



LIEBHERR

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Identité de la machine
LIEBHERR LH30M 145455-1253
 Composant
Entraînement de tourelle
 Fluide
LIEBHERR GEAR BASIC 90 LS (--- 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		LH0270068	---	---
Date d'échant.		Client Info		10 Jul 2023	---	---
Âge d la Machine	hrs	Client Info		532	---	---
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)	>1450	89	---	---
Chrome	ppm	ASTM D5185(m)	>11	<1	---	---
Nickel	ppm	ASTM D5185(m)	>3	0	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)		0	---	---
Aluminium	ppm	ASTM D5185(m)	>4	1	---	---
Plomb	ppm	ASTM D5185(m)	>4	2	---	---
Cuivre	ppm	ASTM D5185(m)	>542	40	---	---
Étain	ppm	ASTM D5185(m)	>38	3	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

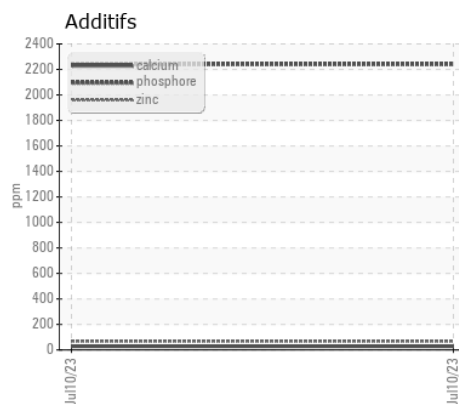
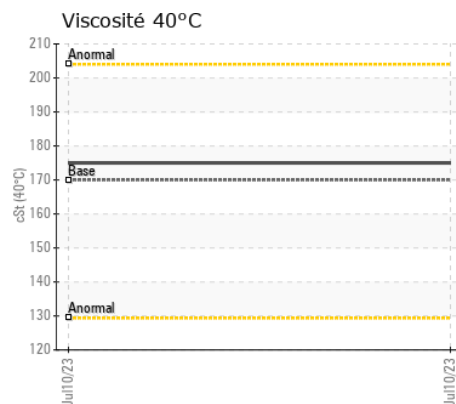
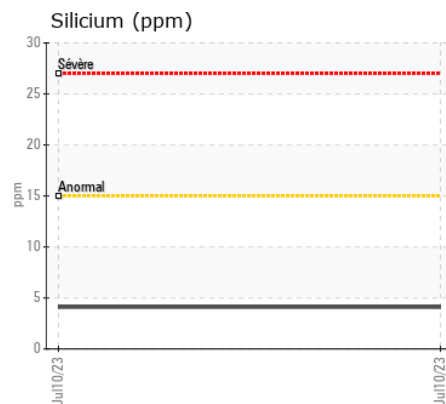
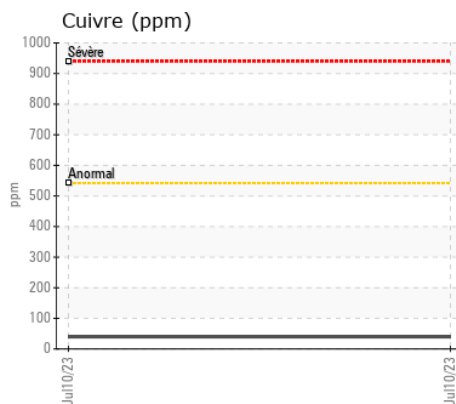
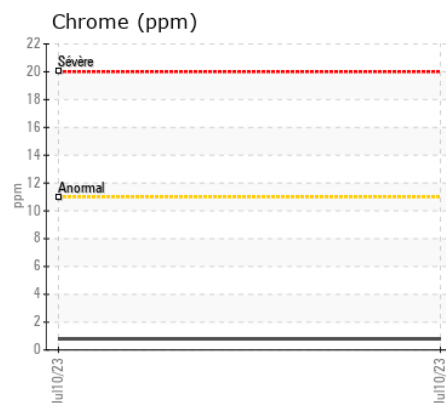
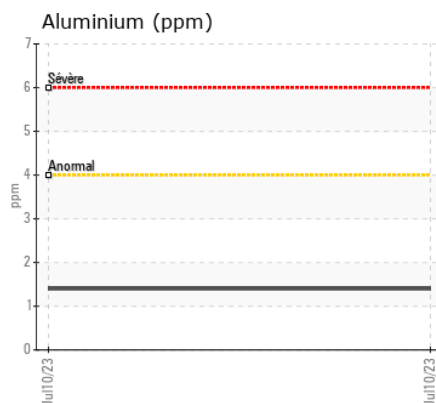
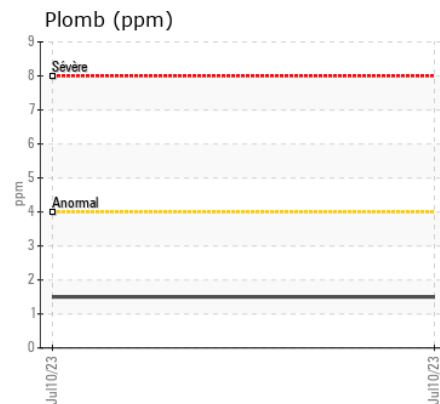
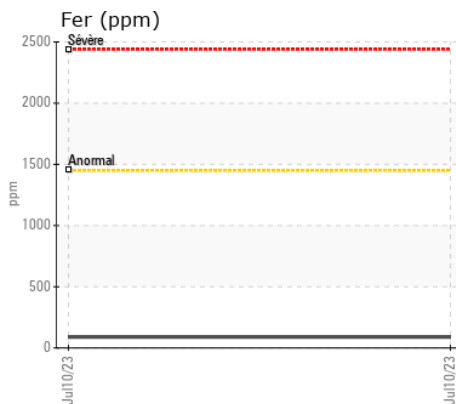
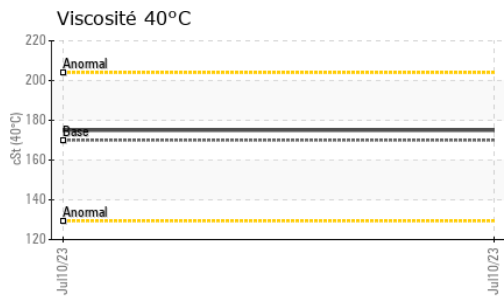
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>15	4	---	---
Potassium	ppm	ASTM D5185(m)	>20	1	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	VLITE	---	---
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)		6	---	---
Bore	ppm	ASTM D5185(m)	0	7	---	---
Baryum	ppm	ASTM D5185(m)	0	11	---	---
Molybdène	ppm	ASTM D5185(m)	0	0	---	---
Manganèse	ppm	ASTM D5185(m)	0	2	---	---
Magnésium	ppm	ASTM D5185(m)	<1	1	---	---
Calcium	ppm	ASTM D5185(m)	<1	28	---	---
Phosphore	ppm	ASTM D5185(m)	2143	2241	---	---
Zinc	ppm	ASTM D5185(m)	<1	68	---	---
Soufre	ppm	ASTM D5185(m)	23468	22772	---	---
Visc 40°C	cSt	ASTM D7279(m)	170	175	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 METAL EXPRESS (9055-2480 QUEBEC INC)
N° d'échantillon : LH0270068 **Reçu** : 14 Jul 2023
N° de laboratoire : 02570215 **Diagnostiqué** : 14 Jul 2023
Numéro unique : 5607261 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1

254 RUE RICHARD-AUDET
 ROXTON FALLS, QC
 CA J0H 1E0
 Contact: Service Manager

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.

T: (450)522-5650
 F: