



Secteur

MICHAUDVILLE

Identité de la machine

1501

Composant

Transmission Manuelle

Fluide

NOT GIVEN (--- GAL)

RECOMMENDATION

We recommend that you drain the fluid from the component if this has not already been done. We recommend an early resample to monitor this condition. 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.

USURE

Iron ppm levels are abnormal. Gear wear is indicated. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion.

CONTAMINATION

There is no indication of any contamination in the fluid.

ÉTAT DU FLUIDE

The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

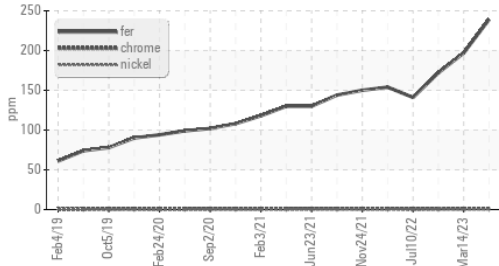
Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0077365	PC0071538	PC0066437
Date d'échant.		Client Info		25 Jul 2023	14 Mar 2023	24 Oct 2022
Âge d la Machine	hrs	Client Info		14216	13708	13275
Âge de l'huile	hrs	Client Info		0	0	0
Âge du filtre	hrs	Client Info		0	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.				ABNORMAL	NORMAL	NORMAL

PQ		ASTM D8184*	>95	8	---	---
Fer	ppm	ASTM D5185(m)	>200	▲ 239	197	172
Chrome	ppm	ASTM D5185(m)	>5	1	1	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titane	ppm	ASTM D5185(m)		<1	<1	<1
Argent	ppm	ASTM D5185(m)	>7	0	0	0
Aluminium	ppm	ASTM D5185(m)	>25	4	4	3
Plomb	ppm	ASTM D5185(m)	>45	7	6	7
Cuivre	ppm	ASTM D5185(m)	>225	91	80	77
Étain	ppm	ASTM D5185(m)	>10	2	2	1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	VLITE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

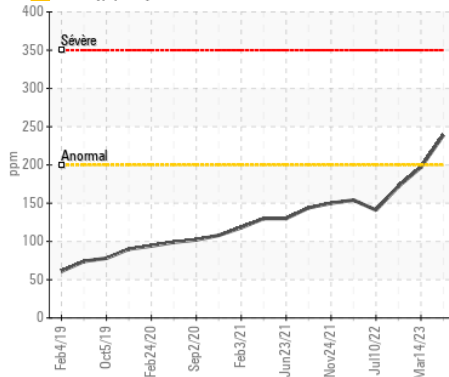
Silicium	ppm	ASTM D5185(m)	>125	8	6	5
Potassium	ppm	ASTM D5185(m)	>20	2	2	1
Limon	scalar	Visual*	NONE	VLITE	VLITE	NONE
Débris	scalar	Visual*	NONE	VLITE	VLITE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	NEG	NEG	NEG

Sodium	ppm	ASTM D5185(m)		5	9	4
Bore	ppm	ASTM D5185(m)		233	239	241
Baryum	ppm	ASTM D5185(m)		<1	0	<1
Molybdène	ppm	ASTM D5185(m)		<1	1	<1
Manganèse	ppm	ASTM D5185(m)		6	6	6
Magnésium	ppm	ASTM D5185(m)		3	3	4
Calcium	ppm	ASTM D5185(m)		54	54	55
Phosphore	ppm	ASTM D5185(m)		1168	1195	1183
Zinc	ppm	ASTM D5185(m)		65	61	66
Soufre	ppm	ASTM D5185(m)		418	438	436
Visc 40°C	cSt	ASTM D7279(m)		94.5	95.3	94.8
Visc 100°C	cSt	ASTM D7279(m)		14.6	14.5	14.5
Indice de viscosité (VI)	Scale	ASTM D2270*		160	157	159

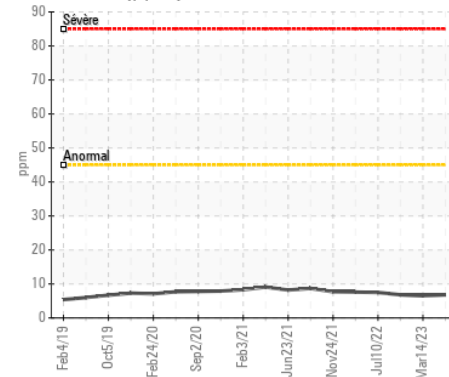
▲ **Alliages ferreux**



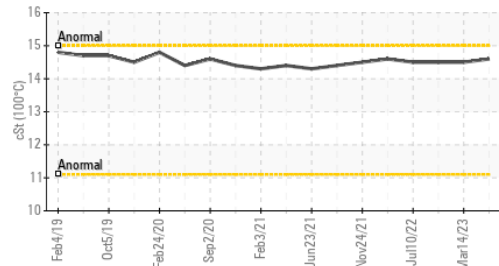
▲ **Fer (ppm)**



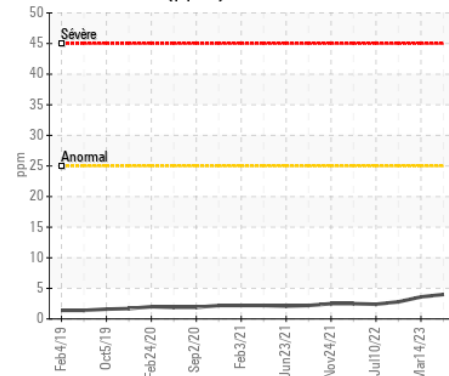
Plomb (ppm)



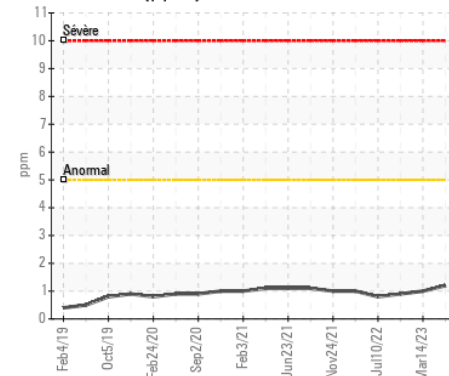
Viscosité 100°C



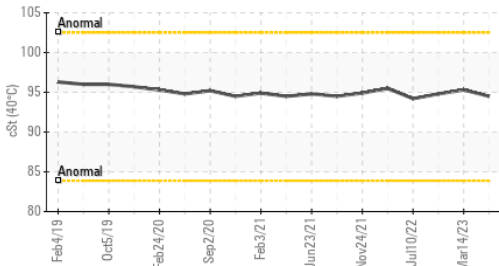
Aluminium (ppm)



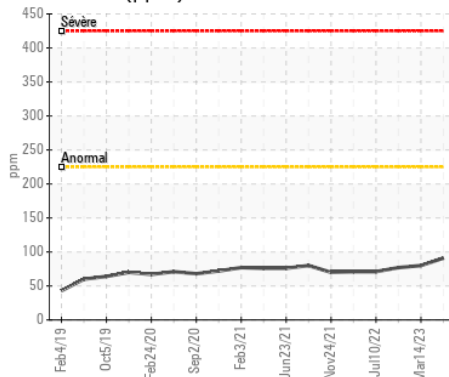
Chrome (ppm)



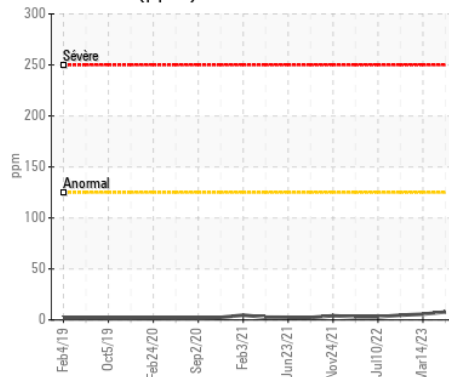
Viscosité 40°C



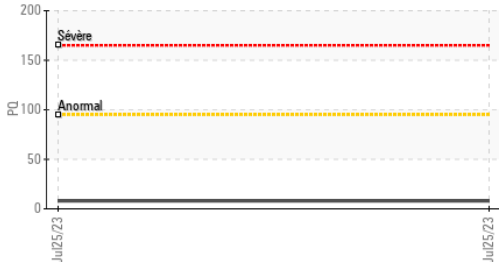
Cuivre (ppm)



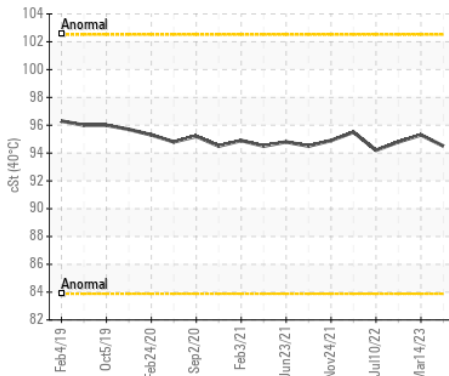
Silicium (ppm)



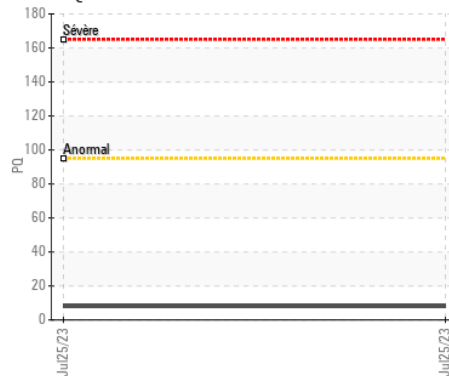
PQ



Viscosité 40°C



PQ



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0077365 **Reçu** : 26 Jul 2023 270 RUE BRUNET
N° de laboratoire : 02572422 **Diagnostiqué** : 27 Jul 2023 MONT ST-HILAIRE, QC
Numéro unique : 5617473 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
Analyse : MOB 1 (Additional Tests: KV100, PQ, 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: