



# LIEBHERR

## RAPPORT D'ANALYSE D'HUILE

USURE **NORMAL**

CONTAMINATION **NORMAL**

ÉTAT DU FLUIDE **NORMAL**



Identité de la machine

**LIEBHERR LH50M 145793-1216**

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		<b>LH</b>	LH0259745	---
Date d'échant.		Client Info		<b>04 Jul 2023</b>	17 May 2023	---
Âge d la Machine	hrs	Client Info		<b>2000</b>	1020	---
Âge de l'huile	hrs	Client Info		<b>0</b>	0	---
Âge du filtre	hrs	Client Info		<b>0</b>	0	---
Huile changée		Client Info		<b>N/A</b>	Changed	---
Filtre changé		Client Info		<b>N/A</b>	N/A	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---

### USURE

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

Fer	ppm	ASTM D5185(m)	>1450	<b>91</b>	72	---
Chrome	ppm	ASTM D5185(m)	>11	<b>&lt;1</b>	0	---
Nickel	ppm	ASTM D5185(m)	>3	<b>&lt;1</b>	0	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	---
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	<1	---
Plomb	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	<1	---
Cuivre	ppm	ASTM D5185(m)	>542	<b>40</b>	40	---
Étain	ppm	ASTM D5185(m)	>38	<b>2</b>	2	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	---

### CONTAMINATION

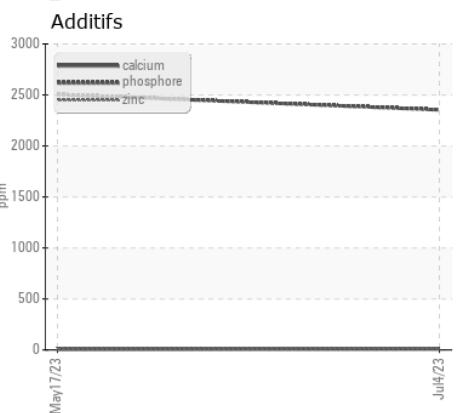
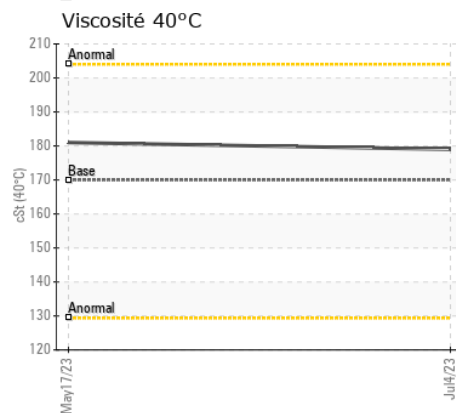
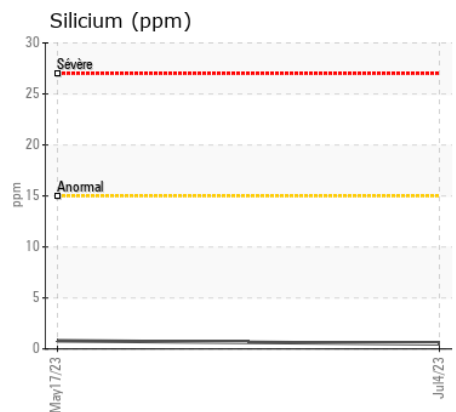
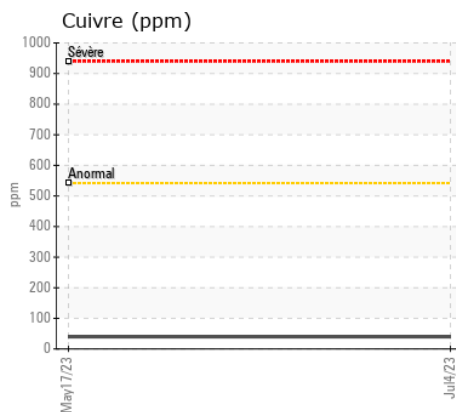
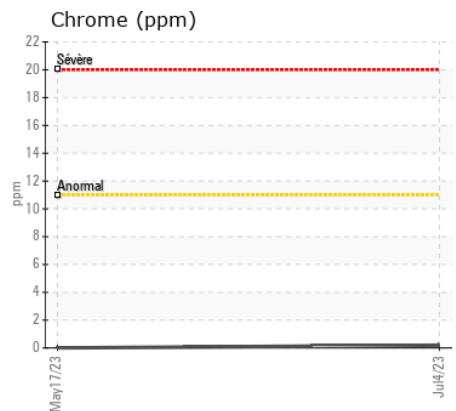
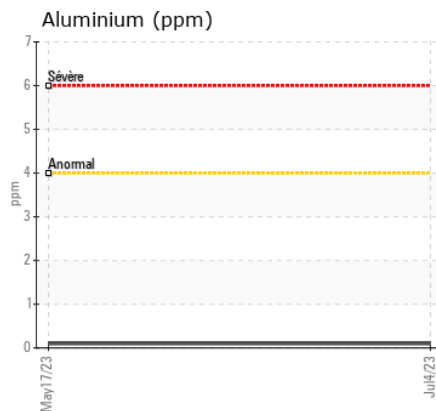
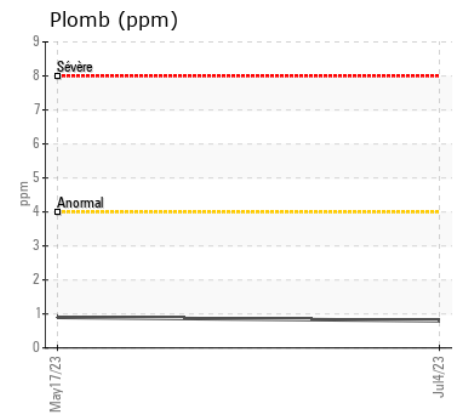
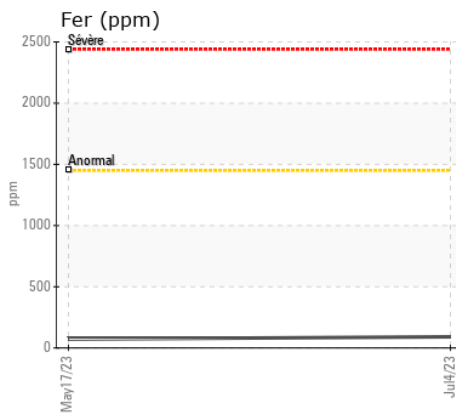
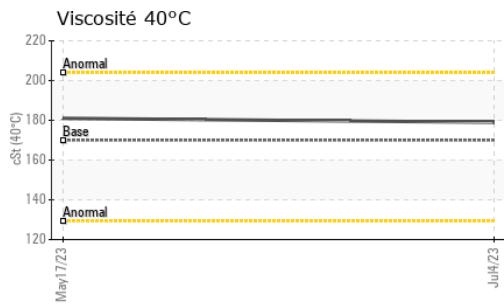
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	<1	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	1	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Débris	scalar	Visual*	NONE	<b>VLITE</b>	NONE	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	VLITE	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	---

### ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		<b>2</b>	2	---
Bore	ppm	ASTM D5185(m)	0	<b>1</b>	2	---
Baryum	ppm	ASTM D5185(m)	0	<b>1</b>	2	---
Molybdène	ppm	ASTM D5185(m)	0	<b>0</b>	0	---
Manganèse	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	1	---
Magnésium	ppm	ASTM D5185(m)	<1	<b>1</b>	<1	---
Calcium	ppm	ASTM D5185(m)	<1	<b>13</b>	9	---
Phosphore	ppm	ASTM D5185(m)	2143	<b>2354</b>	2505	---
Zinc	ppm	ASTM D5185(m)	<1	<b>14</b>	10	---
Soufre	ppm	ASTM D5185(m)	23468	<b>25615</b>	26798	---
Visc 40°C	cSt	ASTM D7279(m)	170	<b>179</b>	181	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : LH **Reçu** : 10 Jul 2023  
**N° de laboratoire** : 02568871 **Diagnostiqué** : 10 Jul 2023  
**Numéro unique** : 5605917 **Diagnostiqueur** : Kevin Marson  
**Analyse** : MOB 1

**PF Resolu Canada Inc.**  
 5850 avenue des jardins  
 La Dore, QC  
 CA G8J 1B4  
 Contact: Dominic Caron

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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F: