

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(349196)] LIEBHERR L556 059592-1332 - Hydraulic System

Sample No: LH0265584

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265584	LH0202547	---	---
Date d'échant.	25 Oct 2023	19 Jul 2021	---	---
Heures de la Machine	11042	1022	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

**Eacom Timber Corporation**  
 100 Old Nairn Centre Road  
 Nairn Centre, ON  
 CA P0M 2L0  
 Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 44.2	● 44.6	---	---
-----------	-----	--------	--------	-----	-----

T:  
F:



#### CONTAMINATION

Particules >4µ		● 3031	● 11558	---	---
Particules >6µ		● 535	● 1166	---	---
Particules >14µ		● 11	● 98	---	---
ISO 4406:1999 (c)		19/16/11	21/17/14	---	---
Silicium	ppm	● 5	● 3	---	---
Sodium	ppm	● 1	● 1	---	---
Potassium	ppm	● <1	● 2	---	---

#### Diagnostic

Resample at the next service interval to monitor. 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.



#### MÉTAUX D'USURE

Fer	ppm	● 10	● 7	---	---
Cuivre	ppm	● 4	● 3	---	---
Plomb	ppm	● 8	● 5	---	---
Étain	ppm	● 0	● <1	---	---
Aluminium	ppm	● 2	● 1	---	---
Chrome	ppm	● 7	● 1	---	---
Molybdène	ppm	● 0	● <1	---	---
Nickel	ppm	● <1	0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	<1	<1	---	---
Manganèse	ppm	● 0	● <1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIFS

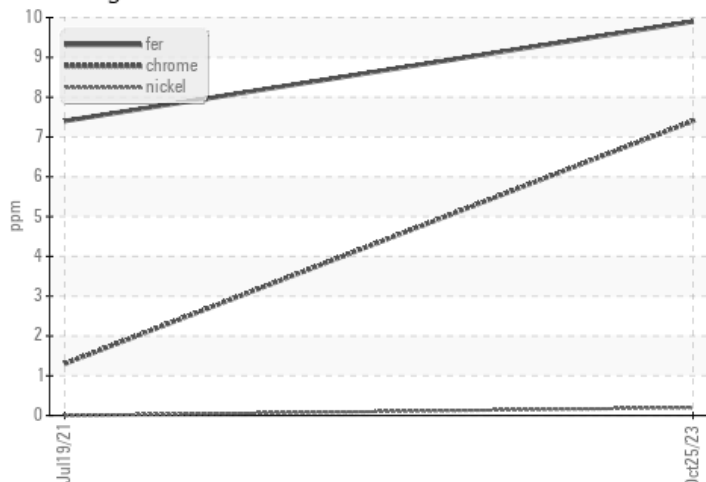
Calcium	ppm	● 506	● 1264	---	---
Magnésium	ppm	● 4	● 8	---	---
Zinc	ppm	● 772	● 703	---	---
Phosphore	ppm	● 629	● 653	---	---
Baryum	ppm	● <1	● <1	---	---
Bore	ppm	● 1	● 2	---	---

Depot: EACNAI  
 Unique No: 5670372  
 Signed: Wes Davis  
 Report Date: 02 Nov 2023

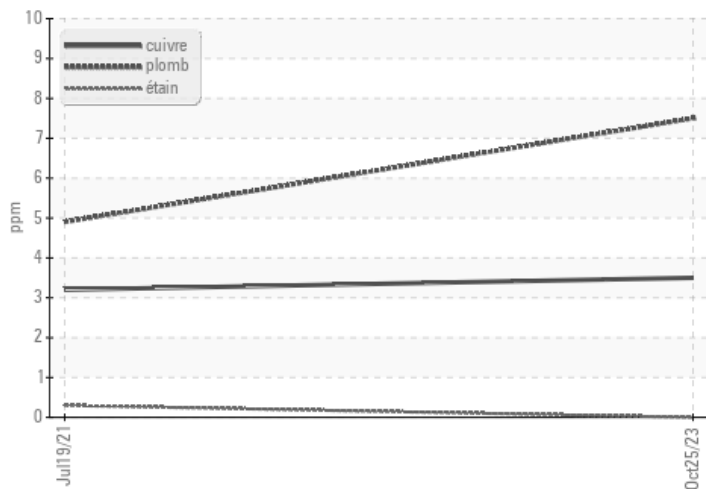


### GRAPHS

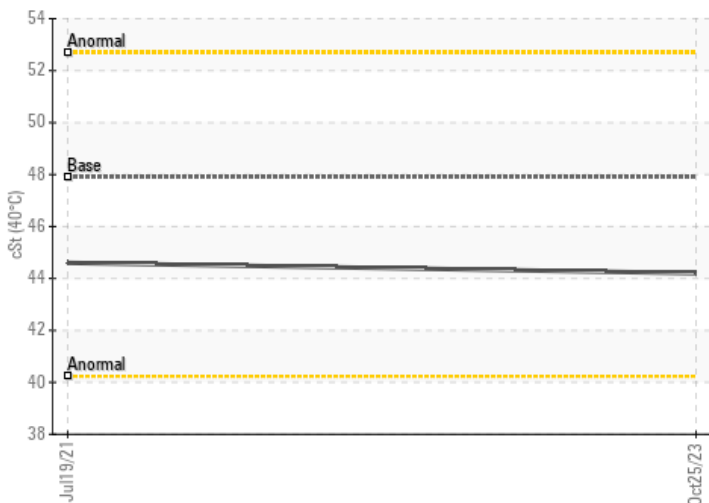
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

