



LIEBHERR

RAPPORT D'ANALYSE D'HUILE

USURE

NORMAL

CONTAMINATION

NORMAL

ÉTAT DU FLUIDE

NORMAL



Identité de la machine
LIEBHERR L556 74248
 Composant
Moteur diesel
 Fluid
SAE 5W30 (--- 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		LH0275823	---	---
Date d'échant.		Client Info		06 Dec 2023	---	---
Âge d la Machine	hrs	Client Info		679	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

USURE

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

Fer	ppm	ASTM D5185(m)	>100	11	---	---
Chrome	ppm	ASTM D5185(m)	>5	<1	---	---
Nickel	ppm	ASTM D5185(m)	>5	0	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	0	---	---
Aluminium	ppm	ASTM D5185(m)	>15	3	---	---
Plomb	ppm	ASTM D5185(m)	>30	7	---	---
Cuivre	ppm	ASTM D5185(m)	>125	194	---	---
Étain	ppm	ASTM D5185(m)	>5	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

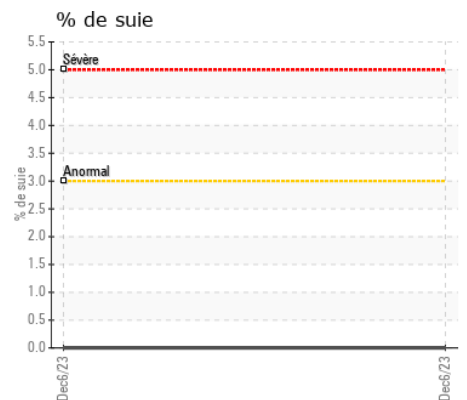
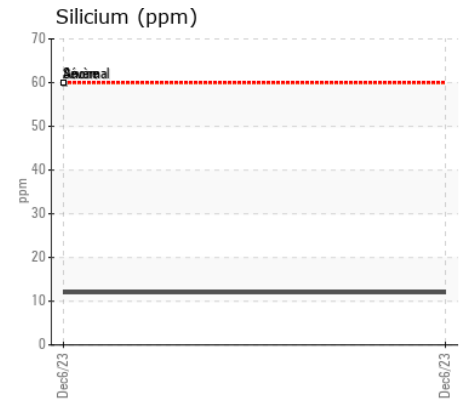
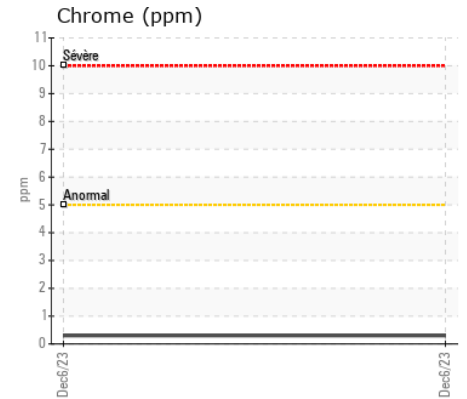
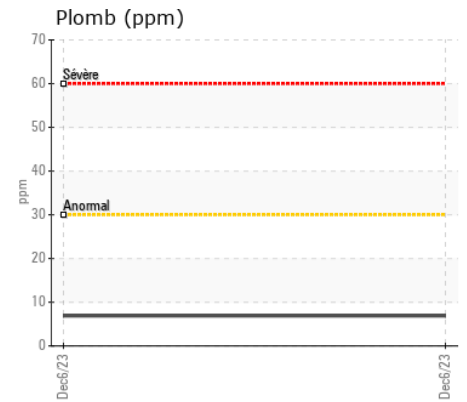
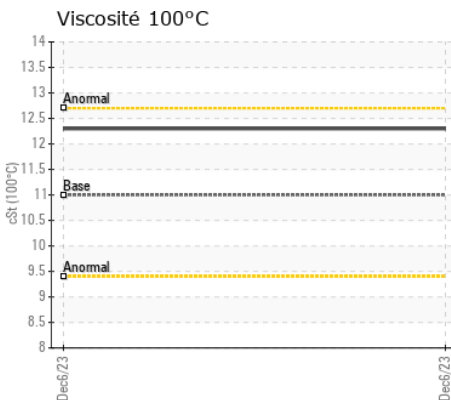
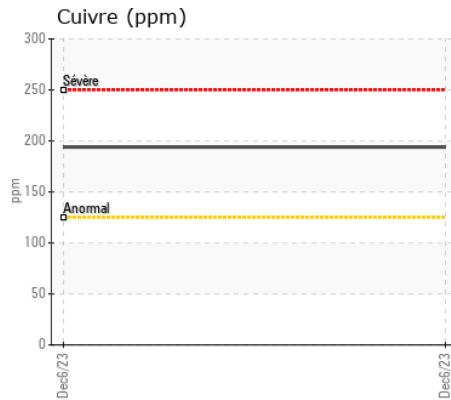
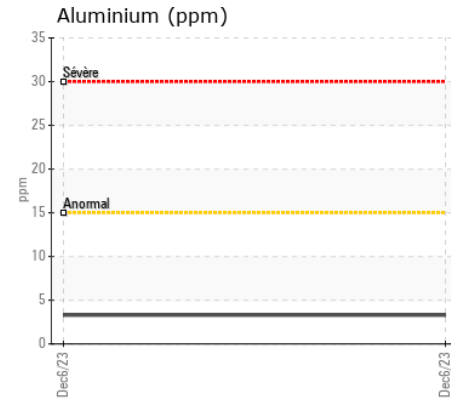
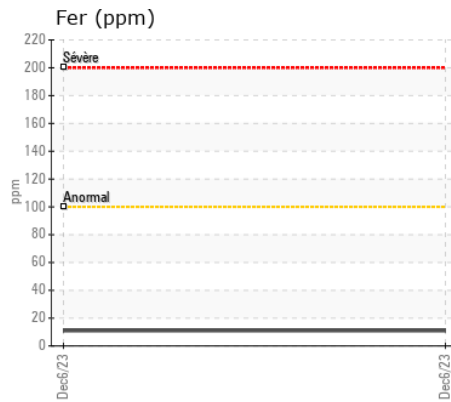
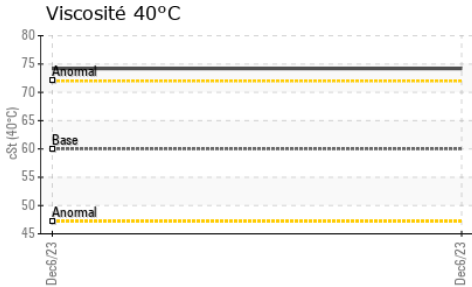
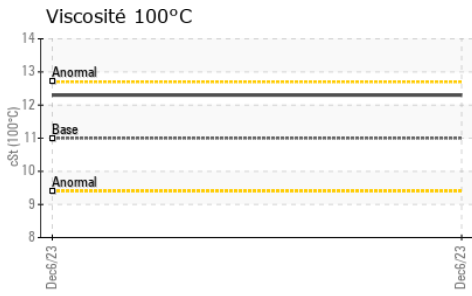
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>60	12	---	---
Potassium	ppm	ASTM D5185(m)	>20	2	---	---
Essence		WC Method	>5	<1.0	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	11.1	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	38.8	---	---
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)		2	---	---
Bore	ppm	ASTM D5185(m)		99	---	---
Baryum	ppm	ASTM D5185(m)		34	---	---
Molybdène	ppm	ASTM D5185(m)		44	---	---
Manganèse	ppm	ASTM D5185(m)		2	---	---
Magnésium	ppm	ASTM D5185(m)		903	---	---
Calcium	ppm	ASTM D5185(m)		1398	---	---
Phosphore	ppm	ASTM D5185(m)		774	---	---
Zinc	ppm	ASTM D5185(m)		866	---	---
Soufre	ppm	ASTM D5185(m)		2355	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	48.3	---	---
Visc 40°C	cSt	ASTM D7279(m)	60.0	74.2	---	---
Visc 100°C	cSt	ASTM D7279(m)	11.0	12.3	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	177	164	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : LH0275823

N° de laboratoire : 02616064

Numéro unique : 5733174

Analyse : MOBCE (Additional Tests: KV40, VI)

Reçu : 15 Feb 2024

Tested : 15 Feb 2024

Diagnostiqué : 16 Feb 2024 - Kevin Marson

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.

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