

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 151293-1216 - Hydraulic System

Sample No: LH0281561

Oil Type: NOT GIVEN



1625066 ONTARIO LTD.
870 MACKAY RD
PICKERING, ON
CA L1W 2Y4
Contact: Service Manager

T:
F:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0281561	---	---	---
Date d'échant.	07 Dec 2023	---	---	---
Heures de la Machine	616	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	ABNORMAL	---	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	192	---	---	---
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CONTAMINATION

Eau	%	NEG	---	---	---
Particules >4µ		71430	---	---	---
Particules >6µ		20065	---	---	---
Particules >14µ		1251	---	---	---
ISO 4406:1999 (c)		23/22/17	---	---	---
Silicium	ppm	<1	---	---	---
Sodium	ppm	5	---	---	---
Potassium	ppm	3	---	---	---

Diagnostic

We recommend you service the filters on this component. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a moderate amount of silt (particulates < 14 microns in size) present in the oil. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.



MÉTAUX D'USURE

Fer	ppm	17	---	---	---
Cuivre	ppm	<1	---	---	---
Plomb	ppm	<1	---	---	---
Étain	ppm	0	---	---	---
Aluminium	ppm	<1	---	---	---
Chrome	ppm	0	---	---	---
Molybdène	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	<1	---	---	---
Manganèse	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

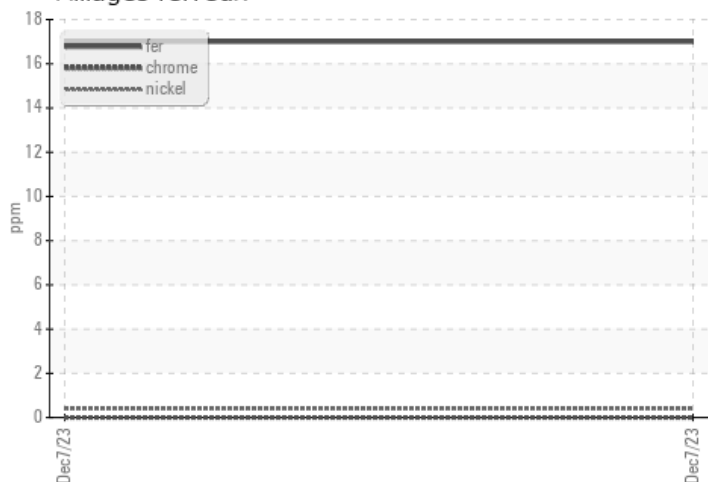
Calcium	ppm	14	---	---	---
Magnésium	ppm	1	---	---	---
Zinc	ppm	15	---	---	---
Phosphore	ppm	1568	---	---	---
Baryum	ppm	<1	---	---	---
Bore	ppm	1	---	---	---

Depot: 162PIC
Unique No: 5695014
Signed: Kevin Marson
Report Date: 11 Dec 2023

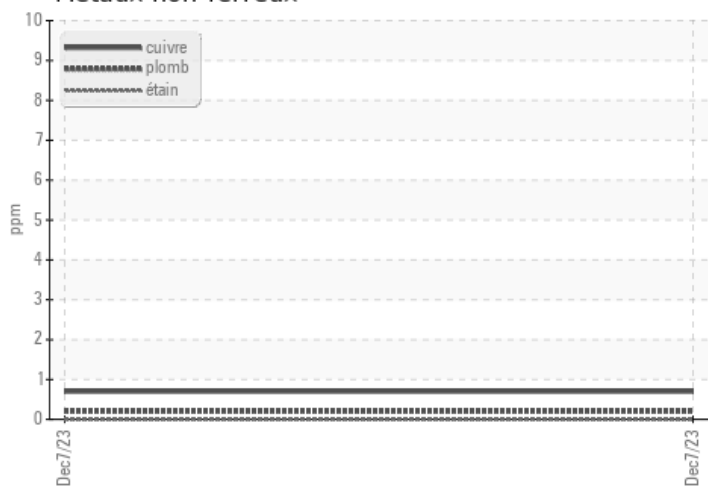


GRAPHS

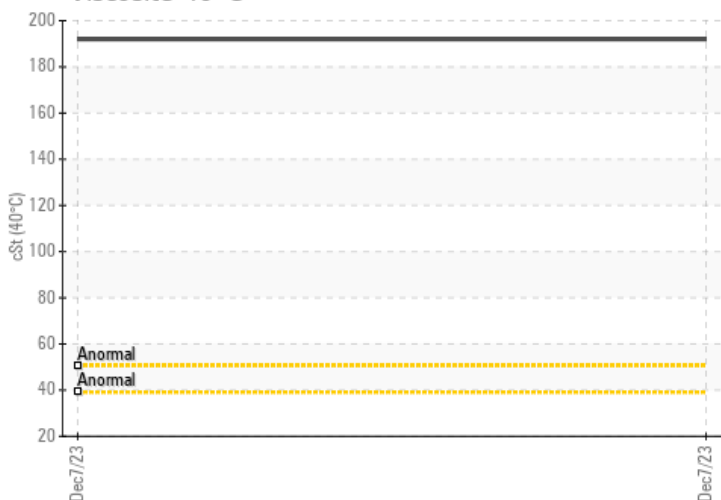
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

