



Secteur  
**MICHAUDVILLE**  
Identité de la machine  
**1205**

Composant  
**Système hydraulique**  
Fluide  
**AW HYDRAULIC OIL ISO 32 (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0083487</b>	PC0060256	---
Date d'échant.		Client Info		<b>31 Jan 2024</b>	20 Jul 2022	---
Âge d la Machine	hrs	Client Info		<b>14882</b>	11933	---
Âge de l'huile	hrs	Client Info		<b>0</b>	0	---
Âge du filtre	hrs	Client Info		<b>0</b>	0	---
Huile changée		Client Info		<b>N/A</b>	N/A	---
Filtre changé		Client Info		<b>N/A</b>	N/A	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---

**USURE**

All component wear rates are normal.

PQ		ASTM D8184*		<b>0</b>	---	---
Fer	ppm	ASTM D5185(m)	>20	<b>21</b>	13	---
Chrome	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>10	<b>1</b>	<1	---
Plomb	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	---
Cuivre	ppm	ASTM D5185(m)	>75	<b>2</b>	1	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	---

**CONTAMINATION**

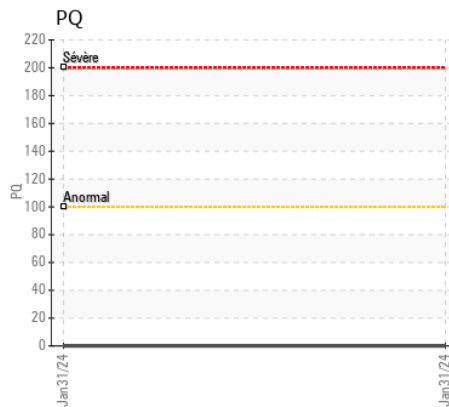
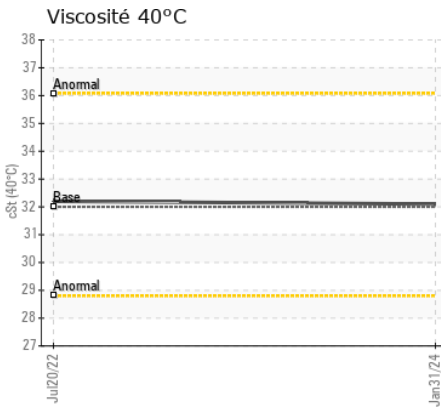
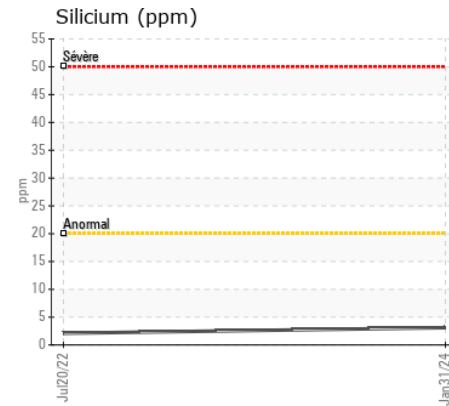
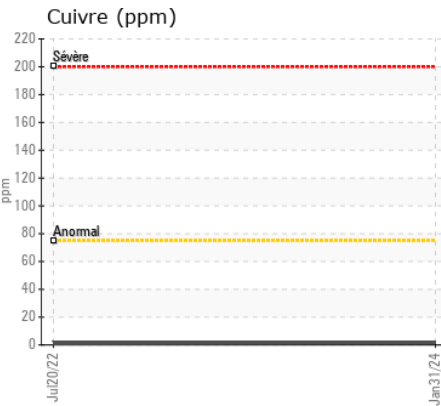
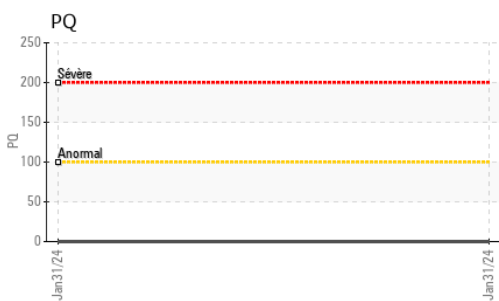
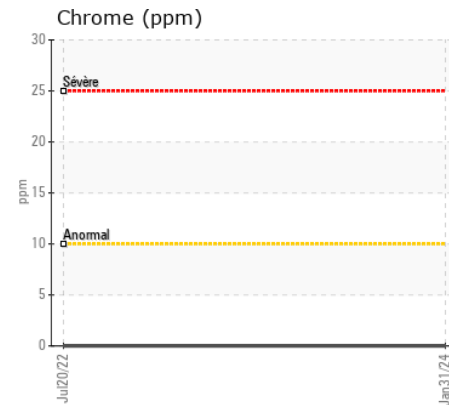
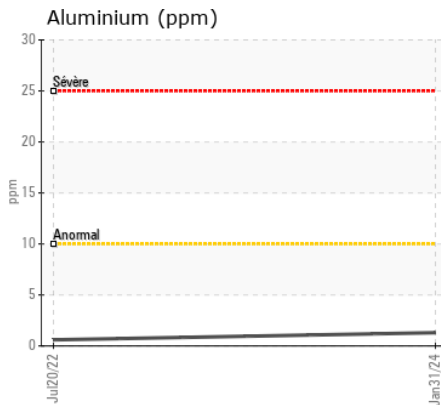
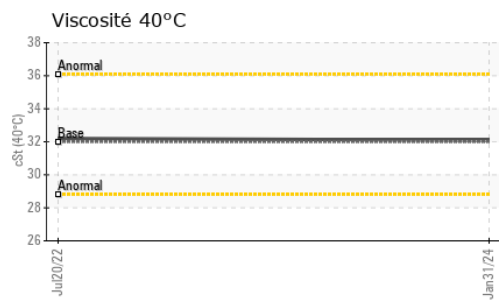
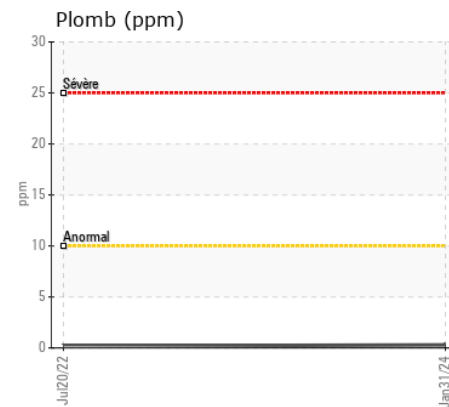
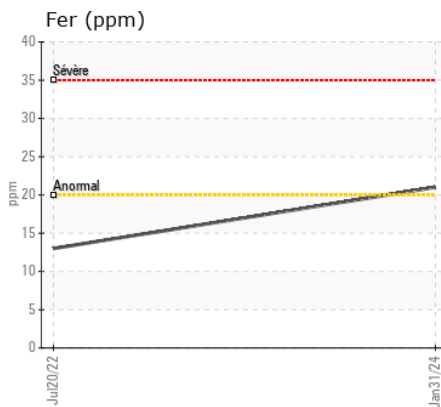
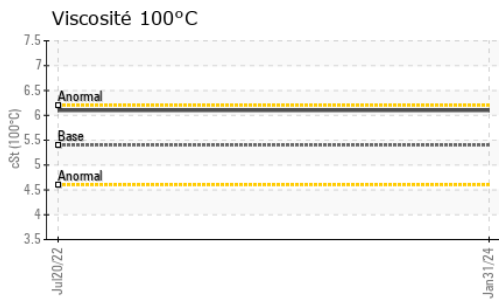
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>20	<b>3</b>	2	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	0	---
L'eau		WC Method	>0.1	<b>NEG</b>	NEG	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Eau émulsifiée	scalar	Visual*	>0.1	<b>NEG</b>	NEG	---

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>4</b>	4	---
Bore	ppm	ASTM D5185(m)	5	<b>&lt;1</b>	<1	---
Baryum	ppm	ASTM D5185(m)	5	<b>0</b>	0	---
Molybdène	ppm	ASTM D5185(m)	5	<b>0</b>	0	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Magnésium	ppm	ASTM D5185(m)	25	<b>3</b>	2	---
Calcium	ppm	ASTM D5185(m)	200	<b>83</b>	82	---
Phosphore	ppm	ASTM D5185(m)	300	<b>345</b>	335	---
Zinc	ppm	ASTM D5185(m)	370	<b>420</b>	432	---
Soufre	ppm	ASTM D5185(m)	2500	<b>831</b>	833	---
Visc 40°C	cSt	ASTM D7279(m)	32	<b>32.1</b>	32.2	---
Visc 100°C	cSt	ASTM D7279(m)	5.4	<b>6.1</b>	6.1	---
Indice de viscosité (VI)	Scale	ASTM D2270*	102	<b>140</b>	139	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.  
**N° d'échantillon** : PC0083487 **Reçu** : 01 Feb 2024  
**N° de laboratoire** : 02612864 **Diagnostiqué** : 03 Feb 2024  
**Numéro unique** : 5721959 **Diagnostiqueur** : Bill Quesnel  
**Analyse** : MOB 1 ( Additional Tests: KV100, PQ, 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.