



USURE	ANORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
5121

Composant
Transmission Manuelle
Fluide
TDH FLUID SAE 75W80 (--- 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 brand, type, and viscosity of the oil on your next sample. Please specify the component make and model with 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.

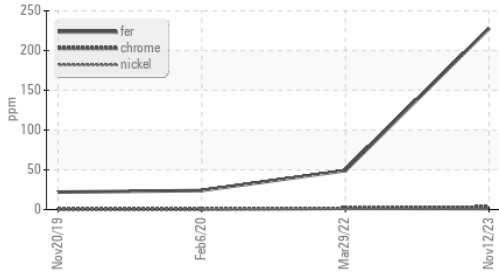
Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082332	PC0059834	PC0026047
Date d'échant.		Client Info		12 Nov 2023	29 Mar 2022	06 Feb 2020
Âge d la Machine	hrs	Client Info		9461	7974	5768
Âge de l'huile	hrs	Client Info		0	0	0
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	Not Changd
Filtre changé		Client Info		N/A	N/A	Not Changd
Statut de l'échant.				ABNORMAL	NORMAL	NORMAL

PQ		ASTM D8184*	>95	25	---	---
Fer	ppm	ASTM D5185(m)	>200	▲ 228	49	24
Chrome	ppm	ASTM D5185(m)	>5	3	2	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	<1	<1
Argent	ppm	ASTM D5185(m)	>7	<1	0	<1
Aluminium	ppm	ASTM D5185(m)	>25	7	4	2
Plomb	ppm	ASTM D5185(m)	>45	2	2	1
Cuivre	ppm	ASTM D5185(m)	>225	10	19	11
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

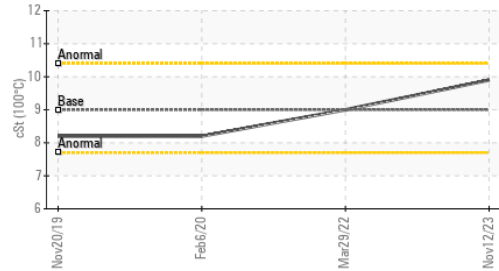
Silicium	ppm	ASTM D5185(m)	>125	64	14	10
Potassium	ppm	ASTM D5185(m)	>20	3	2	2
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	VLITE	NONE
Saleté	scalar	Visual*	NONE	NONE	VLITE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	NEG	NEG	.2%

Sodium	ppm	ASTM D5185(m)		14	21	12
Bore	ppm	ASTM D5185(m)	10	159	49	88
Baryum	ppm	ASTM D5185(m)	10	20	0	<1
Molybdène	ppm	ASTM D5185(m)	10	24	32	22
Manganèse	ppm	ASTM D5185(m)		2	<1	<1
Magnésium	ppm	ASTM D5185(m)	100	188	420	123
Calcium	ppm	ASTM D5185(m)	3500	1590	2177	2890
Phosphore	ppm	ASTM D5185(m)	1150	1067	1012	1017
Zinc	ppm	ASTM D5185(m)	1150	780	1199	1268
Soufre	ppm	ASTM D5185(m)	5000	8691	2833	2830
Visc 40°C	cSt	ASTM D7279(m)	48	61.7	54.4	49.2
Visc 100°C	cSt	ASTM D7279(m)	9.0	9.9	9	8.2
Indice de viscosité (VI)	Scale	ASTM D2270*	171	145	145	199

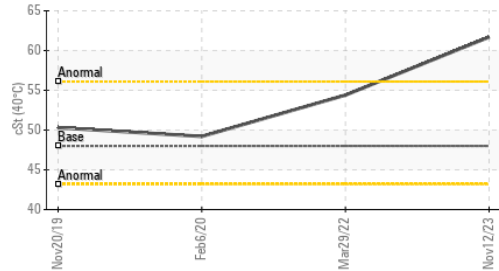
▲ **Alliages ferreux**



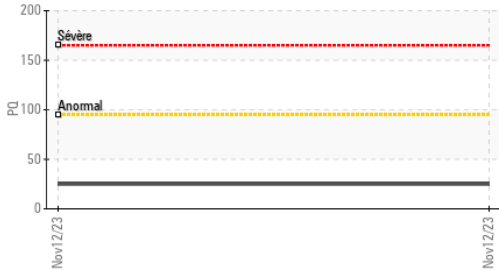
Viscosité 100°C



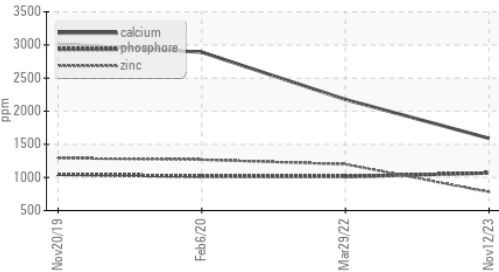
Viscosité 40°C



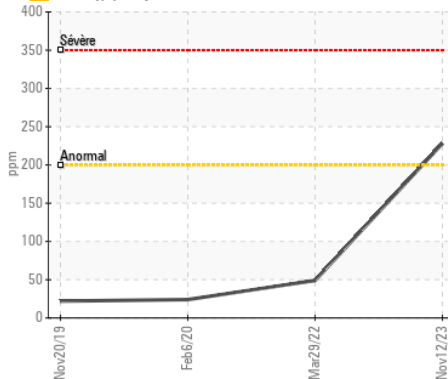
PQ



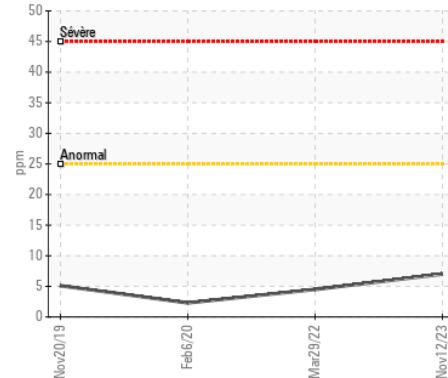
Additifs



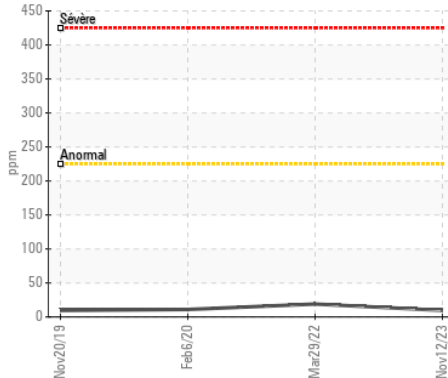
▲ **Fer (ppm)**



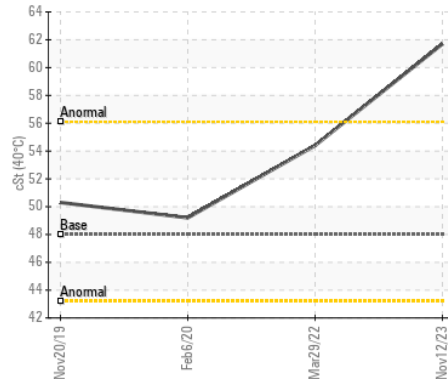
Aluminium (ppm)



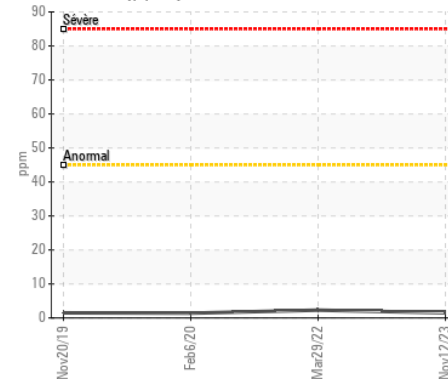
Cuivre (ppm)



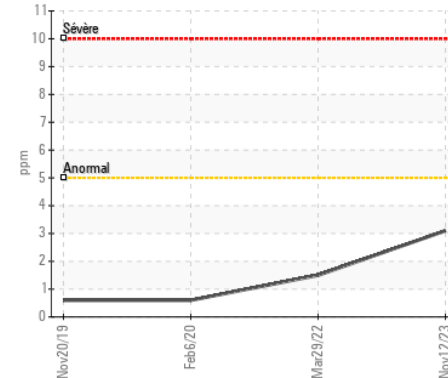
Viscosité 40°C



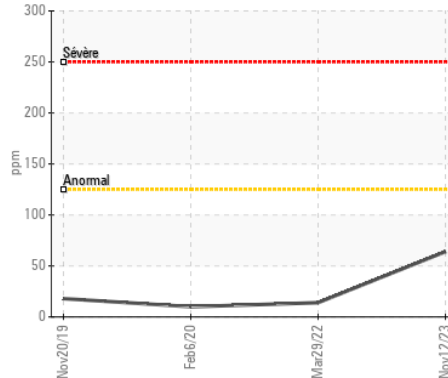
Plomb (ppm)



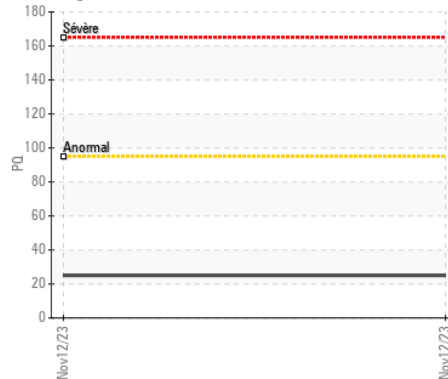
Chrome (ppm)



Silicium (ppm)



PQ



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC0082332 **Reçu** : 13 Nov 2023
N° de laboratoire : 02595832 **Diagnostiqué** : 14 Nov 2023
Numéro unique : 5680912 **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.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

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