

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L550 075036-1825 - Hydraulic System

Sample No: LH

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH	---	---	---
Date d'échant.	20 Dec 2023	---	---	---
Heures de la Machine	545	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Not Changed	---	---	---
Statut de l'échant.	ABNORMAL	---	---	---

Sintra Inc. (division Ouest)

9975 rue de Chateaufort, Local B

Brossard, QC

CA J4Z 3V6

Contact: Service Manager

jonathan.smith@sintra.ca

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F:



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 46.8	---	---	---
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#### CONTAMINATION

Eau	%	NEG	---	---	---
Particules >4μ		● 63798	---	---	---
Particules >6μ		● 15480	---	---	---
Particules >14μ		● 220	---	---	---
ISO 4406:1999 (c)		23/21/15	---	---	---
Silicium	ppm	● 4	---	---	---
Sodium	ppm	● <1	---	---	---
Potassium	ppm	● 2	---	---	---

#### Diagnostic

The filter change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a moderate amount of silt (particulates < 14 microns in size) present in the oil. Additive levels indicate the addition of a different brand, or type of oil. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.



#### MÉTAUX D'USURE

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



#### ADDITIFS

Calcium	ppm	1415	---	---	---
Magnésium	ppm	● 5	---	---	---
Zinc	ppm	● 684	---	---	---
Phosphore	ppm	● 639	---	---	---
Baryum	ppm	● 0	---	---	---
Bore	ppm	● <1	---	---	---

Depot: SINBRO

Unique No: 5736091

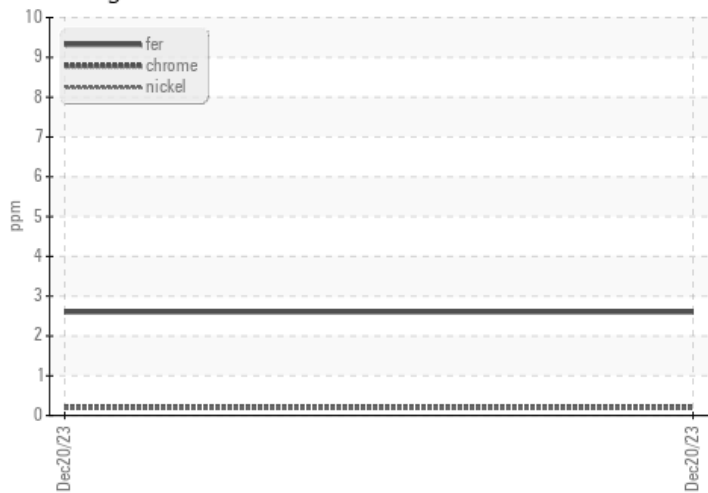
Signed: Kevin Marson

Report Date: 01 Mar 2024

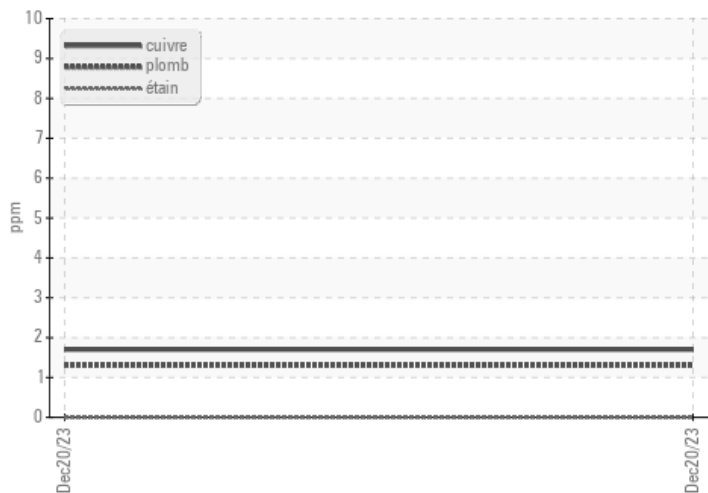


### GRAPHS

#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

