



# LIEBHERR

## RAPPORT D'ANALYSE D'HUILE

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



Secteur  
**[586416]**  
 Identité de la machine  
**LIEBHERR L550 071468-1825**  
 Composant  
**Différentiel Arrière**  
 Fluide  
**GEAR OIL SAE 80W90 (--- 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>	LH0256193	---
Date d'échant.		Client Info		<b>26 Nov 2023</b>	24 May 2023	---
Âge d la Machine	hrs	Client Info		<b>2094</b>	955	---
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>Changed</b>	Changed	---
Filtre changé		Client Info		<b>N/A</b>	N/A	---
Statut de l'échant.				<b>NORMAL</b>	ABNORMAL	---

### USURE

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

Fer	ppm	ASTM D5185(m)	>1250	<b>145</b>	301	---
Chrome	ppm	ASTM D5185(m)	>6	<b>&lt;1</b>	2	---
Nickel	ppm	ASTM D5185(m)	>4	<b>2</b>	4	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Argent	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>35	<b>&lt;1</b>	1	---
Plomb	ppm	ASTM D5185(m)	>4	<b>2</b>	▲ 7	---
Cuivre	ppm	ASTM D5185(m)	>30	<b>63</b>	▲ 229	---
Étain	ppm	ASTM D5185(m)	>4	<b>4</b>	▲ 11	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	LIGHT	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	---

### CONTAMINATION

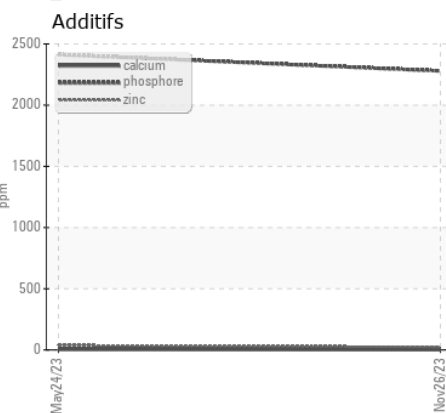
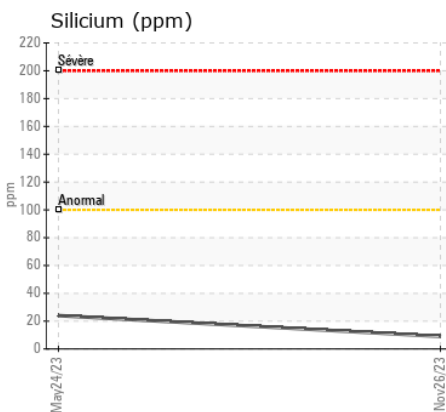
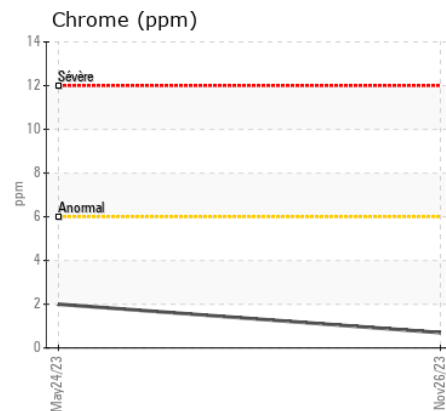
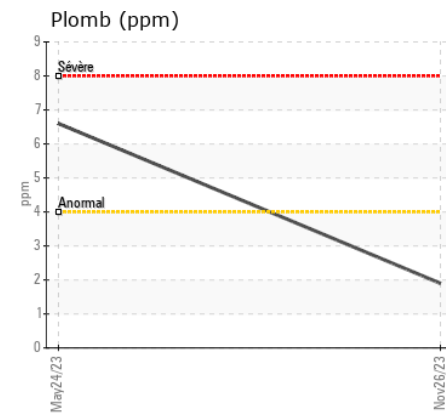
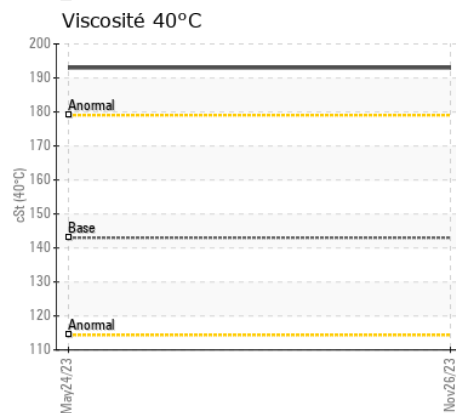
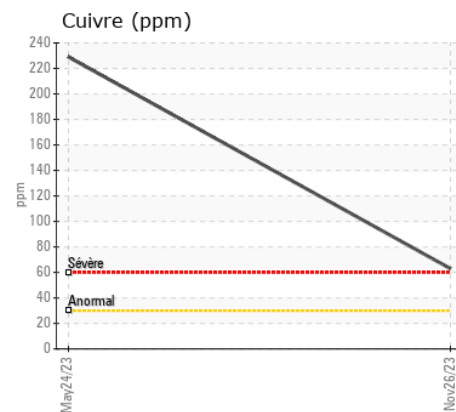
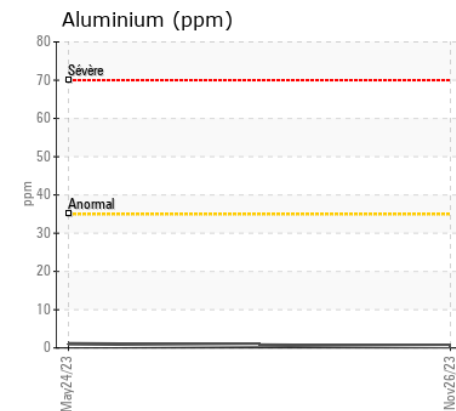
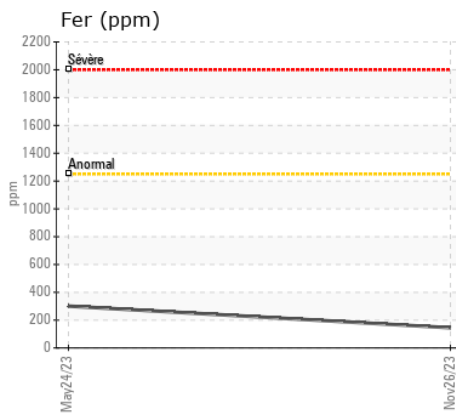
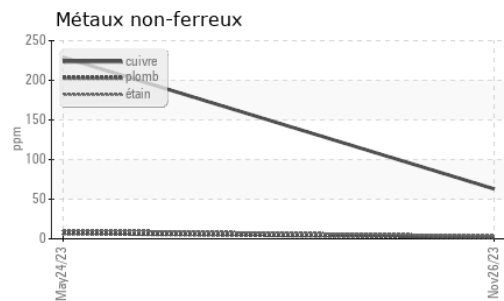
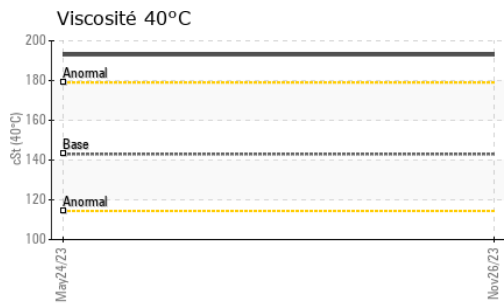
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>100	<b>9</b>	24	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	---
L'eau		WC Method	>.2	<b>NEG</b>	NEG	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Eau émulsifiée	scalar	Visual*	>.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)	>170	<b>2</b>	5	---
Bore	ppm	ASTM D5185(m)	400	<b>&lt;1</b>	<1	---
Baryum	ppm	ASTM D5185(m)	200	<b>0</b>	0	---
Molybdène	ppm	ASTM D5185(m)	12	<b>0</b>	0	---
Manganèse	ppm	ASTM D5185(m)		<b>10</b>	36	---
Magnésium	ppm	ASTM D5185(m)	12	<b>0</b>	<1	---
Calcium	ppm	ASTM D5185(m)	150	<b>3</b>	6	---
Phosphore	ppm	ASTM D5185(m)	1650	<b>2279</b>	2413	---
Zinc	ppm	ASTM D5185(m)	125	<b>23</b>	38	---
Soufre	ppm	ASTM D5185(m)	22500	<b>25188</b>	26642	---
Visc 40°C	cSt	ASTM D7279(m)	143	<b>193</b>	193	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : LH  
**N° de laboratoire** : 02599038  
**Reçu** : 27 Nov 2023  
**Numéro unique** : 5684118  
**Diagnostiqueur** : Kevin Marson  
**Analyse** : MOB 1

**REVALORISATION TPOL INC.**  
 215 RUE DAMASE BRETON  
 ST.LAMBERT DE LAUZON, QC  
 CA G0S 2W0  
 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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F: