



# LIEBHERR

## RAPPORT D'ANALYSE D'HUILE

USURE **NORMAL**

CONTAMINATION **NORMAL**

ÉTAT DU FLUIDE **NORMAL**



Identité de la machine

**LIEBHERR LH22M 112532-1250**

Composant

**Différentiel Avant**

Fluid

**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>	LH0153188	LH0234212
Date d'échant.		Client Info		<b>11 Apr 2024</b>	05 Jul 2023	23 Sep 2022
Âge d la Machine	hrs	Client Info		<b>8000</b>	7001	5700
Âge de l'huile	hrs	Client Info		<b>0</b>	0	0
Âge du filtre	hrs	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>Changed</b>	Changed	Changed
Filtre changé		Client Info		<b>None</b>	None	N/A
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

### USURE

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

Fer	ppm	ASTM D5185(m)	>150	<b>46</b>	8	3
Chrome	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	0	0
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	0
Titane	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	0
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>5	<b>5</b>	<1	<1
Plomb	ppm	ASTM D5185(m)	>5	<b>0</b>	0	<1
Cuivre	ppm	ASTM D5185(m)	>125	<b>2</b>	1	0
Étain	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

### CONTAMINATION

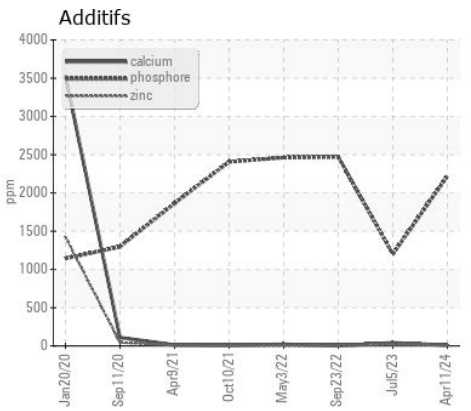
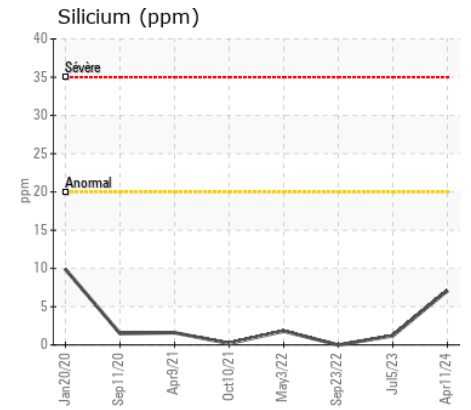
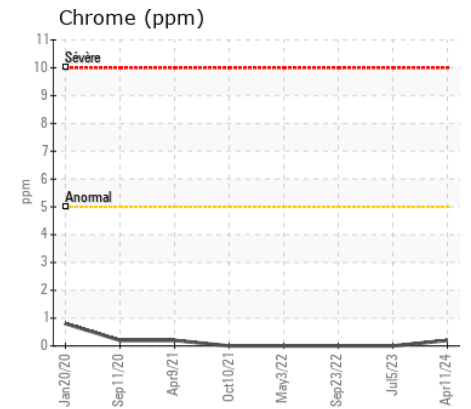
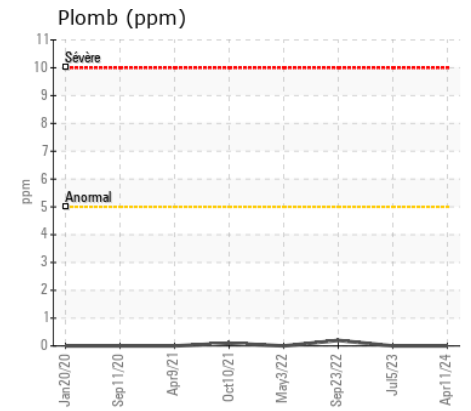
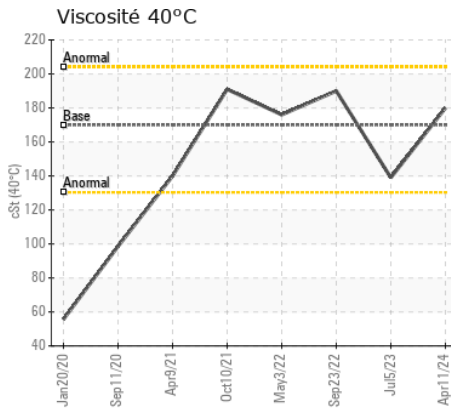
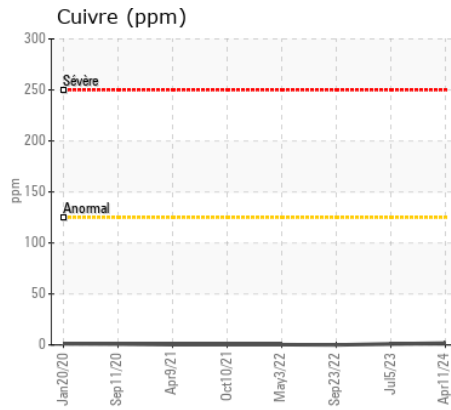
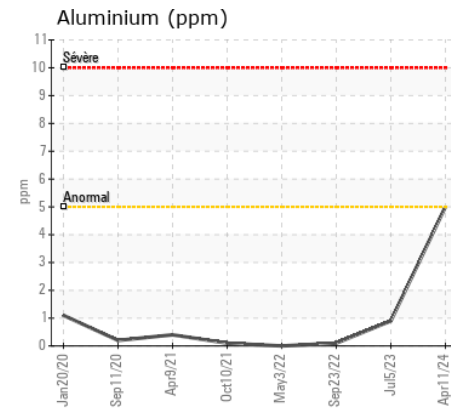
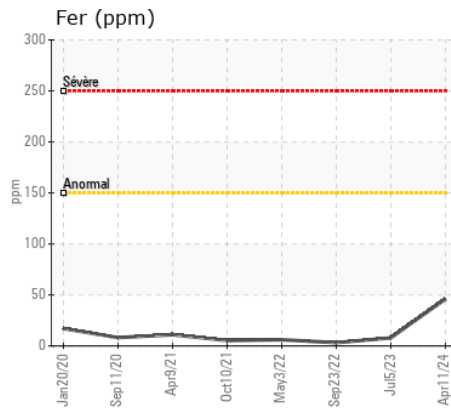
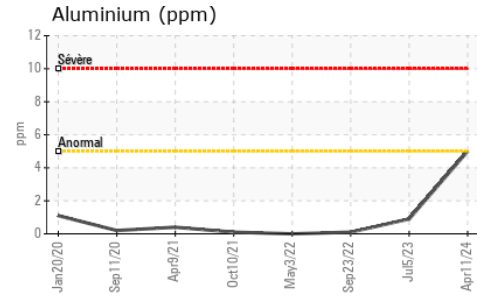
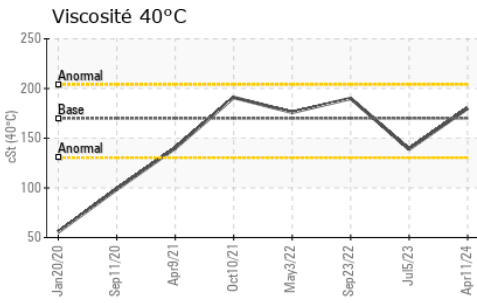
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>20	<b>7</b>	1	0
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	<1
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	NEG
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Débris	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	NEG

### ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		<b>4</b>	<1	<1
Bore	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	14	3
Baryum	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	0	0
Molybdène	ppm	ASTM D5185(m)	0	<b>0</b>	<1	0
Manganèse	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	<1	0
Magnésium	ppm	ASTM D5185(m)	<1	<b>1</b>	2	<1
Calcium	ppm	ASTM D5185(m)	<1	<b>10</b>	41	4
Phosphore	ppm	ASTM D5185(m)	2143	<b>2220</b>	1200	2471
Zinc	ppm	ASTM D5185(m)	<1	<b>8</b>	18	3
Soufre	ppm	ASTM D5185(m)	23468	<b>24694</b>	20740	26711
Visc 40°C	cSt	ASTM D7279(m)	170	<b>180</b>	139	190



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**N° d'échantillon** : LH

**N° de laboratoire** : 02628983

**Numéro unique** : 5762115

**Analyse** : MOB 1

**Reçu** : 15 Apr 2024

**Tested** : 16 Apr 2024

**Diagnostiqué** : 16 Apr 2024 - Kevin Marson

**CENTREM**

1125 DES PINS O.

ALMA, QC

CA G8B 7V7

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.

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

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