



USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Identité de la machine

**4502**

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. 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**

All component wear rates are normal.

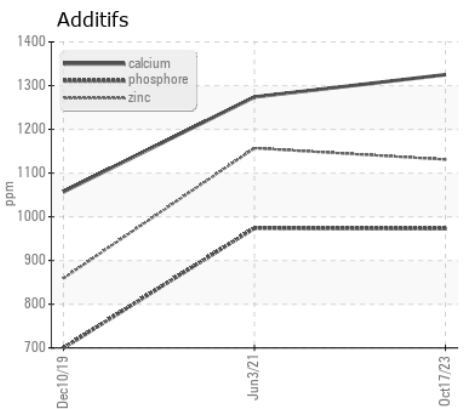
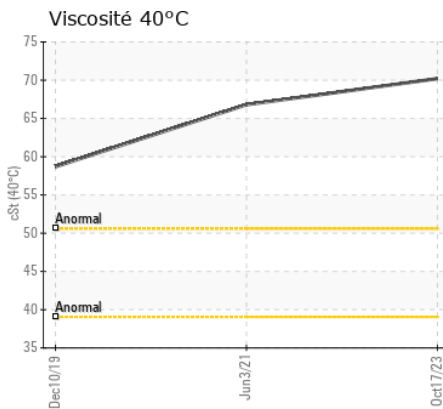
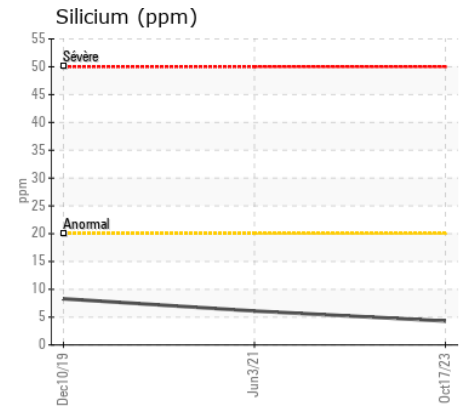
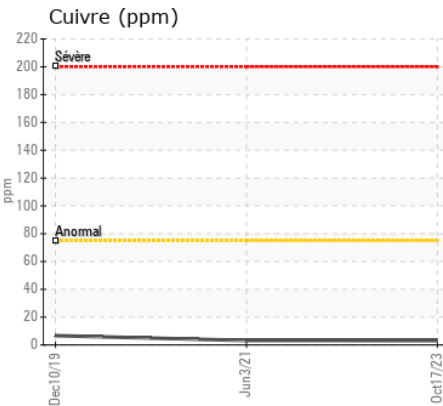
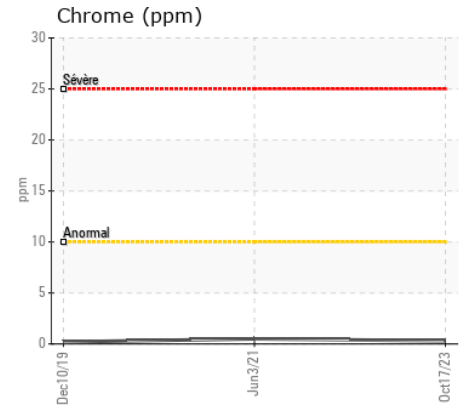
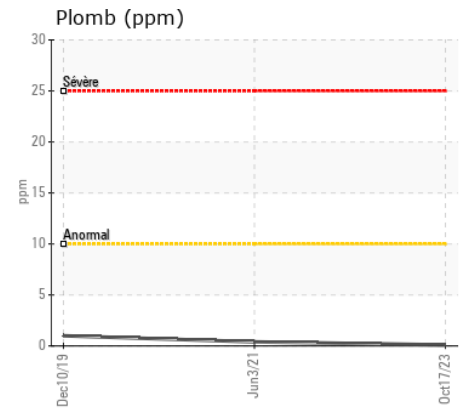
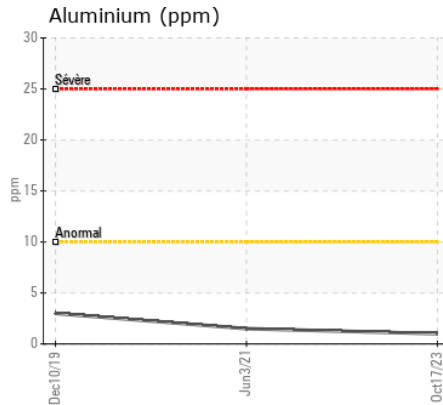
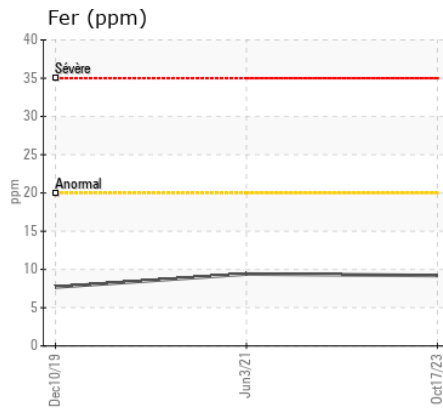
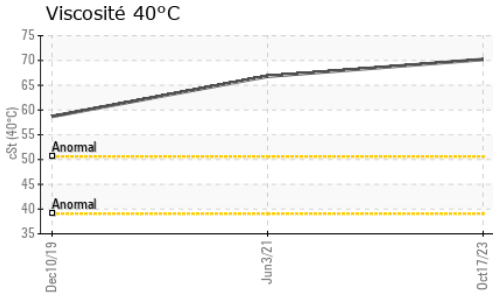
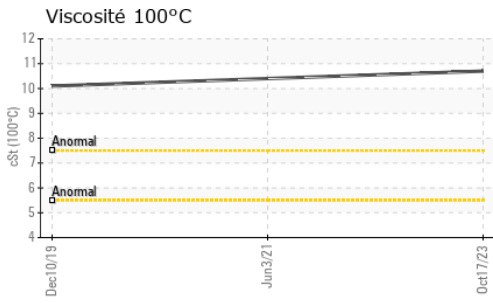
**CONTAMINATION**

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

**ÉTAT DU FLUIDE**

Viscosity of sample indicates oil is within SAE 10W30 range, advise investigate. 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>PC0071942</b>	PC0048594	PC0022346
Date d'échant.		Client Info		<b>17 Oct 2023</b>	03 Jun 2021	10 Dec 2019
Âge d la Machine	hrs	Client Info		<b>7671</b>	6752	6166
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	Not Changd
Filtre changé		Client Info		<b>N/A</b>	N/A	Not Changd
Statut de l'échant.				<b>NORMAL</b>	NORMAL	SEVERE
Fer	ppm	ASTM D5185(m)	>20	<b>9</b>	9	8
Chrome	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	0
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Argent	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>1</b>	2	3
Plomb	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	1
Cuivre	ppm	ASTM D5185(m)	>75	<b>3</b>	3	7
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Silicium	ppm	ASTM D5185(m)	>20	<b>4</b>	6	8
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	1
Limon	scalar	Visual*	NONE	<b>VLITE</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>NEG</b>	NEG	▲ .5%
Sodium	ppm	ASTM D5185(m)		<b>5</b>	4	0
Bore	ppm	ASTM D5185(m)		<b>6</b>	12	40
Baryum	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	<1
Molybdène	ppm	ASTM D5185(m)		<b>47</b>	48	38
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)		<b>733</b>	692	124
Calcium	ppm	ASTM D5185(m)		<b>1325</b>	1274	1057
Phosphore	ppm	ASTM D5185(m)		<b>973</b>	974	700
Zinc	ppm	ASTM D5185(m)		<b>1131</b>	1157	859
Soufre	ppm	ASTM D5185(m)		<b>3053</b>	2765	1888
Visc 40°C	cSt	ASTM D7279(m)		<b>70.2</b>	66.8	58.7
Visc 100°C	cSt	ASTM D7279(m)		<b>10.7</b>	10.4	10.1
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>140</b>	142	160



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**  
**N° d'échantillon** : PC0071942 **Reçu** : 18 Oct 2023 270 RUE BRUNET  
**N° de laboratoire** : 02590083 **Diagnostiqué** : 19 Oct 2023 MONT ST-HILAIRE, QC  
**Numéro unique** : 5659149 **Diagnostiqueur** : Kevin Marson CA J3H 0M6  
**Analyse** : MOB 1 ( Additional Tests: 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.

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