

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(363344)] LIEBHERR LH40C 135581-1527 - Hydraulic System

Sample No: LH0265823  
Oil Type: NOT GIVEN



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265823	LH0256853	LH0251904	LH0242647
Date d'échant.	27 Jun 2023	05 Apr 2023	12 Jan 2023	05 Oct 2022
Heures de la Machine	3831	3230	2648	1988
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

CANADA IRON AND METAL CO. LTD.  
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Contact: Joshua Kiminisky  
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T:  
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#### ÉTAT D'HUILE

Visc 40°C	cSt	40.4	40.9	42.4	42.9
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#### CONTAMINATION

Particules >4µ		1710	354	1280	458
Particules >6µ		499	90	453	93
Particules >14µ		46	5	69	6
ISO 4406:1999 (c)		18/16/13	16/14/10	17/16/13	16/14/10
Silicium	ppm	3	3	3	3
Sodium	ppm	2	1	2	2
Potassium	ppm	<1	0	<1	<1



#### MÉTAUX D'USURE

Fer	ppm	21	14	15	15
Cuivre	ppm	3	2	2	2
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	830	940	1054	1096
Magnésium	ppm	3	2	3	2
Zinc	ppm	586	592	619	639
Phosphore	ppm	532	564	576	603
Baryum	ppm	0	0	0	0
Bore	ppm	2	<1	<1	<1

#### Diagnostic

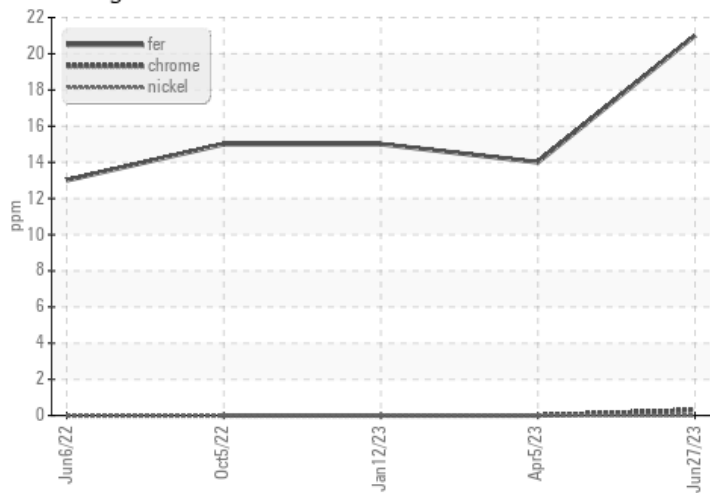
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.

Depot: CAN353TOR  
Unique No: 5604415  
Signed: Wes Davis  
Report Date: 30 Jun 2023

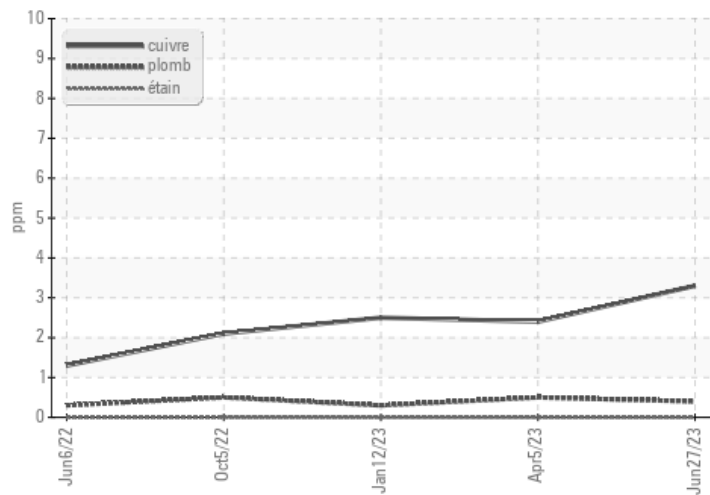


### GRAPHS

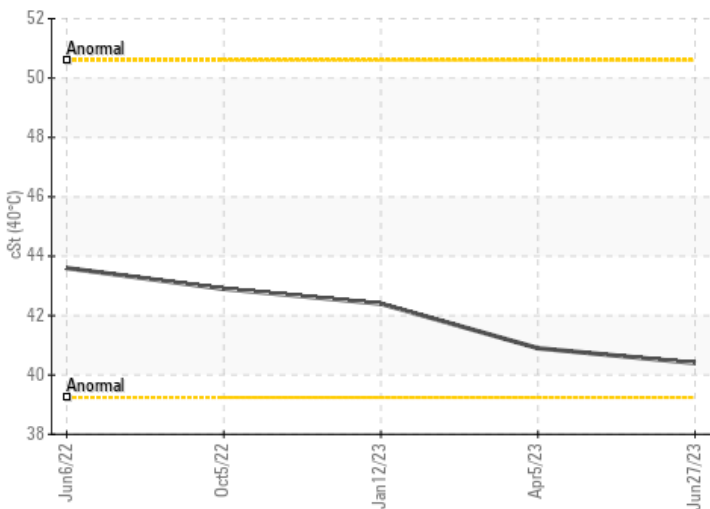
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

