



Identité de la machine

1521

Composant

Système hydraulique

Fluid

{not provided} (--- GAL)

RECOMMENDATION

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample. Please provide more complete information on your next sample. Please contact your representative for information regarding the proper sampling kits for your service. NOTE: We recommend using MOB 2 test kits, this testkit includes Particle Count to determine the ISO cleanliness of the fluid.

USURE

Iron ppm levels are noted. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion. All other component wear rates are normal.

CONTAMINATION

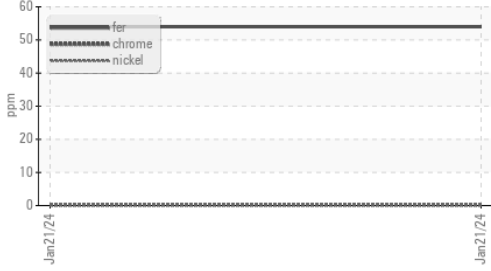
The water content is negligible. There is no indication of any contamination in the component(unconfirmed).

ÉTAT DU FLUIDE

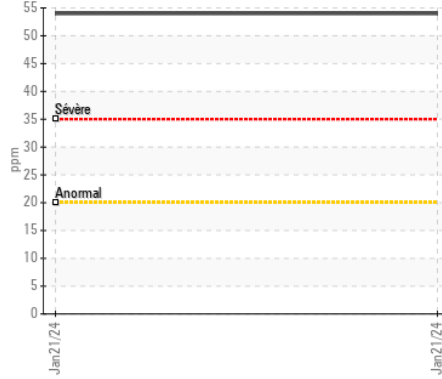
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0083705	---	---
Date d'échant.		Client Info		21 Jan 2024	---	---
Âge d la Machine	hrs	Client Info		2916	---	---
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.				ATTENTION	---	---
PQ		ASTM D8184*		8	---	---
Fer	ppm	ASTM D5185(m)	>20	▲ 54	---	---
Chrome	ppm	ASTM D5185(m)	>10	<1	---	---
Nickel	ppm	ASTM D5185(m)	>10	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)		0	---	---
Aluminium	ppm	ASTM D5185(m)	>10	2	---	---
Plomb	ppm	ASTM D5185(m)	>10	1	---	---
Cuivre	ppm	ASTM D5185(m)	>75	8	---	---
Étain	ppm	ASTM D5185(m)	>10	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---
Silicium	ppm	ASTM D5185(m)	>20	6	---	---
Potassium	ppm	ASTM D5185(m)	>20	2	---	---
Eau	%	ASTM D6304*	>0.1	0.040	---	---
ppm d'eau	ppm	ASTM D6304*	>1000	403	---	---
Limon	scalar	Visual*	NONE	VLITE	---	---
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	.5%	---	---
Sodium	ppm	ASTM D5185(m)		4	---	---
Bore	ppm	ASTM D5185(m)		4	---	---
Baryum	ppm	ASTM D5185(m)		0	---	---
Molybdène	ppm	ASTM D5185(m)		7	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)		69	---	---
Calcium	ppm	ASTM D5185(m)		975	---	---
Phosphore	ppm	ASTM D5185(m)		542	---	---
Zinc	ppm	ASTM D5185(m)		631	---	---
Soufre	ppm	ASTM D5185(m)		2597	---	---
Visc 40°C	cSt	ASTM D7279(m)		38.1	---	---
Visc 100°C	cSt	ASTM D7279(m)		6.8	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*		137	---	---

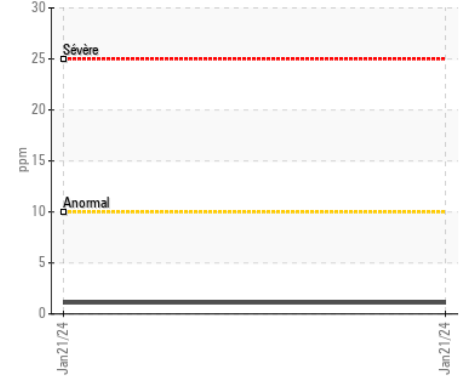
▲ **Alliages ferreux**



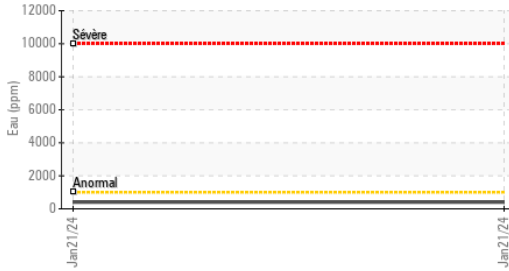
▲ **Fer (ppm)**



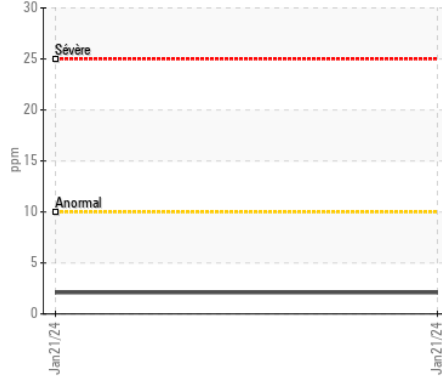
Plomb (ppm)



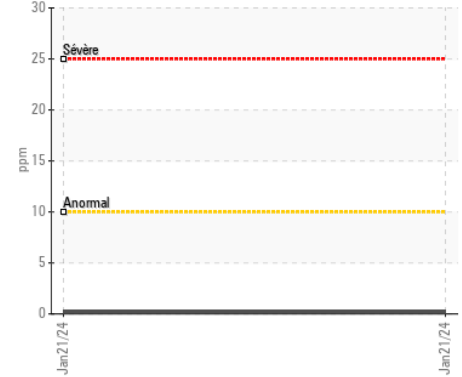
Eau (KF)



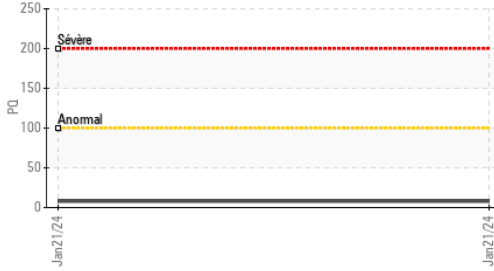
Aluminium (ppm)



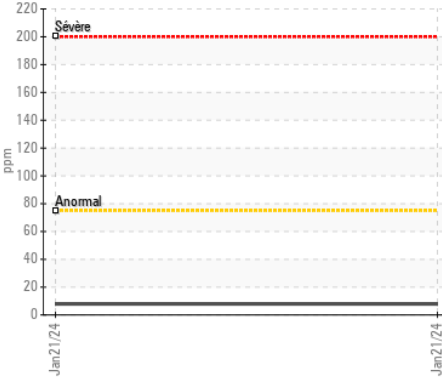
Chrome (ppm)



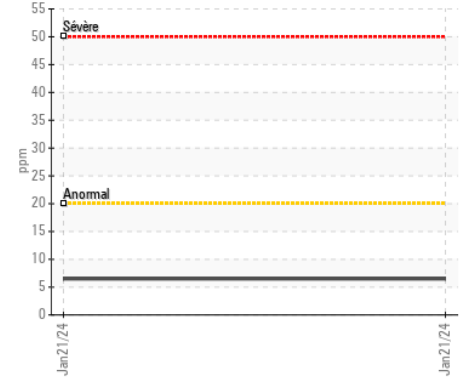
PQ



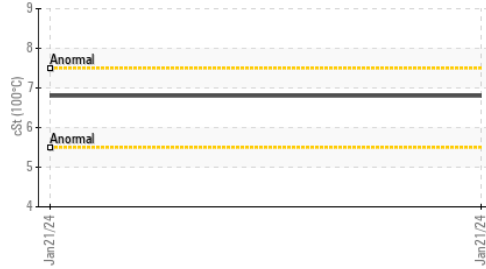
Cuivre (ppm)



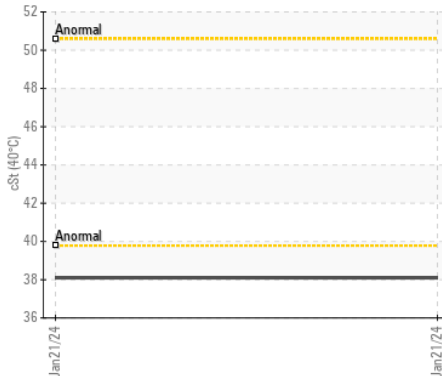
Silicium (ppm)



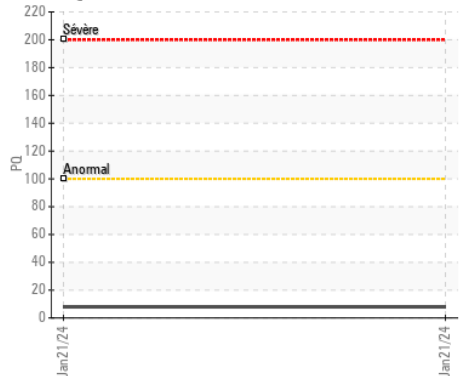
Viscosité 100°C



Viscosité 40°C



PQ



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0083705 **Reçu** : 22 Jan 2024 270 RUE BRUNET
N° de laboratoire : 02610300 **Diagnostiqué** : 23 Jan 2024 MONT ST-HILAIRE, QC
Numéro unique : 5711386 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
Analyse : MOB 1 (Additional Tests: KF, KV100, PQ, VI) Contact: Martin Trudel

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131. mtrudel@michaudville.com

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T:

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada. F: