



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

Secteur  
**MICHAUDVILLE**  
Identité de la machine  
**1581**

Composant  
**Transmission Manuelle**  
Fluid  
**{not provided} (--- GAL)**

**RECOMMENDATION**

We recommend that you drain the fluid from the component if this has not already been done. We recommend an early resample to monitor this condition. 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.

**USURE**

Copper ppm levels are abnormal. Clutch disc wear or oil cooler leaching indicated.

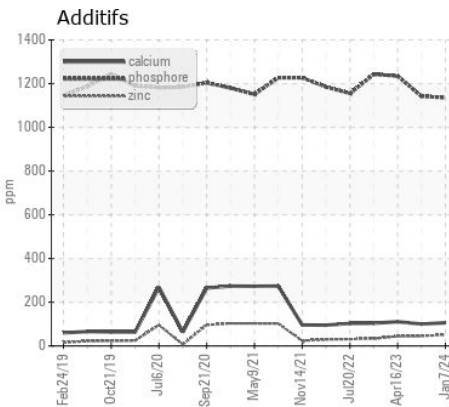
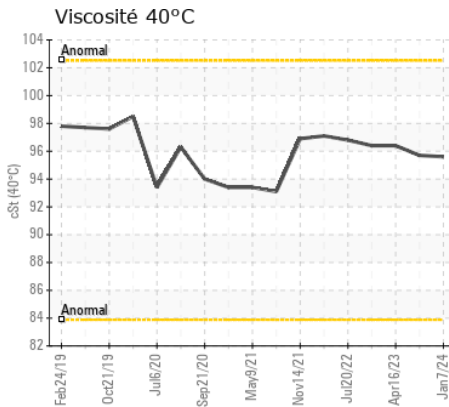
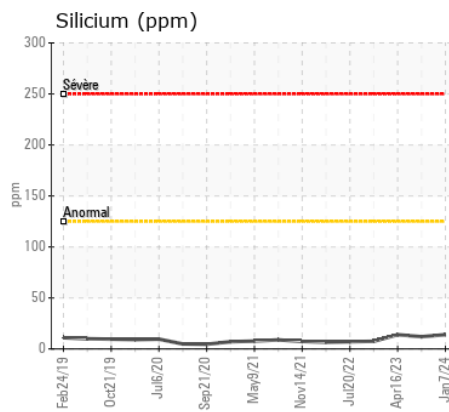
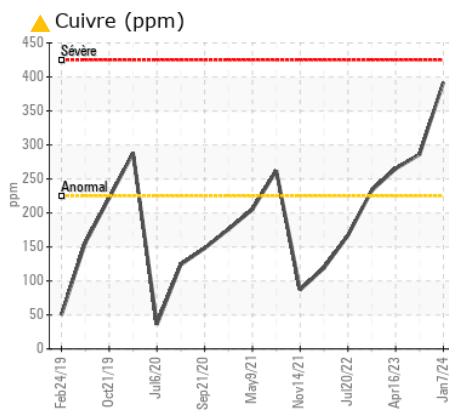
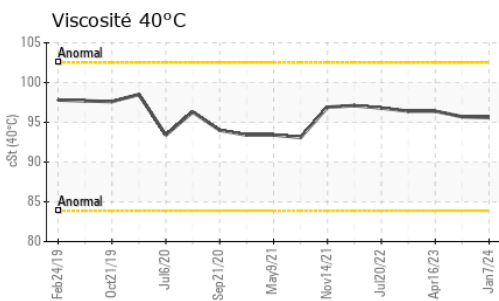
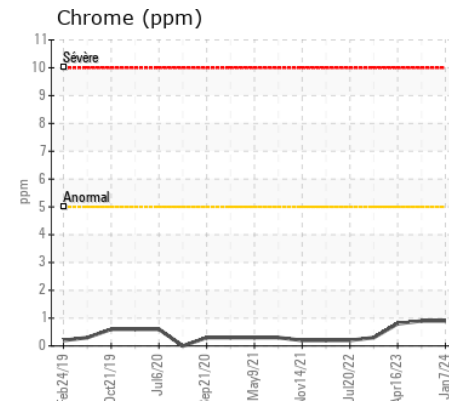
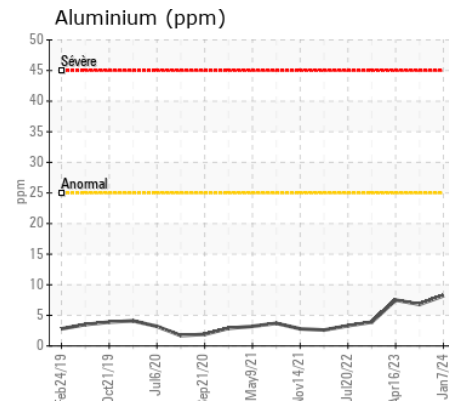
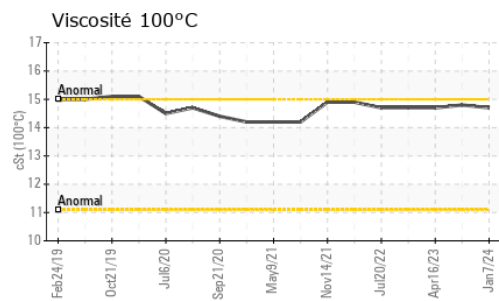
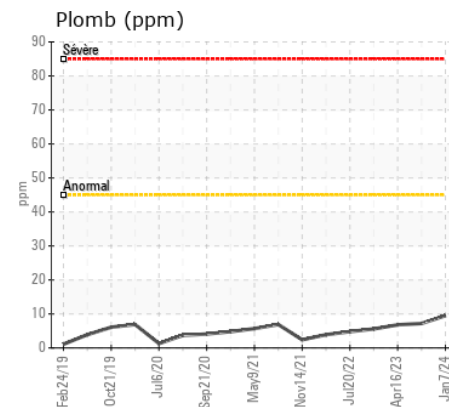
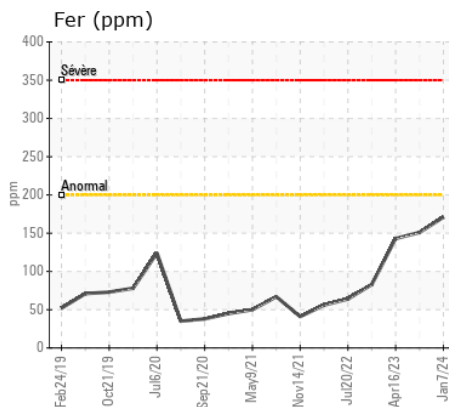
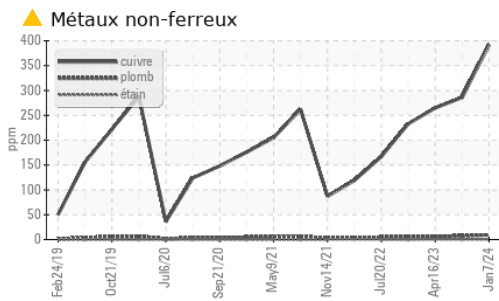
**CONTAMINATION**

There is no indication of any contamination in the fluid.

**ÉTAT DU FLUIDE**

The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0072161</b>	PC0072209	PC0070833
Date d'échant.		Client Info		<b>07 Jan 2024</b>	06 Jul 2023	16 Apr 2023
Âge d la Machine	hrs	Client Info		<b>26674</b>	25923	25621
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>ABNORMAL</b>	ATTENTION	ATTENTION
Fer	ppm	ASTM D5185(m)	>200	<b>171</b>	151	143
Chrome	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	1
Argent	ppm	ASTM D5185(m)	>7	<b>0</b>	<1	0
Aluminium	ppm	ASTM D5185(m)	>25	<b>8</b>	7	8
Plomb	ppm	ASTM D5185(m)	>45	<b>10</b>	7	7
Cuivre	ppm	ASTM D5185(m)	>225	<b>▲ 392</b>	▲ 286	▲ 265
Étain	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>VLITE</b>	NONE	VLITE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Silicium	ppm	ASTM D5185(m)	>125	<b>14</b>	12	14
Potassium	ppm	ASTM D5185(m)	>20	<b>11</b>	11	12
L'eau		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	VLITE
Débris	scalar	Visual*	NONE	<b>VLITE</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	NEG
Sodium	ppm	ASTM D5185(m)		<b>34</b>	32	36
Bore	ppm	ASTM D5185(m)		<b>153</b>	161	184
Baryum	ppm	ASTM D5185(m)		<b>2</b>	2	2
Molybdène	ppm	ASTM D5185(m)		<b>5</b>	5	6
Manganèse	ppm	ASTM D5185(m)		<b>4</b>	4	3
Magnésium	ppm	ASTM D5185(m)		<b>5</b>	5	4
Calcium	ppm	ASTM D5185(m)		<b>106</b>	100	111
Phosphore	ppm	ASTM D5185(m)		<b>1136</b>	1142	1235
Zinc	ppm	ASTM D5185(m)		<b>51</b>	45	44
Soufre	ppm	ASTM D5185(m)		<b>516</b>	468	535
Visc 40°C	cSt	ASTM D7279(m)		<b>95.6</b>	95.7	96.4
Visc 100°C	cSt	ASTM D7279(m)		<b>14.7</b>	14.8	14.7
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>160</b>	161	158



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**  
**N° d'échantillon** : PC0072161 **Reçu** : 08 Jan 2024  
**N° de laboratoire** : 02607187 **Diagnostiqué** : 09 Jan 2024  
**Numéro unique** : 5708273 **Diagnostiqueur** : Kevin Marson  
**Analyse** : MOB 1 ( Additional Tests: 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.