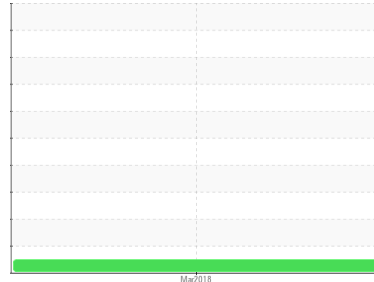




Identité de la machine  
**LIEBHERR LH50M 097459-1216**  
 Composant  
**Réducteur de couronne d'orient**  
 Fluide  
**IRVING HDH SAE 75W90 (10 LTR)**



**DIAGNOSTIC**

**Recommendation**

Resample at the next service interval to monitor.

**Usure**

All component wear rates are normal.

**Contamination**

There is no indication of any contamination in the oil.

**État Du Fluide**

The condition of the oil is acceptable for the time in service.

**INFORMATION SUR L'ÉCHANTILLON** methode limite/base actuel passé1 passé2

Numéro d'échant.	Client Info		<b>LH0122783</b>	---	---
Date d'échant.	Client Info		<b>22 Mar 2018</b>	---	---
Âge d la Machine	hrs	Client Info	<b>3673</b>	---	---
Âge de l'huile	hrs	Client Info	<b>0</b>	---	---
Huile changée	Client Info		<b>Not Changd</b>	---	---
Statut de l'échant.			<b>NORMAL</b>	---	---

**MÉTAUX D'USURE** methode limite/base actuel passé1 passé2

Fer	ppm	ASTM D5185(m)	>500	<b>9</b>	---	---
Chrome	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)		<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Plomb	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>35	<b>2</b>	---	---
Étain	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Antimoine	ppm	ASTM D5185(m)		<b>3</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Béryllium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Cadmium	ppm	ASTM D5185(m)		<b>0</b>	---	---

**ADDITIFS** methode limite/base actuel passé1 passé2

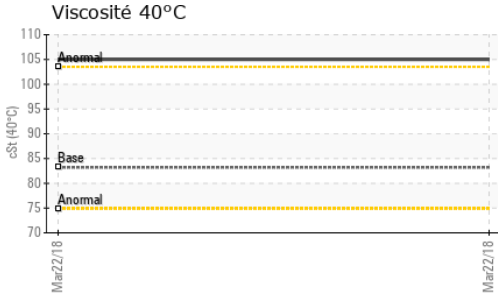
Bore	ppm	ASTM D5185(m)		<b>123</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>0</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>4</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>894</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>3</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>22884</b>	---	---
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---

**CONTAMINANTS** methode limite/base actuel passé1 passé2

Silicium	ppm	ASTM D5185(m)	>25	<b>&lt;1</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	---	---

**VISUEL** methode limite/base actuel passé1 passé2

Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---
Précipié	scalar	Visual*	NONE	<b>NONE</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	---	---
Eau libre	scalar	Visual*		<b>NEG</b>	---	---

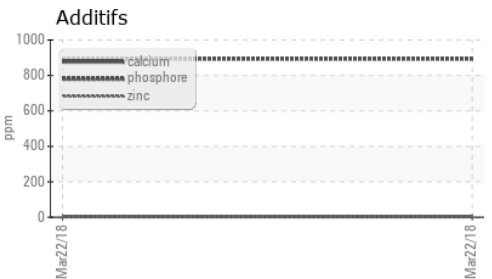
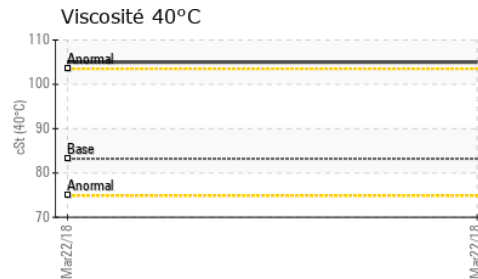
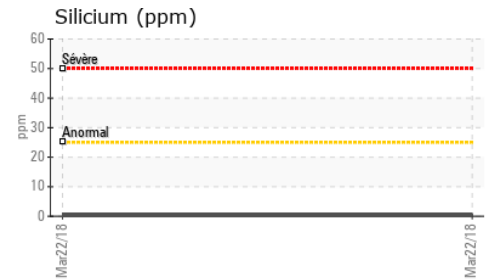
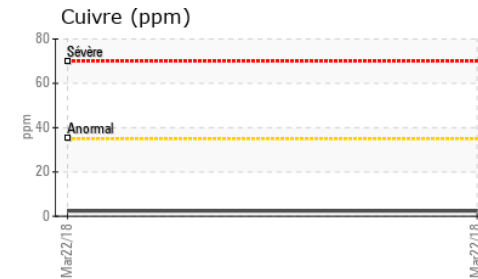
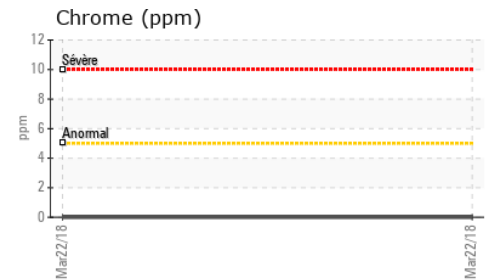
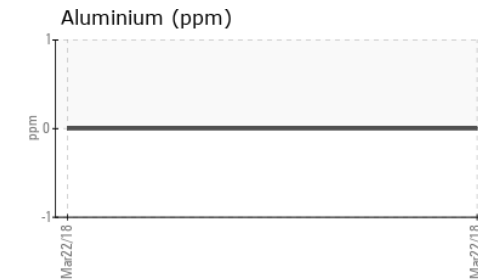
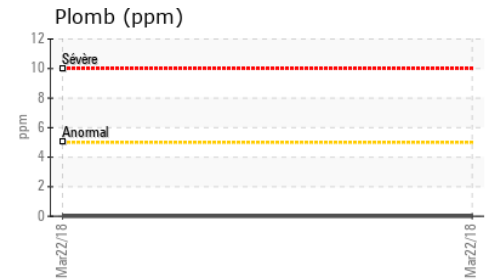
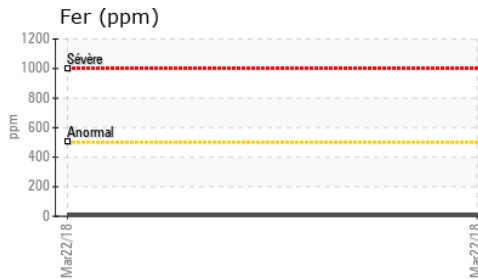


PROPRIÉTÉS DU FLUID		methode	limite/base	actuel	passé1	passé2
Visc 40°C	cSt	ASTM D7279(m)	83.2	<b>105</b>	---	---

IMAGES DE L'ÉCHANTILLON		methode	limite/base	actuel	passé1	passé2
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Coluer					no image	no image
Fond					no image	no image

**GRAPHIQUES**



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : LH0122783  
**N° de laboratoire** : 02209206  
**Numéro unique** : 4668329  
**Analyse** : MOB 1

**Reçu** : 10 Apr 2018  
**Diagnostiqué** : 10 Apr 2018  
**Diagnostiqueur** : Wes Davis

**J.D. Irving**  
 Truro Sawmill, 529 Valley Dale Road  
 Truro, NS  
 CA B2N 5C5  
 Contact: Sheldon Richardson  
 richardson.sheldon@jdirving.com  
 T: (902)890-9419  
 F:

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.