

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22M 146587-1250 - Hydraulic System

Sample No: LH0282651

Oil Type: {unknown}



Information sur l'échantillon

Numéro d'échant.	LH0282651	LH0279535	LH	---
Date d'échant.	05 Dec 2023	05 Dec 2023	28 Aug 2023	---
Heures de la Machine	2000	1259	574	---
Heures de l'huile	2000	0	0	---
Huile changée	Not Changd	N/A	N/A	---
Statut de l'échant.	NORMAL	ATTENTION	NORMAL	---

CONTENEUR ROSE INC.

89 RUE MORANE

LAVAL, QC

CA H7M 1R5

Contact: Service Manager



État d'huile

Visc 40°C	cSt	43.4	44.0	44.9	---
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T:

F:



Contamination

Eau	%	NEG	NEG	NEG	---
Particules >4μ		10472	29835	17909	---
Particules >6μ		2894	5572	3425	---
Particules >14μ		164	212	122	---
ISO 4406:1999 (c)		21/19/15	22/20/15	21/19/14	---
Silicium	ppm	4	5	4	---
Sodium	ppm	2	2	1	---
Potassium	ppm	<1	<1	<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

Fer	ppm	12	12	8	---
Cuivre	ppm	3	2	2	---
Plomb	ppm	2	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	<1	<1	<1	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	<1	<1	---
Manganèse	ppm	<1	0	<1	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	1350	1329	1371	---
Magnésium	ppm	5	4	4	---
Zinc	ppm	657	665	700	---
Phosphore	ppm	575	559	650	---
Baryum	ppm	0	<1	0	---
Bore	ppm	0	<1	<1	---

Depot: CON89LAV

Unique No: 5773139

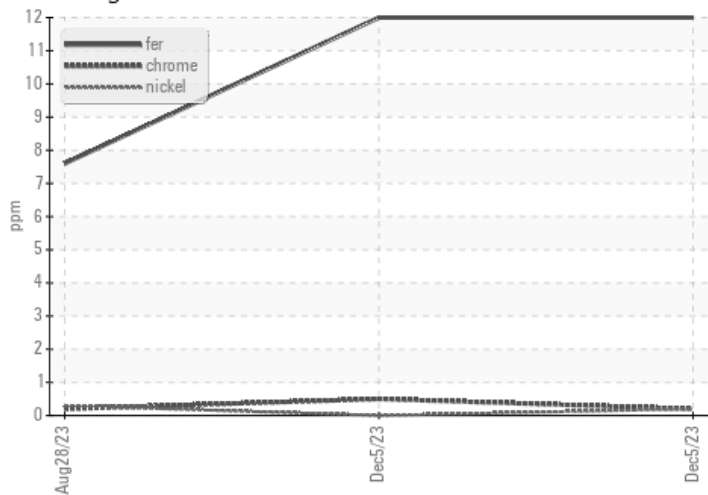
Signed: Wes Davis

Report Date: 30 Apr 2024

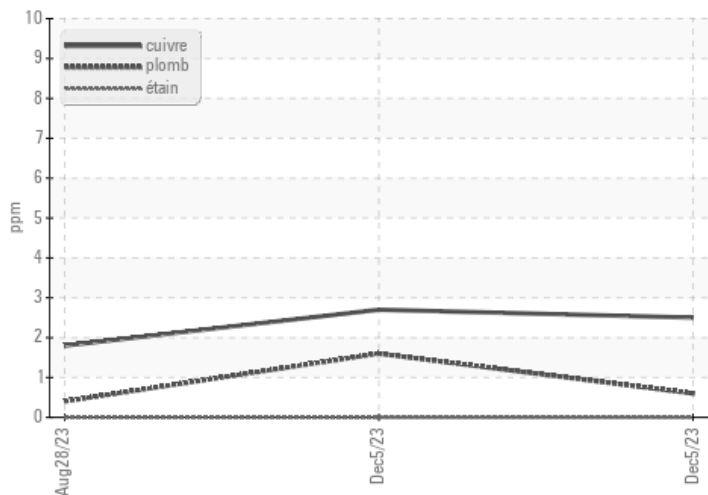


Graphs

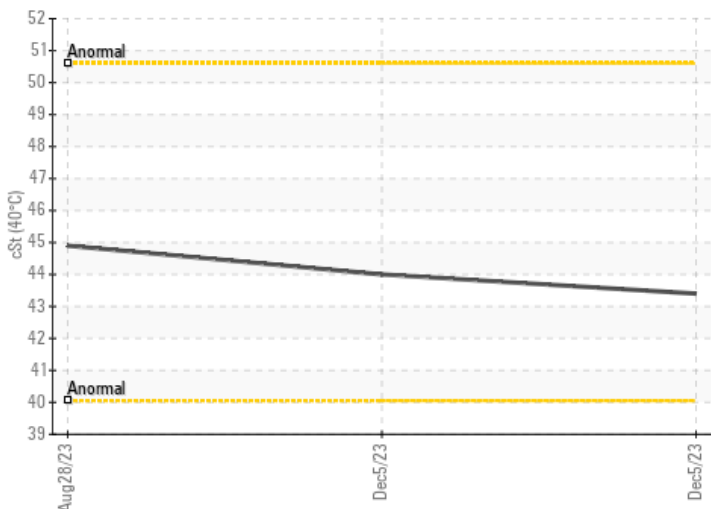
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

