



Identité de la machine

**1225**

Composant

**Système hydraulique**

Fluid

**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. 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**

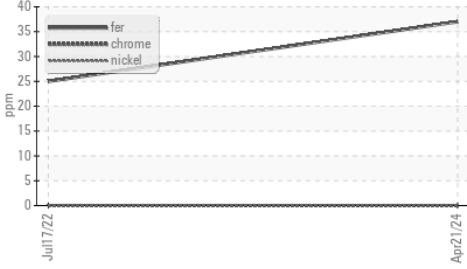
There is no indication of any contamination in the component(unconfirmed).

**ÉTAT DU FLUIDE**

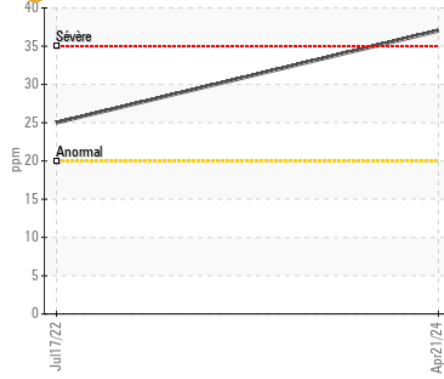
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0085227</b>	PC0064418	---
Date d'échant.		Client Info		<b>21 Apr 2024</b>	17 Jul 2022	---
Âge d la Machine	hrs	Client Info		<b>6174</b>	73148	---
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>ATTENTION</b>	NORMAL	---
PQ		ASTM D8184*		<b>4</b>	0	---
Fer	ppm	ASTM D5185(m)	>20	<b>37</b>	25	---
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>3</b>	2	---
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	---
Silicium	ppm	ASTM D5185(m)	>20	<b>4</b>	4	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	---
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>VLITE</b>	VLITE	---
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	---
Sodium	ppm	ASTM D5185(m)		<b>5</b>	5	---
Bore	ppm	ASTM D5185(m)	5	<b>0</b>	0	---
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>&lt;1</b>	<1	---
Magnésium	ppm	ASTM D5185(m)	25	<b>2</b>	1	---
Calcium	ppm	ASTM D5185(m)	200	<b>47</b>	54	---
Phosphore	ppm	ASTM D5185(m)	300	<b>289</b>	292	---
Zinc	ppm	ASTM D5185(m)	370	<b>372</b>	369	---
Soufre	ppm	ASTM D5185(m)	2500	<b>685</b>	722	---
Visc 40°C	cSt	ASTM D7279(m)	32	<b>31.6</b>	32.1	---
Visc 100°C	cSt	ASTM D7279(m)	5.4	<b>6.1</b>	6.1	---
Indice de viscosité (VI)	Scale	ASTM D2270*	102	<b>144</b>	140	---

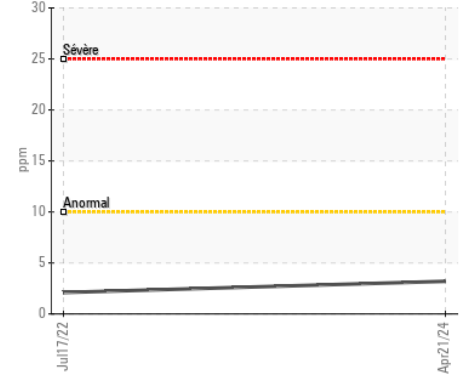
**Alliages ferreux**



**Fer (ppm)**



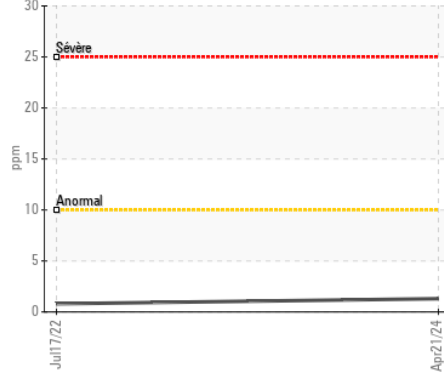
**Plomb (ppm)**



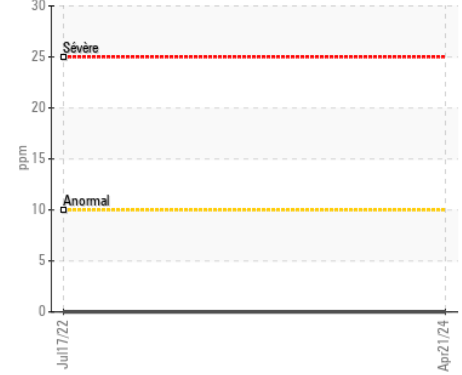
**Viscosité 100°C**



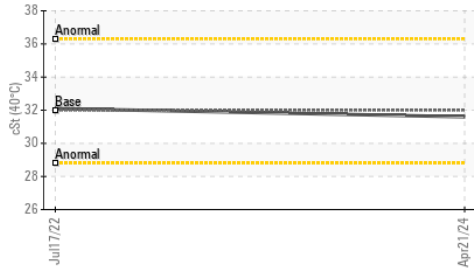
**Aluminium (ppm)**



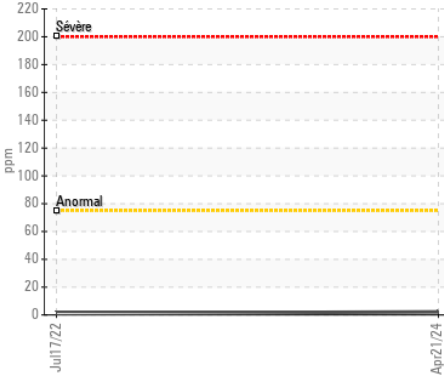
**Chrome (ppm)**



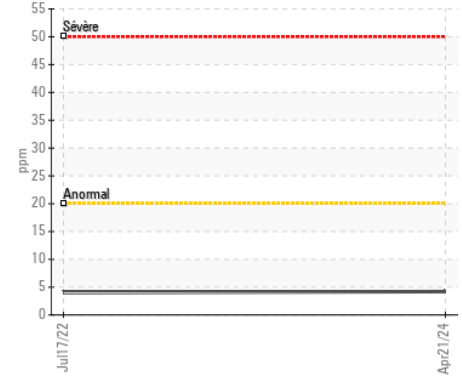
**Viscosité 40°C**



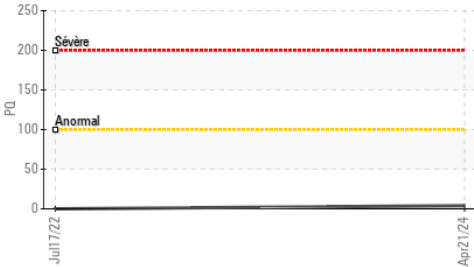
**Cuivre (ppm)**



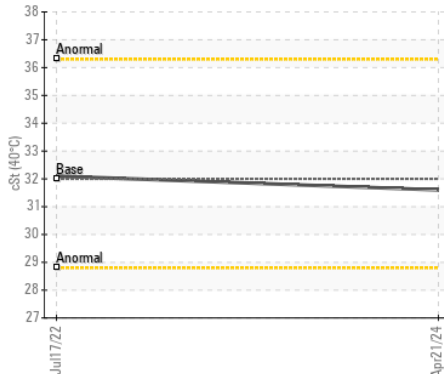
**Silicium (ppm)**



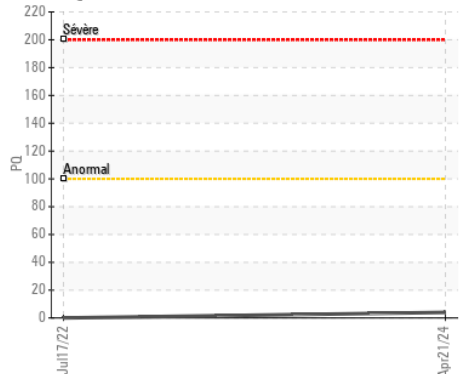
**PQ**



**Viscosité 40°C**



**PQ**



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**N° d'échantillon** : PC0085227

**N° de laboratoire** : 02630634

**Numéro unique** : 5763766

**Analyse** : MOB 1 ( Additional Tests: KV100, PQ, VI )

**Reçu** : 22 Apr 2024

**Tested** : 23 Apr 2024

**Diagnostiqué** : 23 Apr 2024 - Kevin Marson

**LES ENTREPRISES MICHAUVILLE INC.**

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MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

mtrudel@michaudville.com

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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