



LIEBHERR

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Identité de la machine
LIEBHERR LH50M 145793-1216
 Composant
Moyeu de roue Arrière gauche
 Fluide
LIEBHERR GEAR BASIC 90 LS (--- 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	LH0259749	---
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)	>325	60	60	---
Chrome	ppm	ASTM D5185(m)	>3	<1	0	---
Nickel	ppm	ASTM D5185(m)	>2	<1	0	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)		<1	0	---
Aluminium	ppm	ASTM D5185(m)	>10	<1	<1	---
Plomb	ppm	ASTM D5185(m)	>4	<1	<1	---
Cuivre	ppm	ASTM D5185(m)	>75	10	17	---
Étain	ppm	ASTM D5185(m)	>3	0	0	---
Vanadium	ppm	ASTM D5185(m)		<1	0	---
Métal blanc	scalar	Visual*	NONE	NONE	LIGHT	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

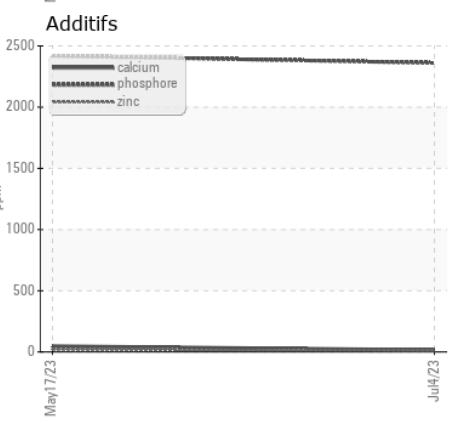
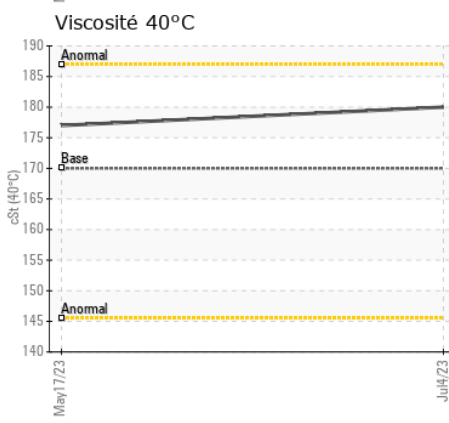
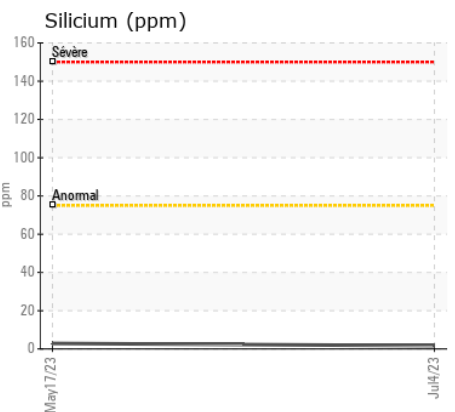
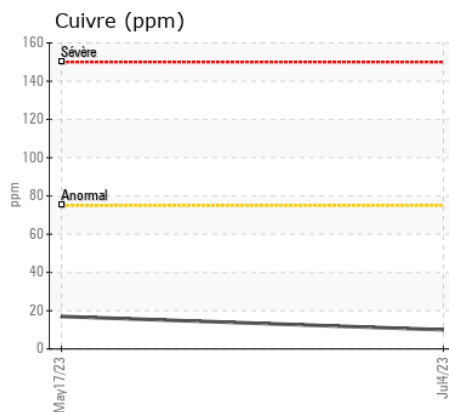
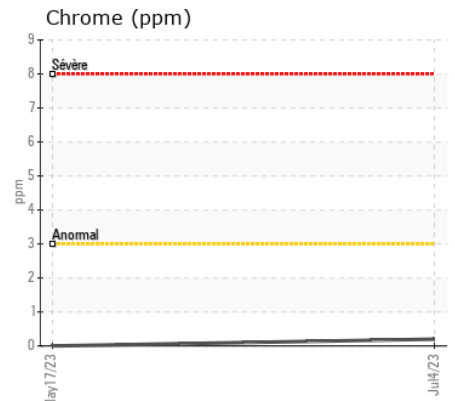
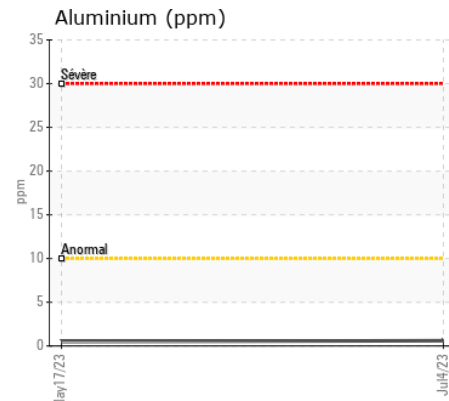
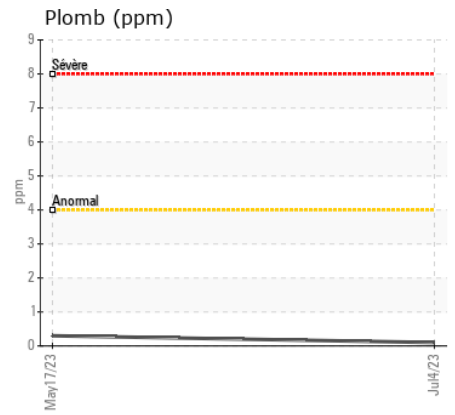
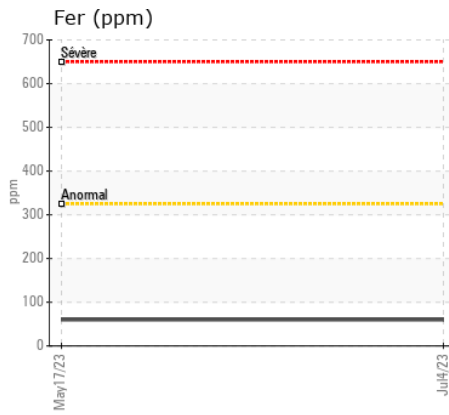
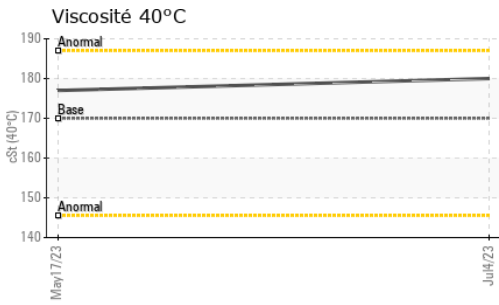
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>75	2	3	---
Potassium	ppm	ASTM D5185(m)	>20	<1	1	---
Limon	scalar	Visual*	NONE	NONE	VLITE	---
Débris	scalar	Visual*	NONE	NONE	NONE	---
Saleté	scalar	Visual*	NONE	NONE	NONE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		3	3	---
Bore	ppm	ASTM D5185(m)	0	2	3	---
Baryum	ppm	ASTM D5185(m)	0	0	0	---
Molybdène	ppm	ASTM D5185(m)	0	0	0	---
Manganèse	ppm	ASTM D5185(m)	0	1	2	---
Magnésium	ppm	ASTM D5185(m)	<1	<1	<1	---
Calcium	ppm	ASTM D5185(m)	<1	16	48	---
Phosphore	ppm	ASTM D5185(m)	2143	2361	2420	---
Zinc	ppm	ASTM D5185(m)	<1	12	19	---
Soufre	ppm	ASTM D5185(m)	23468	25900	25870	---
Visc 40°C	cSt	ASTM D7279(m)	170	180	177	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : LH
N° de laboratoire : 02568870
Reçu : 10 Jul 2023
Numéro unique : 5605916
Diagnostiqué : 10 Jul 2023
Analyse : MOB 1
Diagnostiqueur : Kevin Marson

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: