



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

Secteur  
**MICHAUDVILLE**  
Identité de la machine  
**8501**

Composant  
**Transmission Manuelle**  
Fluide  
**TDTO FLUID SAE 20 (--- 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>PC0082357</b>	PC0082444	PC0053064
Date d'échant.		Client Info		<b>02 Nov 2023</b>	31 Oct 2023	27 Oct 2021
Âge d la Machine	hrs	Client Info		<b>8529</b>	8465	7221
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)	>200	<b>4</b>	4	7
Chrome	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>7	<b>&lt;1</b>	<1	0
Aluminium	ppm	ASTM D5185(m)	>25	<b>2</b>	2	3
Plomb	ppm	ASTM D5185(m)	>45	<b>&lt;1</b>	<1	0
Cuivre	ppm	ASTM D5185(m)	>225	<b>&lt;1</b>	<1	2
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**

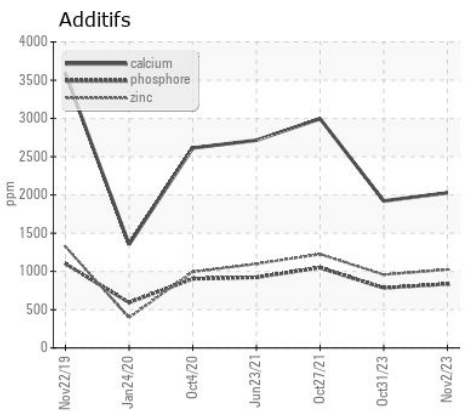
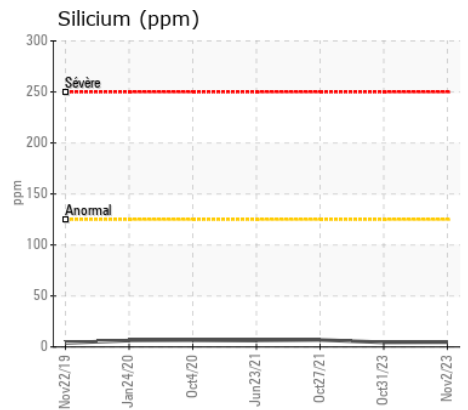
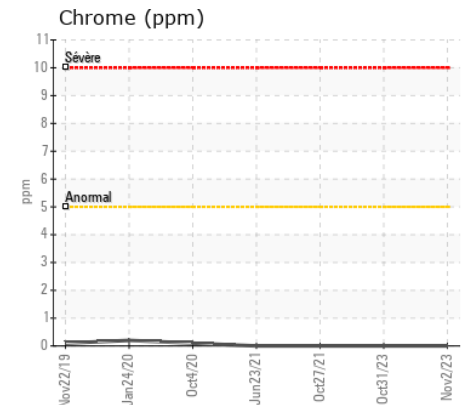
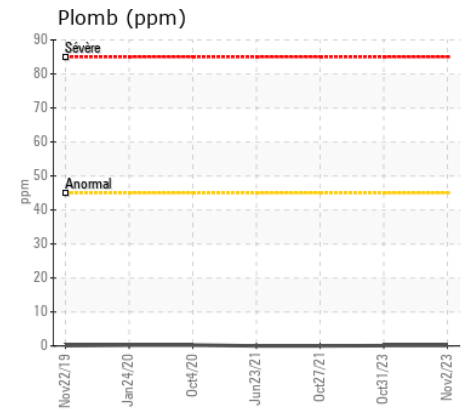
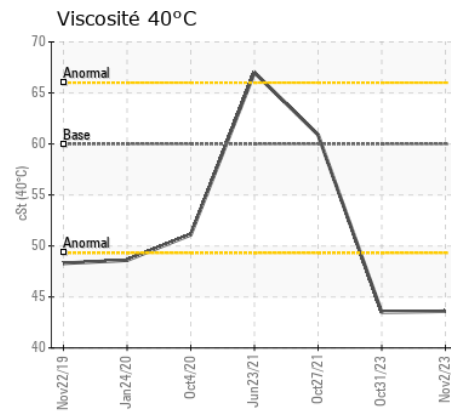
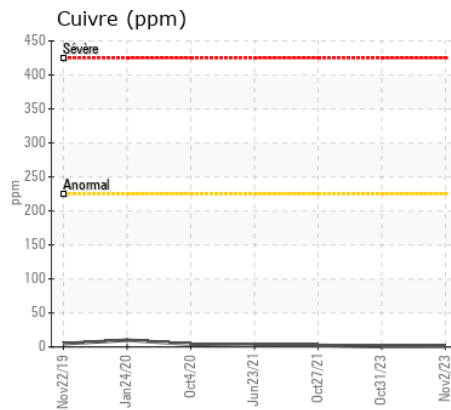
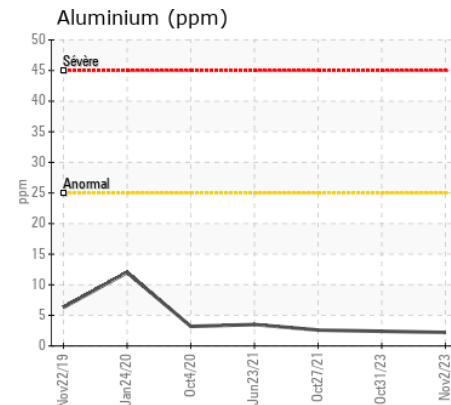
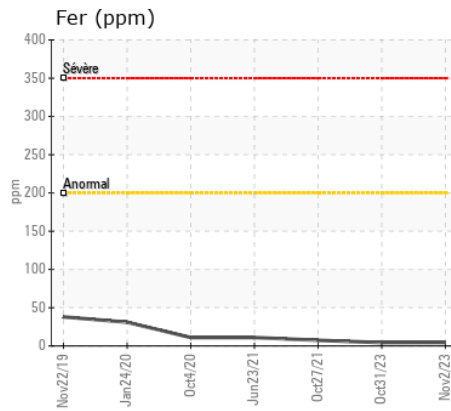
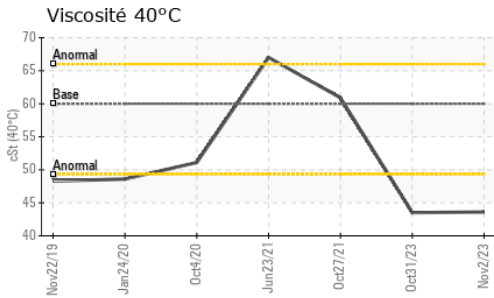
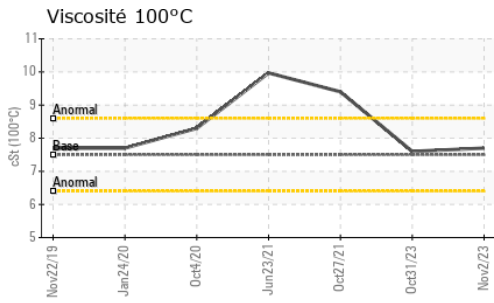
There is no indication of any contamination in the fluid.

Silicium	ppm	ASTM D5185(m)	>125	<b>5</b>	4	7
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	0	1
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	VLITE
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

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>3</b>	2	5
Bore	ppm	ASTM D5185(m)	37	<b>48</b>	45	74
Baryum	ppm	ASTM D5185(m)	7	<b>&lt;1</b>	<1	0
Molybdène	ppm	ASTM D5185(m)	5	<b>4</b>	4	<1
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Magnésium	ppm	ASTM D5185(m)	40	<b>78</b>	73	20
Calcium	ppm	ASTM D5185(m)	2650	<b>2027</b>	1921	2996
Phosphore	ppm	ASTM D5185(m)	1050	<b>835</b>	784	1049
Zinc	ppm	ASTM D5185(m)	1075	<b>1024</b>	957	1225
Soufre	ppm	ASTM D5185(m)	5750	<b>2070</b>	1944	3213
Visc 40°C	cSt	ASTM D7279(m)	60	<b>43.6</b>	43.5	60.9
Visc 100°C	cSt	ASTM D7279(m)	7.5	<b>7.7</b>	7.6	9.4
Indice de viscosité (VI)	Scale	ASTM D2270*	82	<b>146</b>	143	135



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.  
**N° d'échantillon** : PC0082357 **Reçu** : 03 Nov 2023  
**N° de laboratoire** : 02593961 **Diagnostiqué** : 03 Nov 2023  
**Numéro unique** : 5671040 **Diagnostiqueur** : Wes Davis  
**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.

270 RUE BRUNET  
MONT ST-HILAIRE, QC  
CA J3H 0M6  
Contact: Martin Trudel  
mtrudel@michaudville.com

T:  
F: