



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		PC0078354	PC0072342	PC0071977
Date d'échant.		Client Info		30 Aug 2023	04 Jun 2023	09 Feb 2023
Âge d la Machine	hrs	Client Info		6670	6092	5624
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	103	98	94
Chrome	ppm	ASTM D5185(m)	>5	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titane	ppm	ASTM D5185(m)		<1	0	<1
Argent	ppm	ASTM D5185(m)	>7	0	0	0
Aluminium	ppm	ASTM D5185(m)	>25	3	2	2
Plomb	ppm	ASTM D5185(m)	>45	1	<1	<1
Cuivre	ppm	ASTM D5185(m)	>225	25	24	23
Étain	ppm	ASTM D5185(m)	>10	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	VLITE	VLITE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

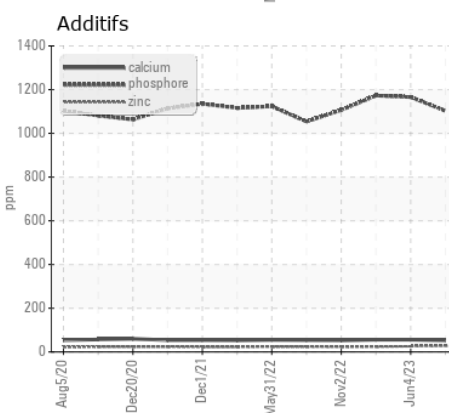
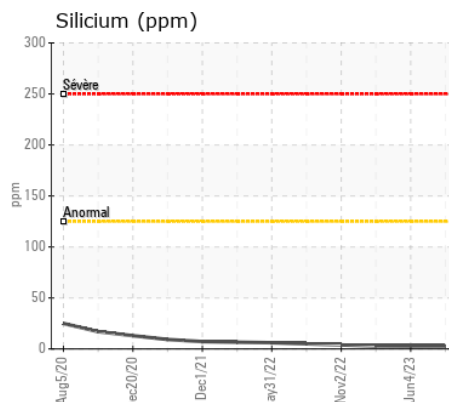
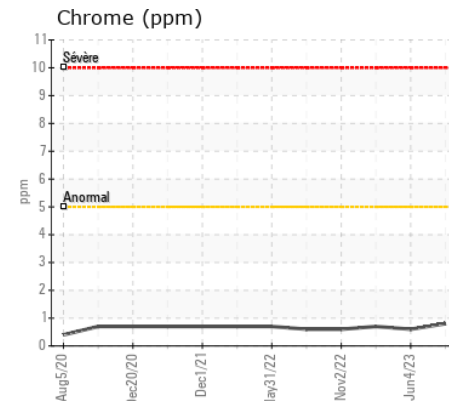
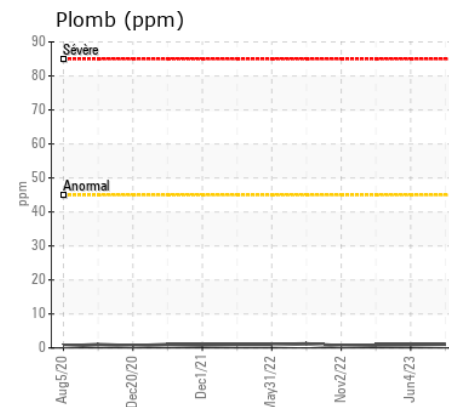
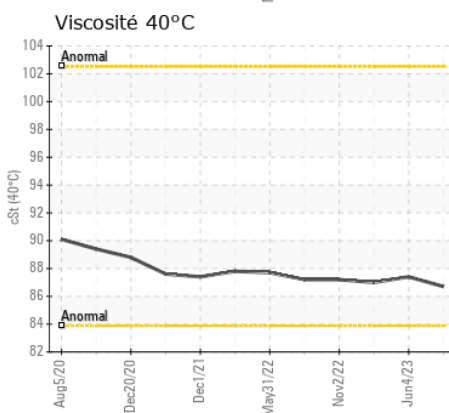
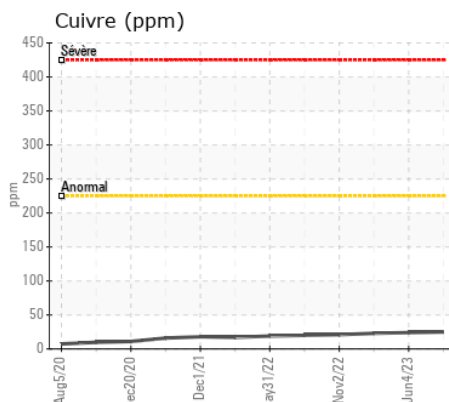
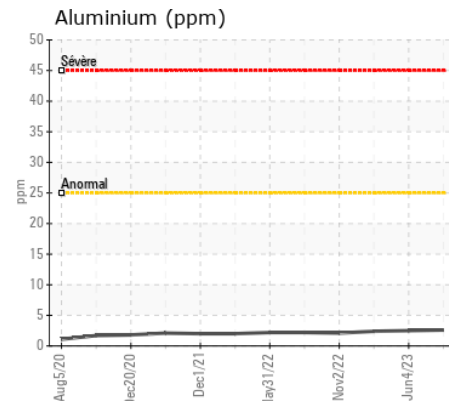
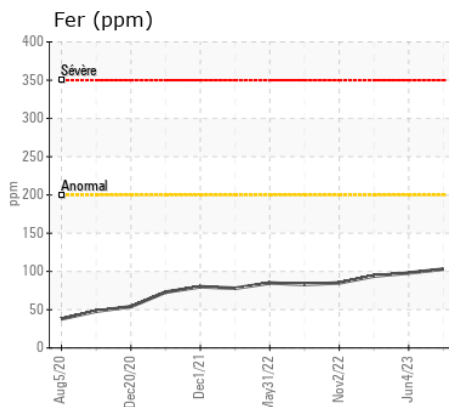
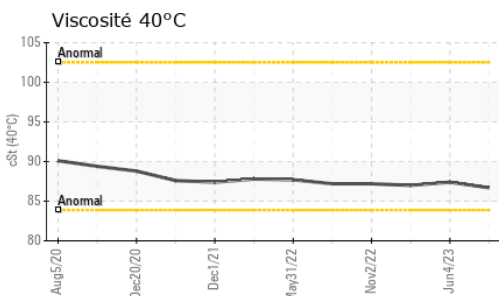
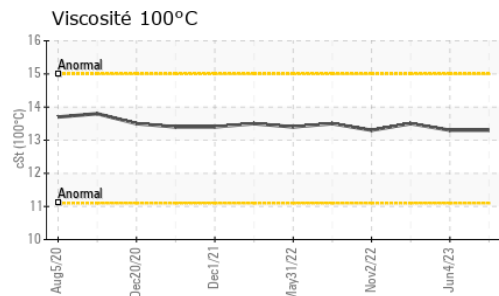
There is no indication of any contamination in the fluid.

Silicium	ppm	ASTM D5185(m)	>125	3	3	3
Potassium	ppm	ASTM D5185(m)	>20	13	13	13
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)		73	76	77
Bore	ppm	ASTM D5185(m)		234	235	237
Baryum	ppm	ASTM D5185(m)		5	4	4
Molybdène	ppm	ASTM D5185(m)		<1	<1	<1
Manganèse	ppm	ASTM D5185(m)		13	14	14
Magnésium	ppm	ASTM D5185(m)		8	8	8
Calcium	ppm	ASTM D5185(m)		53	56	56
Phosphore	ppm	ASTM D5185(m)		1103	1166	1173
Zinc	ppm	ASTM D5185(m)		27	26	24
Soufre	ppm	ASTM D5185(m)		476	505	514
Visc 40°C	cSt	ASTM D7279(m)		86.7	87.4	87.0
Visc 100°C	cSt	ASTM D7279(m)		13.3	13.3	13.5
Indice de viscosité (VI)	Scale	ASTM D2270*		154	153	157



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0078354 **Reçu** : 31 Aug 2023 270 RUE BRUNET
N° de laboratoire : 02579717 **Diagnostiqué** : 31 Aug 2023 MONT ST-HILAIRE, QC
Numéro unique : 5632777 **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. 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: