

LIEBHERR

CONSTRUCTION EQUIPMENT



[(365443)] LIEBHERR R966 054115-1783 - Hydraulic System

Sample No: LH0284950

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284950	LH0277605	---	---
Date d'échant.	29 Jan 2024	29 Nov 2023	---	---
Heures de la Machine	2854	0	---	---
Heures de l'huile	0	0	---	---
Huile changée	N/A	Not Changd	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

CON-DRAIN LTD.

30 FLORAL PARKWAY

CONCORD, ON

CA L4K 4R1

Contact: B BAXTER

B.BAXTER@CONDRAIN.COM

T:

F:



ÉTAT D'HUILE

Visc 40°C	cSt	41.0	41.4	---	---
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CONTAMINATION

Eau	%	NEG	NEG	---	---
Particules >4µ		10654	13324	---	---
Particules >6µ		401	3383	---	---
Particules >14µ		26	191	---	---
ISO 4406:1999 (c)		21/16/12	21/19/15	---	---
Silicium	ppm	3	3	---	---
Sodium	ppm	1	2	---	---
Potassium	ppm	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	38	35	---	---
Cuivre	ppm	3	3	---	---
Plomb	ppm	<1	<1	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	<1	<1	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	0	0	---	---
Nickel	ppm	<1	0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	<1	<1	---	---
Manganèse	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	874	874	---	---
Magnésium	ppm	3	2	---	---
Zinc	ppm	638	634	---	---
Phosphore	ppm	537	530	---	---
Baryum	ppm	0	<1	---	---
Bore	ppm	<1	<1	---	---

Depot: CON30CON

Unique No: 5721623

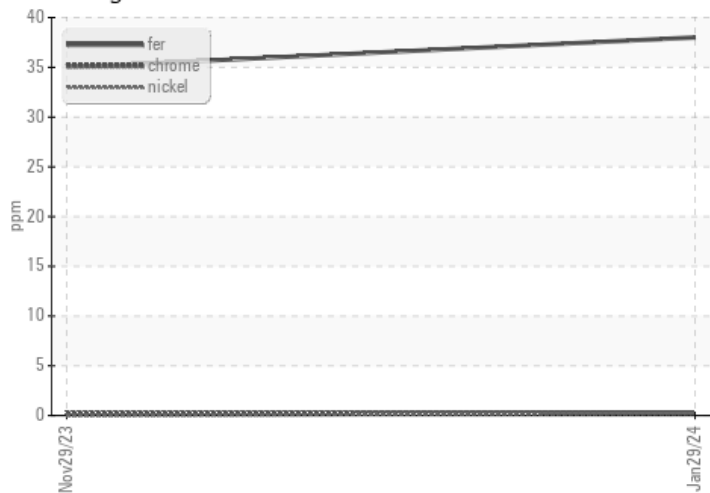
Signed: Wes Davis

Report Date: 01 Feb 2024

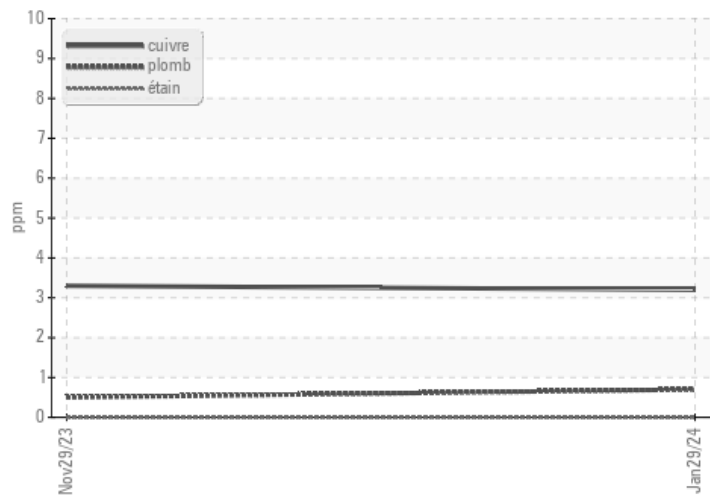


GRAPHS

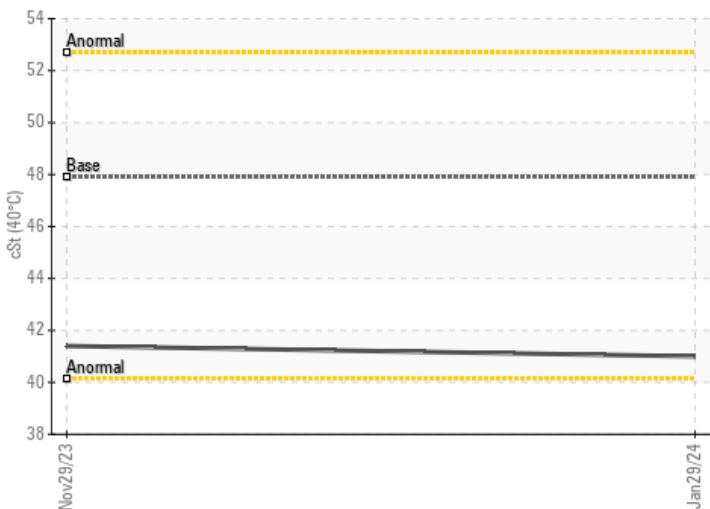
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

