

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 076577-1825 - Hydraulic System

Sample No: LH0290659

Oil Type: {unknown}

142975 CANADA LTEE (MIRONOR)

751 CH DE LA 2E CONCESSION
BROWNSBURG-CHATHAM, QC
CA J8G 1S9

Contact: Francis Sylvestre

T: (450)898-9225

F:

Diagnostic

We advise that you check for visible metal particles in the oil. We advise that you perform a filter service, and use off-line filtration to improve the cleanliness of the system fluid. 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. There is a moderate amount of particulates (2 to 100 microns in size) present in the oil. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.



Information sur l'échantillon

Numéro d'échant.		LH0290659	---	---	---
Date d'échant.		11 Jun 2024	---	---	---
Heures de la Machine		541	---	---	---
Heures de l'huile		0	---	---	---
Huile changée		N/A	---	---	---
Statut de l'échant.		ABNORMAL	---	---	---



État d'huile

Visc 40°C	cSt	● 46.2	---	---	---
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Contamination

Eau	%	NEG	---	---	---
Particules >4μ		● 22699	---	---	---
Particules >6μ		● 12618	---	---	---
Particules >14μ		● 2594	---	---	---
ISO 4406:1999 (c)		22/21/19	---	---	---
Silicium	ppm	● 2	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● <1	---	---	---



Métaux d'usure

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



Additifs

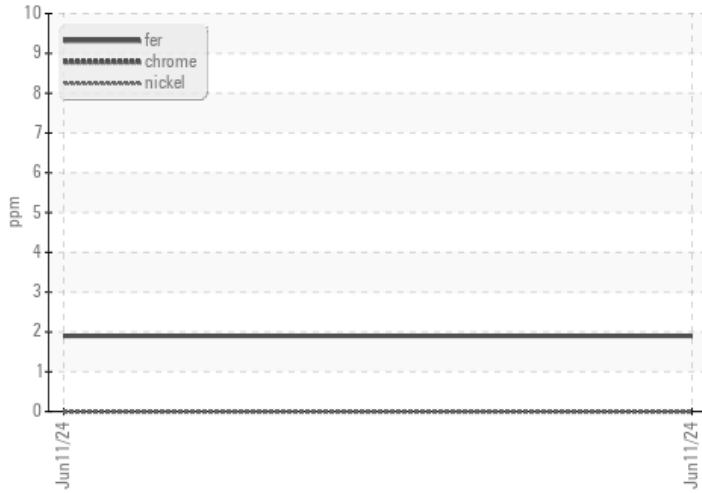
Calcium	ppm	1334	---	---	---
Magnésium	ppm	8	---	---	---
Zinc	ppm	700	---	---	---
Phosphore	ppm	615	---	---	---
Baryum	ppm	0	---	---	---
Bore	ppm	<1	---	---	---

Depot: 142BRO
Unique No: 5799575
Signed: Kevin Marson
Report Date: 17 Jun 2024

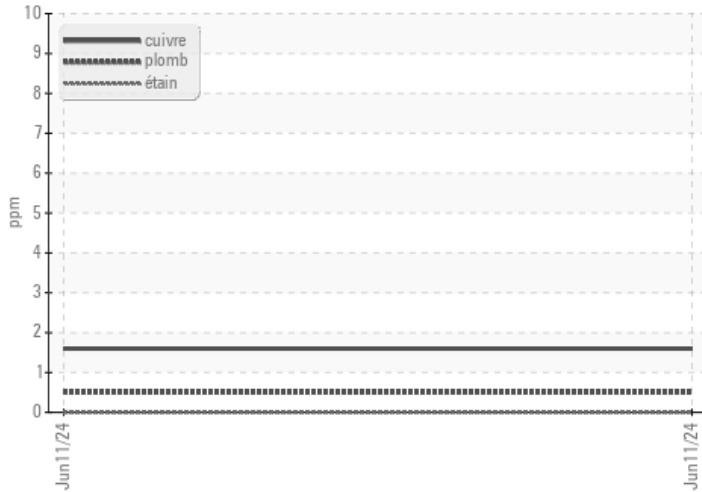


Graphs

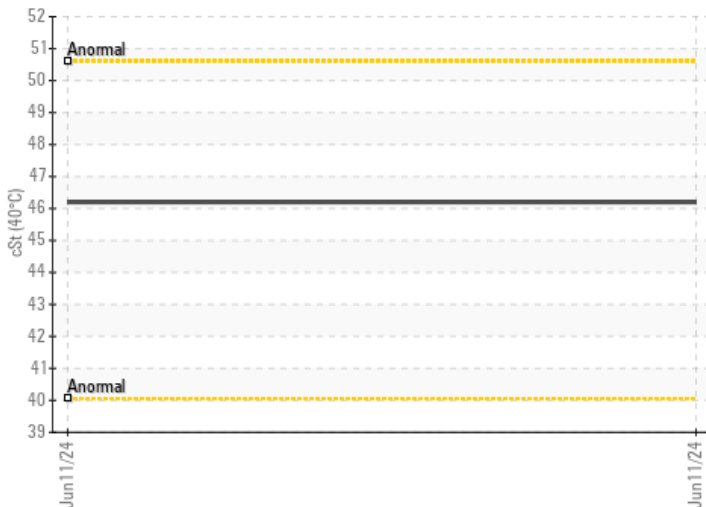
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Particle Filter (Magn: 100 x)

