

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR 054895-1511 - Hydraulic System

Sample No: LH0289352

Oil Type: LIEBHERR HYDRAULIC HVI



12531992 ONTARIO INC.
64 ELLIOTT ROAD
STERLING, ON
CA K0K 3E0
Contact: Service Manager

T:
F:



Information sur l'échantillon

Numéro d'échant.	LH0289352	---	---	---
Date d'échant.	21 May 2024	---	---	---
Heures de la Machine	870	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



État d'huile

Visc 40°C	cSt	● 43.1	---	---	---
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Contamination

Eau	%	NEG	---	---	---
Particules >4μ		● 18928	---	---	---
Particules >6μ		● 1849	---	---	---
Particules >14μ		● 42	---	---	---
ISO 4406:1999 (c)		21/18/13	---	---	---
Silicium	ppm	● 5	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 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	● 10	---	---	---
Cuivre	ppm	● 6	---	---	---
Plomb	ppm	● 0	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



Additifs

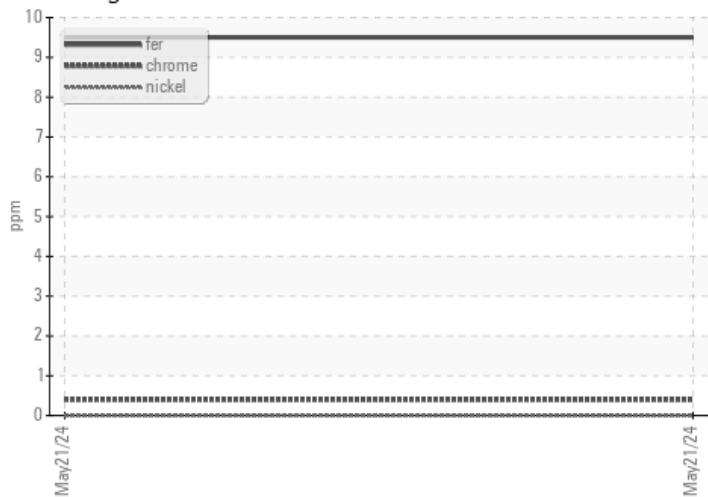
Calcium	ppm	● 1321	---	---	---
Magnésium	ppm	● 4	---	---	---
Zinc	ppm	● 674	---	---	---
Phosphore	ppm	● 585	---	---	---
Baryum	ppm	● <1	---	---	---
Bore	ppm	● <1	---	---	---

Depot: 125STE
Unique No: 5786126
Signed: Wes Davis
Report Date: 23 May 2024

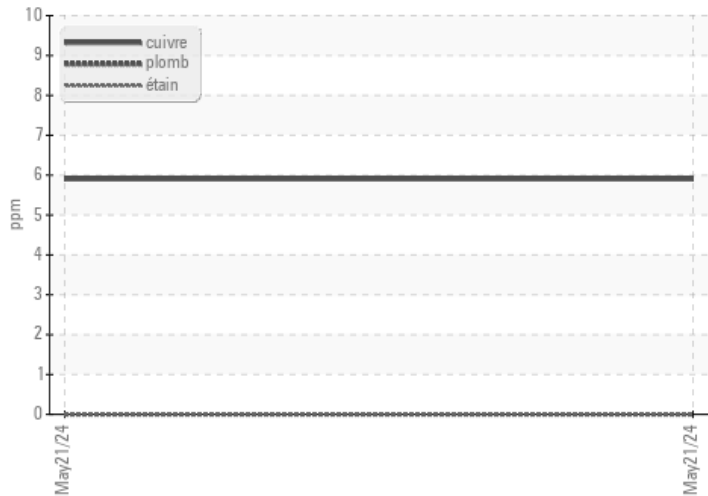


Graphs

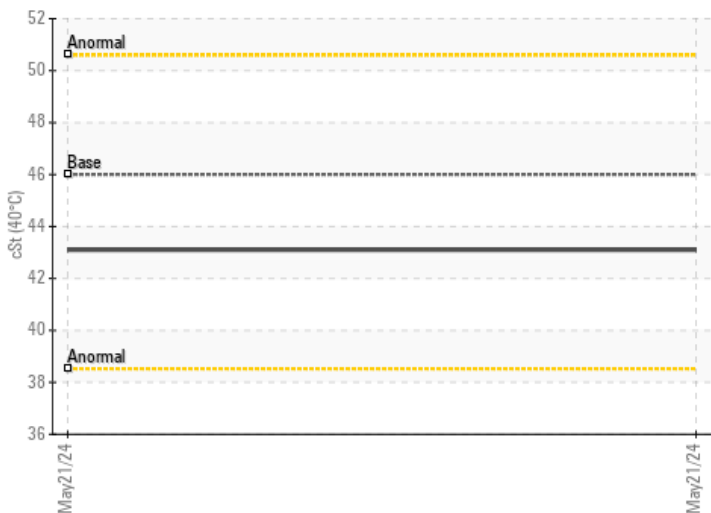
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

