

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH40C 155775-1527 - Hydraulic System

Sample No: LH0270545

Oil Type: {unknown}



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270545	---	---	---
Date d'échant.	27 Feb 2024	---	---	---
Heures de la Machine	447	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Not Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 42.9	---	---	---
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#### CONTAMINATION

Eau	%	NEG	---	---	---
Particules >4μ		● 6578	---	---	---
Particules >6μ		● 1139	---	---	---
Particules >14μ		● 42	---	---	---
ISO 4406:1999 (c)		20/17/13	---	---	---
Silicium	ppm	● 2	---	---	---
Sodium	ppm	● <1	---	---	---
Potassium	ppm	● <1	---	---	---



#### MÉTAUX D'USURE

Fer	ppm	● 26	---	---	---
Cuivre	ppm	● 1	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● 0	---	---	---
Molybdène	ppm	0	---	---	---
Nickel	ppm	● 0	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIFS

Calcium	ppm	1201	---	---	---
Magnésium	ppm	7	---	---	---
Zinc	ppm	655	---	---	---
Phosphore	ppm	594	---	---	---
Baryum	ppm	0	---	---	---
Bore	ppm	<1	---	---	---

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#### 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.

Depot: BENGUE

Unique No: 5735820

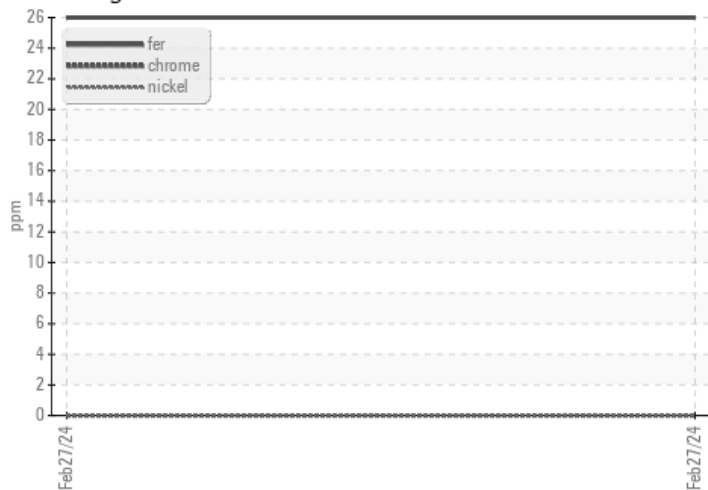
Signed: Wes Davis

Report Date: 29 Feb 2024

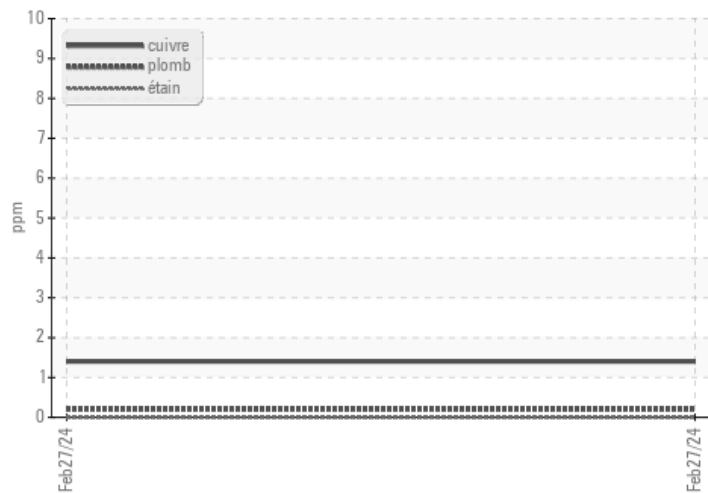


### GRAPHS

#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

