LIEBHERR
CONSTRUCTION EQUIPMENT

LIEBHERR LH40M 098208 - Hydraulic System

Sample No: LH

Oil Type: NOT GIVEN

LIEBHERR CANADA LTEE
444 AVENUE DE LA FRICHE
DOLBEAU-MISTASSINI, QC
CA G8L 3M7
Contact: Luc Trottier
luc.trottier@liebherr.com
T:
F: (418)276-9844

INFORMATION SUR L'éCHANTILLON

Numéro d'échant.		**LH**	---	---	---
Date d'échant.		**29 Jun 2023**	---	---	---
Heures de la Machine		**6242**	---	---	---
Heures de l'huile		**135**	---	---	---
Huile changée		**Not Changd**	---	---	---
Statut de l'echant.		**NORMAL**	---	---	---

ÉTAT D'HUILE

Visc 40°C	cSt	**44.4**	---	---	---

CONTAMINATION

Eau	%	**0.030**	---	---	---
Particules >4µ		**5223**	---	---	---
Particules >6µ		**1237**	---	---	---
Particules >14µ		**93**	---	---	---
ISO 4406:1999 (c)		**20/17/14**	---	---	---
Silicium	ppm	**1**	---	---	---
Sodium	ppm	**9**	---	---	---
Potassium	ppm	**6**	---	---	---

MéTAUX D'USURE

Fer	ppm	**6**	---	---	---
Cuivre	ppm	**4**	---	---	---
Plomb	ppm	**<1**	---	---	---
Étain	ppm	**0**	---	---	---
Aluminium	ppm	**<1**	---	---	---
Chrome	ppm	**2**	---	---	---
Molybdène	ppm	**0**	---	---	---
Nickel	ppm	**<1**	---	---	---
Titane	ppm	**0**	---	---	---
Argent	ppm	**0**	---	---	---
Manganèse	ppm	**0**	---	---	---
Vanadium	ppm	**0**	---	---	---

ADDITIFS

Calcium	ppm	**1225**	---	---	---
Magnésium	ppm	**6**	---	---	---
Zinc	ppm	**612**	---	---	---
Phosphore	ppm	**553**	---	---	---
Baryum	ppm	**0**	---	---	---
Bore	ppm	**<1**	---	---	---

Diagnostic

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Please note that this is a corrected copy for data entry updates.All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The water content is negligible. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.

Depot: LBADOL
Unique No: 5605054
Signed: Kevin Marson
Report Date: 20 Jul 2023

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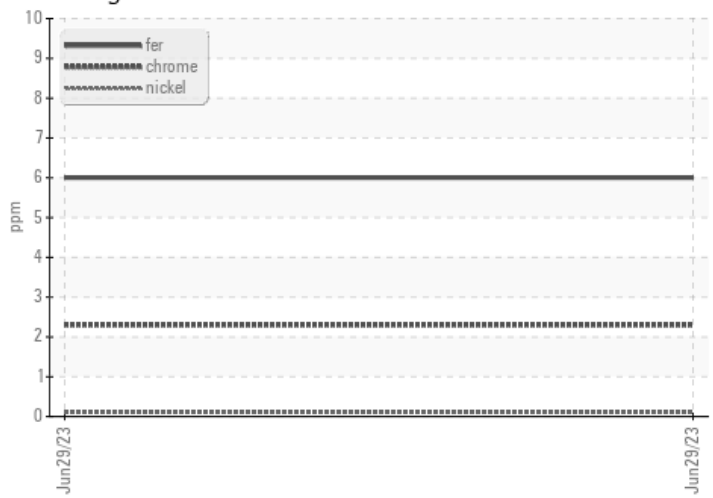
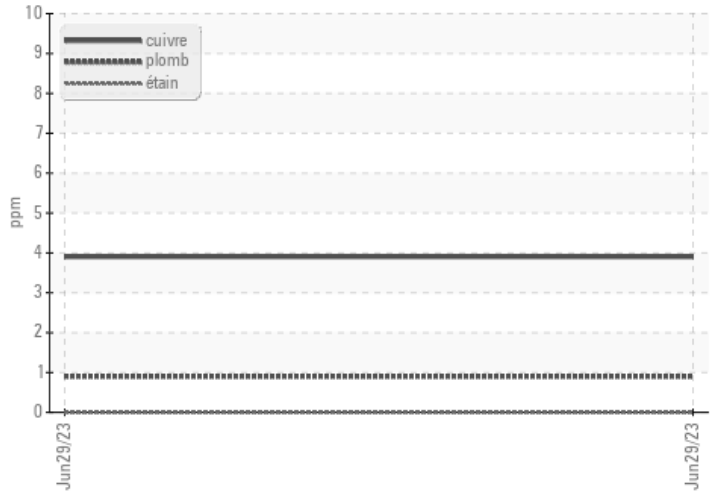
GRAPHS

Alliages ferreux



Métaux non-ferreux



Viscosité 40°C

Comptage de particules