

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(349194)] LIEBHERR L556 062416-1757 - Hydraulic System

Sample No: LH0276940

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0276940	LH0276955	LH0202528	LH0202459
Date d'échant.	18 Jan 2024	15 Nov 2023	14 Sep 2021	02 Jul 2021
Heures de la Machine	62416	12627	2331	1018
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	Changed	Not Changd
Statut de l'échant.	NORMAL	NORMAL	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	45.0	45.2	45.4	46.5

T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		2180	869	1814	4744
Particules >6µ		201	147	121	298
Particules >14µ		11	12	6	14
ISO 4406:1999 (c)		18/15/11	17/14/11	18/14/10	19/15/11
Silicium	ppm	2	2	3	2
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	<1	<1	1	<1

#### 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	7	6	6	5
Cuivre	ppm	2	2	2	2
Plomb	ppm	5	5	4	3
Étain	ppm	0	0	<1	<1
Aluminium	ppm	1	1	<1	<1
Chrome	ppm	4	4	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	<1
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

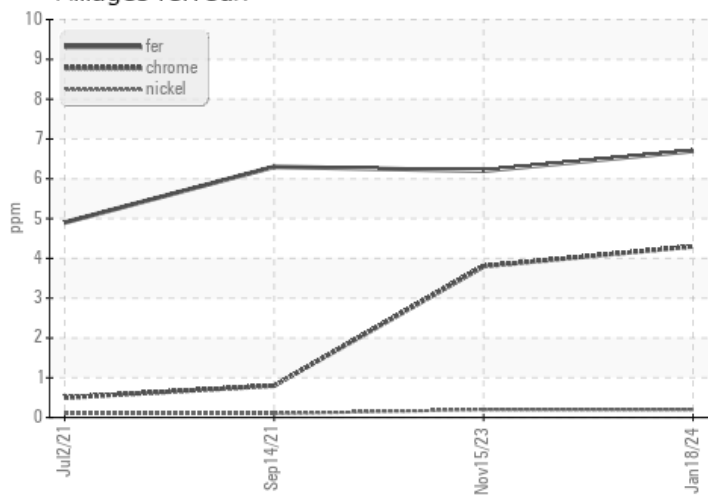
Calcium	ppm	430	442	1326	1306
Magnésium	ppm	2	2	4	4
Zinc	ppm	777	799	734	723
Phosphore	ppm	648	660	651	671
Baryum	ppm	0	0	0	0
Bore	ppm	0	0	<1	1

Depot: EACNAI  
 Unique No: 5736416  
 Signed: Wes Davis  
 Report Date: 02 Mar 2024

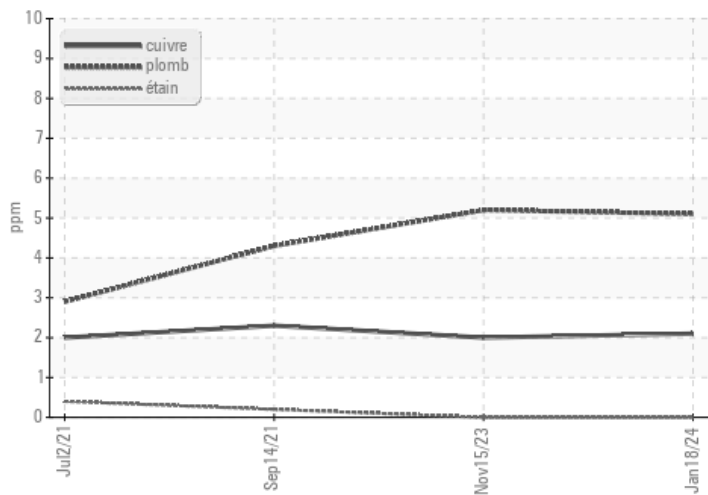


### GRAPHS

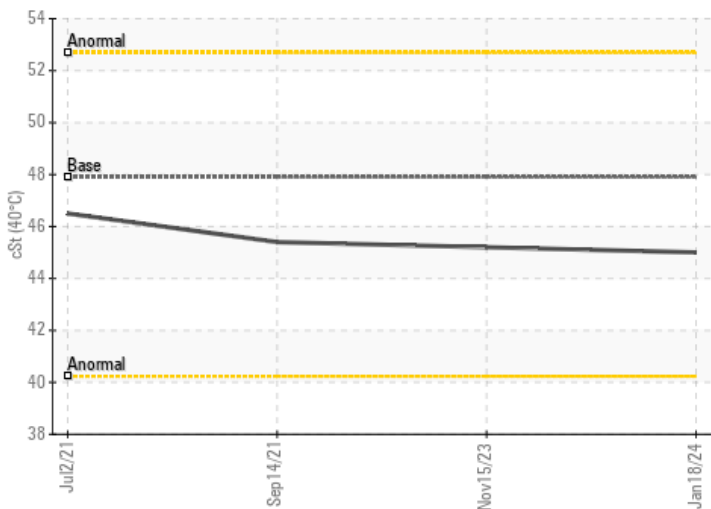
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

