

Identité de la machine

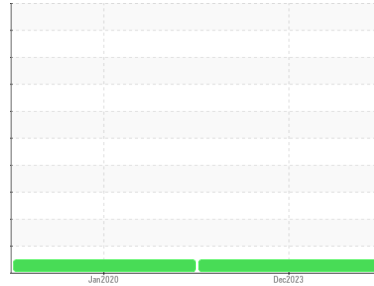
**4505**

Composant

**Différentiel**

Fluid

**TDH FLUID SAE 75W80 (--- GAL)**



**DIAGNOSTIC**

**Recommendation**

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDH FLUID SAE 75W80. Please confirm.

NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample. Please specify the component make and model with your next sample.

**Usure**

All component wear rates are normal.

**Contamination**

There is no indication of any contamination in the oil.

**État Du Fluide**

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

INFORMATION SUR L'ÉCHANTILLON		methode	limite/base	actuel	passé1	passé2
Numéro d'échant.	Client Info			<b>PC0076050</b>	PC0019779	---
Date d'échant.	Client Info			<b>19 Dec 2023</b>	06 Jan 2020	---
Âge d la Machine	hrs	Client Info		<b>8304</b>	7576	---
Âge de l'huile	hrs	Client Info		<b>0</b>	0	---
Huile changée	Client Info			<b>N/A</b>	Not Changd	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---

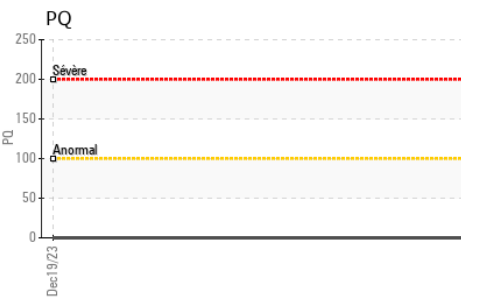
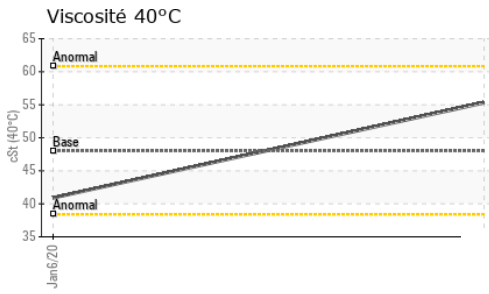
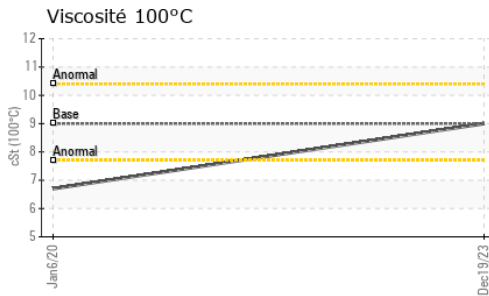
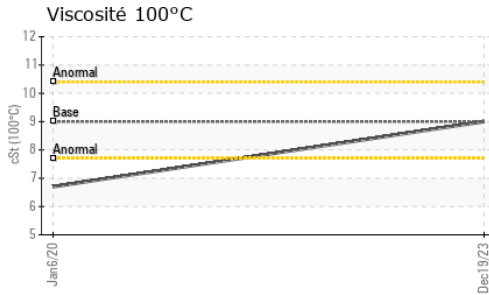
CONTAMINATION		methode	limite/base	actuel	passé1	passé2
L'eau	WC Method		>.2	<b>NEG</b>	NEG	---

MÉTALUX D'USURE		methode	limite/base	actuel	passé1	passé2
PQ		ASTM D8184*		<b>0</b>	---	---
Fer	ppm	ASTM D5185(m)	>500	<b>4</b>	27	---
Chrome	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Argent	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Aluminium	ppm	ASTM D5185(m)	>25	<b>1</b>	<1	---
Plomb	ppm	ASTM D5185(m)	>25	<b>&lt;1</b>	18	---
Cuivre	ppm	ASTM D5185(m)	>100	<b>5</b>	161	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	7	---
Antimoine	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Béryllium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Cadmium	ppm	ASTM D5185(m)		<b>0</b>	0	---

ADDITIFS		methode	limite/base	actuel	passé1	passé2
Bore	ppm	ASTM D5185(m)	10	<b>44</b>	89	---
Baryum	ppm	ASTM D5185(m)	10	<b>0</b>	<1	---
Molybdène	ppm	ASTM D5185(m)	10	<b>8</b>	0	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Magnésium	ppm	ASTM D5185(m)	100	<b>134</b>	6	---
Calcium	ppm	ASTM D5185(m)	3500	<b>2552</b>	3170	---
Phosphore	ppm	ASTM D5185(m)	1150	<b>980</b>	1218	---
Zinc	ppm	ASTM D5185(m)	1150	<b>1158</b>	1343	---
Soufre	ppm	ASTM D5185(m)	5000	<b>2746</b>	3092	---
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---

CONTAMINANTS		methode	limite/base	actuel	passé1	passé2
Silicium	ppm	ASTM D5185(m)	>75	<b>4</b>	7	---
Sodium	ppm	ASTM D5185(m)		<b>4</b>	2	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	---

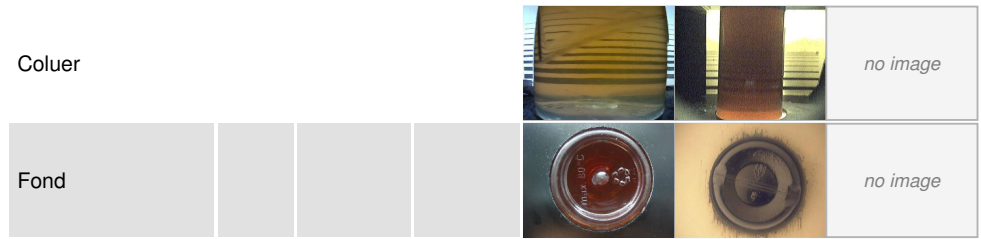
FLUID DEGRADATION		methode	limite/base	actuel	passé1	passé2
Indice d'acidité	mg KOH/g	ASTM D974*	2.25	<b>1.73</b>	---	---



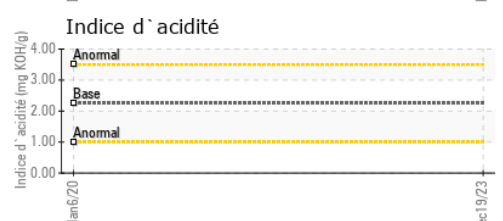
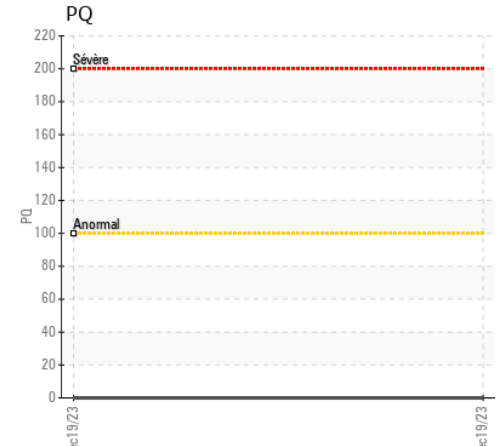
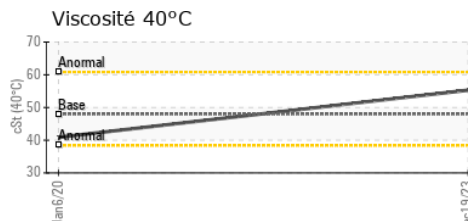
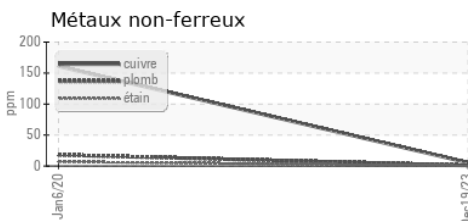
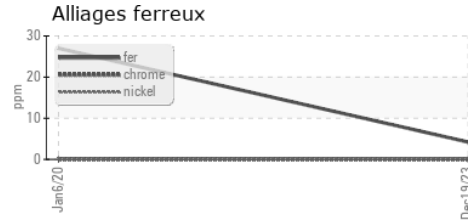
VISUEL	methode	limite/base	actuel	passé1	passé2
Métal blanc	scalar	Visual*	NONE	NONE	VLITE
Bronze	scalar	Visual*	NONE	NONE	NONE
Précipié	scalar	Visual*	NONE	NONE	NONE
Limon	scalar	Visual*	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>.2	NEG	NEG
Eau libre	scalar	Visual*		NEG	NEG

PROPRIÉTÉS DU FLUID	methode	limite/base	actuel	passé1	passé2
Visc 40°C	cSt	ASTM D7279(m)	48	55.3	40.9
Visc 100°C	cSt	ASTM D7279(m)	9.0	9	6.7
Indice de viscosité (VI)	Scale	ASTM D2270*	171	142	118

IMAGES DE L'ÉCHANTILLON	methode	limite/base	actuel	passé1	passé2
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## GRAPHIQUES



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.  
**N° d'échantillon** : PC0076050 **Reçu** : 20 Dec 2023  
**N° de laboratoire** : 02604480 **Diagnostiqué** : 20 Dec 2023  
**Numéro unique** : 5697565 **Diagnostiqueur** : Wes Davis  
**Analyse** : IND 2 ( Additional Tests: KV100, TAN Man, VI )

Pour discuter cette 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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