



LIEBHERR

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Identité de la machine
LIEBHERR R945 056625-1866
 Composant
Entrainement de tourelle
 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		LH0256358	---	---
Date d'échant.		Client Info		18 Aug 2023	---	---
Âge d la Machine	hrs	Client Info		502	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

USURE

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

Fer	ppm	ASTM D5185(m)	>750	334	---	---
Chrome	ppm	ASTM D5185(m)	>10	4	---	---
Nickel	ppm	ASTM D5185(m)	>5	0	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)		0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	<1	---	---
Plomb	ppm	ASTM D5185(m)	>5	0	---	---
Cuivre	ppm	ASTM D5185(m)	>250	<1	---	---
Étain	ppm	ASTM D5185(m)	>10	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

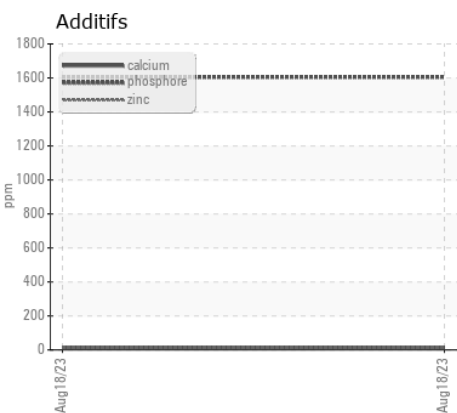
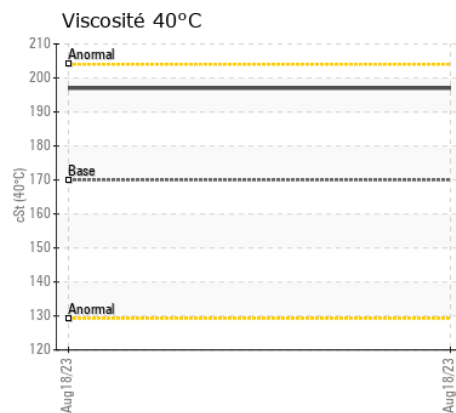
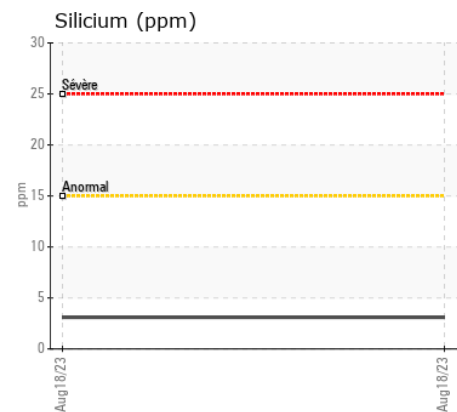
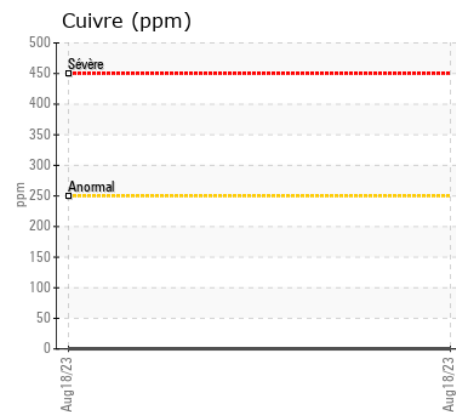
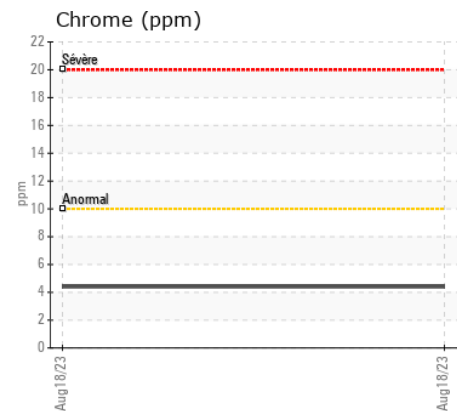
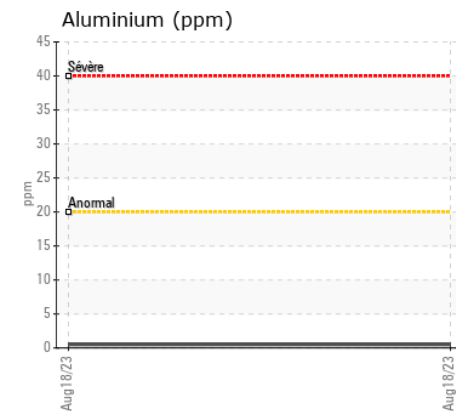
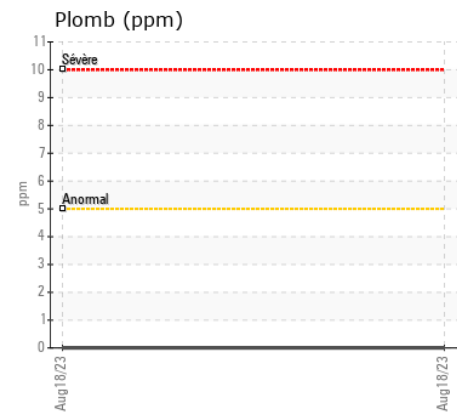
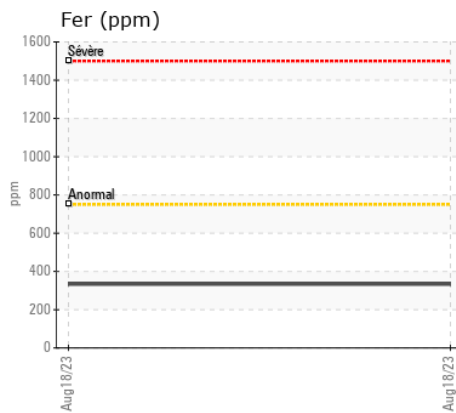
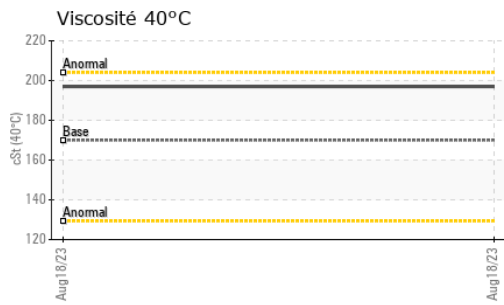
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>15	3	---	---
Potassium	ppm	ASTM D5185(m)	>20	1	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	VLITE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		3	---	---
Bore	ppm	ASTM D5185(m)	0	2	---	---
Baryum	ppm	ASTM D5185(m)	0	9	---	---
Molybdène	ppm	ASTM D5185(m)	0	0	---	---
Manganèse	ppm	ASTM D5185(m)	0	4	---	---
Magnésium	ppm	ASTM D5185(m)	<1	<1	---	---
Calcium	ppm	ASTM D5185(m)	<1	13	---	---
Phosphore	ppm	ASTM D5185(m)	2143	1605	---	---
Zinc	ppm	ASTM D5185(m)	<1	13	---	---
Soufre	ppm	ASTM D5185(m)	23468	25543	---	---
Visc 40°C	cSt	ASTM D7279(m)	170	197	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : LH0256358
N° de laboratoire : 02577580
Numéro unique : 5630640
Analyse : MOB 1

Reçu : 22 Aug 2023
Diagnostiqué : 22 Aug 2023
Diagnostiqueur : Wes Davis

SINTRA INC. DIVISION OUEST
 499 CHEMIN FORET
 ST-PAUL, QC
 CA J0K 3E0
 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:
F: