



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		PC0082444	PC0053064	PC0046349
Date d'échant.		Client Info		31 Oct 2023	27 Oct 2021	23 Jun 2021
Âge d la Machine	hrs	Client Info		8465	7221	6915
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	4	7	11
Chrome	ppm	ASTM D5185(m)	>5	0	0	0
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	0
Titane	ppm	ASTM D5185(m)		0	0	<1
Argent	ppm	ASTM D5185(m)	>7	<1	0	<1
Aluminium	ppm	ASTM D5185(m)	>25	2	3	4
Plomb	ppm	ASTM D5185(m)	>45	<1	0	0
Cuivre	ppm	ASTM D5185(m)	>225	<1	2	3
Étain	ppm	ASTM D5185(m)	>10	0	<1	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

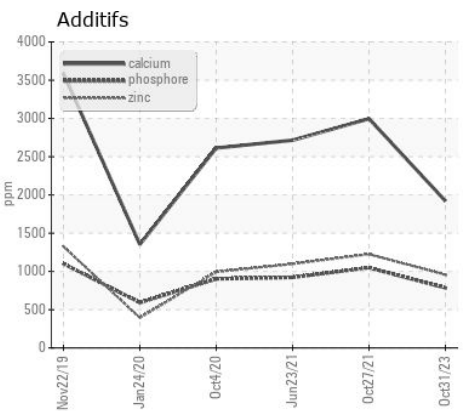
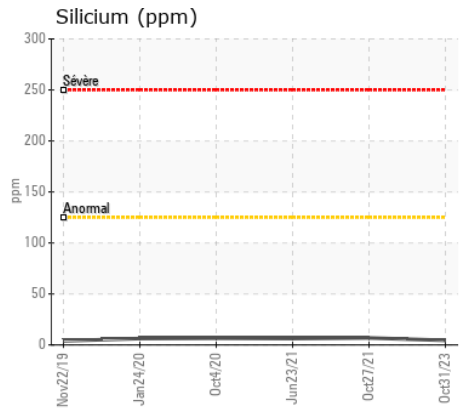
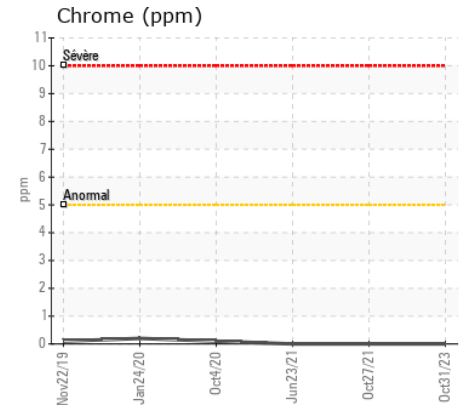
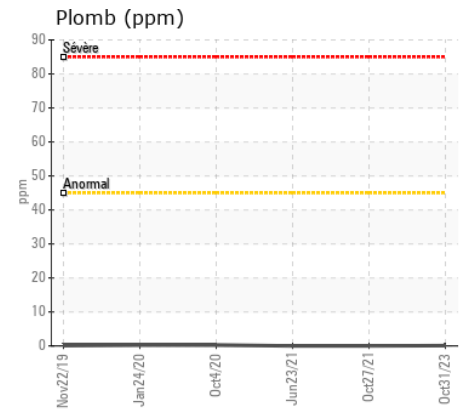
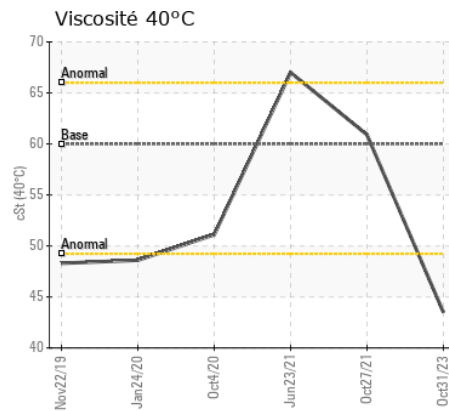
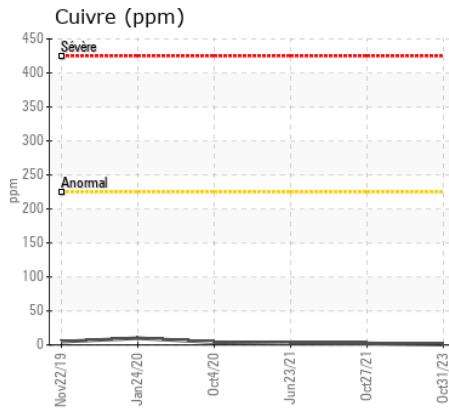
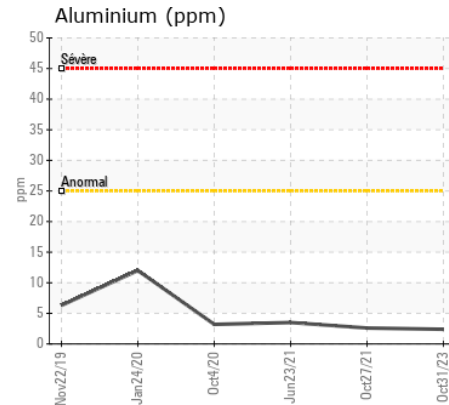
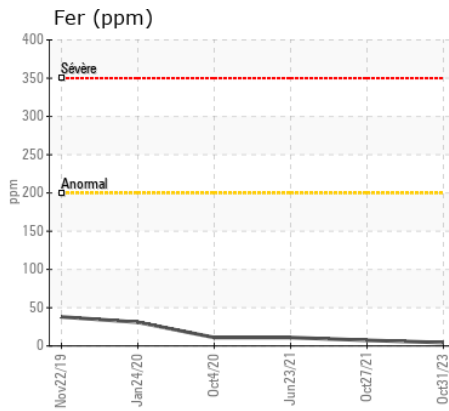
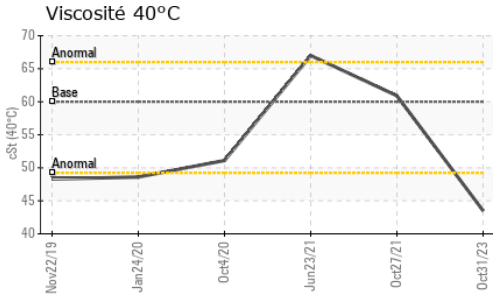
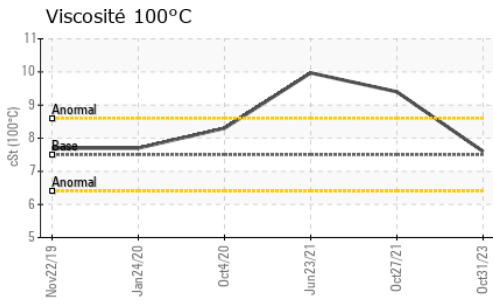
There is no indication of any contamination in the fluid.

Silicium	ppm	ASTM D5185(m)	>125	4	7	6
Potassium	ppm	ASTM D5185(m)	>20	0	1	<1
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	VLITE	VLITE
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

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

Sodium	ppm	ASTM D5185(m)		2	5	4
Bore	ppm	ASTM D5185(m)	37	45	74	56
Baryum	ppm	ASTM D5185(m)	7	<1	0	<1
Molybdène	ppm	ASTM D5185(m)	5	4	<1	<1
Manganèse	ppm	ASTM D5185(m)		0	<1	<1
Magnésium	ppm	ASTM D5185(m)	40	73	20	15
Calcium	ppm	ASTM D5185(m)	2650	1921	2996	2715
Phosphore	ppm	ASTM D5185(m)	1050	784	1049	922
Zinc	ppm	ASTM D5185(m)	1075	957	1225	1098
Soufre	ppm	ASTM D5185(m)	5750	1944	3213	3344
Visc 40°C	cSt	ASTM D7279(m)	60	43.5	60.9	67.0
Visc 100°C	cSt	ASTM D7279(m)	7.5	7.6	9.4	9.97
Indice de viscosité (VI)	Scale	ASTM D2270*	82	143	135	132



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0082444 **Reçu** : 01 Nov 2023
N° de laboratoire : 02593296 **Diagnostiqué** : 01 Nov 2023
Numéro unique : 5670375 **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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