



# 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 LH30M 145455-1253**  
 Composant  
**Transmission Manuelle**  
 Fluide  
**PETRO CANADA 10W30 (--- 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>LH0270069</b>	---	---
Date d'échant.		Client Info		<b>10 Jul 2023</b>	---	---
Âge d la Machine	hrs	Client Info		<b>532</b>	---	---
Âge de l'huile	hrs	Client Info		<b>0</b>	---	---
Âge du filtre	hrs	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>Changed</b>	---	---
Filtre changé		Client Info		<b>N/A</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

### USURE

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

Fer	ppm	ASTM D5185(m)	>200	<b>19</b>	---	---
Chrome	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Argent	ppm	ASTM D5185(m)	>7	<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>25	<b>5</b>	---	---
Plomb	ppm	ASTM D5185(m)	>45	<b>1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>225	<b>26</b>	---	---
Étain	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

### CONTAMINATION

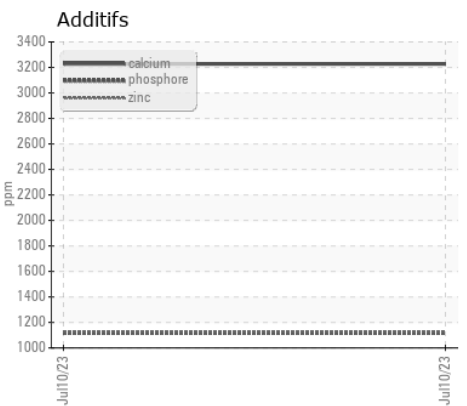
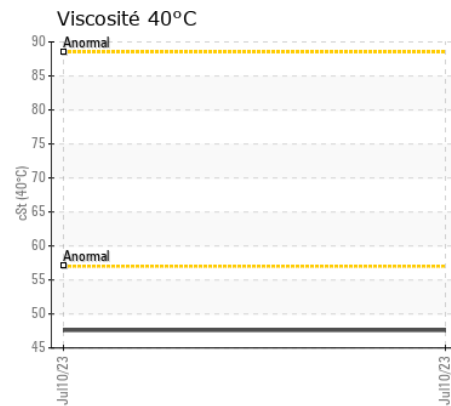
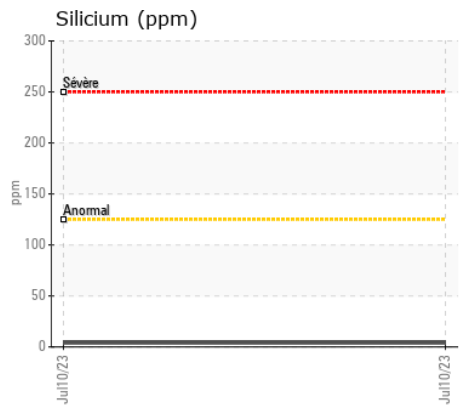
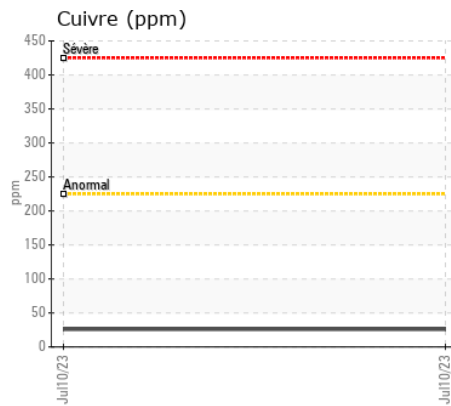
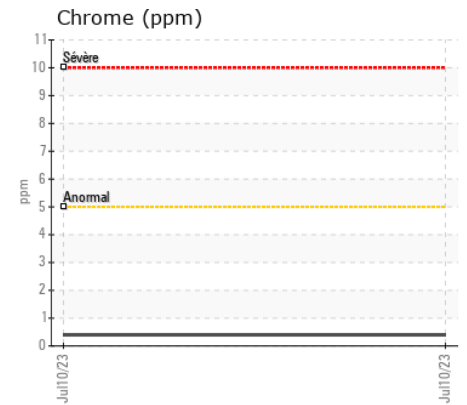
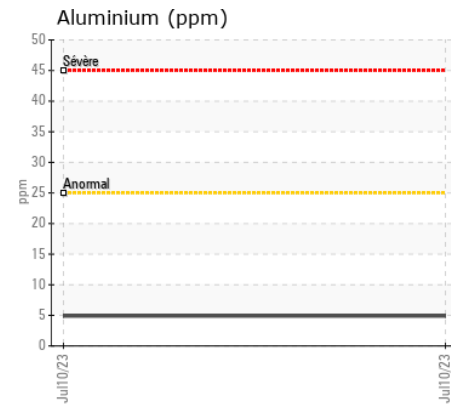
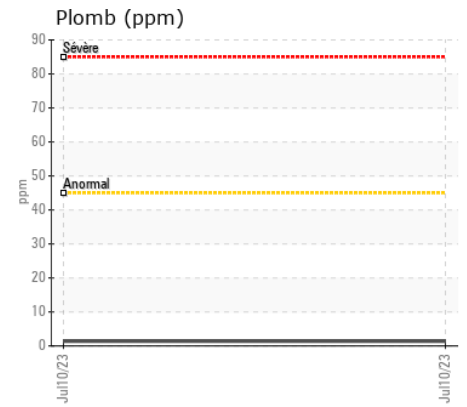
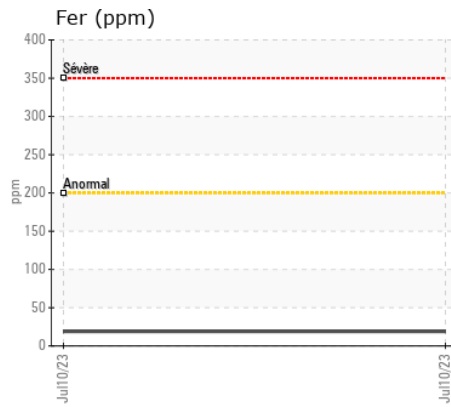
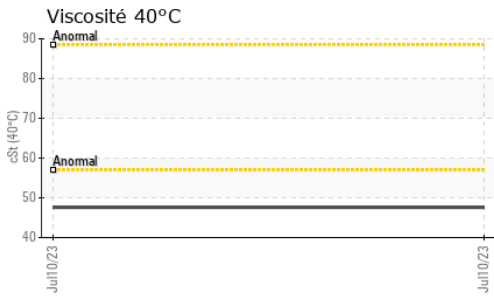
Il n'y a aucun indice de contamination dans le fluide.

Silicium	ppm	ASTM D5185(m)	>125	<b>4</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.1	<b>NEG</b>	---	---

### ÉTAT DU FLUIDE

La viscosité de le fluide est inférieure à la viscosité type, ce qui pourrait indiquer l'ajout d'un grade d'huile plus léger. L'état de le fluide est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		<b>54</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>6</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>1</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>30</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>10</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>3227</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>1117</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>1125</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>7692</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)		<b>47.6</b>	---	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 METAL EXPRESS (9055-2480 QUEBEC INC)  
**N° d'échantillon** : LH0270069 **Reçu** : 14 Jul 2023  
**N° de laboratoire** : 02570175 **Diagnostiqué** : 14 Jul 2023  
**Numéro unique** : 5607221 **Diagnostiqueur** : Kevin Marson  
**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.

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F: