



Secteur  
**MICHAUDVILLE**

Identité de la machine

**5516**

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>PC0078464</b>	PC	---
Date d'échant.		Client Info		<b>02 Oct 2023</b>	30 Sep 2019	---
Âge d la Machine	hrs	Client Info		<b>5058</b>	5012	---
Âge de l'huile	hrs	Client Info		<b>0</b>	0	---
Âge du filtre	hrs	Client Info		<b>0</b>	0	---
Huile changée		Client Info		<b>N/A</b>	Not Changd	---
Filtre changé		Client Info		<b>N/A</b>	Not Changd	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---

**USURE**

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>20	<b>16</b>	8	---
Chrome	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	---
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>&lt;1</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>10	<b>2</b>	1	---
Plomb	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	---
Cuivre	ppm	ASTM D5185(m)	>75	<b>9</b>	9	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	---

**CONTAMINATION**

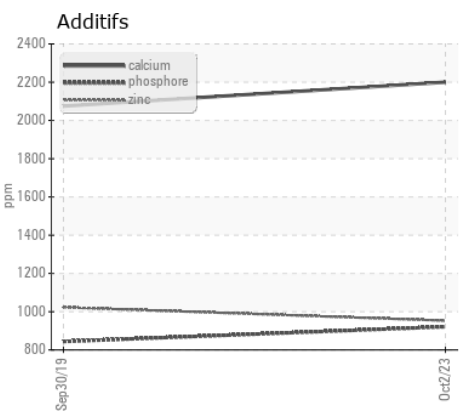
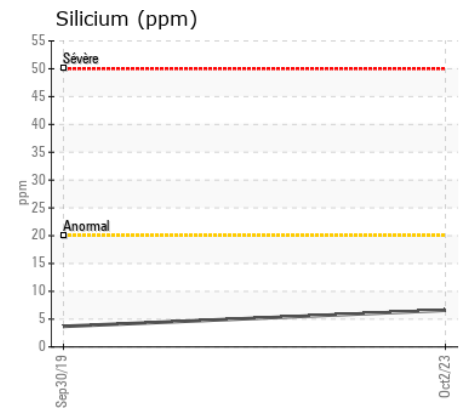
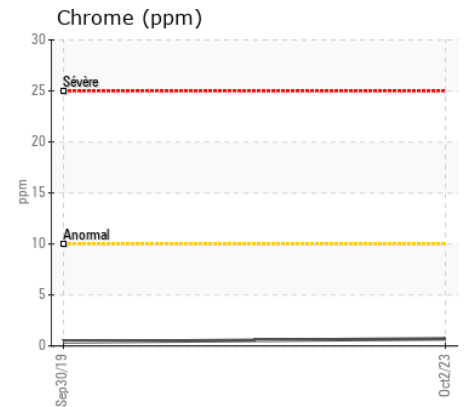
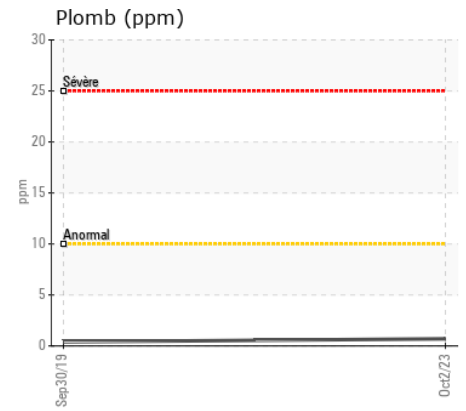
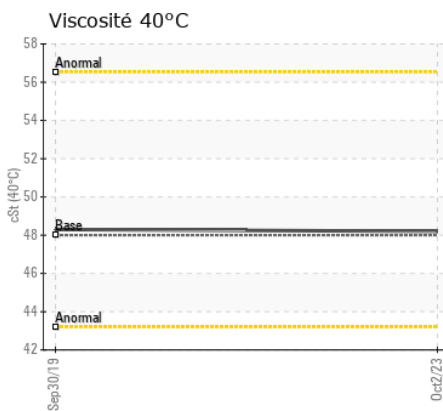
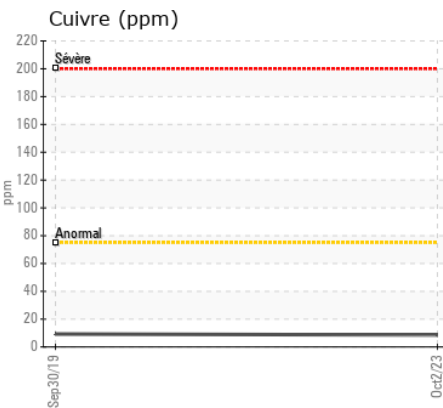
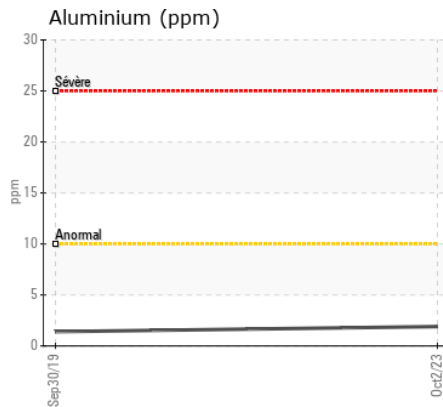
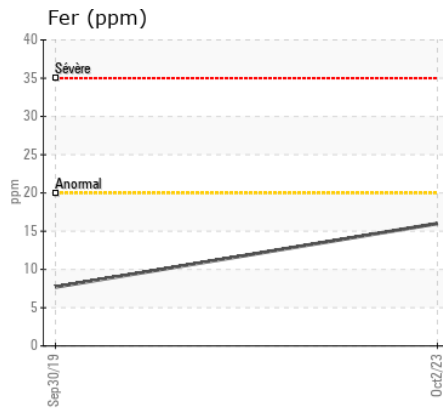
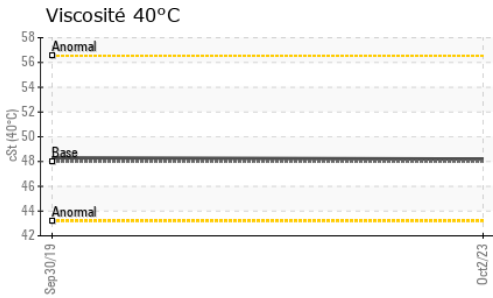
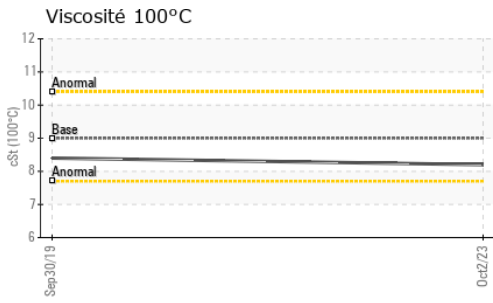
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>20	<b>7</b>	4	---
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	2	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Eau émulsifiée	scalar	Visual*	>0.1	<b>NEG</b>	NEG	---

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>3</b>	2	---
Bore	ppm	ASTM D5185(m)	10	<b>18</b>	5	---
Baryum	ppm	ASTM D5185(m)	10	<b>7</b>	4	---
Molybdène	ppm	ASTM D5185(m)	10	<b>6</b>	11	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Magnésium	ppm	ASTM D5185(m)	100	<b>104</b>	140	---
Calcium	ppm	ASTM D5185(m)	3500	<b>2200</b>	2075	---
Phosphore	ppm	ASTM D5185(m)	1150	<b>921</b>	844	---
Zinc	ppm	ASTM D5185(m)	1150	<b>953</b>	1023	---
Soufre	ppm	ASTM D5185(m)	5000	<b>2585</b>	3189	---
Visc 40°C	cSt	ASTM D7279(m)	48	<b>48.2</b>	48.3	---
Visc 100°C	cSt	ASTM D7279(m)	9.0	<b>8.2</b>	8.4	---
Indice de viscosité (VI)	Scale	ASTM D2270*	171	<b>143</b>	150	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.  
**N° d'échantillon** : PC0078464 **Reçu** : 03 Oct 2023  
**N° de laboratoire** : 02586465 **Diagnostiqué** : 03 Oct 2023  
**Numéro unique** : 5655531 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 1 ( Additional Tests: KV100, 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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