



Identité de la machine

5016

Composant

Transmission Manuelle

Fluide

TDTO FLUID SAE 30 (--- 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		PC0071020	PC0056595	PC0065788
Date d'échant.		Client Info		08 Aug 2023	14 Dec 2022	09 Aug 2022
Âge d la Machine	hrs	Client Info		10279	9983	9521
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	11	78	9
Chrome	ppm	ASTM D5185(m)	>5	0	<1	0
Nickel	ppm	ASTM D5185(m)	>5	0	0	<1
Titane	ppm	ASTM D5185(m)		0	<1	<1
Argent	ppm	ASTM D5185(m)	>7	0	0	0
Aluminium	ppm	ASTM D5185(m)	>25	2	2	1
Plomb	ppm	ASTM D5185(m)	>45	<1	0	3
Cuivre	ppm	ASTM D5185(m)	>225	4	3	6
Étain	ppm	ASTM D5185(m)	>10	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	VLITE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

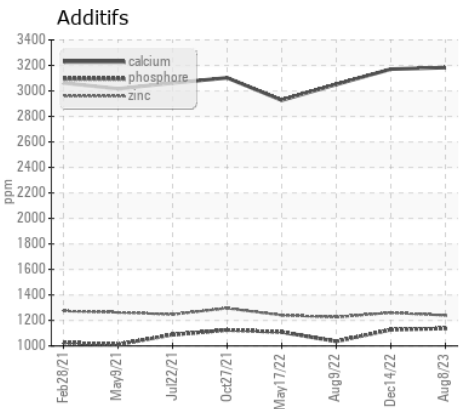
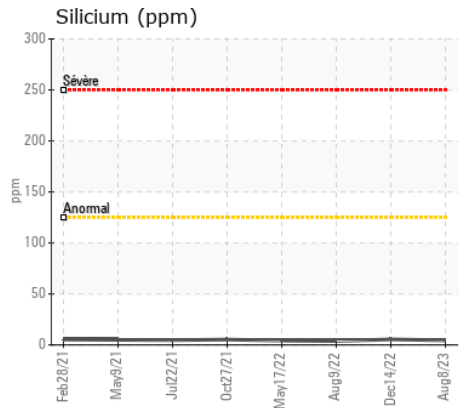
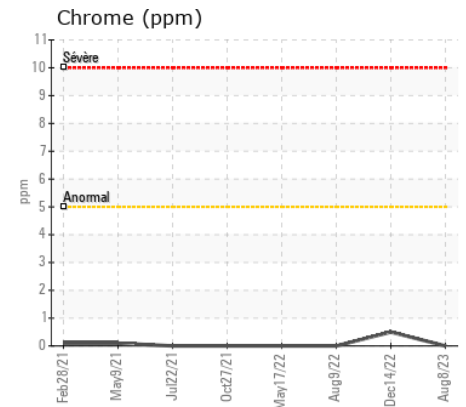
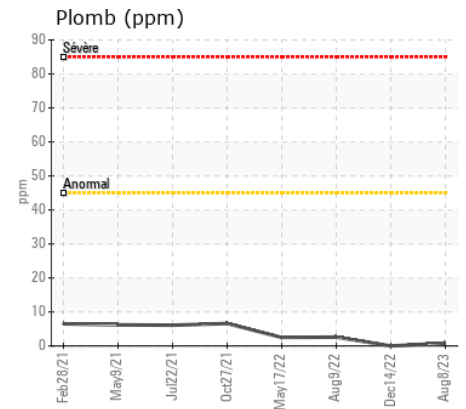
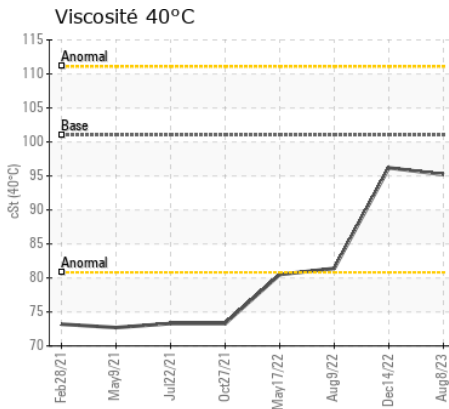
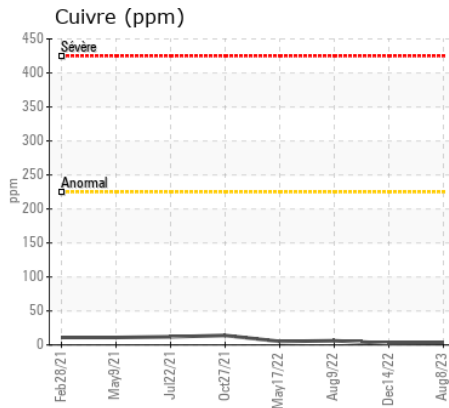
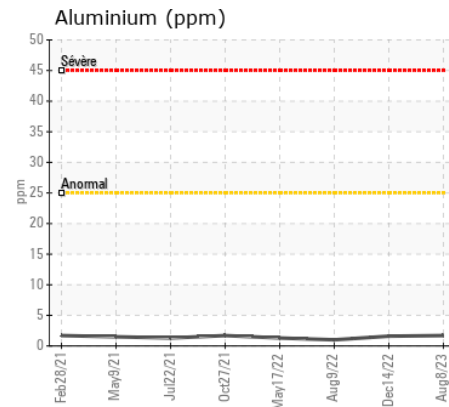
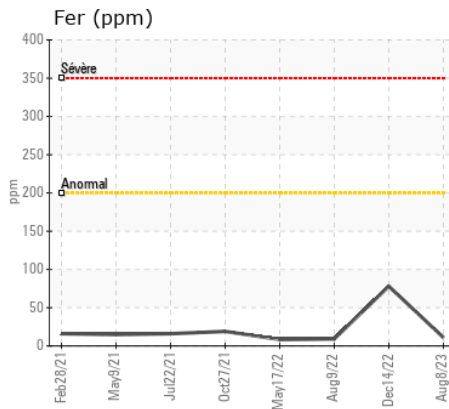
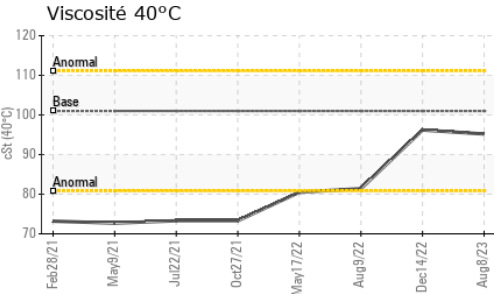
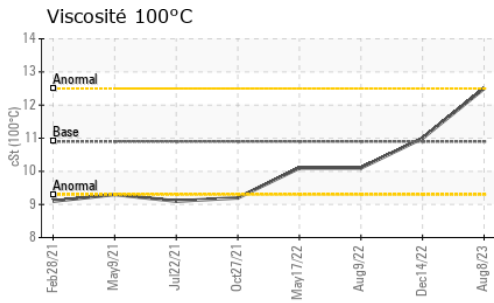
The water content is negligible. There is no indication of any contamination in the fluid.

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

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

Sodium	ppm	ASTM D5185(m)		3	1	4
Bore	ppm	ASTM D5185(m)	37	23	1	3
Baryum	ppm	ASTM D5185(m)	7	0	0	0
Molybdène	ppm	ASTM D5185(m)	5	<1	0	<1
Manganèse	ppm	ASTM D5185(m)		<1	<1	<1
Magnésium	ppm	ASTM D5185(m)	40	14	10	14
Calcium	ppm	ASTM D5185(m)	2650	3183	3171	3051
Phosphore	ppm	ASTM D5185(m)	1050	1137	1127	1036
Zinc	ppm	ASTM D5185(m)	1075	1240	1261	1226
Soufre	ppm	ASTM D5185(m)	5750	4435	6512	4948
Visc 40°C	cSt	ASTM D7279(m)	101	95.2	96.2	81.4
Visc 100°C	cSt	ASTM D7279(m)	10.9	12.5	11.0	10.1
Indice de viscosité (VI)	Scale	ASTM D2270*	90	125	98	104



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0071020 **Reçu** : 09 Aug 2023 270 RUE BRUNET
N° de laboratoire : 02574886 **Diagnostiqué** : 09 Aug 2023 MONT ST-HILAIRE, QC
Numéro unique : 5619937 **Diagnostiqueur** : Wes Davis 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. T:
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. F:
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.