



# LIEBHERR

## RAPPORT D'ANALYSE D'HUILE

USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>



Identité de la machine  
**LIEBHERR LH22M 112532-1250**  
 Composant  
**Moyeu de roue Avant droit**  
 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>LH0153185</b>	LH0234210	LH0222099
Date d'échant.		Client Info		<b>05 Jul 2023</b>	23 Sep 2022	03 May 2022
Âge d la Machine	hrs	Client Info		<b>7001</b>	5700	5131
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>	N/A	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)	>650	<b>54</b>	86	142
Chrome	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	0	<1
Nickel	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	<1	<1
Titane	ppm	ASTM D5185(m)	>4	<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<b>&lt;1</b>	1	<1
Plomb	ppm	ASTM D5185(m)	>4	<b>0</b>	<1	0
Cuivre	ppm	ASTM D5185(m)	>60	<b>3</b>	4	4
Étain	ppm	ASTM D5185(m)	>4	<b>0</b>	0	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	LIGHT
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

### CONTAMINATION

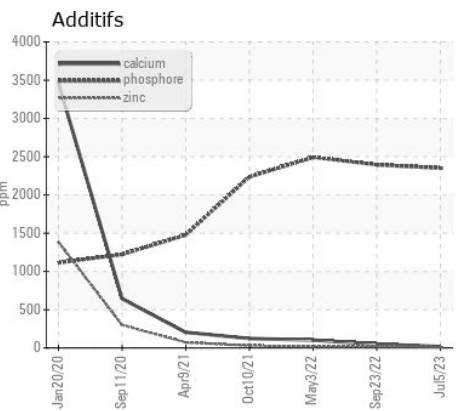
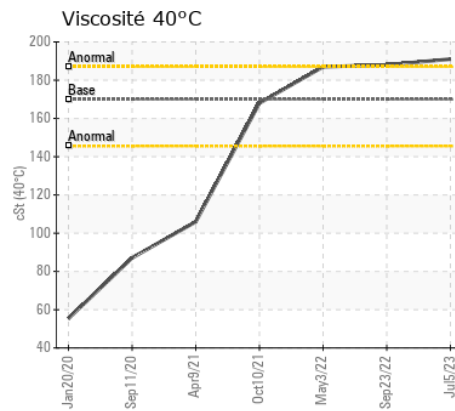
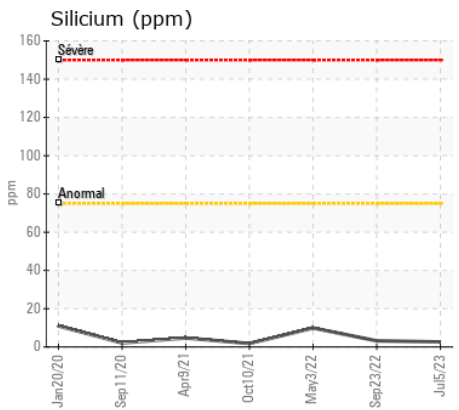
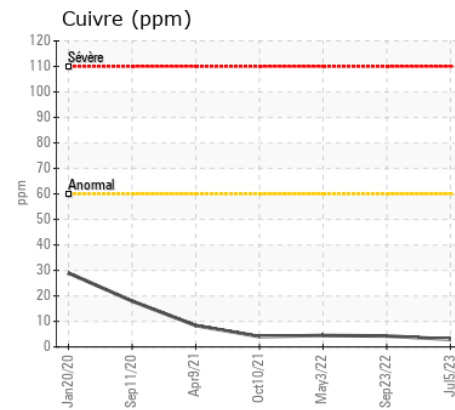
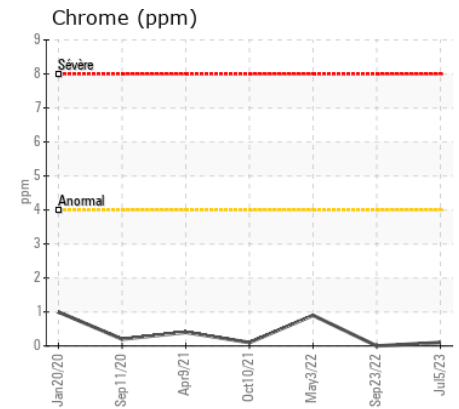
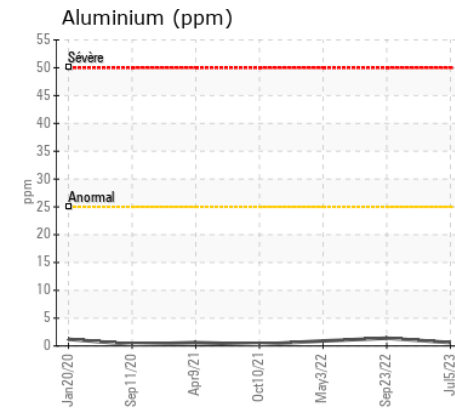
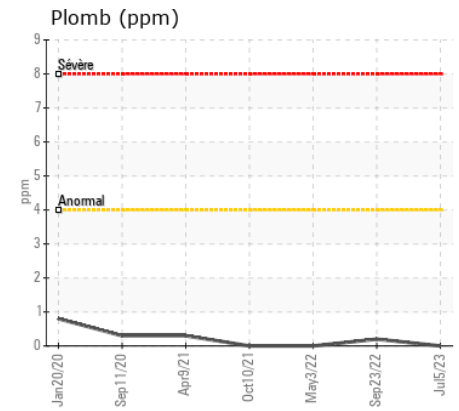
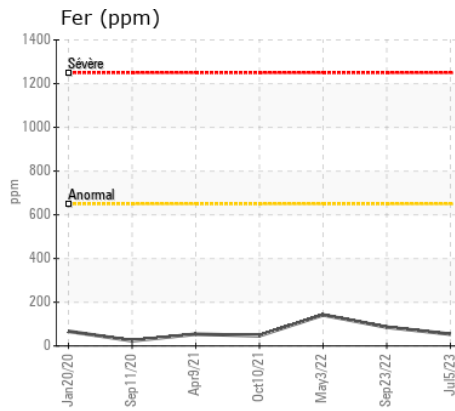
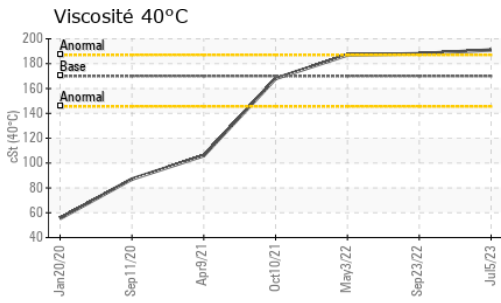
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>75	<b>3</b>	3	10
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	2
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Débris	scalar	Visual*	NONE	<b>NONE</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>6</b>	13	7
Bore	ppm	ASTM D5185(m)	0	<b>5</b>	10	19
Baryum	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	0	2
Molybdène	ppm	ASTM D5185(m)	0	<b>0</b>	0	<1
Manganèse	ppm	ASTM D5185(m)	0	<b>1</b>	3	1
Magnésium	ppm	ASTM D5185(m)	<1	<b>1</b>	2	2
Calcium	ppm	ASTM D5185(m)	<1	<b>17</b>	51	103
Phosphore	ppm	ASTM D5185(m)	2143	<b>2351</b>	2395	2492
Zinc	ppm	ASTM D5185(m)	<1	<b>10</b>	18	20
Soufre	ppm	ASTM D5185(m)	23468	<b>25221</b>	26639	27419
Visc 40°C	cSt	ASTM D7279(m)	170	<b>191</b>	188	187



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : LH0153185 **Reçu** : 10 Jul 2023  
**N° de laboratoire** : 02568855 **Diagnostiqueur** : 10 Jul 2023  
**Numéro unique** : 5605901 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOBCE ( Additional Tests: Visual )

**CENTREM**  
 1125 DES PINS O.  
 ALMA, QC  
 CA G8B 7V7  
 Contact: Service Manager

Pour discuter cetter 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: