



LIEBHERR

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Identité de la machine
LIEBHERR LH50M 074503-1203
 Composant
Boîte d'engrenages
 Fluide
GEAR OIL SAE 75W90 (--- 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		LH0135272	---	---
Date d'échant.		Client Info		01 Dec 2023	---	---
Âge d la Machine	hrs	Client Info		39395	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		Changed	---	---
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)	>200	21	---	---
Chrome	ppm	ASTM D5185(m)	>10	0	---	---
Nickel	ppm	ASTM D5185(m)	>10	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)		<1	---	---
Aluminium	ppm	ASTM D5185(m)	>25	<1	---	---
Plomb	ppm	ASTM D5185(m)	>50	<1	---	---
Cuivre	ppm	ASTM D5185(m)	>200	1	---	---
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

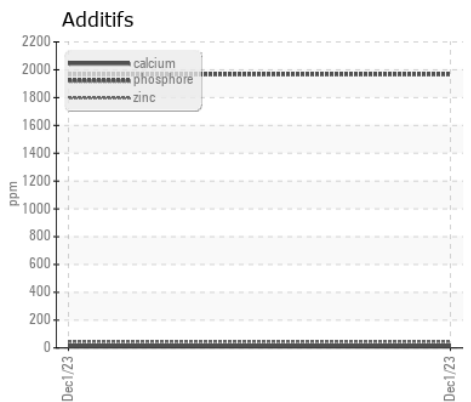
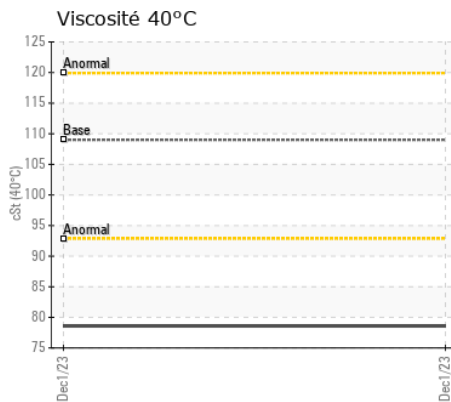
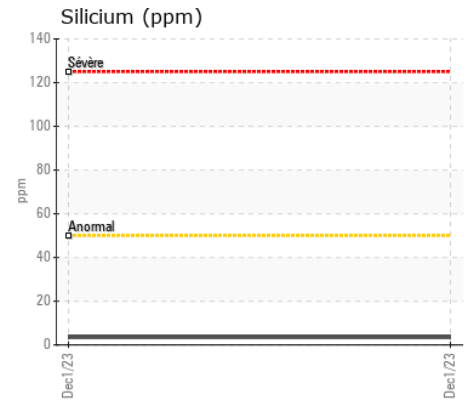
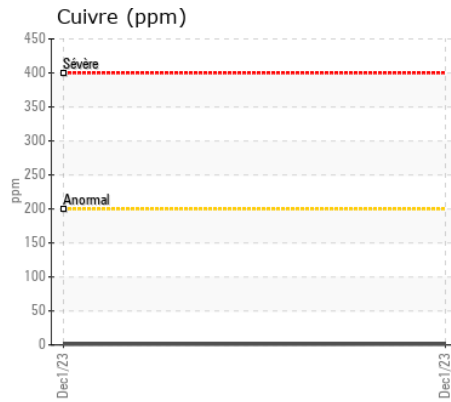
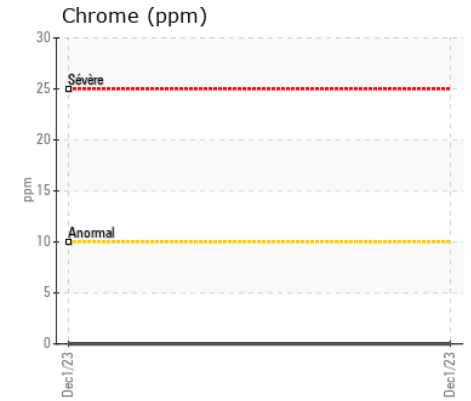
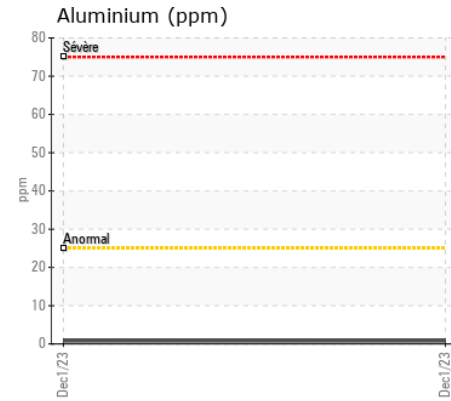
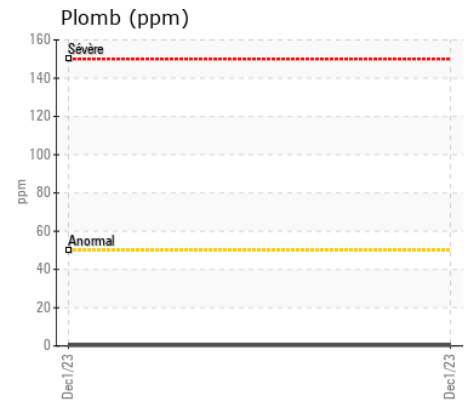
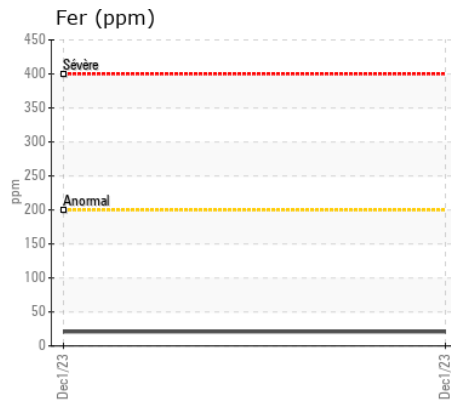
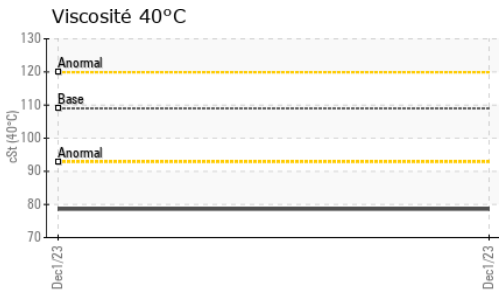
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>50	4	---	---
Potassium	ppm	ASTM D5185(m)	>20	3	---	---
L'eau		WC Method	>0.2	NEG	---	---
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*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		5	---	---
Bore	ppm	ASTM D5185(m)	400	64	---	---
Baryum	ppm	ASTM D5185(m)	200	2	---	---
Molybdène	ppm	ASTM D5185(m)	12	0	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)	12	7	---	---
Calcium	ppm	ASTM D5185(m)	150	14	---	---
Phosphore	ppm	ASTM D5185(m)	1650	1967	---	---
Zinc	ppm	ASTM D5185(m)	125	45	---	---
Soufre	ppm	ASTM D5185(m)	22500	20575	---	---
Visc 40°C	cSt	ASTM D7279(m)	109	78.6	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Cooperative Forestiere Du Haut ST-Maurice (CFHSM)
N° d'échantillon : LH0135272 **Reçu** : 08 Dec 2023 2399 Route 155 Sud
N° de laboratoire : 02601941 **Diagnostiqué** : 09 Dec 2023 La Tuque, QC
Numéro unique : 5695026 **Diagnostiqueur** : Wes Davis CA G9X 3N8
Analyse : MOBCE (Additional Tests: Visual) Contact:

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.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

T:
F: