



LIEBHERR

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

LIEBHERR 070135

Composant

Transmission Manuelle

Fluid

DIESEL ENGINE OIL 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		LH0135279	---	---
Date d'échant.		Client Info		22 Feb 2024	---	---
Âge d la Machine	hrs	Client Info		36982	---	---
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)	>200	135	---	---
Chrome	ppm	ASTM D5185(m)	>5	1	---	---
Nickel	ppm	ASTM D5185(m)	>5	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>7	<1	---	---
Aluminium	ppm	ASTM D5185(m)	>25	3	---	---
Plomb	ppm	ASTM D5185(m)	>45	3	---	---
Cuivre	ppm	ASTM D5185(m)	>225	90	---	---
Étain	ppm	ASTM D5185(m)	>10	3	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

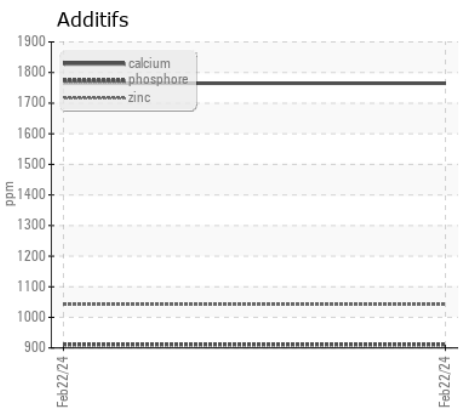
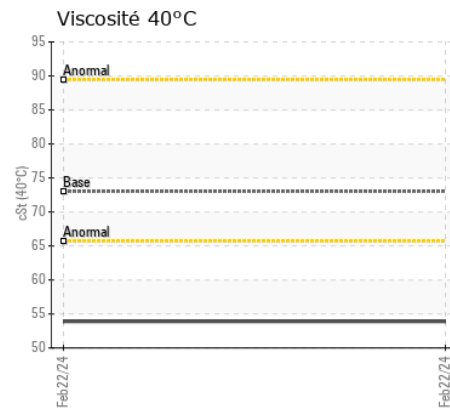
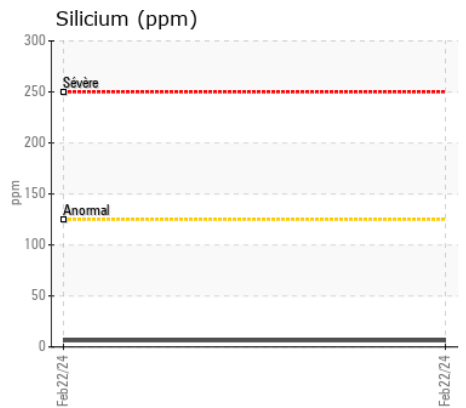
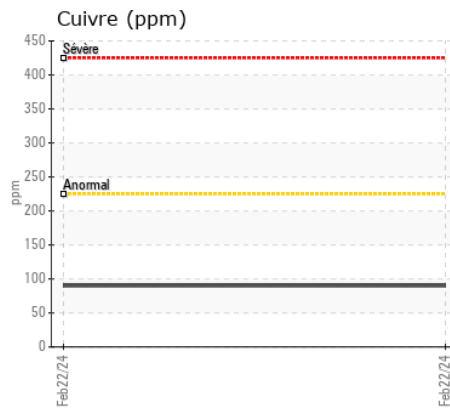
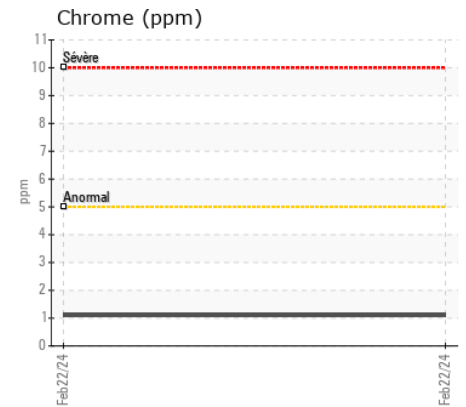
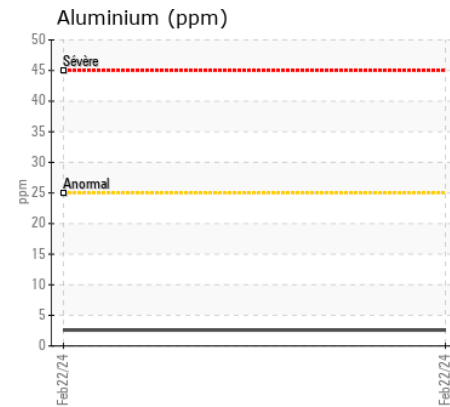
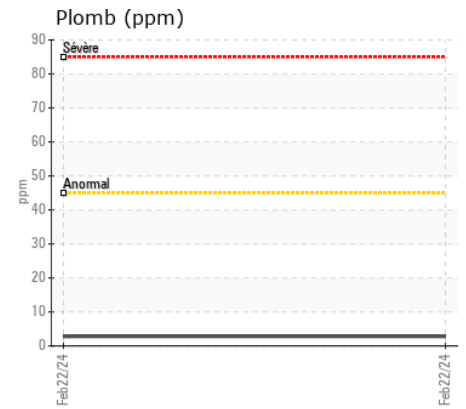
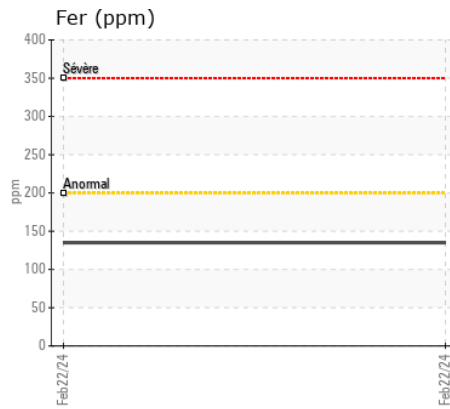
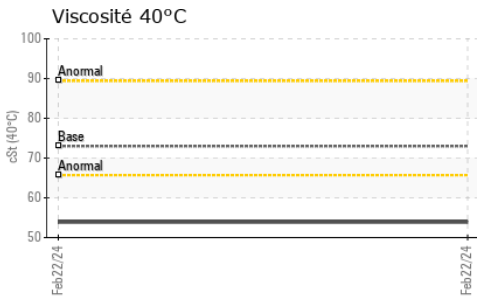
Il n'y a aucun indice de contamination dans le fluide.

Silicium	ppm	ASTM D5185(m)	>125	6	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
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	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.1	NEG	---	---

ÉTAT DU FLUIDE

La viscosité de l'échantillon se situe dans la portée de l'SAE 20; nous vous conseillons de vérifier. L'état de le fluide est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		2	---	---
Bore	ppm	ASTM D5185(m)	250	26	---	---
Baryum	ppm	ASTM D5185(m)	10	0	---	---
Molybdène	ppm	ASTM D5185(m)	100	32	---	---
Manganèse	ppm	ASTM D5185(m)		2	---	---
Magnésium	ppm	ASTM D5185(m)	450	365	---	---
Calcium	ppm	ASTM D5185(m)	3000	1765	---	---
Phosphore	ppm	ASTM D5185(m)	1150	911	---	---
Zinc	ppm	ASTM D5185(m)	1350	1042	---	---
Soufre	ppm	ASTM D5185(m)	4250	2946	---	---
Visc 40°C	cSt	ASTM D7279(m)	73	53.9	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : LH0135279
N° de laboratoire : 02618724
Numéro unique : 5735834
Analyse : MOBCE (Additional Tests: Visual)

Cooperative Forestiere Du Haut ST-Maurice (CFHSM)
 2399 Route 155 Sud
 La Tuque, QC
 CA G9X 3N8
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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.