

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 146105-1216 - Hydraulic System

Sample No: LH0284909

Oil Type: {unknown}



JOSEPH & COMPANY INC
257 VICTORIA ST N
KITCHENER, ON
CA N2H 5C9
Contact: Service Manager

T:
F:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284909	LH0257436	---	---
Date d'échant.	08 Feb 2024	14 Sep 2023	---	---
Heures de la Machine	1020	512	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Changd	Not Changd	---	---
Statut de l'échant.	ATTENTION	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	● 43.0	● 44.1	---	---
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CONTAMINATION

Eau	%	NEG	NEG	---	---
Particules >4μ		● 27641	● 5207	---	---
Particules >6μ		● 1513	● 505	---	---
Particules >14μ		● 51	● 24	---	---
ISO 4406:1999 (c)		22/18/13	20/16/12	---	---
Silicium	ppm	● 2	● 3	---	---
Sodium	ppm	● 1	● 2	---	---
Potassium	ppm	● 1	● <1	---	---

Diagnostic

We recommend you service the filters on this component. 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. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	● 13	● 10	---	---
Cuivre	ppm	● 2	● 1	---	---
Plomb	ppm	● <1	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● 1	● <1	---	---
Molybdène	ppm	<1	<1	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	<1	---	---
Manganèse	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

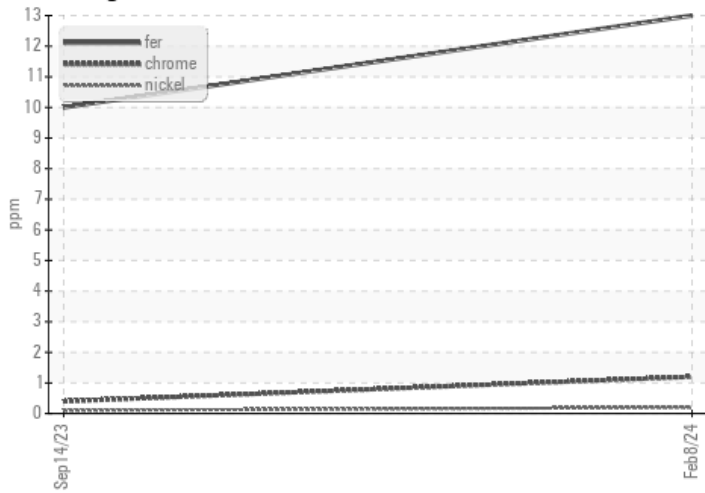
Calcium	ppm	744	978	---	---
Magnésium	ppm	17	16	---	---
Zinc	ppm	574	635	---	---
Phosphore	ppm	495	587	---	---
Baryum	ppm	0	0	---	---
Bore	ppm	2	1	---	---

Depot: JOS257KIT
Unique No: 5723758
Signed: Wes Davis
Report Date: 12 Feb 2024

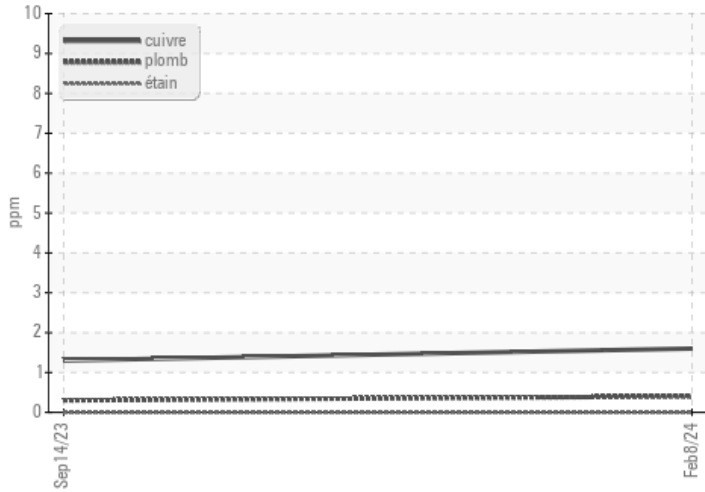


GRAPHS

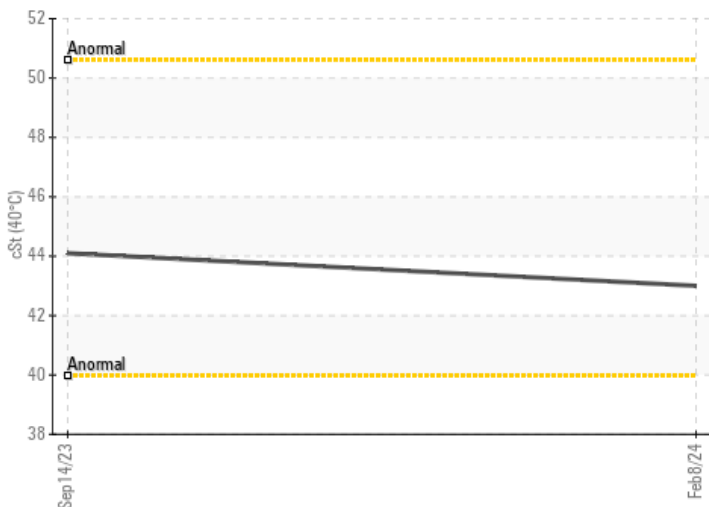
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

