417

Oil Type: NOT GIVEN



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0281417	LH0247077	LH0230835	LH0215690
Date d'échant.	30 Nov 2023	15 Dec 2022	19 Aug 2022	03 Dec 2021
Heures de la Machine	3145	1867	1605	577
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	Not Changd	Not Changd
Statut de l'échant.	NORMAL	NORMAL	SEVERE	NORMAL

**PRIESTLY DEMOLITION**  
 3200 LLOYDTOWN AURORA RD  
 KING, ON  
 CA L0G 1J0  
 Contact: Krystal Breedeon  
 kbreedon@priestly.ca  
 T:  
 F:



#### ÉTAT D'HUILE

Visc 40°C	cSt	34.7	36.2	41.2	44.0
-----------	-----	------	------	------	------



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		928	9931	5092	6330
Particules >6µ		160	2420	939	703
Particules >14µ		5	111	48	17
ISO 4406:1999 (c)		17/14/10	20/18/14	20/17/13	20/17/11
Silicium	ppm	2	2	2	2
Sodium	ppm	2	<1	2	<1
Potassium	ppm	<1	<1	2	<1

#### Diagnostic

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. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.



#### MÉTAUX D'USURE

PQ		---	---	4	---
Fer	ppm	9	4	100	4
Cuivre	ppm	3	2	4	2
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	<1	<1	0	0
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	<1	0	0
Argent	ppm	<1	0	0	<1
Manganèse	ppm	0	<1	2	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

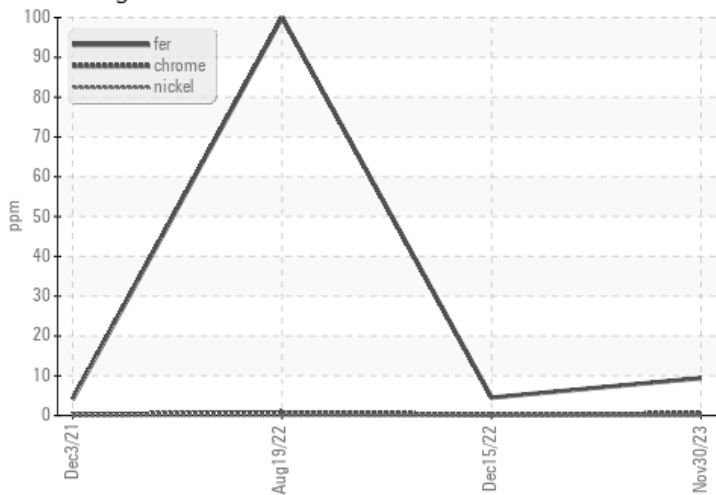
Calcium	ppm	692	902	750	1342
Magnésium	ppm	20	7	3	4
Zinc	ppm	515	536	744	698
Phosphore	ppm	422	508	602	644
Baryum	ppm	<1	0	0	0
Bore	ppm	2	<1	<1	<1

Depot: PRIKIN  
 Unique No: 5694071  
 Signed: Wes Davis  
 Report Date: 05 Dec 2023

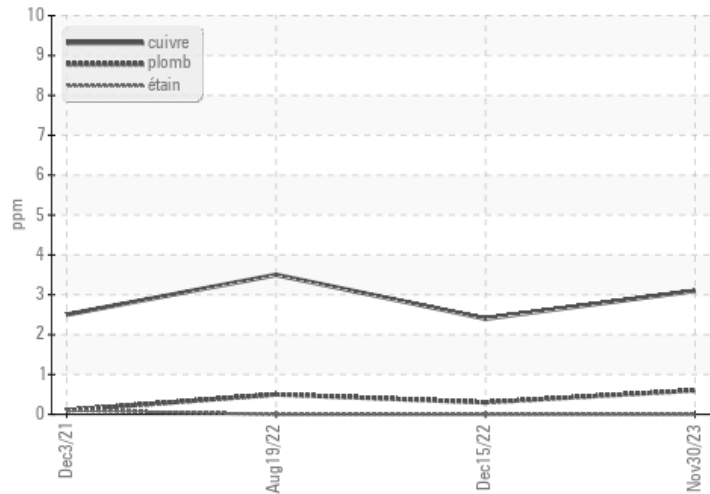


### GRAPHS

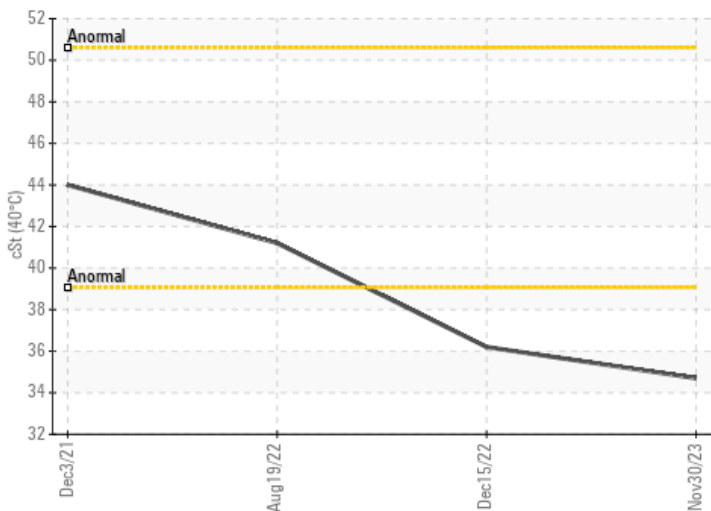
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

