



USURE	ANORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
MICHAUDVILLE

Identité de la machine

1598

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. 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.

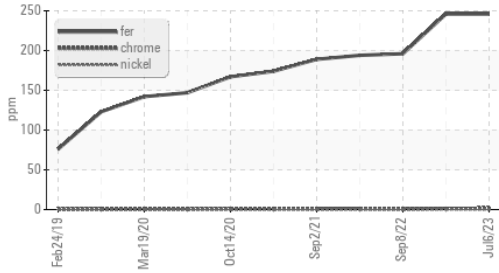
Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0075986	PC0072334	PC0066630
Date d'échant.		Client Info		06 Jul 2023	10 May 2023	08 Sep 2022
Âge d la Machine	hrs	Client Info		25561	25293	24439
Âge de l'huile	hrs	Client Info		0	0	0
Âge du filtre	hrs	Client Info		0	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	ABNORMAL	NORMAL

PQ		ASTM D8184*	>95	7	12	---
Fer	ppm	ASTM D5185(m)	>200	▲ 246	▲ 246	196
Chrome	ppm	ASTM D5185(m)	>5	2	1	1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	0
Titane	ppm	ASTM D5185(m)		<1	<1	<1
Argent	ppm	ASTM D5185(m)	>7	<1	0	0
Aluminium	ppm	ASTM D5185(m)	>25	6	6	5
Plomb	ppm	ASTM D5185(m)	>45	5	6	4
Cuivre	ppm	ASTM D5185(m)	>225	184	186	106
Étain	ppm	ASTM D5185(m)	>10	0	<1	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

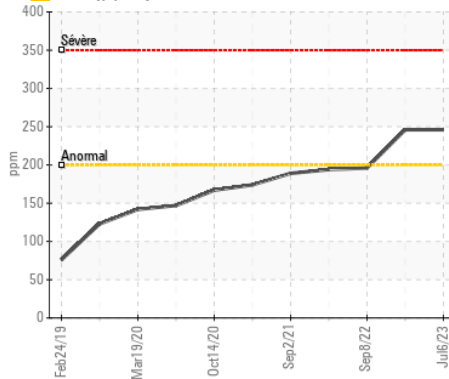
Silicium	ppm	ASTM D5185(m)	>125	12	12	11
Potassium	ppm	ASTM D5185(m)	>20	7	7	4
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	NEG	NEG	NEG

Sodium	ppm	ASTM D5185(m)		15	15	5
Bore	ppm	ASTM D5185(m)		195	208	229
Baryum	ppm	ASTM D5185(m)		1	<1	<1
Molybdène	ppm	ASTM D5185(m)		22	23	19
Manganèse	ppm	ASTM D5185(m)		6	6	4
Magnésium	ppm	ASTM D5185(m)		6	5	5
Calcium	ppm	ASTM D5185(m)		54	54	59
Phosphore	ppm	ASTM D5185(m)		1143	1178	1150
Zinc	ppm	ASTM D5185(m)		45	38	12
Soufre	ppm	ASTM D5185(m)		740	797	789
Visc 40°C	cSt	ASTM D7279(m)		103	103	104
Visc 100°C	cSt	ASTM D7279(m)		15.2	15.2	15.3
Indice de viscosité (VI)	Scale	ASTM D2270*		155	155	155

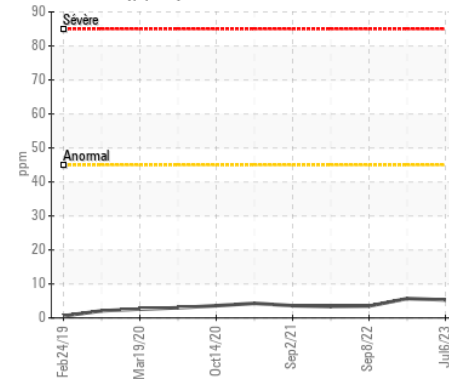
▲ **Alliages ferreux**



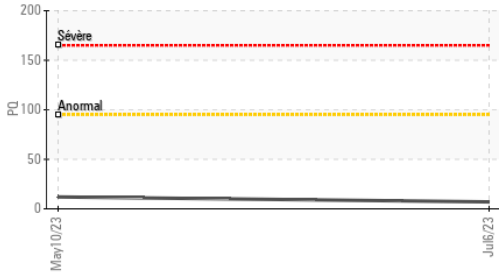
▲ **Fer (ppm)**



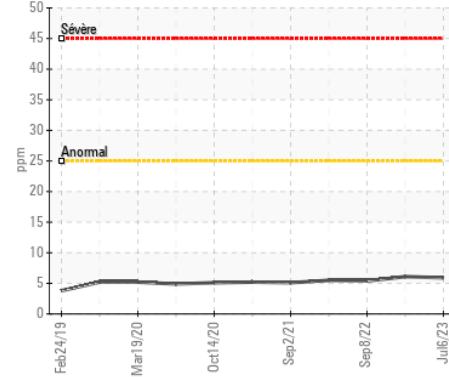
Plomb (ppm)



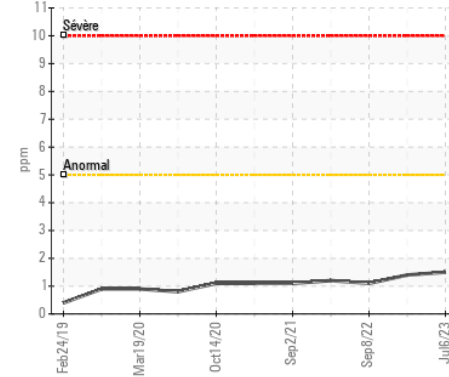
PQ



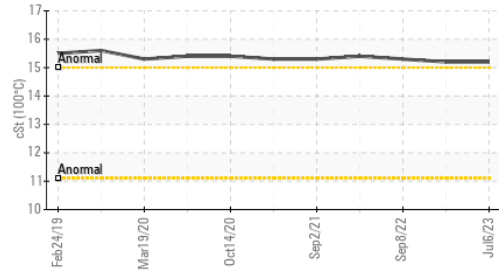
Aluminium (ppm)



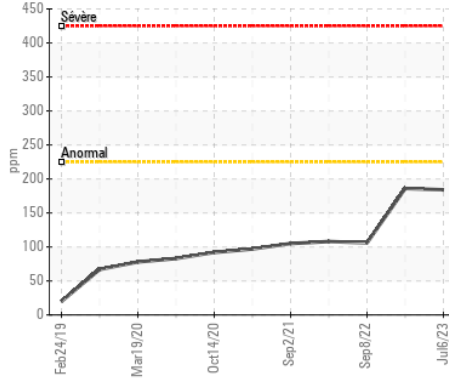
Chrome (ppm)



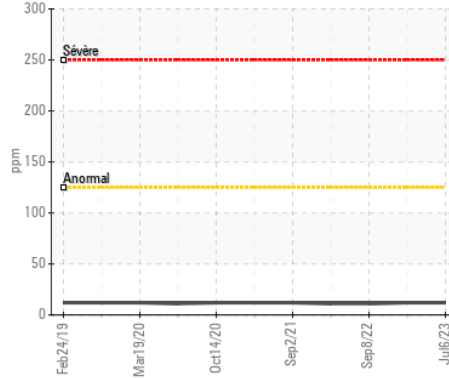
Viscosité 100°C



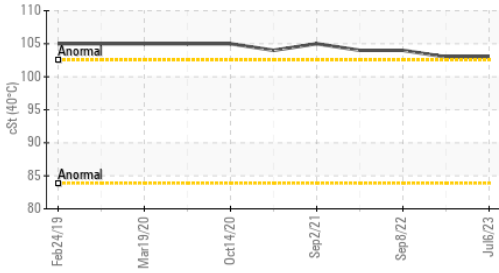
Cuivre (ppm)



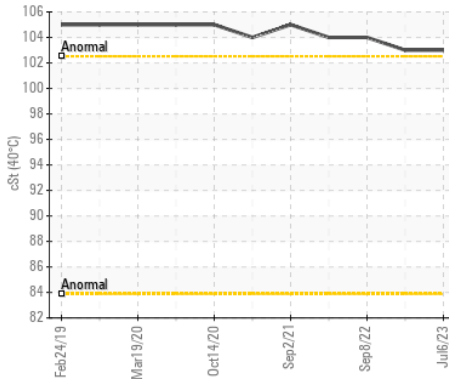
Silicium (ppm)



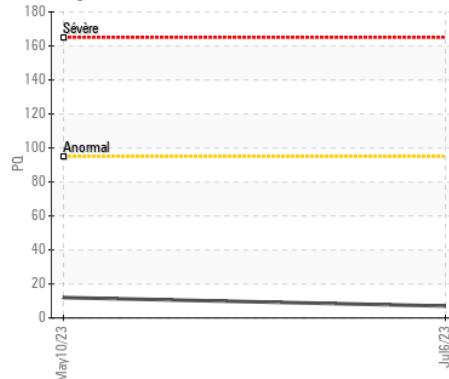
Viscosité 40°C



Viscosité 40°C



PQ



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0075986 **Reçu** : 07 Jul 2023
N° de laboratoire : 02568584 **Diagnostiqué** : 10 Jul 2023
Numéro unique : 5605630 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1 (Additional Tests: KV100, PQ, 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.
 Validity of results and interpretation are based on the sample and information as supplied.

T:
F: