



# LIEBHERR

## RAPPORT D'ANALYSE D'HUILE

USURE **NORMAL**

CONTAMINATION **NORMAL**

ÉTAT DU FLUIDE **NORMAL**



Identité de la machine

**LIEBHERR LH30M 145455-1253**

Composant

**Moyeu de roue Avant gauche**

Fluide

**LIEBHERR GEAR BASIC 90 LS (--- GAL)**

### RECOMMANDATION

Confirm the source of the lubricant being utilized for top-up/fill.  
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>LH0270078</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)	>450	<b>30</b>	---	---
Chrome	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Argent	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>15	<b>1</b>	---	---
Plomb	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>75	<b>14</b>	---	---
Étain	ppm	ASTM D5185(m)		<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

### CONTAMINATION

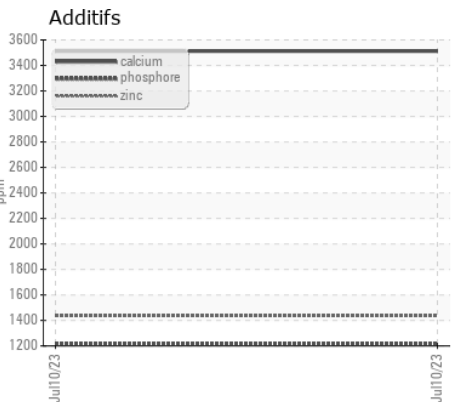
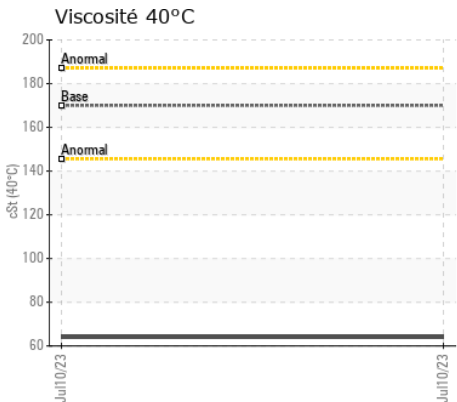
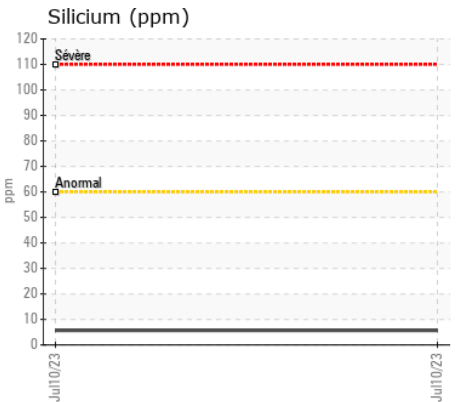
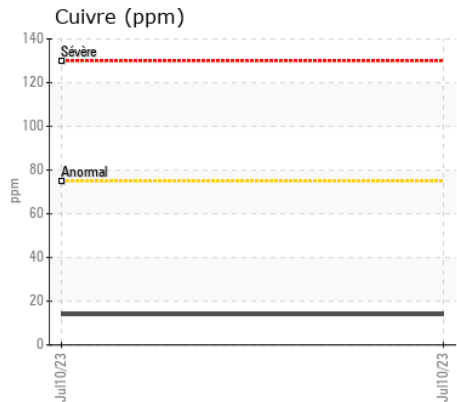
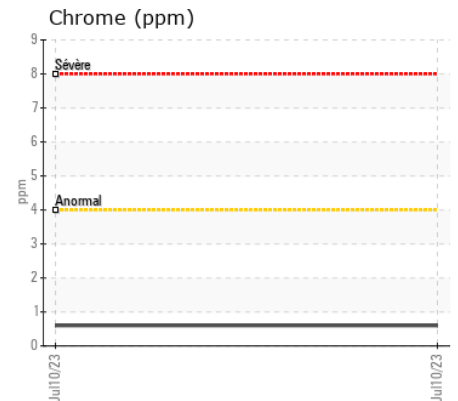
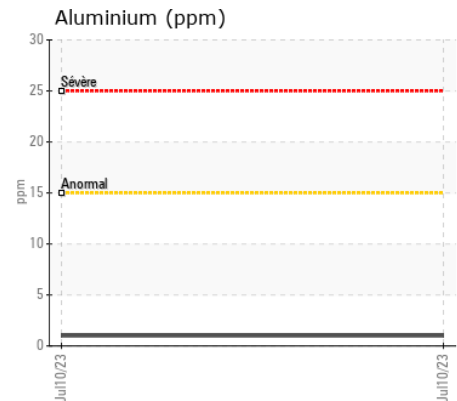
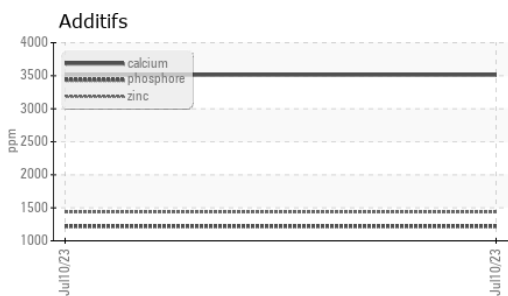
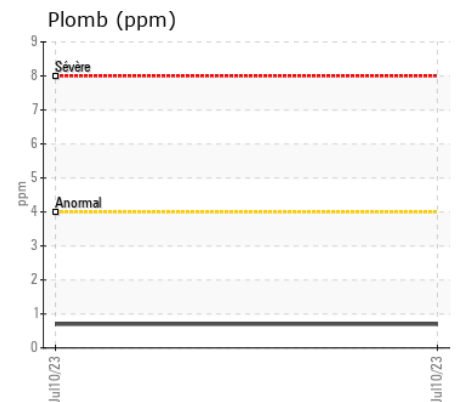
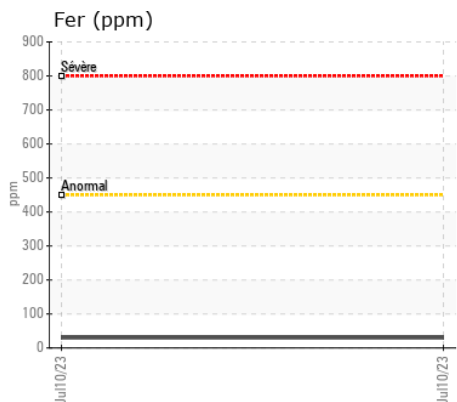
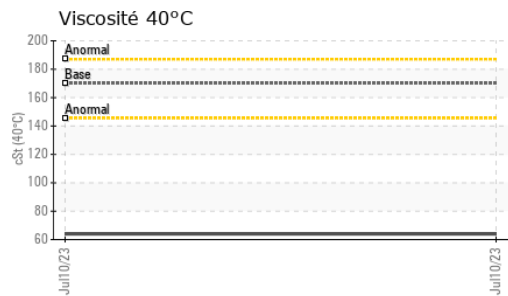
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>60	<b>6</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>NONE</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>	---	---

### ÉTAT DU FLUIDE

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. La viscosité de l'échantillon se situe dans la portée de l'SAE 80; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		<b>17</b>	---	---
Bore	ppm	ASTM D5185(m)	0	<b>97</b>	---	---
Baryum	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	---	---
Molybdène	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Manganèse	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	---	---
Magnésium	ppm	ASTM D5185(m)	<1	<b>10</b>	---	---
Calcium	ppm	ASTM D5185(m)	<1	<b>3512</b>	---	---
Phosphore	ppm	ASTM D5185(m)	2143	<b>1220</b>	---	---
Zinc	ppm	ASTM D5185(m)	<1	<b>1435</b>	---	---
Soufre	ppm	ASTM D5185(m)	23468	<b>2871</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	170	<b>64.0</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 METAL EXPRESS (9055-2480 QUEBEC INC)  
**N° d'échantillon** : LH0270078 **Reçu** : 14 Jul 2023  
**N° de laboratoire** : 02570210 **Diagnostiqué** : 19 Jul 2023  
**Numéro unique** : 5607256 **Diagnostiqueur** : Kevin Marson  
**Analyse** : MOB 1

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.

T: (450)522-5650  
 F: