



Identité de la machine

**1579**

Composant

**Transmission Manuelle**

Fluide

**GEAR OIL SAE 75W90 (--- LTR)**

**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>PC0082263</b>	PC0071006	PC0070795
Date d'échant.		Client Info		<b>02 Nov 2023</b>	16 Jul 2023	12 Mar 2023
Âge d la Machine	hrs	Client Info		<b>29005</b>	28519	28047
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>66</b>	54	36
Chrome	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	0
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Argent	ppm	ASTM D5185(m)	>7	<b>&lt;1</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<b>3</b>	2	2
Plomb	ppm	ASTM D5185(m)	>45	<b>2</b>	1	<1
Cuivre	ppm	ASTM D5185(m)	>225	<b>10</b>	8	4
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

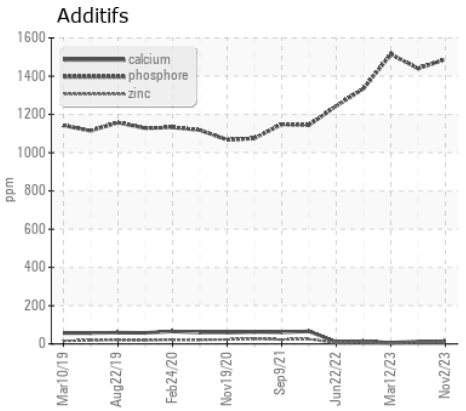
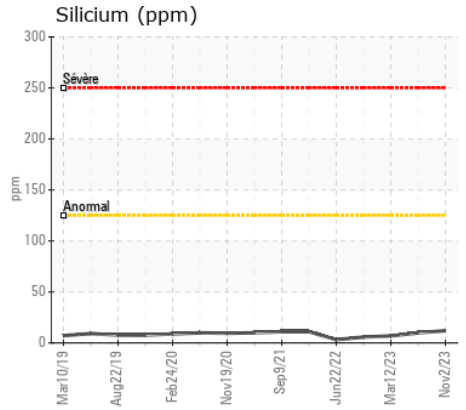
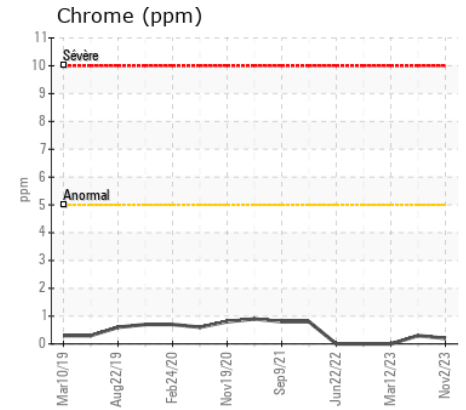
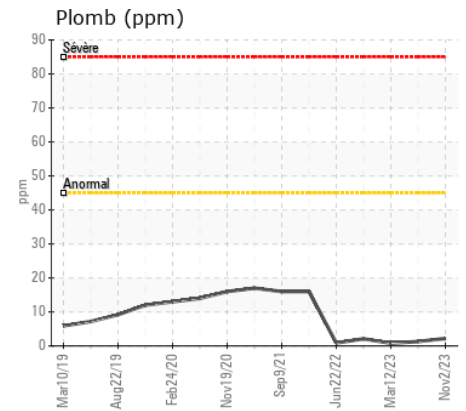
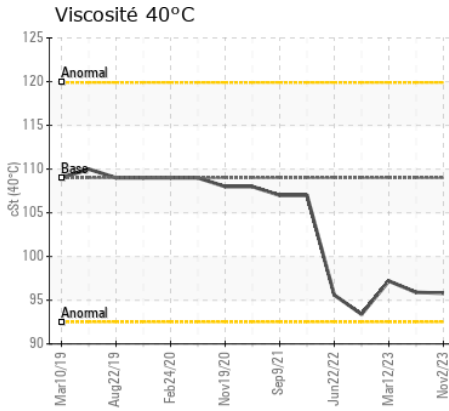
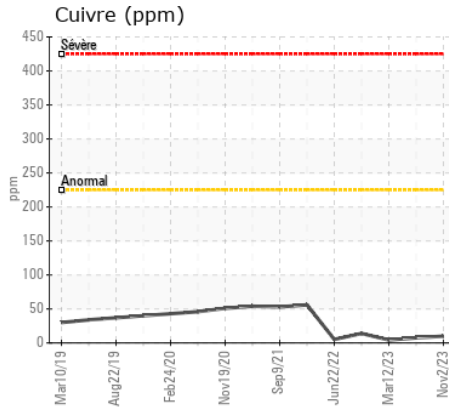
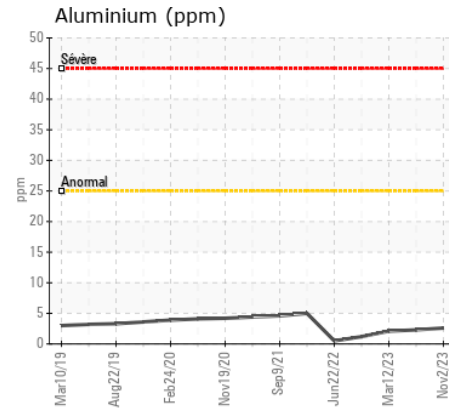
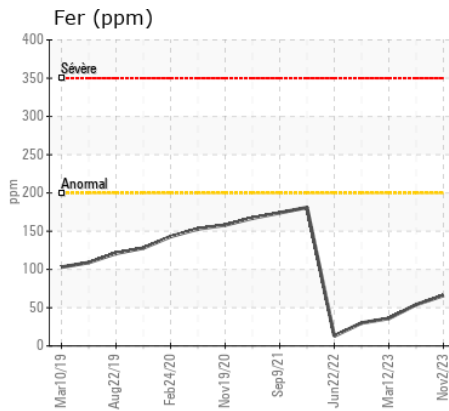
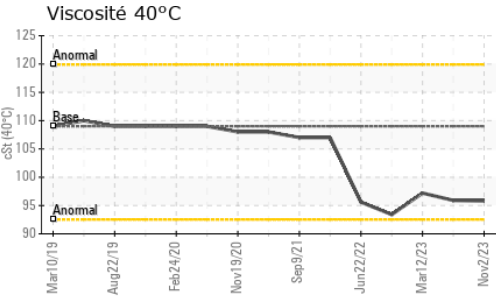
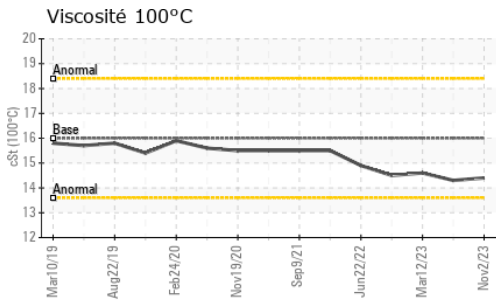
There is no indication of any contamination in the fluid.

Silicium	ppm	ASTM D5185(m)	>125	<b>12</b>	10	7
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	2	<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	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

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>3</b>	3	2
Bore	ppm	ASTM D5185(m)	400	<b>251</b>	244	259
Baryum	ppm	ASTM D5185(m)	200	<b>&lt;1</b>	0	0
Molybdène	ppm	ASTM D5185(m)	12	<b>0</b>	<1	0
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	12	<b>1</b>	1	1
Calcium	ppm	ASTM D5185(m)	150	<b>14</b>	13	6
Phosphore	ppm	ASTM D5185(m)	1650	<b>1488</b>	1440	1515
Zinc	ppm	ASTM D5185(m)	125	<b>6</b>	6	3
Soufre	ppm	ASTM D5185(m)	22500	<b>21146</b>	20247	23747
Visc 40°C	cSt	ASTM D7279(m)	109	<b>95.8</b>	95.9	97.2
Visc 100°C	cSt	ASTM D7279(m)	16.0	<b>14.4</b>	14.3	14.6
Indice de viscosité (VI)	Scale	ASTM D2270*	157	<b>155</b>	153	156



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**  
**N° d'échantillon** : PC0082263 **Reçu** : 03 Nov 2023  
**N° de laboratoire** : 02593963 **Diagnostiqué** : 03 Nov 2023  
**Numéro unique** : 5671042 **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.