



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

1593

Composant

Transmission Manuelle

Fluide

NOT GIVEN (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082472	PC0078354	PC0072342
Date d'échant.		Client Info		21 Nov 2023	30 Aug 2023	04 Jun 2023
Âge d la Machine	hrs	Client Info		7265	6670	6092
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	106	103	98
Chrome	ppm	ASTM D5185(m)	>5	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	<1	0
Argent	ppm	ASTM D5185(m)	>7	<1	0	0
Aluminium	ppm	ASTM D5185(m)	>25	2	3	2
Plomb	ppm	ASTM D5185(m)	>45	1	1	<1
Cuivre	ppm	ASTM D5185(m)	>225	26	25	24
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	VLITE	VLITE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

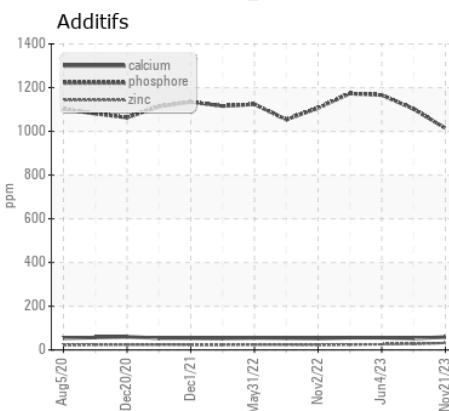
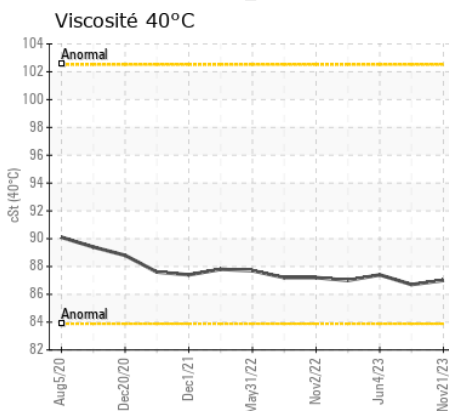
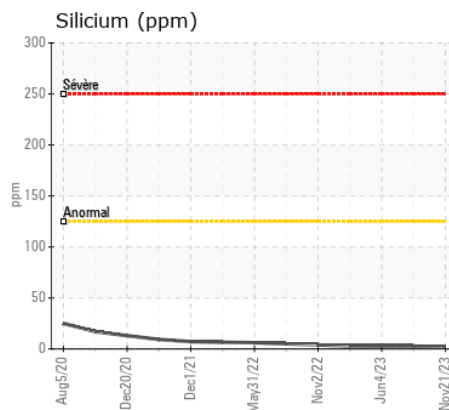
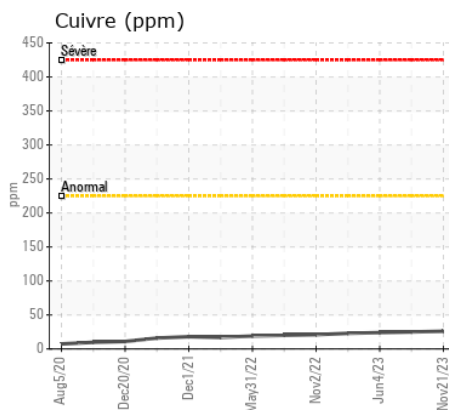
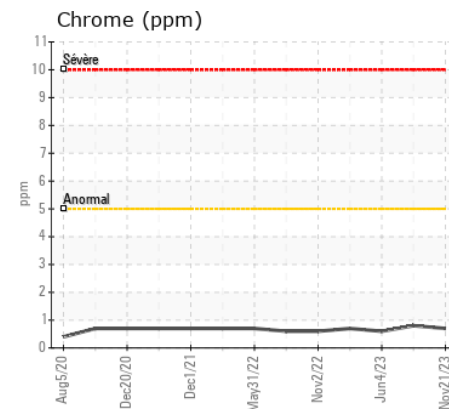
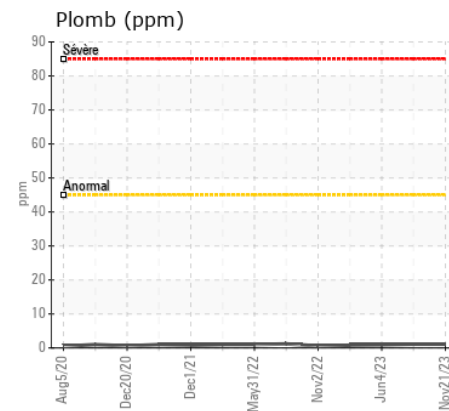
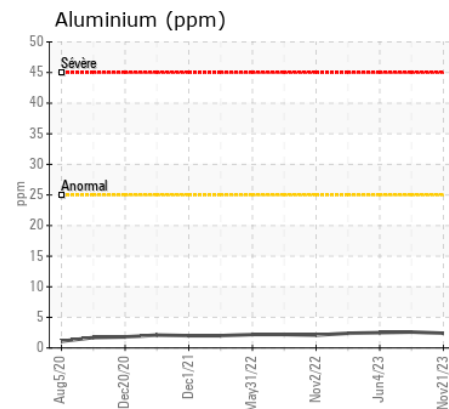
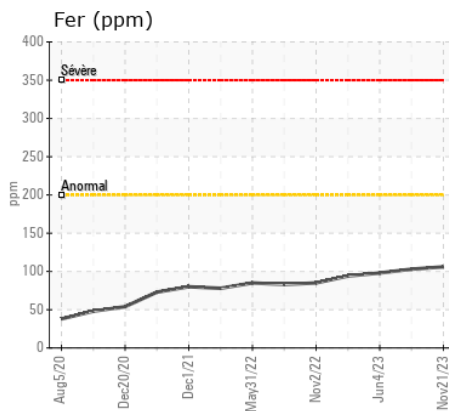
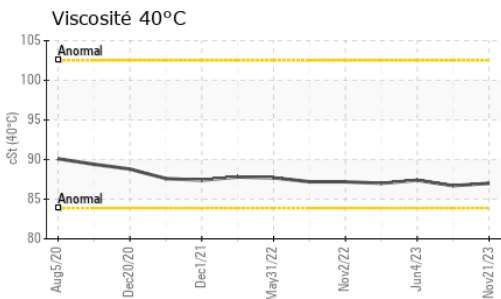
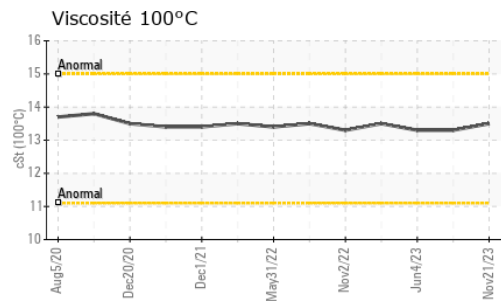
There is no indication of any contamination in the fluid.

Silicium	ppm	ASTM D5185(m)	>125	2	3	3
Potassium	ppm	ASTM D5185(m)	>20	11	13	13
L'eau		WC Method	>0.1	NEG	NEG	NEG
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	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)		70	73	76
Bore	ppm	ASTM D5185(m)		221	234	235
Baryum	ppm	ASTM D5185(m)		4	5	4
Molybdène	ppm	ASTM D5185(m)		0	<1	<1
Manganèse	ppm	ASTM D5185(m)		13	13	14
Magnésium	ppm	ASTM D5185(m)		8	8	8
Calcium	ppm	ASTM D5185(m)		59	53	56
Phosphore	ppm	ASTM D5185(m)		1014	1103	1166
Zinc	ppm	ASTM D5185(m)		32	27	26
Soufre	ppm	ASTM D5185(m)		458	476	505
Visc 40°C	cSt	ASTM D7279(m)		87.0	86.7	87.4
Visc 100°C	cSt	ASTM D7279(m)		13.5	13.3	13.3
Indice de viscosité (VI)	Scale	ASTM D2270*		157	154	153



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0082472 **Reçu** : 22 Nov 2023 270 RUE BRUNET
N° de laboratoire : 02598198 **Diagnostiqué** : 22 Nov 2023 MONT ST-HILAIRE, QC
Numéro unique : 5683278 **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. mtrudel@michaudville.com
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T:
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada. F: