



# 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 115141**

Composant

**Boîte de séparation**

Fluid

**PETRO CANADA TRAXON 75W90 SYNTHETIC (11 LTR)**

### 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>LH0279317</b>	LH0106185	---
Date d'échant.		Client Info		<b>20 Dec 2023</b>	13 Feb 2018	---
Âge d la Machine	hrs	Client Info		<b>6722</b>	657	---
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>	Not Changd	---
Filtre changé		Client Info		<b>N/A</b>	Not Changd	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---

### USURE

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

Fer	ppm	ASTM D5185(m)	>325	<b>17</b>	21	---
Chrome	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	---
Nickel	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	---
Argent	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Aluminium	ppm	ASTM D5185(m)	>5	<b>1</b>	<1	---
Plomb	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Cuivre	ppm	ASTM D5185(m)	>30	<b>10</b>	7	---
Étain	ppm	ASTM D5185(m)		<b>0</b>	0	---
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

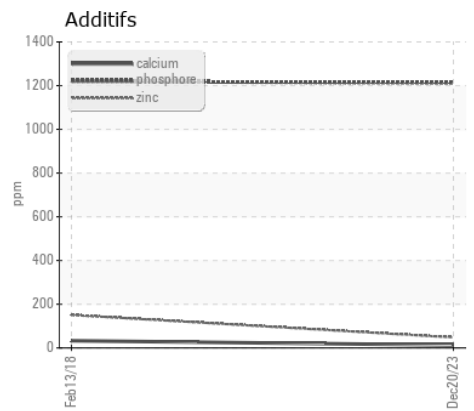
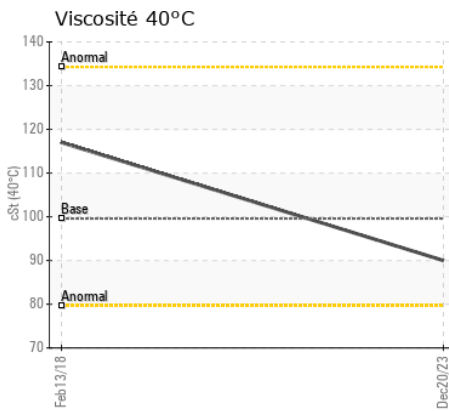
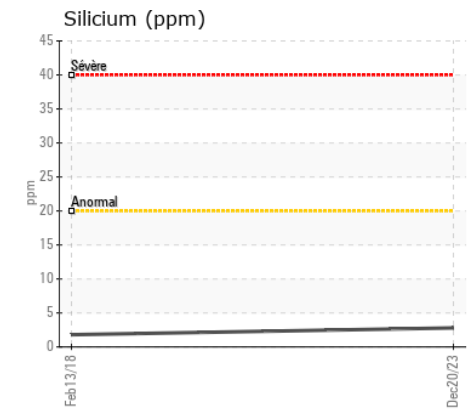
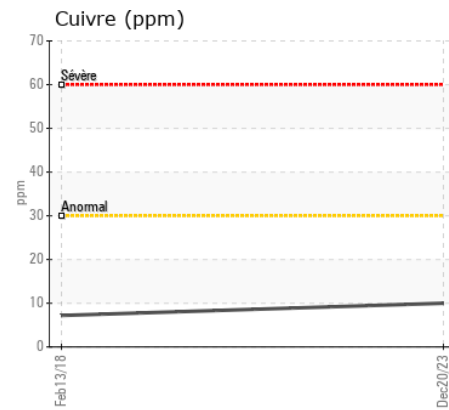
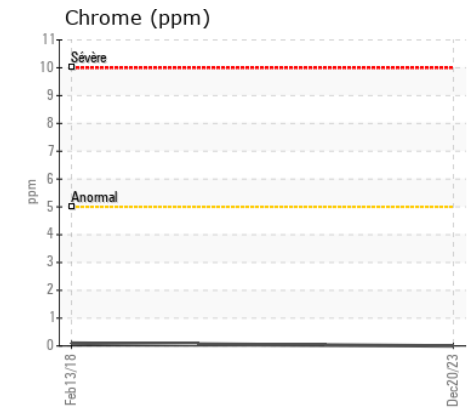
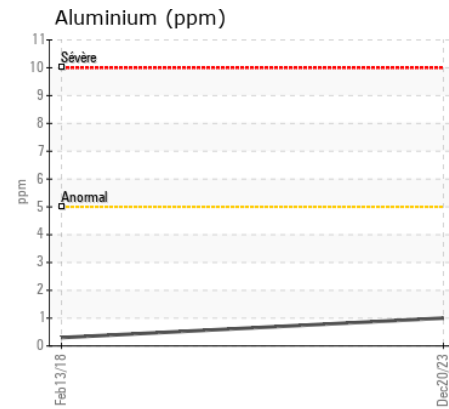
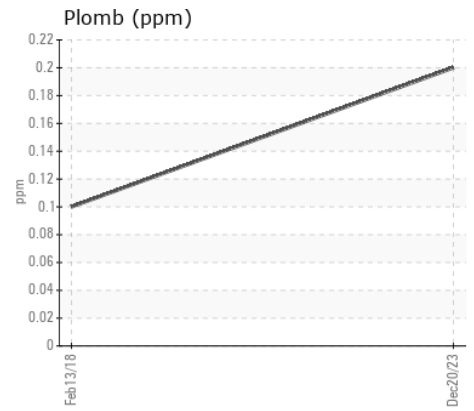
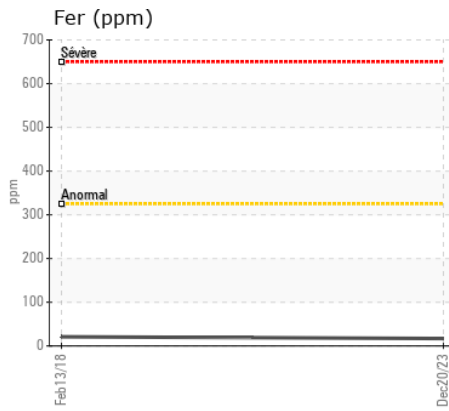
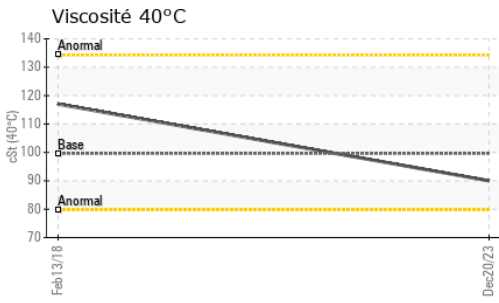
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>20	<b>3</b>	2	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	1	---
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	LIGHT	---
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*	>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>1</b>	2	---
Bore	ppm	ASTM D5185(m)	328	<b>266</b>	193	---
Baryum	ppm	ASTM D5185(m)	1	<b>0</b>	<1	---
Molybdène	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	2	---
Magnésium	ppm	ASTM D5185(m)	1	<b>3</b>	9	---
Calcium	ppm	ASTM D5185(m)	7	<b>13</b>	33	---
Phosphore	ppm	ASTM D5185(m)	1145	<b>1213</b>	1219	---
Zinc	ppm	ASTM D5185(m)	3	<b>48</b>	151	---
Soufre	ppm	ASTM D5185(m)	17909	<b>19807</b>	21786	---
Visc 40°C	cSt	ASTM D7279(m)	99.6	<b>90.0</b>	117	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : LH0279317  
**N° de laboratoire** : 02605420  
**Numéro unique** : 5698505  
**Analyse** : MOB 1

**Reçu** : 27 Dec 2023  
**Diagnostiqueur** : Wes Davis

**GEODEX**  
 20845 CHEMIN DE LA COTE NORD  
 BOISBRAND, QC  
 CA J7E 4H5  
 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.

T: (514)694-2200

F: