

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LR636 018081-1275 - Hydraulic System

Sample No: LH0216092

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0216092	LH0239351	---	---
Date d'échant.	15 Feb 2024	01 Sep 2022	---	---
Heures de la Machine	5913	4366	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Changd	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	● 43.4	● 44.7	---	---
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CONTAMINATION

Eau	%	NEG	NEG	---	---
Particules >4µ		● 7405	● 2362	---	---
Particules >6µ		● 687	● 654	---	---
Particules >14µ		● 41	● 58	---	---
ISO 4406:1999 (c)		20/17/13	18/17/13	---	---
Silicium	ppm	● 1	● 1	---	---
Sodium	ppm	● 4	● 4	---	---
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	● 8	● 4	---	---
Cuivre	ppm	● 20	● 12	---	---
Plomb	ppm	● 2	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 1	● <1	---	---
Chrome	ppm	● <1	● 0	---	---
Molybdène	ppm	● 0	● <1	---	---
Nickel	ppm	● <1	● 0	---	---
Titane	ppm	● 0	● 0	---	---
Argent	ppm	● 0	● 0	---	---
Manganèse	ppm	● 0	● <1	---	---
Vanadium	ppm	● 0	● 0	---	---



ADDITIFS

Calcium	ppm	● 155	● 273	---	---
Magnésium	ppm	● 4	● 5	---	---
Zinc	ppm	● 629	● 542	---	---
Phosphore	ppm	● 508	● 433	---	---
Baryum	ppm	● 0	● 0	---	---
Bore	ppm	● 0	● <1	---	---

Depot: CON30CON

Unique No: 5733777

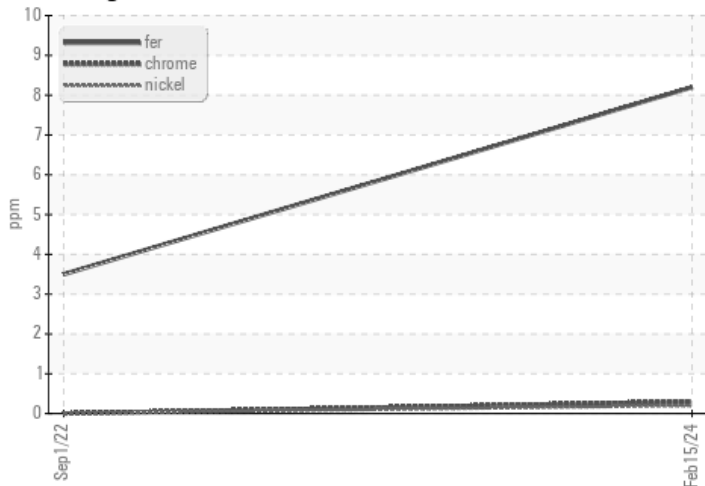
Signed: Wes Davis

Report Date: 21 Feb 2024

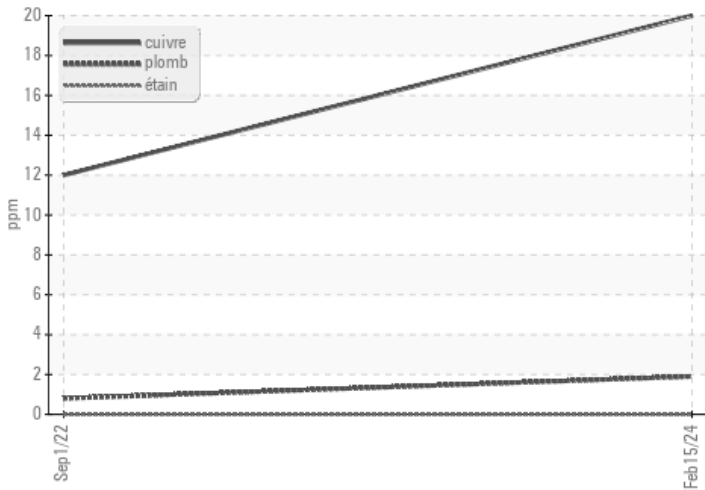


GRAPHS

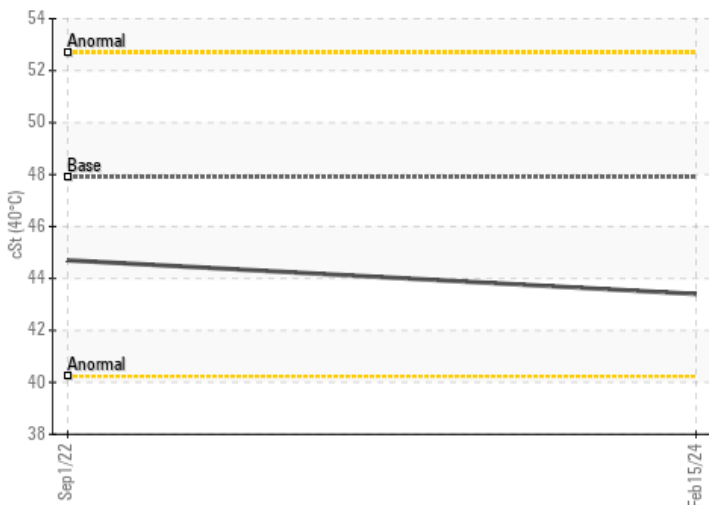
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

