

LIEBHERR

CONSTRUCTION EQUIPMENT



[(366970)] LIEBHERR L556 066890-1826 - Hydraulic System

Sample No: LH0265575

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265575	---	---	---
Date d'échant.	03 Nov 2023	---	---	---
Heures de la Machine	9032	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Not Chngd	---	---	---
Statut de l'échant.	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	● 44.4	---	---	---
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T:
F:



CONTAMINATION

Eau	%	NEG	---	---	---
Particules >4µ		● 885	---	---	---
Particules >6µ		● 148	---	---	---
Particules >14µ		● 9	---	---	---
ISO 4406:1999 (c)		17/14/10	---	---	---
Silicium	ppm	● 4	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● <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	● 6	---	---	---
Cuivre	ppm	● 2	---	---	---
Plomb	ppm	● 6	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● 2	---	---	---
Chrome	ppm	● 3	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	<1	---	---	---
Manganèse	ppm	● 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

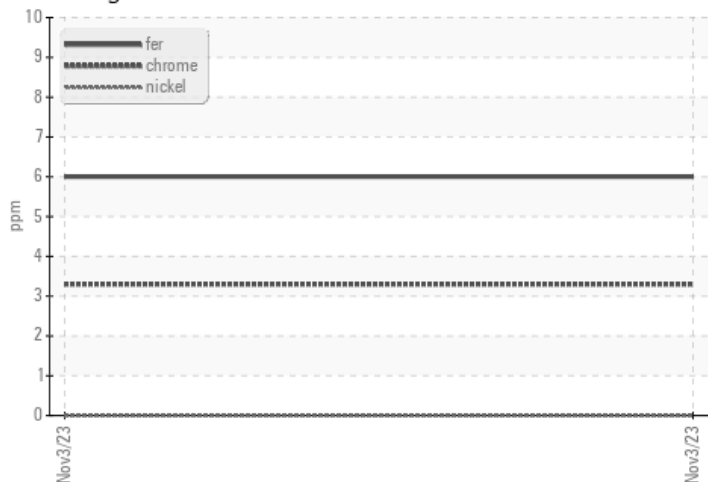
Calcium	ppm	● 793	---	---	---
Magnésium	ppm	● 3	---	---	---
Zinc	ppm	● 762	---	---	---
Phosphore	ppm	● 642	---	---	---
Baryum	ppm	● <1	---	---	---
Bore	ppm	● <1	---	---	---

Depot: EACNAI
Unique No: 5682643
Signed: Wes Davis
Report Date: 22 Nov 2023

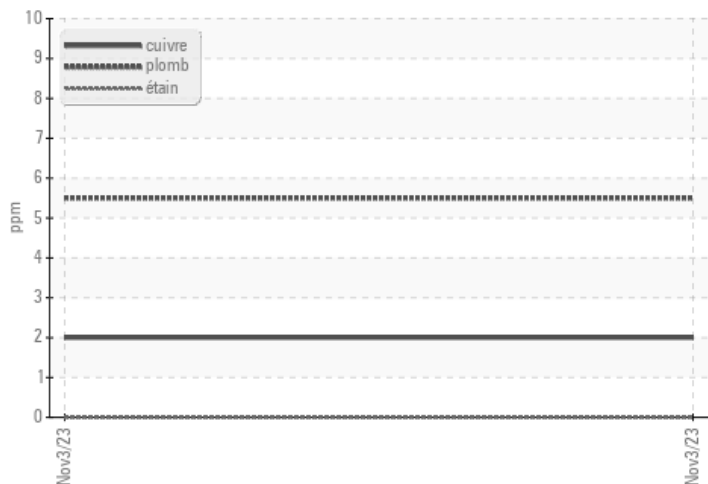


GRAPHS

Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

