



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
8505

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		PC0073317	PC0061090	PC0048183
Date d'échant.		Client Info		16 Jul 2023	22 Jun 2022	19 May 2021
Âge d la Machine	hrs	Client Info		5042	4696	3740
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	8	6	17
Chrome	ppm	ASTM D5185(m)	>5	0	0	<1
Nickel	ppm	ASTM D5185(m)	>5	0	0	<1
Titane	ppm	ASTM D5185(m)		0	<1	0
Argent	ppm	ASTM D5185(m)	>7	0	0	<1
Aluminium	ppm	ASTM D5185(m)	>25	5	4	9
Plomb	ppm	ASTM D5185(m)	>45	0	<1	0
Cuivre	ppm	ASTM D5185(m)	>225	2	1	4
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

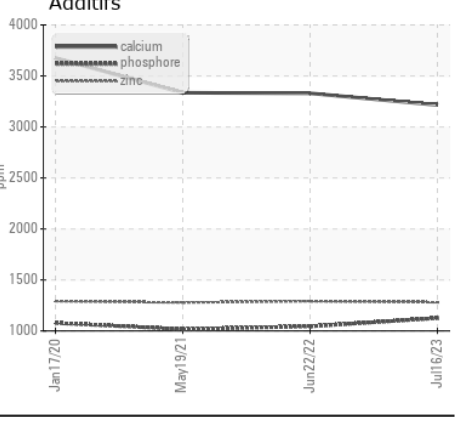
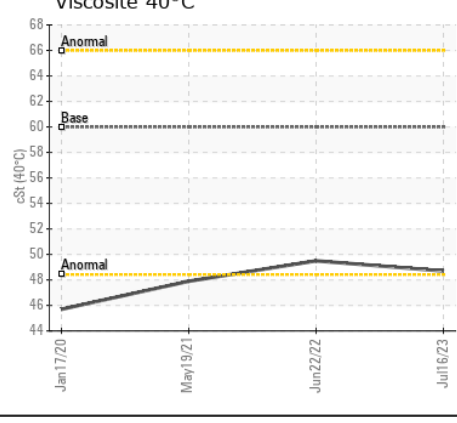
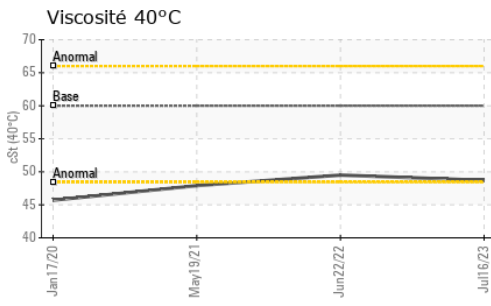
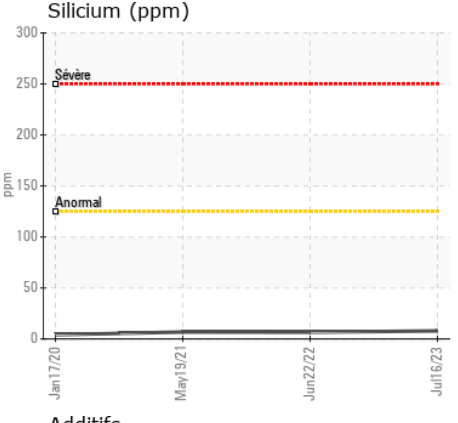
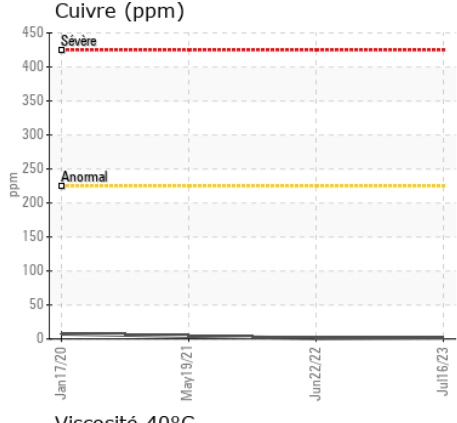
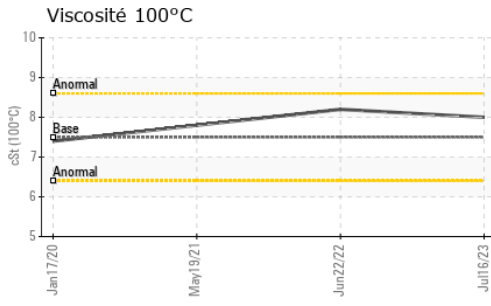
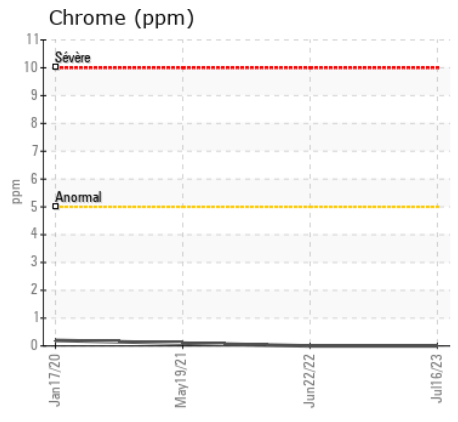
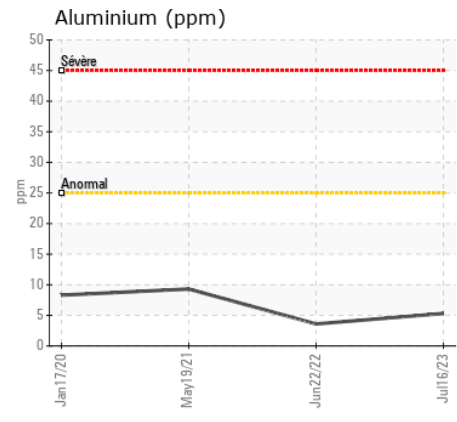
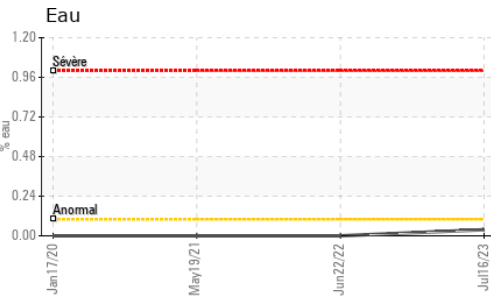
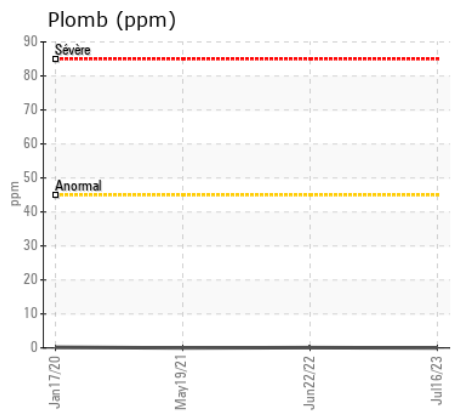
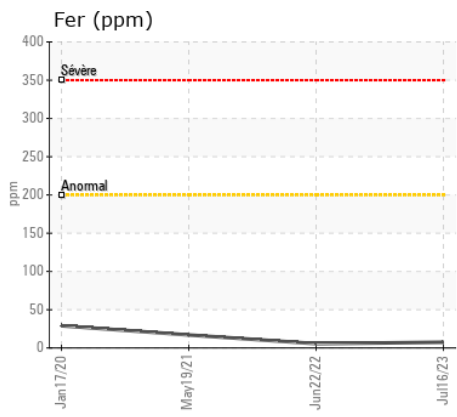
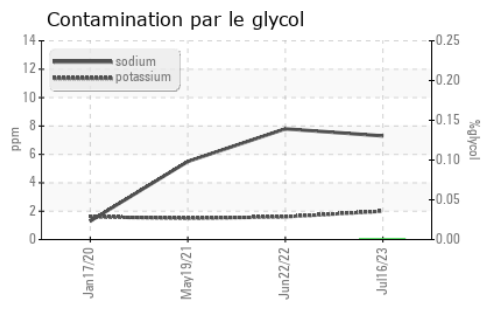
The water content is negligible. There is no indication of any contamination in the fluid.

Silicium	ppm	ASTM D5185(m)	>125	8	7	7
Potassium	ppm	ASTM D5185(m)	>20	2	2	2
Eau	%	ASTM D6304*	>0.1	0.037	---	---
ppm d'eau	ppm	ASTM D6304*	>1000	379.7	---	---
Glycol	%	ASTM D7922*		0.0	---	---
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	VLITE	NONE	VLITE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	HAZY	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)		7	8	6
Bore	ppm	ASTM D5185(m)	37	90	84	63
Baryum	ppm	ASTM D5185(m)	7	0	0	<1
Molybdène	ppm	ASTM D5185(m)	5	<1	<1	<1
Manganèse	ppm	ASTM D5185(m)		<1	<1	<1
Magnésium	ppm	ASTM D5185(m)	40	15	15	36
Calcium	ppm	ASTM D5185(m)	2650	3215	3330	3335
Phosphore	ppm	ASTM D5185(m)	1050	1126	1045	1017
Zinc	ppm	ASTM D5185(m)	1075	1281	1291	1278
Soufre	ppm	ASTM D5185(m)	5750	2704	2690	3171
Visc 40°C	cSt	ASTM D7279(m)	60	48.7	49.5	47.9
Visc 100°C	cSt	ASTM D7279(m)	7.5	8	8.2	7.8
Indice de viscosité (VI)	Scale	ASTM D2270*	82	135	138	131



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0073317 **Reçu** : 17 Jul 2023
N° de laboratoire : 02570420 **Diagnostiqueur** : Wes Davis
Numéro unique : 5607466 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: GLYCOL, KF, 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.