



LIEBHERR

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

LIEBHERR 00770

Composant

Système hydraulique

Fluide

CX 10W (--- GAL)

RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		LH0246593	---	---
Date d'échant.		Client Info		28 Jun 2023	---	---
Âge d la Machine	hrs	Client Info		15763	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		Not Changd	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

USURE

Les taux d'usure de tous les composants sont normaux.

Fer	ppm	ASTM D5185(m)	>20	8	---	---
Chrome	ppm	ASTM D5185(m)	>10	<1	---	---
Nickel	ppm	ASTM D5185(m)	>10	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)		0	---	---
Aluminium	ppm	ASTM D5185(m)	>10	2	---	---
Plomb	ppm	ASTM D5185(m)	>10	<1	---	---
Cuivre	ppm	ASTM D5185(m)	>75	3	---	---
Étain	ppm	ASTM D5185(m)	>10	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

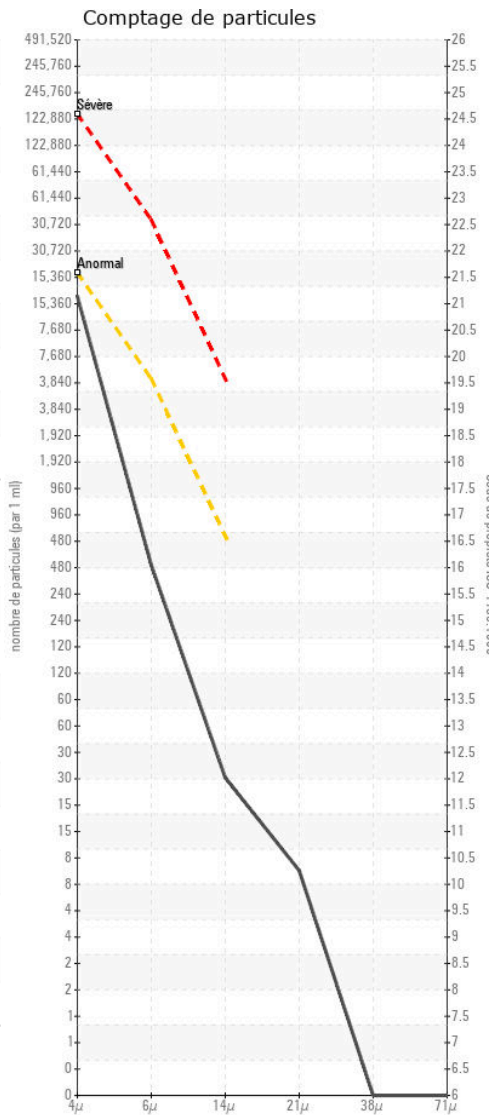
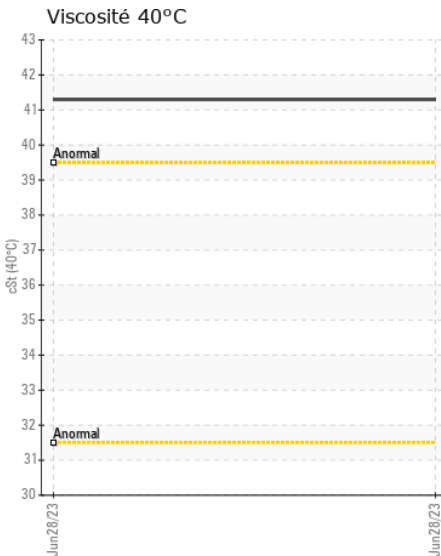
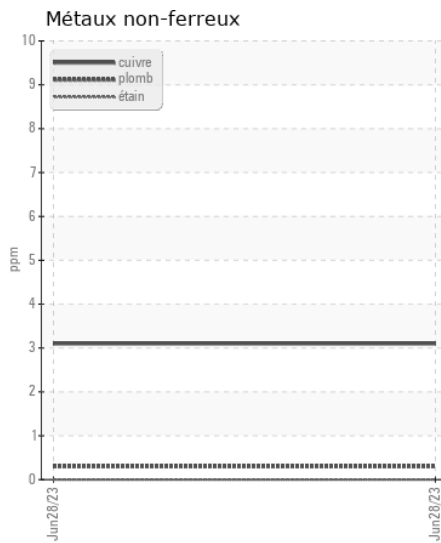
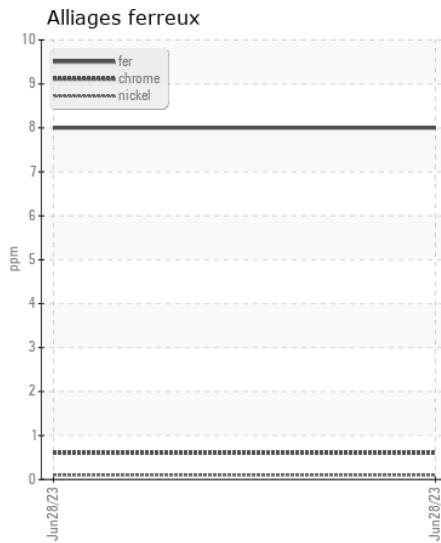
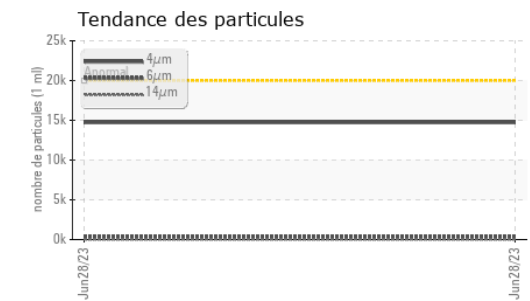
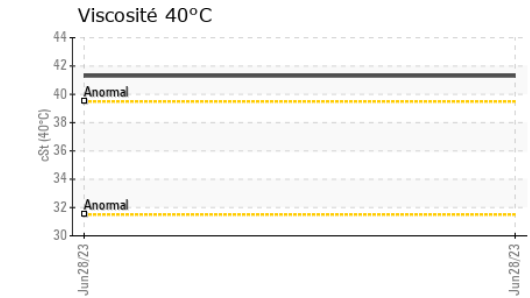
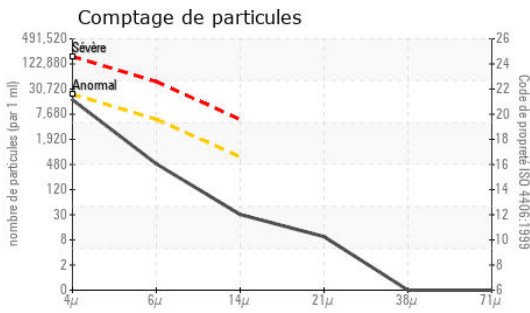
La propreté du système est acceptable pour votre objectif de propreté ISO 4406. La propreté du système et du fluide est acceptable.

Silicium	ppm	ASTM D5185(m)	>20	9	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Particules >4µ		ASTM D7647	>20000	14732	---	---
Particules >6µ		ASTM D7647	>5000	436	---	---
Particules >14µ		ASTM D7647	>640	27	---	---
Particules >21µ		ASTM D7647	>160	8	---	---
Particules >38µ		ASTM D7647	>40	0	---	---
Particules >71µ		ASTM D7647	>10	0	---	---
Propreté de l'huile		ISO 4406 (c)	>21/19/16	21/16/12	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.1	NEG	---	---

ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		2	---	---
Bore	ppm	ASTM D5185(m)		4	---	---
Baryum	ppm	ASTM D5185(m)		0	---	---
Molybdène	ppm	ASTM D5185(m)		1	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)		13	---	---
Calcium	ppm	ASTM D5185(m)		2752	---	---
Phosphore	ppm	ASTM D5185(m)		879	---	---
Zinc	ppm	ASTM D5185(m)		837	---	---
Soufre	ppm	ASTM D5185(m)		2999	---	---
Visc 40°C	cSt	ASTM D7279(m)		41.3	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Cooperative Forestière Du Haut ST-Maurice (CFHSM)
N° d'échantillon : LH0246593 **Reçu** : 05 Jul 2023 2399 Route 155 Sud
N° de laboratoire : 02568015 **Diagnostiqué** : 06 Jul 2023 La Tuque, QC
Numéro unique : 5605061 **Diagnostiqueur** : Wes Davis CA G9X 3N8
Analyse : MOB 1 (Additional Tests: PrtCount) Contact: Eric Bilodeau
 eric.bilodeau@lino.com

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.

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