

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(359465)] LIEBHERR L556 064990-1757 - Hydraulic System

Sample No: LH0250654

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0250654	LH0276894	LH0223953	LH0202616
Date d'échant.	11 Jan 2024	24 Oct 2023	02 Nov 2022	05 Mar 2022
Heures de la Machine	9970	9023	5008	2010
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	Not Changd	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	45.6	45.4	41.5	45.8

T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		2102	619	1705	14617
Particules >6µ		409	61	204	36
Particules >14µ		11	4	12	2
ISO 4406:1999 (c)		18/16/11	16/13/9	18/15/11	21/12/9
Silicium	ppm	3	3	4	4
Sodium	ppm	<1	1	2	2
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	9	9	9	9
Cuivre	ppm	3	3	3	3
Plomb	ppm	6	7	5	1
Étain	ppm	0	0	<1	<1
Aluminium	ppm	2	2	2	2
Chrome	ppm	8	8	6	6
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	<1	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

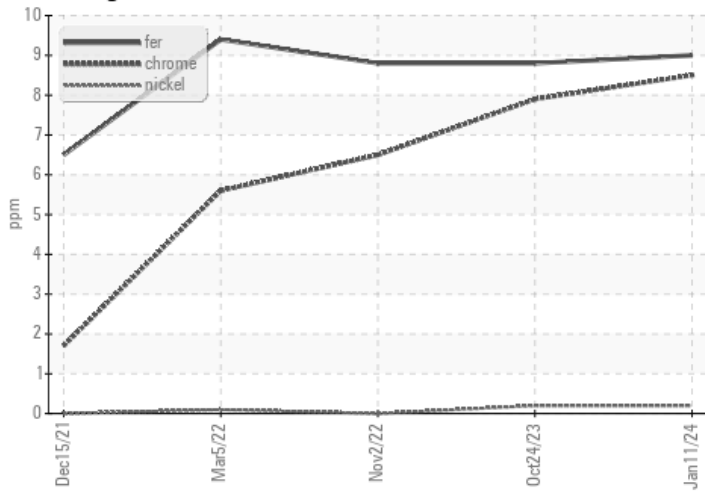
Calcium	ppm	432	503	975	1302
Magnésium	ppm	2	2	3	4
Zinc	ppm	775	779	716	717
Phosphore	ppm	649	645	663	645
Baryum	ppm	0	<1	0	<1
Bore	ppm	0	<1	1	<1

Depot: EACNAI  
 Unique No: 5736417  
 Signed: Wes Davis  
 Report Date: 02 Mar 2024

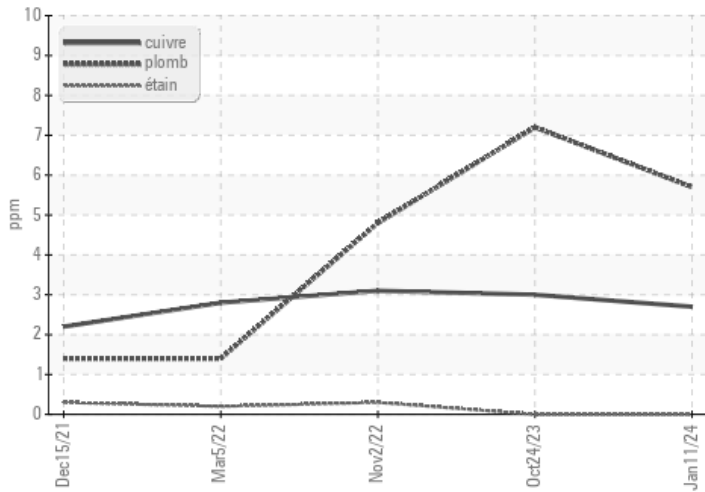


### GRAPHS

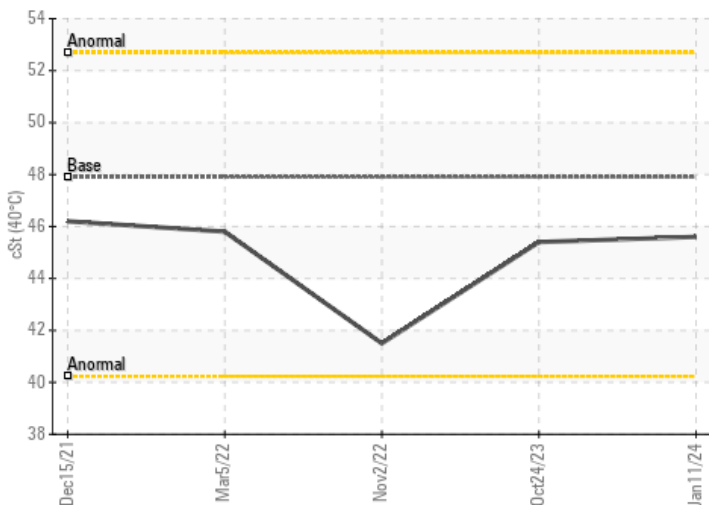
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

