



LIEBHERR

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Identité de la machine
LIEBHERR LH50M 145793-1216
 Composant
Transmission
 Fluide
SAE 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		LH	LH0259746	---
Date d'échant.		Client Info		04 Jul 2023	17 May 2023	---
Âge d la Machine	hrs	Client Info		2000	1020	---
Âge de l'huile	hrs	Client Info		0	0	---
Âge du filtre	hrs	Client Info		0	0	---
Huile changée		Client Info		N/A	Changed	---
Filtre changé		Client Info		N/A	N/A	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

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

Fer	ppm	ASTM D5185(m)	>148	42	33	---
Chrome	ppm	ASTM D5185(m)	>4	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>4	<1	0	---
Titane	ppm	ASTM D5185(m)		0	<1	---
Argent	ppm	ASTM D5185(m)		0	0	---
Aluminium	ppm	ASTM D5185(m)	>5	2	2	---
Plomb	ppm	ASTM D5185(m)	>203	<1	1	---
Cuivre	ppm	ASTM D5185(m)	>520	34	38	---
Étain	ppm	ASTM D5185(m)	>7	1	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	NONE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

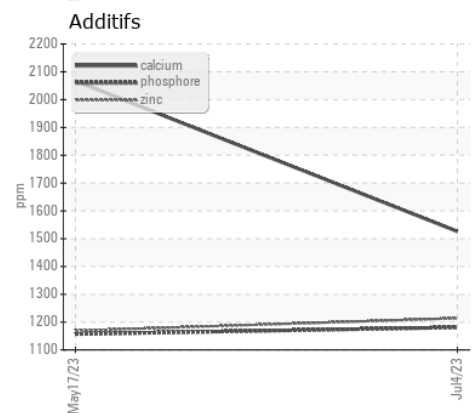
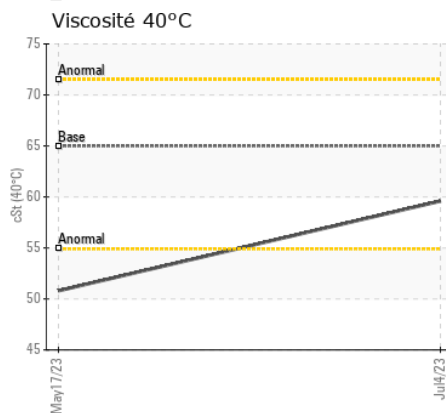
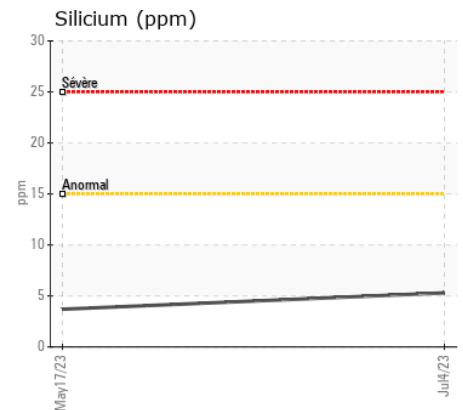
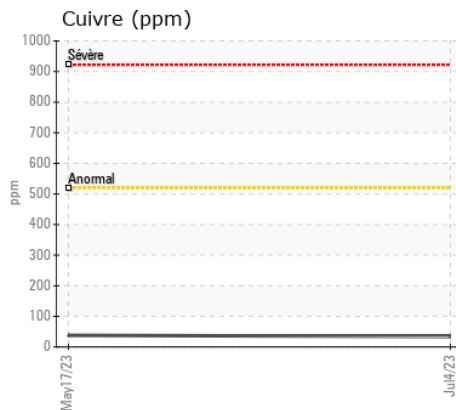
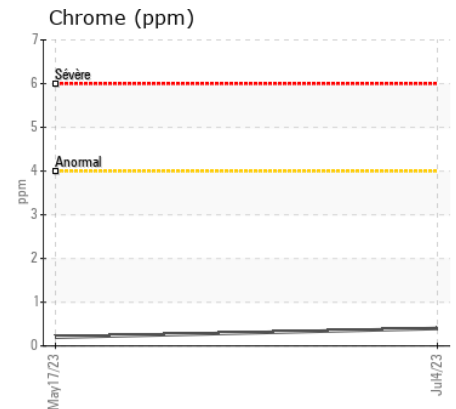
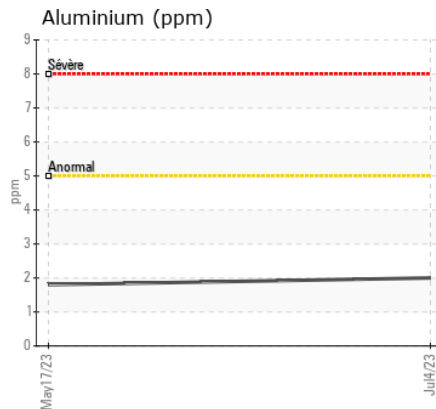
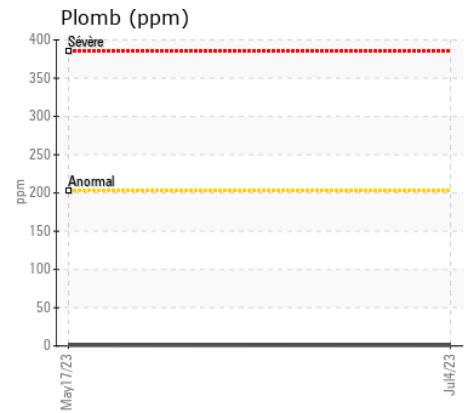
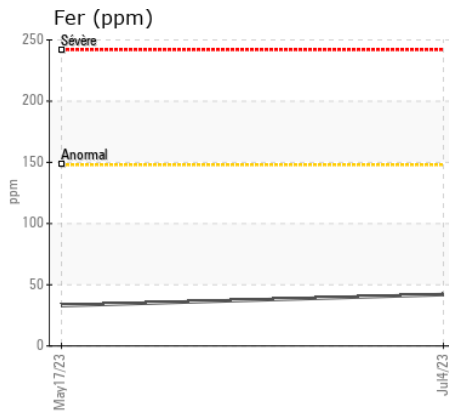
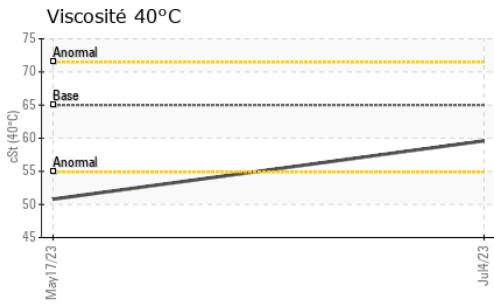
Il n'y a aucun indice de contamination dans le fluide.

Silicium	ppm	ASTM D5185(m)	>15	5	4	---
Potassium	ppm	ASTM D5185(m)	>20	<1	2	---
Limon	scalar	Visual*	NONE	NONE	NONE	---
Débris	scalar	Visual*	NONE	NONE	NONE	---
Saleté	scalar	Visual*	NONE	NONE	VLITE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>0.1	NEG	NEG	---

ÉTAT DU FLUIDE

L'état de le fluide est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)	>228	10	19	---
Bore	ppm	ASTM D5185(m)		3	2	---
Baryum	ppm	ASTM D5185(m)		<1	<1	---
Molybdène	ppm	ASTM D5185(m)		51	36	---
Manganèse	ppm	ASTM D5185(m)		8	11	---
Magnésium	ppm	ASTM D5185(m)		838	565	---
Calcium	ppm	ASTM D5185(m)		1526	2067	---
Phosphore	ppm	ASTM D5185(m)		1181	1157	---
Zinc	ppm	ASTM D5185(m)		1214	1169	---
Soufre	ppm	ASTM D5185(m)		3725	4894	---
Visc 40°C	cSt	ASTM D7279(m)	65.0	59.6	50.8	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : LH **Reçu** : 10 Jul 2023
N° de laboratoire : 02568832 **Diagnostiqué** : 10 Jul 2023
Numéro unique : 5605878 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1

PF Resolu Canada Inc.
 5850 avenue des jardins
 La Dore, QC
 CA G8J 1B4
 Contact: Dominic Caron

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:
F: