



### LIEBHERR LR636 017973-1275 - Hydraulic System

Sample No: LH0274572

Oil Type: SAE 10W



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274572	---	---	---
Date d'échant.	29 Aug 2023	---	---	---
Heures de la Machine	5150	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Not Changed	---	---	---
Statut de l'échant.	ABNORMAL	---	---	---

CON-DRAIN LTD.

30 FLORAL PARKWAY

CONCORD, ON

CA L4K 4R1

Contact: B BAXTER

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T:

F:



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 40.7	---	---	---
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#### CONTAMINATION

Particules >4μ		● 72185	---	---	---
Particules >6μ		● 23670	---	---	---
Particules >14μ		● 1615	---	---	---
ISO 4406:1999 (c)		23/22/18	---	---	---
Silicium	ppm	● 3	---	---	---
Sodium	ppm	● 8	---	---	---
Potassium	ppm	● 1	---	---	---

#### Diagnostic

We recommend you service the filters on this component. We recommend an early resample to monitor this condition. Copper ppm levels are abnormal. Bearing and/or bushing wear is indicated. There is a moderate amount of silt (particulates < 14 microns in size) present in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



#### MÉTAUX D'USURE

Fer	ppm	● 11	---	---	---
Cuivre	ppm	● 30	---	---	---
Plomb	ppm	● 2	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● 2	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---



#### ADDITIFS

Calcium	ppm	● 665	---	---	---
Magnésium	ppm	● 4	---	---	---
Zinc	ppm	● 529	---	---	---
Phosphore	ppm	● 476	---	---	---
Baryum	ppm	● 0	---	---	---
Bore	ppm	● <1	---	---	---

Depot: CON30CON

Unique No: 5633463

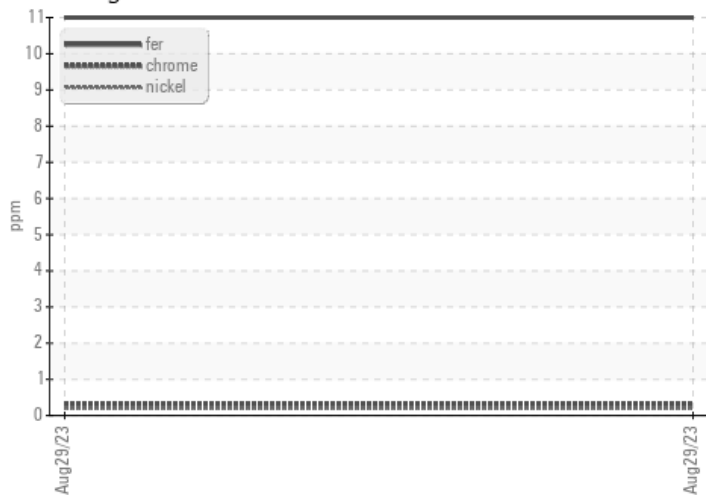
Signed: Kevin Marson

Report Date: 06 Sep 2023

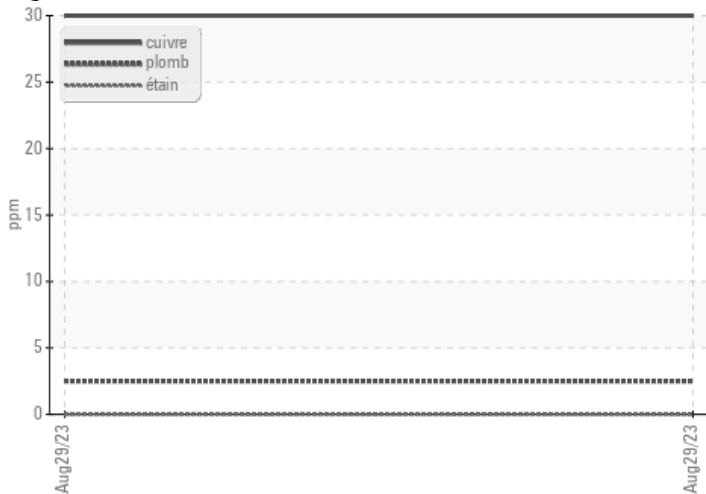


### GRAPHS

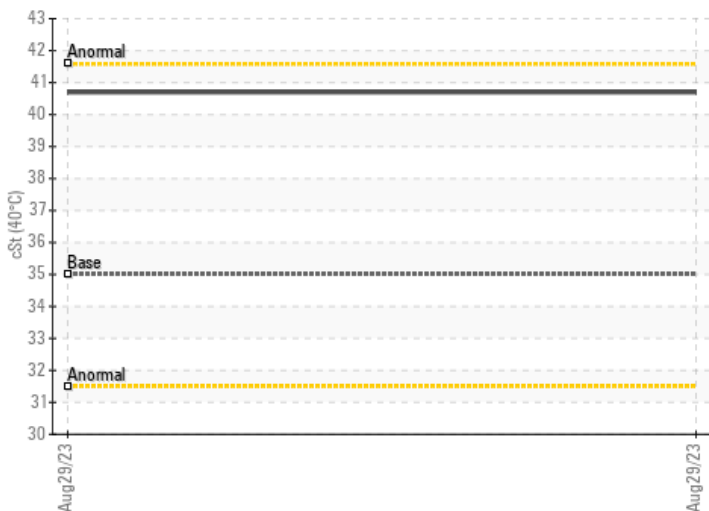
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

