

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 146313-1217 - Hydraulic System

Sample No: LH0274790

Oil Type: NOT GIVEN

WENTWORTH METAL RECYCLING
495 WENTWORTH STREET NORTH
HAMILTON, ON
CA L8L 5X1
Contact: Jaason
jaason@wentworthrecycling.com
T:
F:

Diagnostic

We advise that you check for visible metal particles in the oil. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. 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 oil is no longer serviceable as a result of the abnormal and/or severe wear.



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.		LH0274790	LH0247198	---	---
Date d'échant.		05 Sep 2023	14 Jun 2023	---	---
Heures de la Machine		1114	530	---	---
Heures de l'huile		0	0	---	---
Huile changée		Not Changd	Not Changd	---	---
Statut de l'échant.		MARGINAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	● 43.4	● 44.6	---	---
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CONTAMINATION

Particules >4μ		● 5624	● 4836	---	---
Particules >6μ		● 922	● 1314	---	---
Particules >14μ		● 57	● 113	---	---
ISO 4406:1999 (c)		20/17/13	19/18/14	---	---
Silicium	ppm	● 4	● 3	---	---
Sodium	ppm	● 2	● 1	---	---
Potassium	ppm	● 1	● <1	---	---



MÉTAUX D'USURE

Fer	ppm	● 22	● 14	---	---
Cuivre	ppm	● 8	● 2	---	---
Plomb	ppm	● <1	● 0	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● <1	● 0	---	---
Molybdène	ppm	0	0	---	---
Nickel	ppm	● 0	● 0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

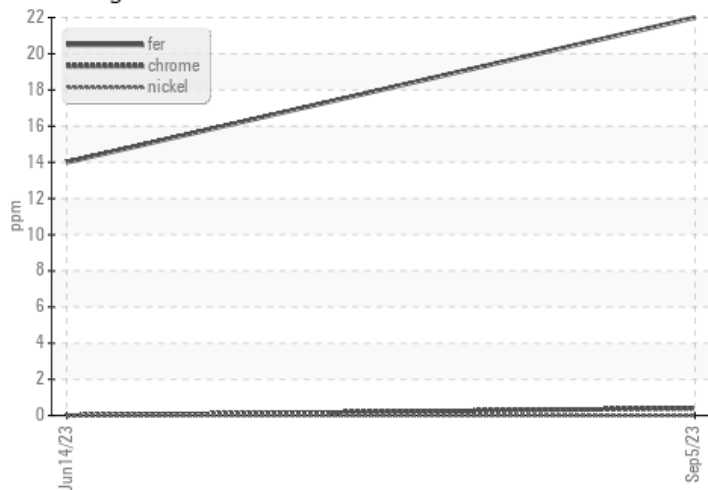
Calcium	ppm	1247	1358	---	---
Magnésium	ppm	4	4	---	---
Zinc	ppm	701	720	---	---
Phosphore	ppm	648	689	---	---
Baryum	ppm	0	0	---	---
Bore	ppm	<1	<1	---	---

Depot: WENHAM
 Unique No: 5633769
 Signed: Kevin Marson
 Report Date: 08 Sep 2023

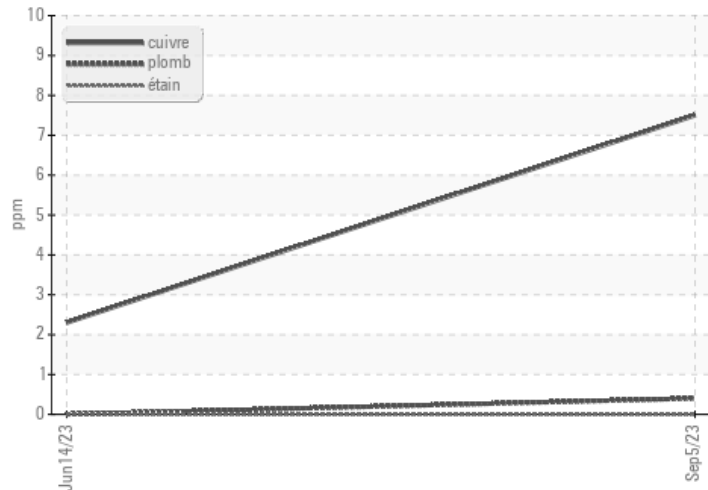


GRAPHS

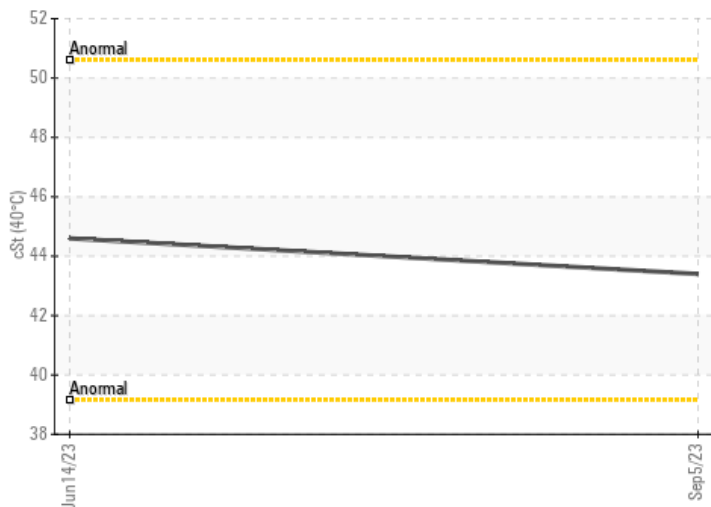
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Particle Filter (Magn: 100 x)

