



# RAPPORT D'ANALYSE D'HUILE

USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Secteur

## MICHAUDVILLE

Identité de la machine

### 5510

Composant

## Système hydraulique

Fluid

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

### RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0083620</b>	PC0078081	PC0057194
Date d'échant.		Client Info		<b>03 Apr 2024</b>	13 Sep 2023	17 Nov 2022
Âge d la Machine	hrs	Client Info		<b>7056</b>	6690	6850
Âge de l'huile	hrs	Client Info		<b>0</b>	0	0
Âge du filtre	hrs	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>N/A</b>	N/A	N/A
Filtre changé		Client Info		<b>N/A</b>	N/A	N/A
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

### USURE

All component wear rates are normal.

PQ		ASTM D8184*		<b>0</b>	---	---
Fer	ppm	ASTM D5185(m)	>20	<b>23</b>	19	17
Chrome	ppm	ASTM D5185(m)	>10	<b>4</b>	3	3
Nickel	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>10	<b>4</b>	4	4
Plomb	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	1	1
Cuivre	ppm	ASTM D5185(m)	>75	<b>8</b>	9	7
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

### CONTAMINATION

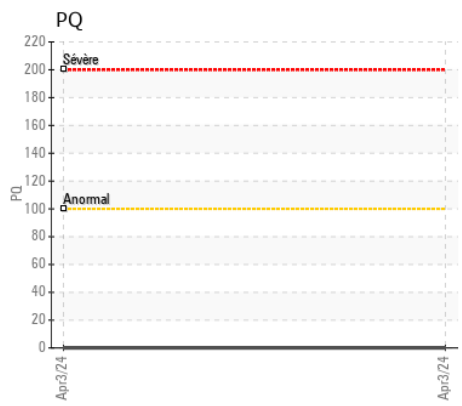
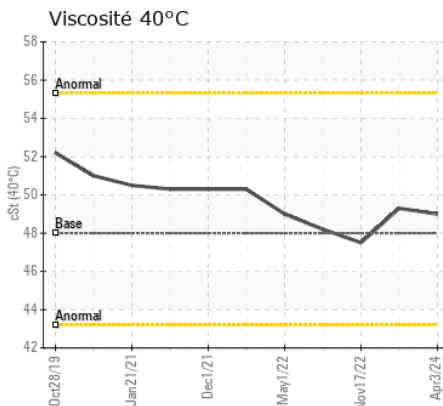
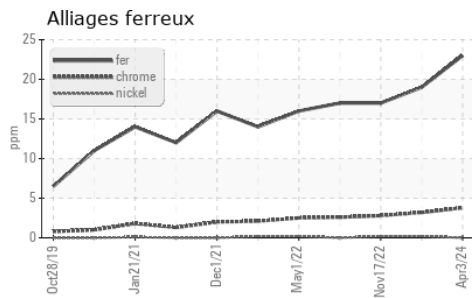
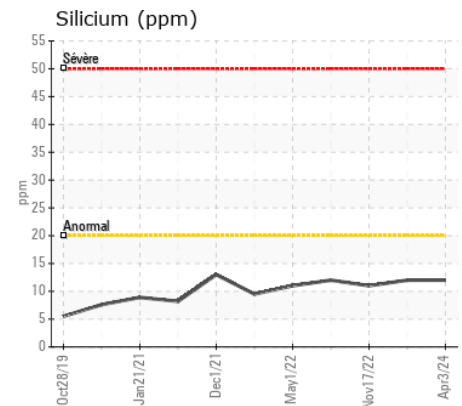
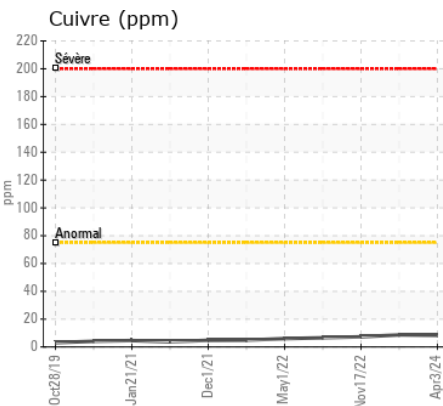
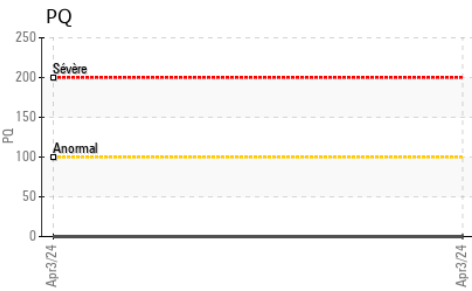
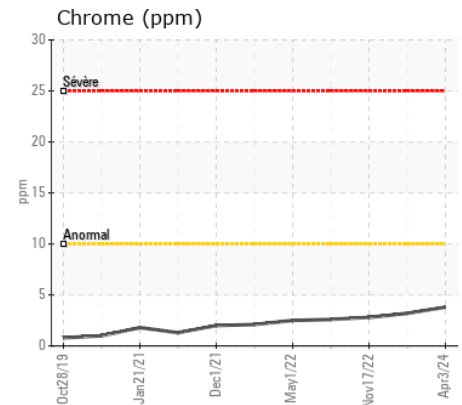
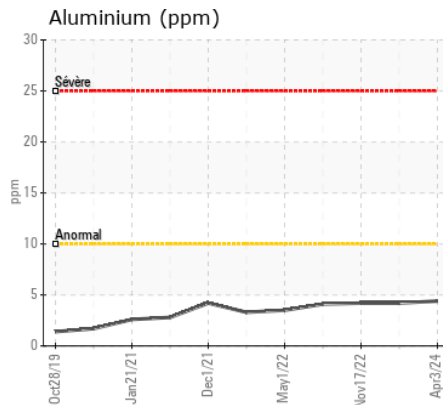
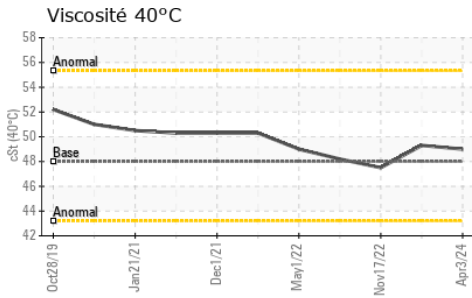
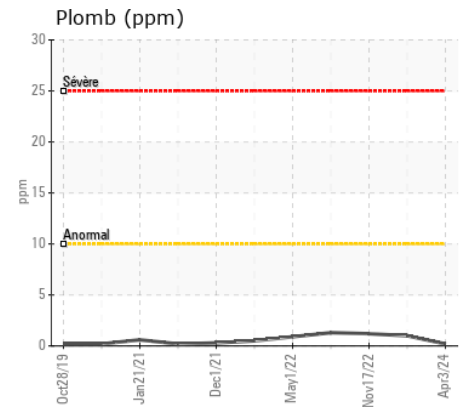
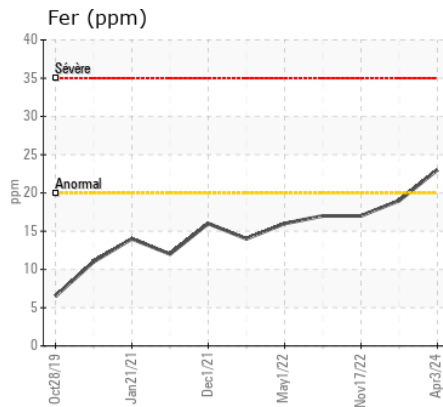
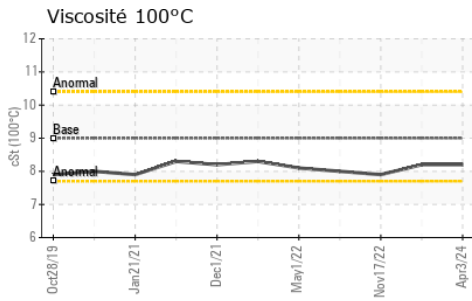
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>20	<b>12</b>	12	11
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	2	2
L'eau		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Limon	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Saleté	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	<b>NEG</b>	.2%	NEG

### ÉTAT DU FLUIDE

The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		<b>4</b>	4	3
Bore	ppm	ASTM D5185(m)	10	<b>10</b>	11	13
Baryum	ppm	ASTM D5185(m)	10	<b>18</b>	19	20
Molybdène	ppm	ASTM D5185(m)	10	<b>12</b>	13	8
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	100	<b>208</b>	206	139
Calcium	ppm	ASTM D5185(m)	3500	<b>2100</b>	2074	2153
Phosphore	ppm	ASTM D5185(m)	1150	<b>921</b>	991	963
Zinc	ppm	ASTM D5185(m)	1150	<b>929</b>	935	893
Soufre	ppm	ASTM D5185(m)	3000	<b>3046</b>	3102	3022
Visc 40°C	cSt	ASTM D7279(m)	48	<b>49.0</b>	49.3	47.5
Visc 100°C	cSt	ASTM D7279(m)	9.0	<b>8.2</b>	8.2	7.9
Indice de viscosité (VI)	Scale	ASTM D2270*	171	<b>140</b>	139	136



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0083620  
**N° de laboratoire** : 02626675  
**Numéro unique** : 5759807  
**Analyse** : MOB 1 ( Additional Tests: KV100, PQ, VI )

**LES ENTREPRISES MICHAUVILLE INC.**  
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 MONT ST-HILAIRE, QC  
 CA J3H 0M6  
 Contact: Martin Trudel  
 mtrudel@michaudville.com

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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F: