



Identité de la machine

**90303**

Composant

**Compresseur**

Fluid

{not provided} (--- GAL)

**RECOMMENDATION**

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is ISO 46 Synthetic (PAG) Fire-Resistant Fluid. Please confirm the oil type and grade, and specify the brand of the oil on your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0071998</b>	---	---
Date d'échant.		Client Info		<b>31 Jan 2024</b>	---	---
Âge d la Machine	hrs	Client Info		<b>2421</b>	---	---
Âge de l'huile	hrs	Client Info		<b>0</b>	---	---
Âge du filtre	hrs	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>N/A</b>	---	---
Filtre changé		Client Info		<b>N/A</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

**USURE**

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>50	<b>&lt;1</b>	---	---
Chrome	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)		<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	---	---
Plomb	ppm	ASTM D5185(m)	>65	<b>&lt;1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>65	<b>&lt;1</b>	---	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

**CONTAMINATION**

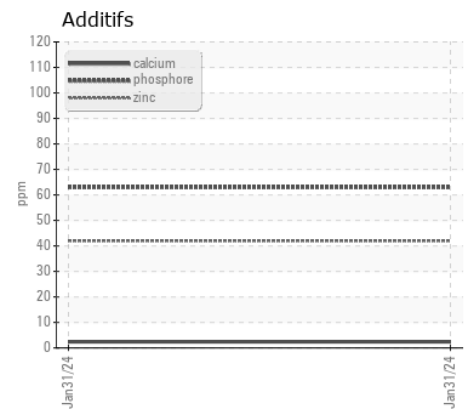
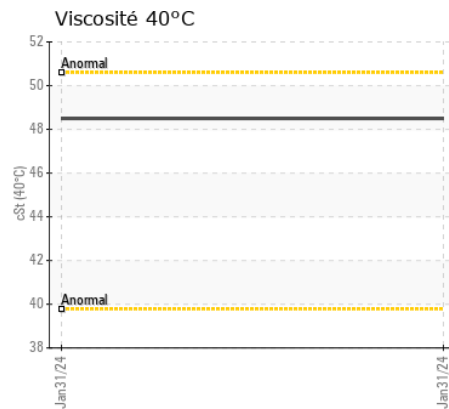
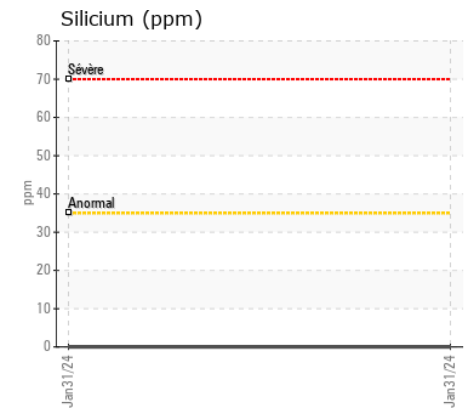
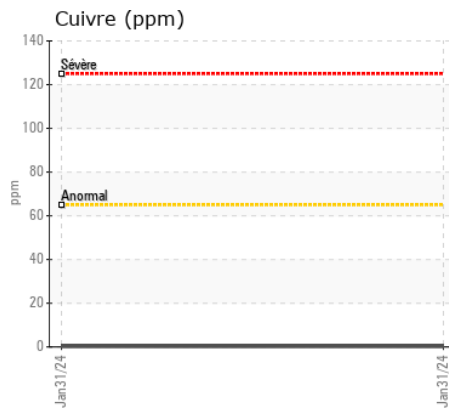
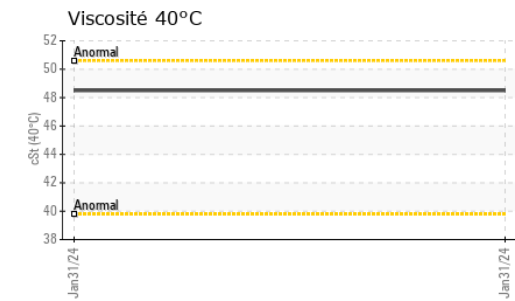
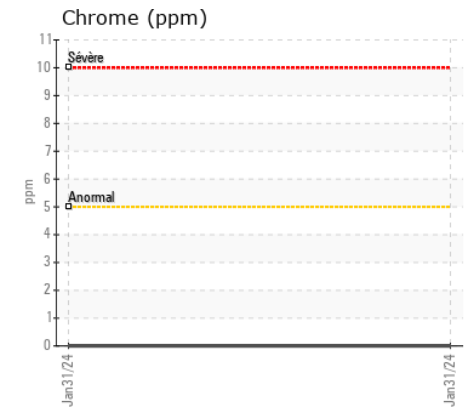
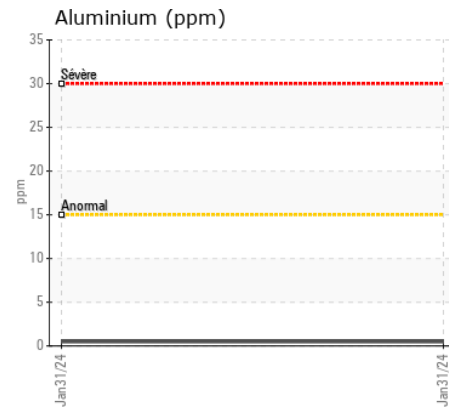
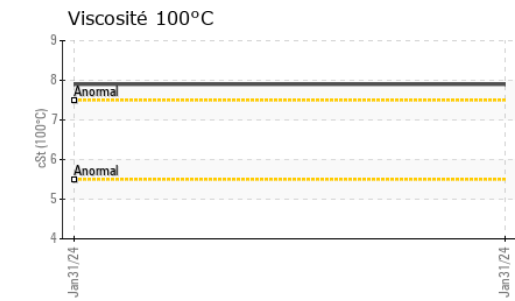
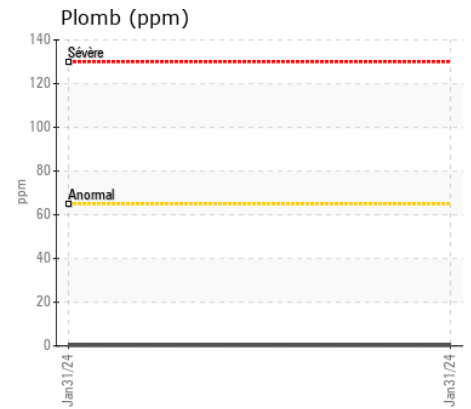
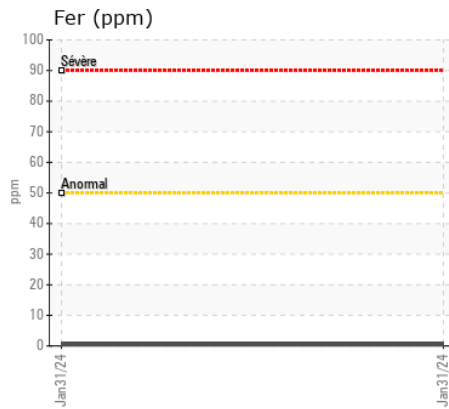
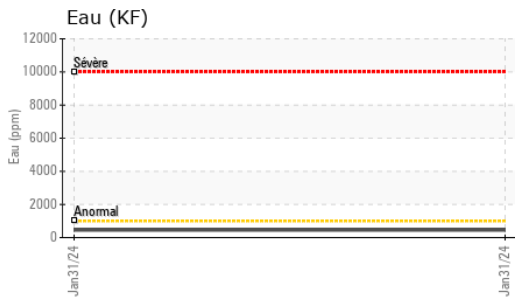
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>35	<b>0</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	---	---
Eau	%	ASTM D6304*	>0.1	<b>0.045</b>	---	---
ppm d'eau	ppm	ASTM D6304*	>1000	<b>457</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.1	<b>.2%</b>	---	---

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>1</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>0</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>2</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>63</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>42</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>191</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)		<b>48.5</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)		<b>7.9</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>132</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.  
**N° d'échantillon** : PC0071998 **Reçu** : 01 Feb 2024  
**N° de laboratoire** : 02612846 **Diagnostiqué** : 03 Feb 2024  
**Numéro unique** : 5721941 **Diagnostiqueur** : Bill Quesnel  
**Analyse** : MOB 1 ( Additional Tests: KF, KV100, VI )

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.

270 RUE BRUNET  
 MONT ST-HILAIRE, QC  
 CA J3H 0M6  
 Contact: Martin Trudel  
 mtrudel@michaudville.com

T:  
F: