



Identité de la machine

5051

Composant

Transmission Manuelle

Fluide

TDTO FLUID SAE 20 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDTO FLUID SAE 20. Please confirm. Please specify the component make and model with your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082572	PC0072140	---
Date d'échant.		Client Info		24 Oct 2023	04 Jun 2023	---
Âge d la Machine	hrs	Client Info		1519	1913	---
Âge de l'huile	hrs	Client Info		0	0	---
Âge du filtre	hrs	Client Info		0	0	---
Huile changée		Client Info		N/A	N/A	---
Filtre changé		Client Info		N/A	N/A	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>200	18	23	---
Chrome	ppm	ASTM D5185(m)	>5	0	0	---
Nickel	ppm	ASTM D5185(m)	>5	0	0	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)	>7	<1	0	---
Aluminium	ppm	ASTM D5185(m)	>25	1	2	---
Plomb	ppm	ASTM D5185(m)	>45	<1	<1	---
Cuivre	ppm	ASTM D5185(m)	>225	4	5	---
Étain	ppm	ASTM D5185(m)	>10	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	NONE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

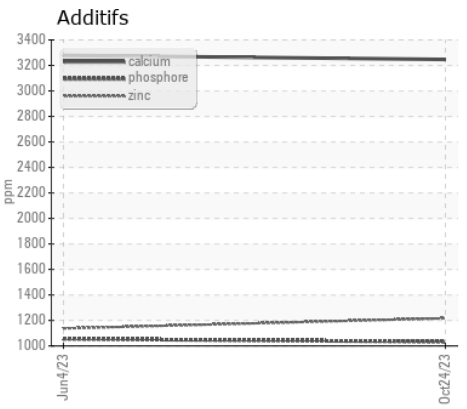
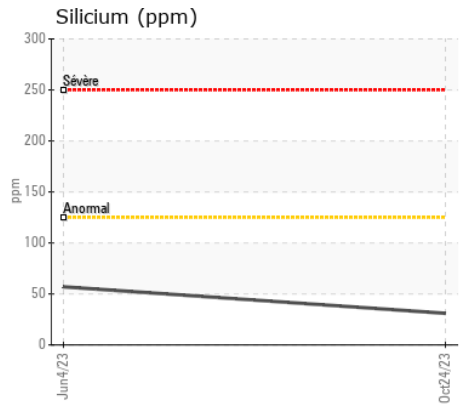
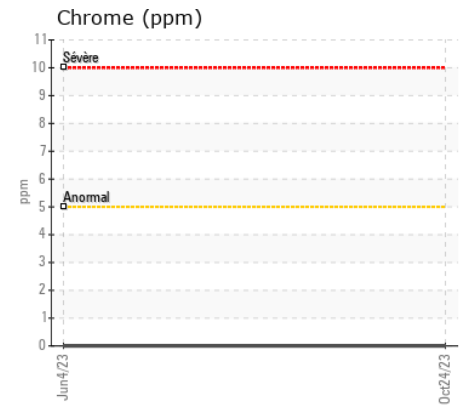
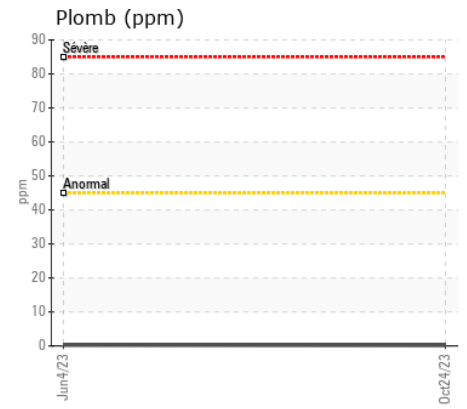
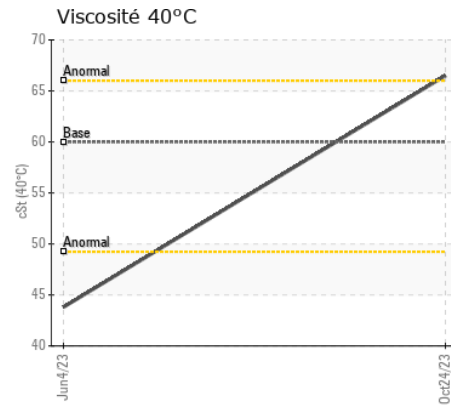
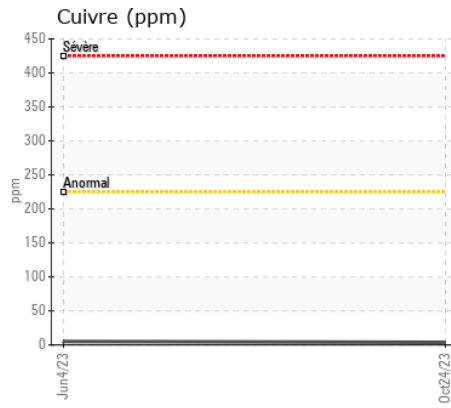
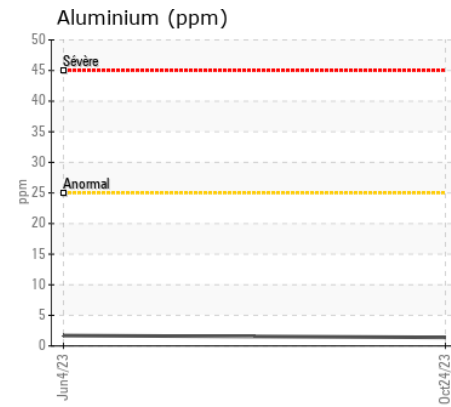
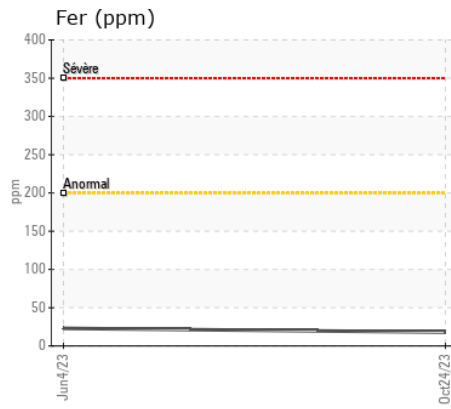
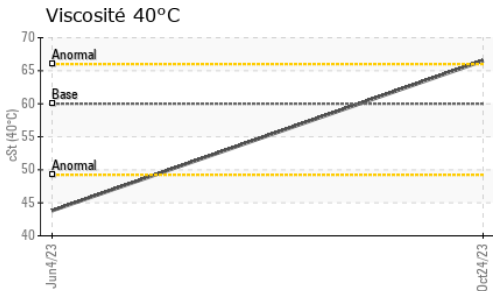
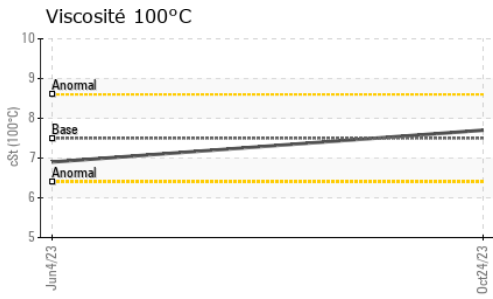
There is no indication of any contamination in the fluid.

Silicium	ppm	ASTM D5185(m)	>125	31	57	---
Potassium	ppm	ASTM D5185(m)	>20	<1	2	---
Limon	scalar	Visual*	NONE	VLITE	NONE	---
Débris	scalar	Visual*	NONE	NONE	NONE	---
Saleté	scalar	Visual*	NONE	NONE	NONE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>0.1	NEG	NEG	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		18	29	---
Bore	ppm	ASTM D5185(m)	37	54	6	---
Baryum	ppm	ASTM D5185(m)	7	<1	<1	---
Molybdène	ppm	ASTM D5185(m)	5	<1	1	---
Manganèse	ppm	ASTM D5185(m)		0	<1	---
Magnésium	ppm	ASTM D5185(m)	40	46	81	---
Calcium	ppm	ASTM D5185(m)	2650	3247	3279	---
Phosphore	ppm	ASTM D5185(m)	1050	1033	1055	---
Zinc	ppm	ASTM D5185(m)	1075	1217	1137	---
Soufre	ppm	ASTM D5185(m)	5750	2894	2935	---
Visc 40°C	cSt	ASTM D7279(m)	60	66.5	43.8	---
Visc 100°C	cSt	ASTM D7279(m)	7.5	7.7	6.9	---
Indice de viscosité (VI)	Scale	ASTM D2270*	82	72	114	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0082572 **Reçu** : 25 Oct 2023
N° de laboratoire : 02591798 **Diagnostiqué** : 26 Oct 2023
Numéro unique : 5668877 **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.

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

T:
F: