



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur  
**MICHAUDVILLE**

Identité de la machine

**5546**

Composant

**Système hydraulique**

Fluide

**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>PC0082361</b>	PC0059611	PC0053134
Date d'échant.		Client Info		<b>14 Nov 2023</b>	23 Feb 2022	31 Oct 2021
Âge d la Machine	hrs	Client Info		<b>9796</b>	8174	8089
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.

Fer	ppm	ASTM D5185(m)	>20	<b>15</b>	17	15
Chrome	ppm	ASTM D5185(m)	>10	<b>1</b>	1	1
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	<1
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Argent	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>2</b>	2	2
Plomb	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Cuivre	ppm	ASTM D5185(m)	>75	<b>9</b>	7	7
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	<1
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**

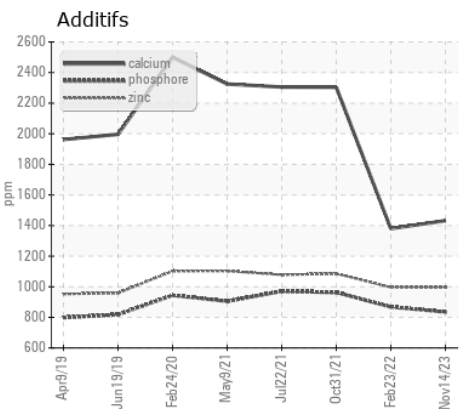
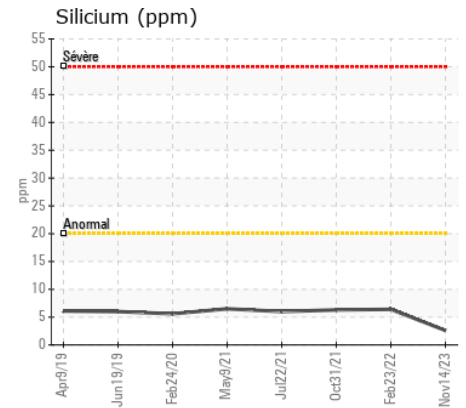
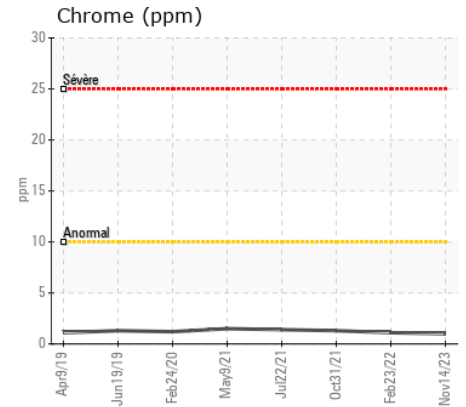
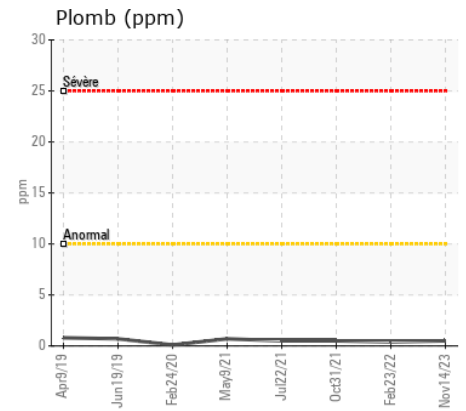
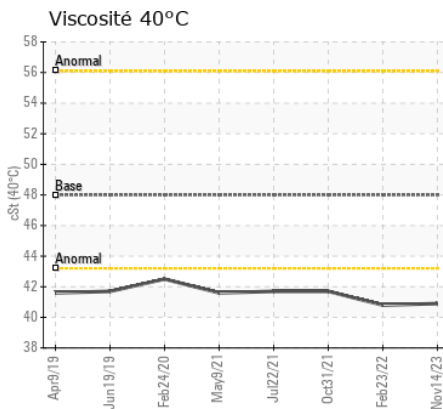
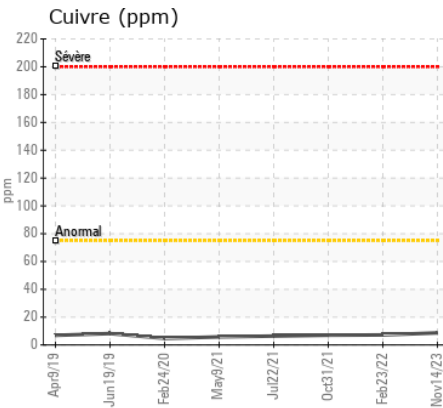
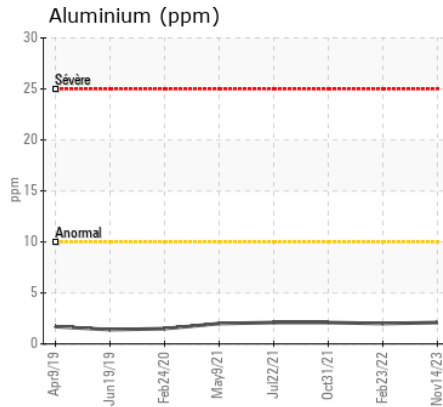
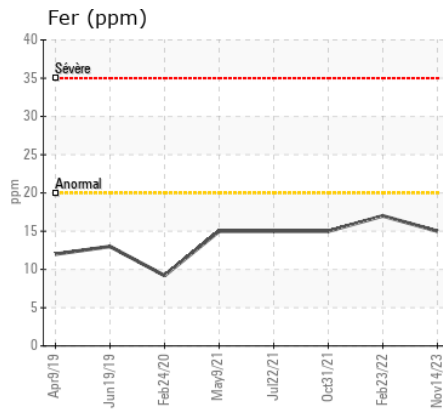
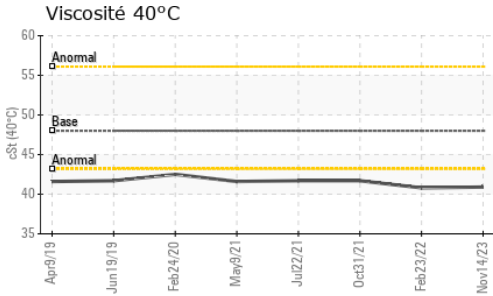
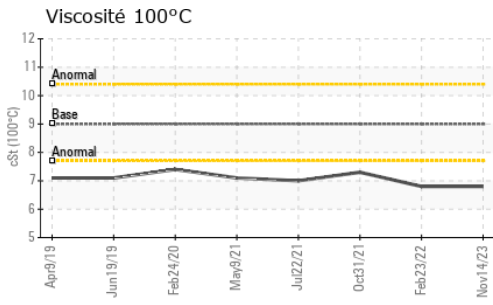
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>20	<b>3</b>	6	6
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	2	2
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Saleté	scalar	Visual*	NONE	<b>NONE</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>1</b>	4	3
Bore	ppm	ASTM D5185(m)	10	<b>2</b>	3	5
Baryum	ppm	ASTM D5185(m)	10	<b>4</b>	3	4
Molybdène	ppm	ASTM D5185(m)	10	<b>8</b>	8	15
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	100	<b>82</b>	66	116
Calcium	ppm	ASTM D5185(m)	3500	<b>1432</b>	1380	2304
Phosphore	ppm	ASTM D5185(m)	1150	<b>835</b>	868	963
Zinc	ppm	ASTM D5185(m)	1150	<b>995</b>	996	1085
Soufre	ppm	ASTM D5185(m)	5000	<b>2463</b>	2473	3212
Visc 40°C	cSt	ASTM D7279(m)	48	<b>40.9</b>	40.8	41.7
Visc 100°C	cSt	ASTM D7279(m)	9.0	<b>6.8</b>	6.8	7.3
Indice de viscosité (VI)	Scale	ASTM D2270*	171	<b>122</b>	123	139



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**  
**N° d'échantillon** : PC0082361 **Reçu** : 15 Nov 2023 270 RUE BRUNET  
**N° de laboratoire** : 02596593 **Diagnostiqué** : 15 Nov 2023 MONT ST-HILAIRE, QC  
**Numéro unique** : 5681673 **Diagnostiqueur** : Kevin Marson CA J3H 0M6  
**Analyse** : MOB 1 ( Additional Tests: KV100, VI ) Contact: Martin Trudel

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.

mtrudel@michaudville.com

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