



Secteur
MICHAUDVILLE
Identité de la machine
5038

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		PC0082603	PC0071169	PC0058817
Date d'échant.		Client Info		14 Nov 2023	15 Feb 2023	16 Mar 2022
Âge d la Machine	hrs	Client Info		8719	8286	7848
Âge de l'huile	hrs	Client Info		0	0	0
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	N/A
Filtre changé		Client Info		N/A	N/A	N/A
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>200	6	6	6
Chrome	ppm	ASTM D5185(m)	>5	0	0	0
Nickel	ppm	ASTM D5185(m)	>5	<1	0	<1
Titane	ppm	ASTM D5185(m)		0	<1	0
Argent	ppm	ASTM D5185(m)	>7	<1	0	0
Aluminium	ppm	ASTM D5185(m)	>25	1	2	1
Plomb	ppm	ASTM D5185(m)	>45	<1	0	0
Cuivre	ppm	ASTM D5185(m)	>225	<1	0	1
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

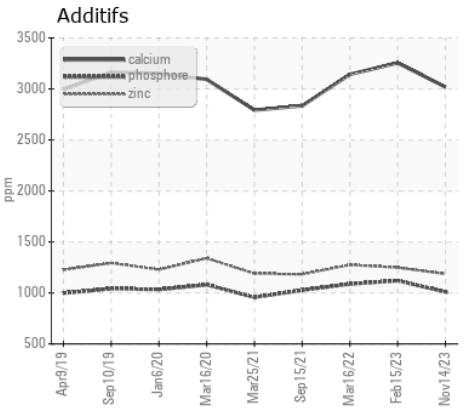
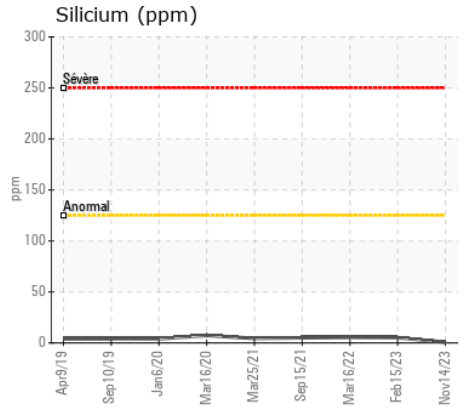
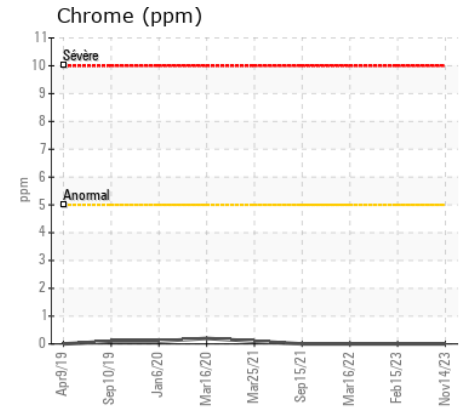
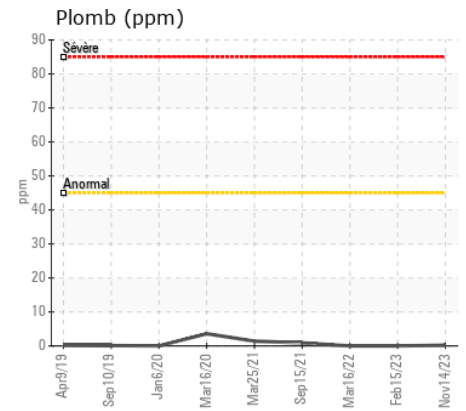
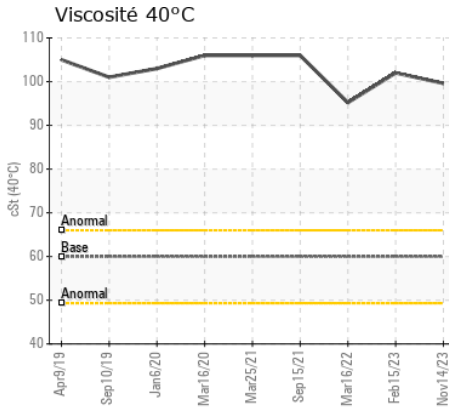
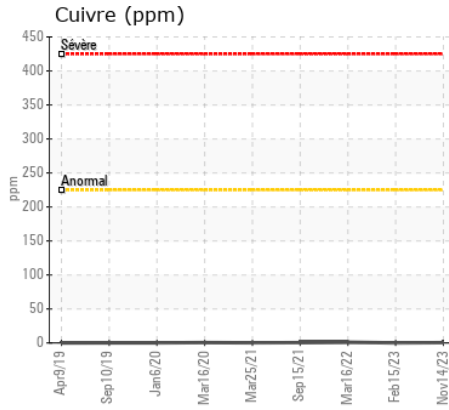
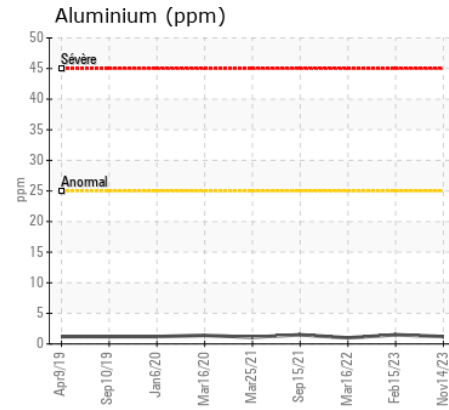
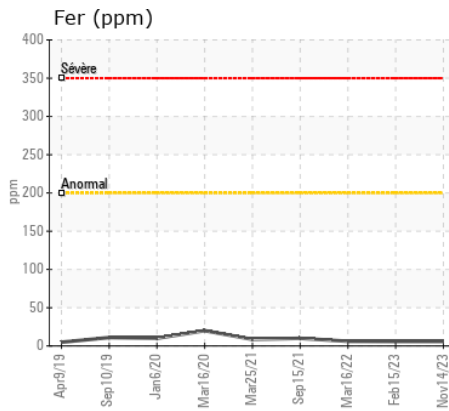
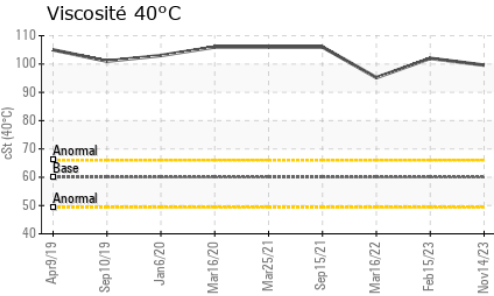
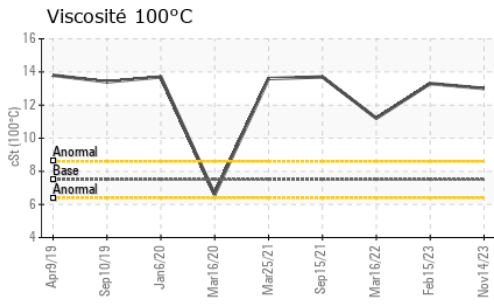
There is no indication of any contamination in the fluid.

Silicium	ppm	ASTM D5185(m)	>125	<1	5	6
Potassium	ppm	ASTM D5185(m)	>20	0	<1	<1
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	VLITE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	NEG	NEG	NEG

ÉTAT DU FLUIDE

Viscosity of sample indicates oil is within SAE 15W40 range, advise investigate. The condition of the fluid is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		1	2	2
Bore	ppm	ASTM D5185(m)	37	26	26	6
Baryum	ppm	ASTM D5185(m)	7	<1	0	0
Molybdène	ppm	ASTM D5185(m)	5	0	0	0
Manganèse	ppm	ASTM D5185(m)		0	<1	0
Magnésium	ppm	ASTM D5185(m)	40	12	12	11
Calcium	ppm	ASTM D5185(m)	2650	3019	3255	3143
Phosphore	ppm	ASTM D5185(m)	1050	1009	1121	1088
Zinc	ppm	ASTM D5185(m)	1075	1187	1249	1275
Soufre	ppm	ASTM D5185(m)	5750	4203	4529	5425
Visc 40°C	cSt	ASTM D7279(m)	60	99.6	102	95.2
Visc 100°C	cSt	ASTM D7279(m)	7.5	13.0	13.3	11.2
Indice de viscosité (VI)	Scale	ASTM D2270*	82	127	128	103



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0082603 **Reçu** : 15 Nov 2023 270 RUE BRUNET
N° de laboratoire : 02596604 **Diagnostiqué** : 15 Nov 2023 MONT ST-HILAIRE, QC
Numéro unique : 5681684 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
Analyse : MOB 1 (Additional Tests: KV100, VI) Contact: Martin Trudel

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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