



Identité de la machine

**1229**

Composant

**Transmission Manuelle**

Fluide

**TES SYN 295 (--- 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>PC0077399</b>	PC0075937	PC0065965
Date d'échant.		Client Info		<b>17 Oct 2023</b>	20 Jun 2023	30 Nov 2022
Âge d la Machine	hrs	Client Info		<b>1678</b>	1163	663
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>54</b>	20	41
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>	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<b>23</b>	5	11
Plomb	ppm	ASTM D5185(m)	>45	<b>20</b>	5	3
Cuivre	ppm	ASTM D5185(m)	>225	<b>6</b>	2	4
Étain	ppm	ASTM D5185(m)	>10	<b>5</b>	1	2
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**

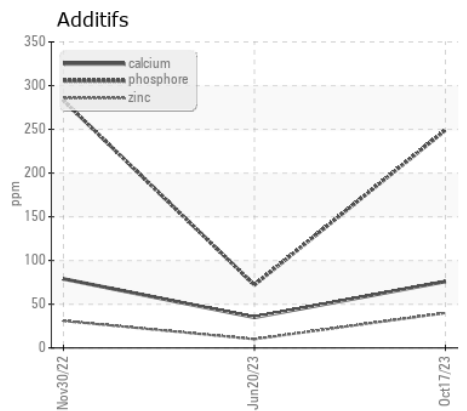
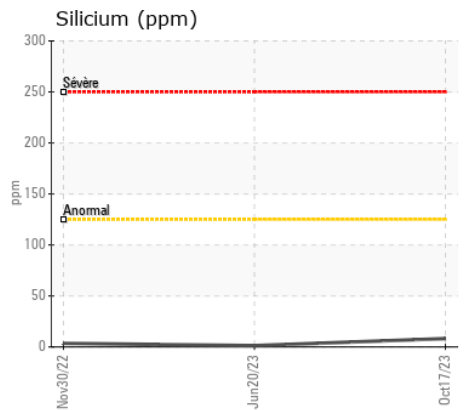
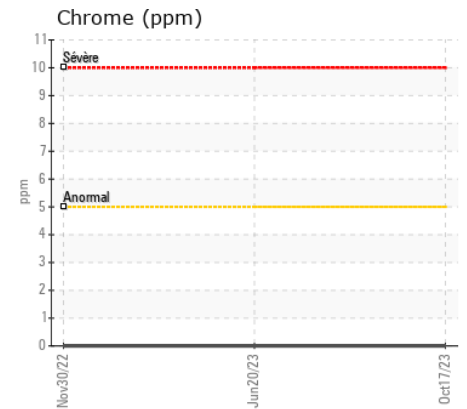
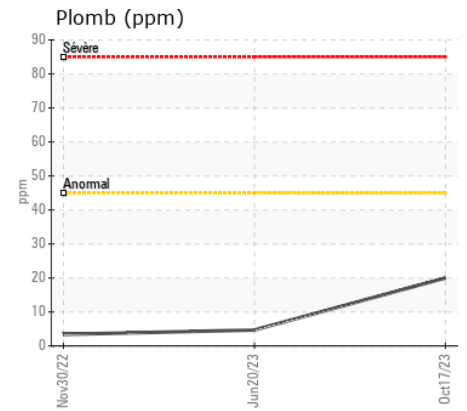
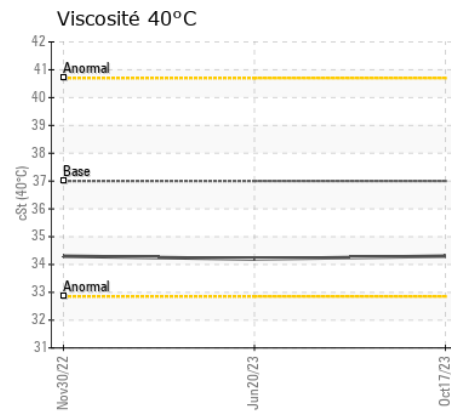
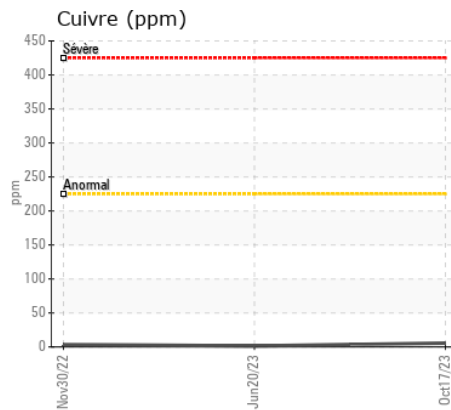
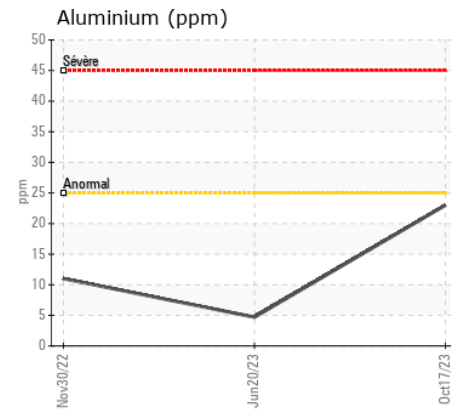
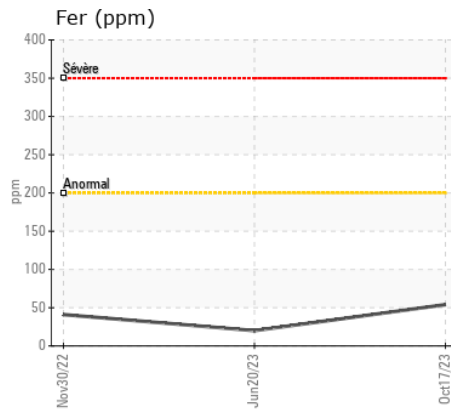
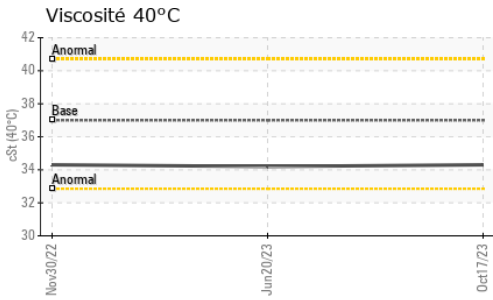
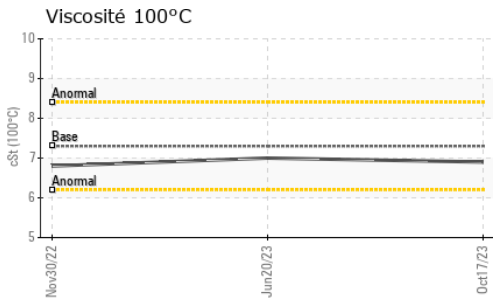
There is no indication of any contamination in the fluid.

Silicium	ppm	ASTM D5185(m)	>125	<b>8</b>	1	4
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	<1	3
Limon	scalar	Visual*	NONE	<b>VLITE</b>	NONE	VLITE
Débris	scalar	Visual*	NONE	<b>NONE</b>	VLITE	VLITE
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>5</b>	3	5
Bore	ppm	ASTM D5185(m)	100	<b>96</b>	40	102
Baryum	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	0	<1
Molybdène	ppm	ASTM D5185(m)	0	<b>0</b>	<1	<1
Manganèse	ppm	ASTM D5185(m)	2	<b>&lt;1</b>	<1	1
Magnésium	ppm	ASTM D5185(m)	1	<b>&lt;1</b>	<1	<1
Calcium	ppm	ASTM D5185(m)	50	<b>76</b>	35	79
Phosphore	ppm	ASTM D5185(m)	250	<b>249</b>	72	283
Zinc	ppm	ASTM D5185(m)	20	<b>40</b>	10	31
Soufre	ppm	ASTM D5185(m)	500	<b>1043</b>	455	1118
Visc 40°C	cSt	ASTM D7279(m)	37.0	<b>34.3</b>	34.2	34.3
Visc 100°C	cSt	ASTM D7279(m)	7.3	<b>6.9</b>	7	6.8
Indice de viscosité (VI)	Scale	ASTM D2270*	165	<b>166</b>	171	161



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.  
**N° d'échantillon** : PC0077399 **Reçu** : 18 Oct 2023  
**N° de laboratoire** : 02590102 **Diagnostiqué** : 18 Oct 2023  
**Numéro unique** : 5659168 **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.

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