



LIEBHERR

RAPPORT D'ANALYSE D'HUILE

USURE

NORMAL

CONTAMINATION

ANORMAL

ÉTAT DU FLUIDE

NORMAL



Identité de la machine

LIEBHERR LH22M 136874-1250

Composant

Boîte de séparation

Fluid

LIEBHERR GEAR BASIC 90 LS (--- GAL)

RECOMMENDATION

Confirm the source of the lubricant being utilized for top-up/fill.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		LH	---	---
Date d'échant.		Client Info		05 Jan 2024	---	---
Âge d la Machine	hrs	Client Info		1000	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		None	---	---
Statut de l'échant.				ABNORMAL	---	---

USURE

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

Fer	ppm	ASTM D5185(m)	>100	9	---	---
Chrome	ppm	ASTM D5185(m)	>5	0	---	---
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	3	---	---
Plomb	ppm	ASTM D5185(m)	>30	<1	---	---
Cuivre	ppm	ASTM D5185(m)	>20	18	---	---
Étain	ppm	ASTM D5185(m)	>10	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

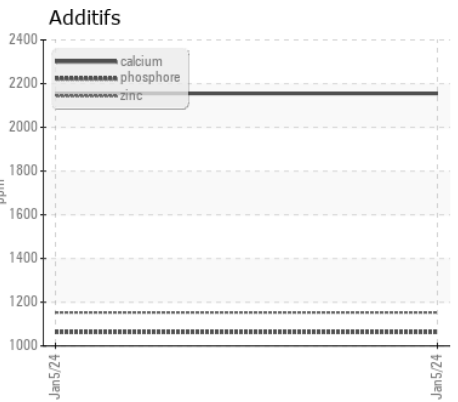
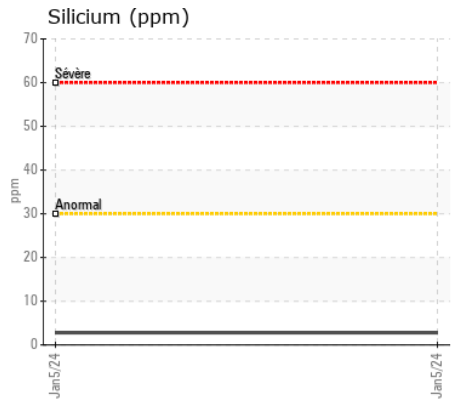
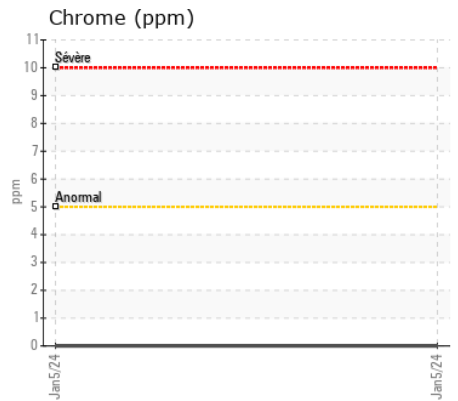
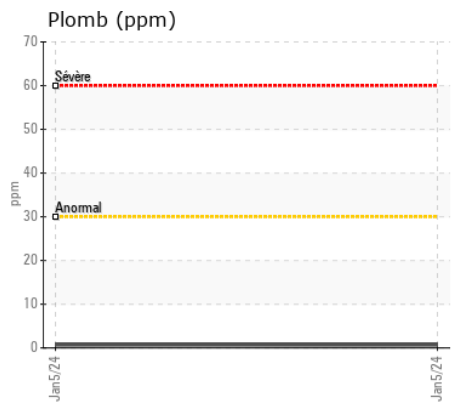
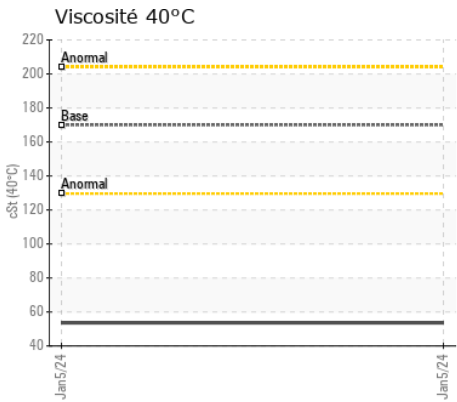
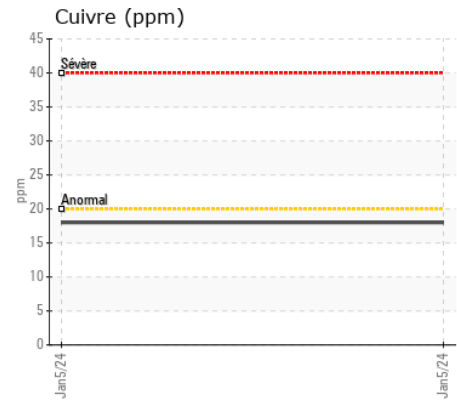
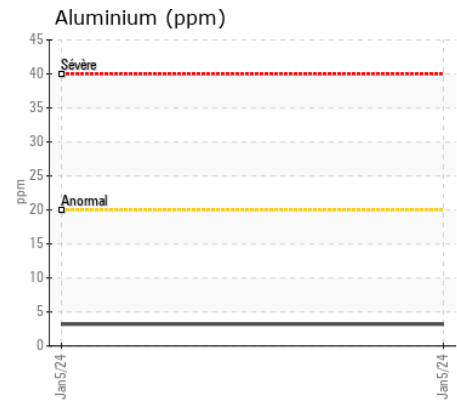
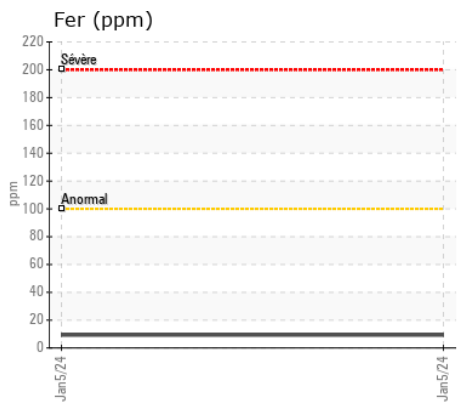
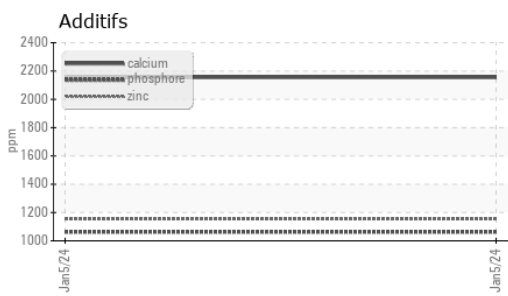
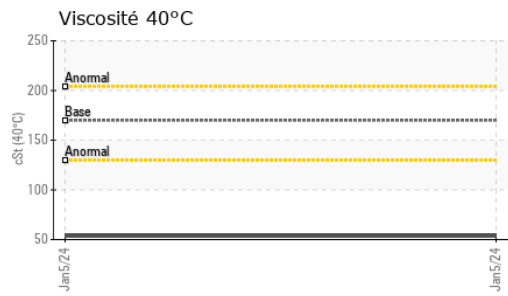
CONTAMINATION

Silicium	ppm	ASTM D5185(m)	>30	3	---	---
Potassium	ppm	ASTM D5185(m)	>20	2	---	---
L'eau		WC Method	>0.1	NEG	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	HAZY	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.1	NEG	---	---

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 20; nous vous conseillons de vérifier.

Sodium	ppm	ASTM D5185(m)	>25	30	---	---
Bore	ppm	ASTM D5185(m)	0	3	---	---
Baryum	ppm	ASTM D5185(m)	0	<1	---	---
Molybdène	ppm	ASTM D5185(m)	0	31	---	---
Manganèse	ppm	ASTM D5185(m)	0	7	---	---
Magnésium	ppm	ASTM D5185(m)	<1	498	---	---
Calcium	ppm	ASTM D5185(m)	<1	2155	---	---
Phosphore	ppm	ASTM D5185(m)	2143	1063	---	---
Zinc	ppm	ASTM D5185(m)	<1	1153	---	---
Soufre	ppm	ASTM D5185(m)	23468	5581	---	---
Visc 40°C	cSt	ASTM D7279(m)	170	53.6	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LA REGIE DES MATIERES RESIDUELLES DU LAC ST-JEAN
N° d'échantillon : LH **Reçu** : 12 Jan 2024 **625 RUE BERGERON OUEST**
N° de laboratoire : 02608620 **Diagnostiqué** : 14 Jan 2024 **ALMA, QC**
Numéro unique : 5709706 **Diagnostiqueur** : Kevin Marson **CA G8B 1V3**
Analyse : MOB 1 **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.

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F: