

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 145181-1216 - Hydraulic System

Sample No: LH0274799
Oil Type: NOT GIVEN



METALOGICS INC
70 NORTH QUEEN ST.
ETOBICOKE, ON
CA M8Z 2C7
Contact: Service Manager

T:
F:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274799	LH0261386	---	---
Date d'échant.	29 Aug 2023	28 Apr 2023	---	---
Heures de la Machine	1043	497	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Changd	Not Changd	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	● 43.1	● 44.8	---	---
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CONTAMINATION

Particules >4µ		● 12877	● 3550	---	---
Particules >6µ		● 2213	● 695	---	---
Particules >14µ		● 87	● 31	---	---
ISO 4406:1999 (c)		21/18/14	19/17/12	---	---
Silicium	ppm	● 3	● 2	---	---
Sodium	ppm	● 1	● <1	---	---
Potassium	ppm	● <1	● <1	---	---



MÉTAUX D'USURE

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



ADDITIFS

Calcium	ppm	760	1192	---	---
Magnésium	ppm	3	3	---	---
Zinc	ppm	582	647	---	---
Phosphore	ppm	519	643	---	---
Baryum	ppm	0	0	---	---
Bore	ppm	<1	<1	---	---

Diagnostic

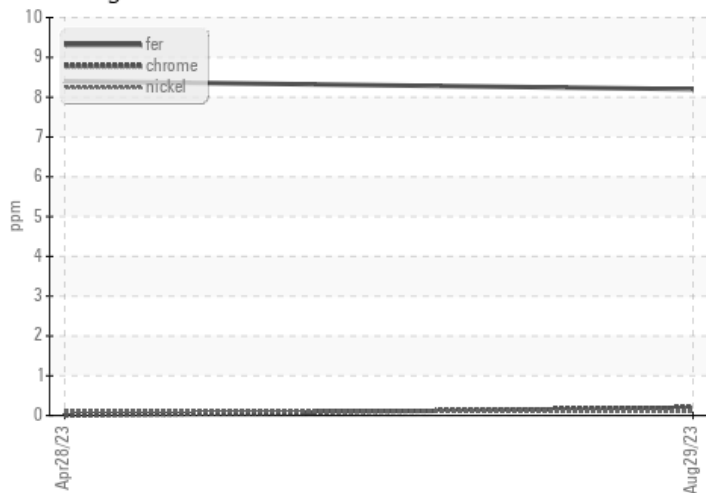
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.

Depot: MET70ETO
Unique No: 5632448
Signed: Wes Davis
Report Date: 31 Aug 2023

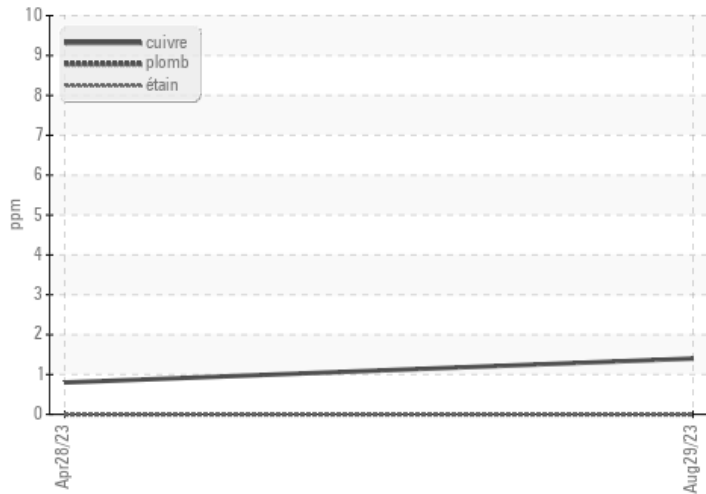


GRAPHS

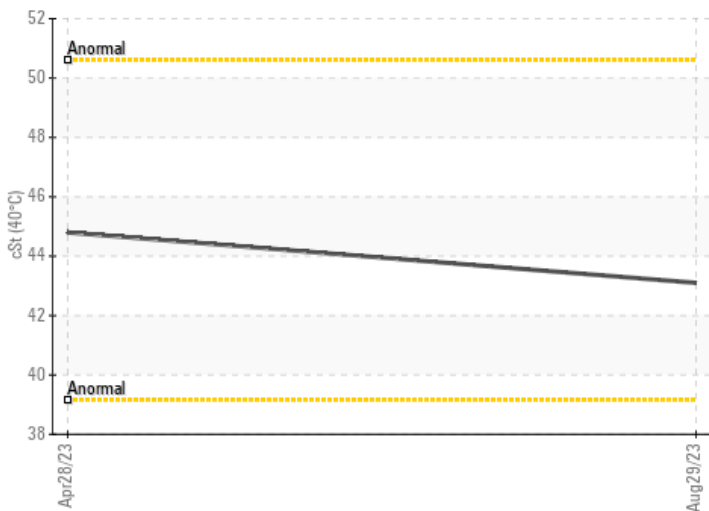
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

