

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L556 065678-1826 - Hydraulic System

Sample No: LH

Oil Type: NOT GIVEN



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH	LH0232593	LH	---
Date d'échant.	20 Dec 2023	31 Jul 2023	26 Apr 2023	---
Heures de la Machine	4739	3914	3418	---
Heures de l'huile	0	0	0	---
Huile changée	N/A	Not Changd	Changed	---
Statut de l'échant.	NORMAL	NORMAL	ATTENTION	---

**BOIS LIB INC.**  
275 RUE JEREMIE-PACAUD  
PRINCEVILLE, QC  
CA G6L 0A1  
Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 44.6	● 44.5	● 45.0	---
Indice d'acidité	mg KOH/g	---	● 1.13	---	---

T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Particules >4µ		● 5657	● 19964	● 22332	---
Particules >6µ		● 375	● 2101	● 3584	---
Particules >14µ		● 43	● 168	● 233	---
ISO 4406:1999 (c)		20/16/13	21/18/15	22/19/15	---
Silicium	ppm	● 4	● 5	● 4	---
Sodium	ppm	● 2	● 3	● 4	---
Potassium	ppm	● 1	● 1	● <1	---

#### Diagnostic

Resample at the next service interval to monitor. 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

Fer	ppm	● 6	● 8	● 7	---
Cuivre	ppm	● 2	● 3	● 2	---
Plomb	ppm	● 5	● 6	● 4	---
Étain	ppm	● 0	● 0	● <1	---
Aluminium	ppm	● 2	● 2	● 2	---
Chrome	ppm	● 3	● 4	● 4	---
Molybdène	ppm	3	5	5	---
Nickel	ppm	● <1	● <1	● <1	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

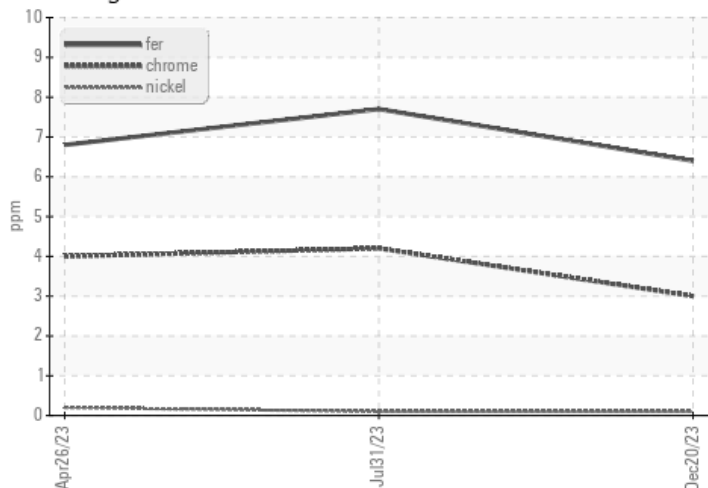
Calcium	ppm	635	848	804	---
Magnésium	ppm	53	70	79	---
Zinc	ppm	816	787	781	---
Phosphore	ppm	682	694	708	---
Baryum	ppm	0	<1	0	---
Bore	ppm	4	5	5	---

Depot: LIBPRI  
Unique No: 5698099  
Signed: Wes Davis  
Report Date: 27 Dec 2023

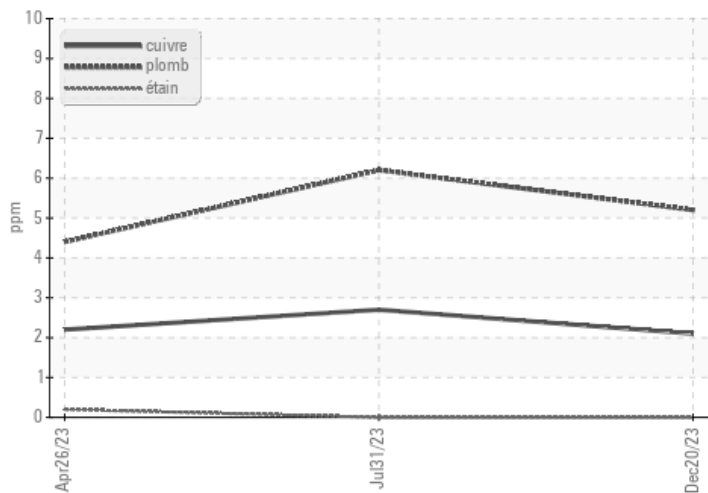


### GRAPHS

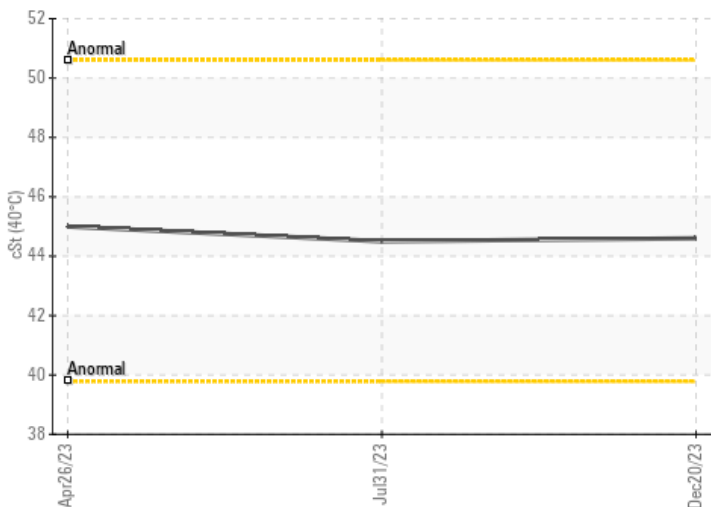
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

