

LIEBHERR

CONSTRUCTION EQUIPMENT



[(348279)] LIEBHERR LH50M 129938-1216 - Hydraulic System

Sample No: LH0284370

Oil Type: PETRO CANADA T32



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284370	LH	---	---
Date d'échant.	15 Feb 2024	18 Jun 2023	---	---
Heures de la Machine	3030	2442	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Chngd	N/A	---	---
Statut de l'échant.	ATTENTION	ABNORMAL	---	---

METAUX 139 INC.
86 RTE MARIE-VICTORIN
PIERREVILLE, QC
CA J0G 1J0
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	● 40.3	● 41.9	---	---
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T:
F:



CONTAMINATION

Eau	%	● 0.072	NEG	---	---
Particules >4µ		● 25420	● 91182	---	---
Particules >6µ		● 9202	● 30980	---	---
Particules >14µ		● 948	● 1877	---	---
ISO 4406:1999 (c)		22/20/17	24/22/18	---	---
Silicium	ppm	● 2	● 4	---	---
Sodium	ppm	● 2	● 2	---	---
Potassium	ppm	● 1	● 1	---	---

Diagnostic

We recommend you service the filters on this component. Resample at the next service interval to monitor. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The water content is negligible. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	● 25	● 22	---	---
Cuivre	ppm	● 5	● 3	---	---
Plomb	ppm	● 1	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 1	● 1	---	---
Chrome	ppm	● <1	● 0	---	---
Molybdène	ppm	0	<1	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

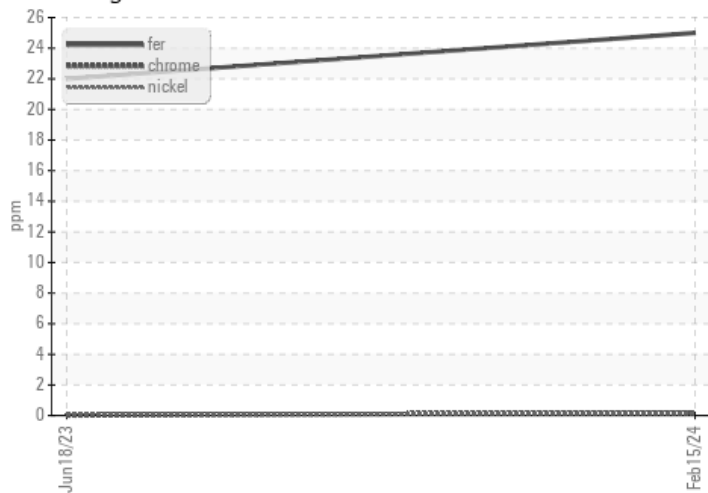
Calcium	ppm	1642	1676	---	---
Magnésium	ppm	6	6	---	---
Zinc	ppm	747	755	---	---
Phosphore	ppm	680	717	---	---
Baryum	ppm	0	0	---	---
Bore	ppm	<1	1	---	---

Depot: MET126WIC
Unique No: 5733802
Signed: Wes Davis
Report Date: 21 Feb 2024

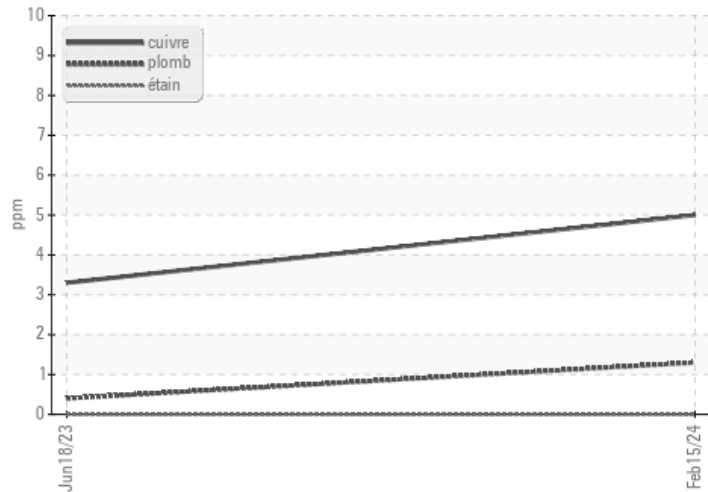


GRAPHS

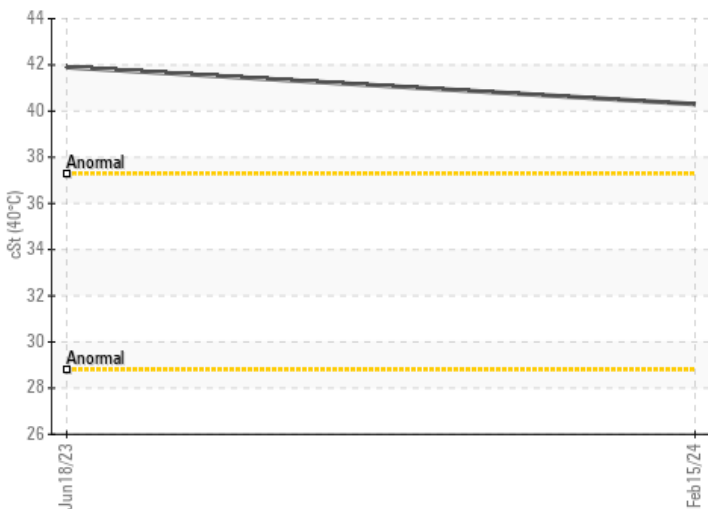
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

