



Secteur  
**MICHAUDVILLE**

Identité de la machine

**5517**

Composant

**Système hydraulique**

Fluide

**NOT GIVEN (--- GAL)**

**RECOMMENDATION**

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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0078473</b>	PC0066635	PC0053869
Date d'échant.		Client Info		<b>02 Oct 2023</b>	08 Sep 2022	04 Apr 2022
Âge d la Machine	hrs	Client Info		<b>7900</b>	7152	6684
Âge de l'huile	hrs	Client Info		<b>0</b>	0	0
Âge du filtre	hrs	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>N/A</b>	N/A	N/A
Filtre changé		Client Info		<b>N/A</b>	N/A	N/A
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

**USURE**

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>20	<b>14</b>	17	19
Chrome	ppm	ASTM D5185(m)	>10	<b>3</b>	4	4
Nickel	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Argent	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>10	<b>2</b>	3	3
Plomb	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	5	1
Cuivre	ppm	ASTM D5185(m)	>75	<b>9</b>	10	9
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

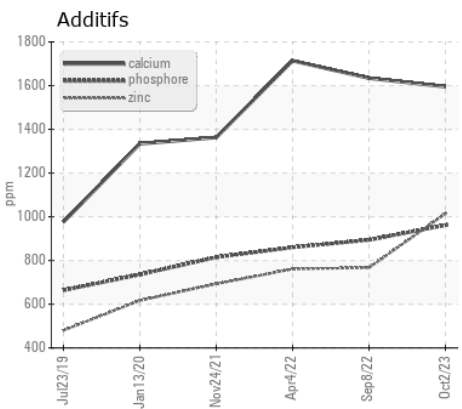
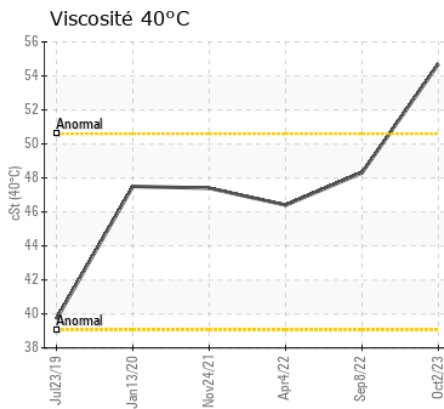
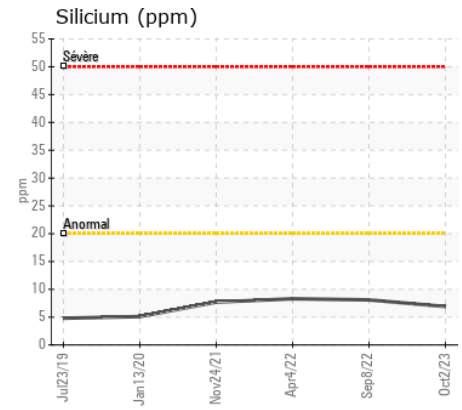
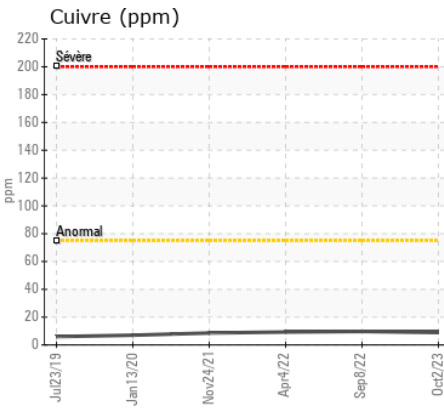
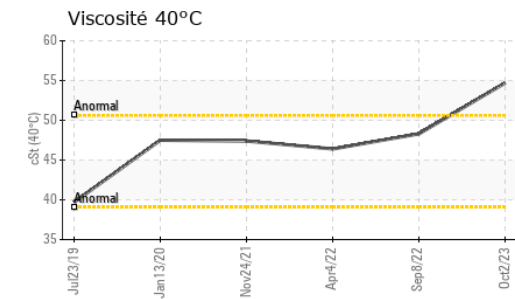
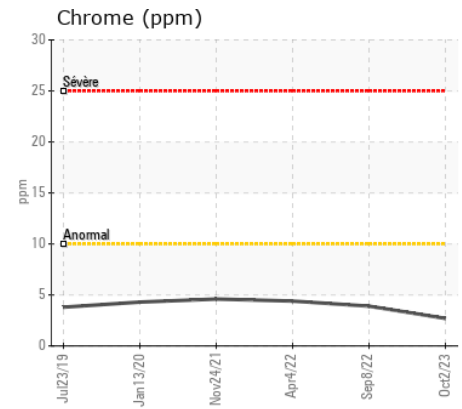
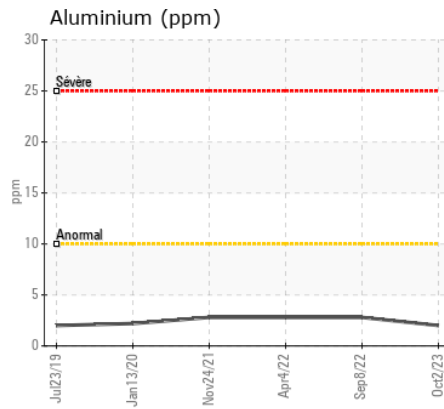
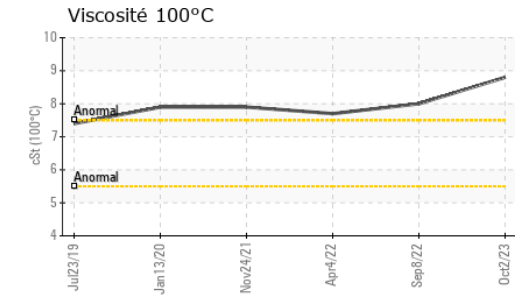
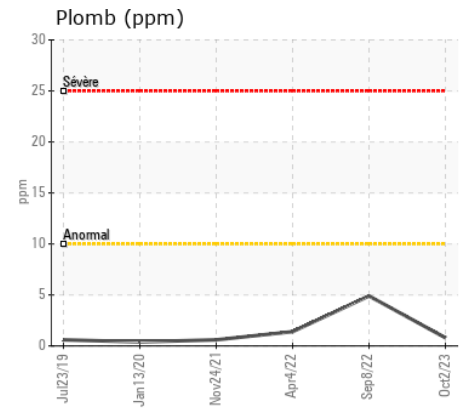
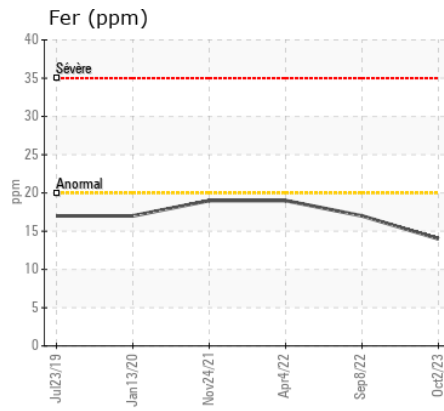
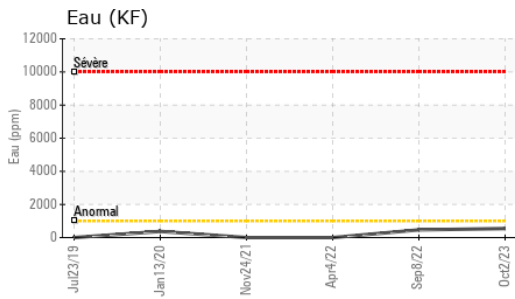
The water content is negligible. There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>20	<b>7</b>	8	8
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	1	2
Eau	%	ASTM D6304*	>0.1	<b>0.054</b>	0.046	---
ppm d'eau	ppm	ASTM D6304*	>1000	<b>544.4</b>	465.4	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	<b>.2%</b>	.2%	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	3
Bore	ppm	ASTM D5185(m)		<b>5</b>	6	6
Baryum	ppm	ASTM D5185(m)		<b>8</b>	11	11
Molybdène	ppm	ASTM D5185(m)		<b>34</b>	16	11
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)		<b>537</b>	234	151
Calcium	ppm	ASTM D5185(m)		<b>1595</b>	1634	1714
Phosphore	ppm	ASTM D5185(m)		<b>962</b>	894	860
Zinc	ppm	ASTM D5185(m)		<b>1014</b>	767	761
Soufre	ppm	ASTM D5185(m)		<b>2803</b>	2766	2754
Visc 40°C	cSt	ASTM D7279(m)		<b>54.7</b>	48.3	46.4
Visc 100°C	cSt	ASTM D7279(m)		<b>8.8</b>	8	7.7
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>138</b>	136	133



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**  
**N° d'échantillon** : PC0078473 **Reçu** : 03 Oct 2023 270 RUE BRUNET  
**N° de laboratoire** : 02586468 **Diagnostiqué** : 04 Oct 2023 MONT ST-HILAIRE, QC  
**Numéro unique** : 5655534 **Diagnostiqueur** : Kevin Marson CA J3H 0M6  
**Analyse** : MOB 1 ( Additional Tests: KF, KV100, VI ) Contact: Martin Trudel

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.

mtrudel@michaudville.com

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