

LIEBHERR

CONSTRUCTION EQUIPMENT



[INTERNAL] LIEBHERR LH50 110457 - Hydraulic System

Sample No: LH0246718

Oil Type: LIEBHERR HYDRAULIC HVI

LIEBHERR CANADA

10 LYNDS AVENUE

MONCTON, NB

CA E1H 3K2

Contact: Bryan Wood

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T:

F: (506)854-2940

Diagnostic

We advise that you check for visible metal particles in the oil. We recommend an early resample to monitor this condition. Light concentration of visible metal present. 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.



Information sur l'échantillon

Numéro d'échant.		LH0246718	---	---	---
Date d'échant.		10 Feb 2023	---	---	---
Heures de la Machine		7700	---	---	---
Heures de l'huile		0	---	---	---
Huile changée		N/A	---	---	---
Statut de l'échant.		MARGINAL	---	---	---



État d'huile

Visc 40°C	cSt	● 42.0	---	---	---
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Contamination

Eau	%	NEG	---	---	---
Particules >4μ		● 16504	---	---	---
Particules >6μ		● 801	---	---	---
Particules >14μ		● 6	---	---	---
ISO 4406:1999 (c)		21/17/10	---	---	---
Silicium	ppm	● 3	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 1	---	---	---



Métaux d'usure

Fer	ppm	● 13	---	---	---
Cuivre	ppm	● 4	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● 1	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	<1	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



Additifs

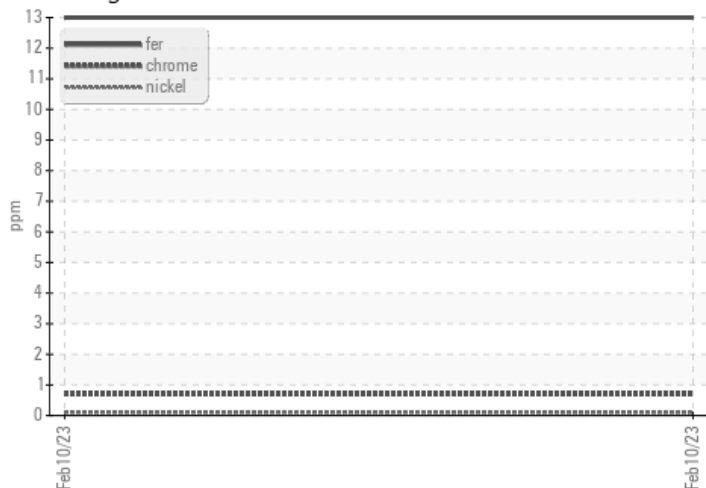
Calcium	ppm	● 1376	---	---	---
Magnésium	ppm	● 5	---	---	---
Zinc	ppm	● 588	---	---	---
Phosphore	ppm	● 585	---	---	---
Baryum	ppm	● 0	---	---	---
Bore	ppm	● <1	---	---	---

Depot: LIEMON
 Unique No: 5542474
 Signed: Kevin Marson
 Report Date: 16 Mar 2023

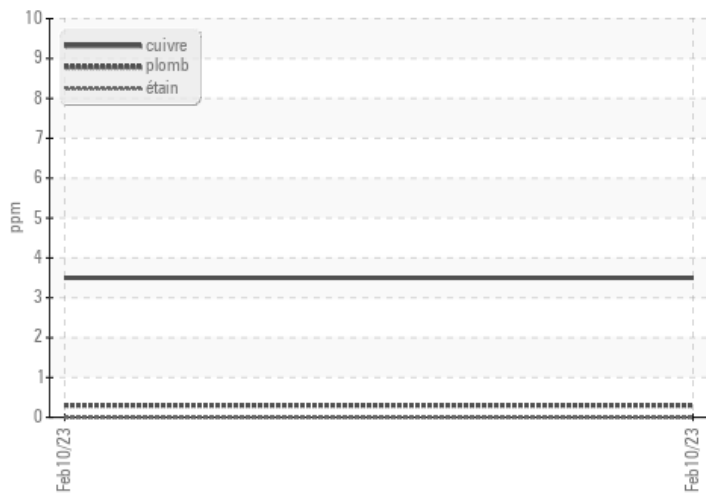


Graphs

Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Particle Filter (Magn: 100 x)

