



Secteur

**MICHAUDVILLE**

Identité de la machine

**5031**

Composant

**Système hydraulique**

Fluid

{not provided} (--- GAL)

**RECOMMENDATION**

We advise that you check all areas where dirt can enter the system. We advise that you check for visible metal particles in the oil. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 70W80 Tractor TDH Fluid. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. Please specify the component make and model with your next sample.

**USURE**

Light concentration of visible metal present.

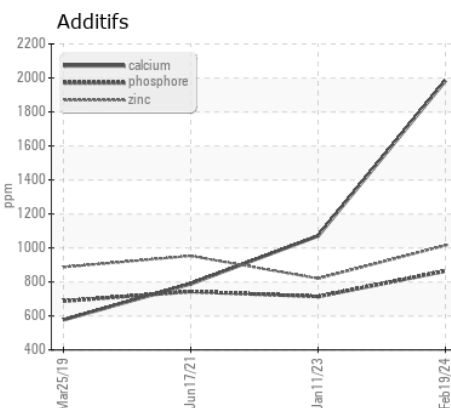
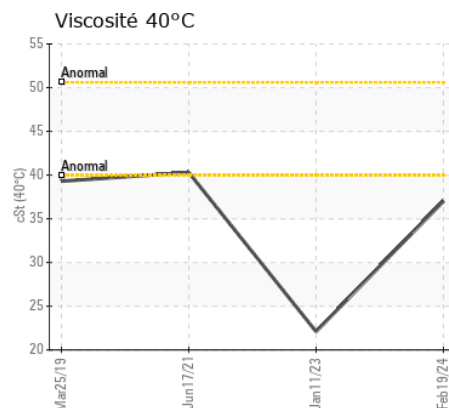
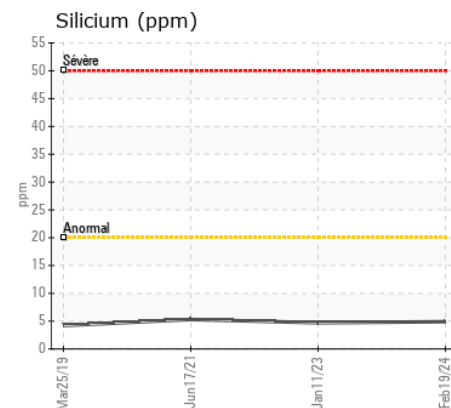
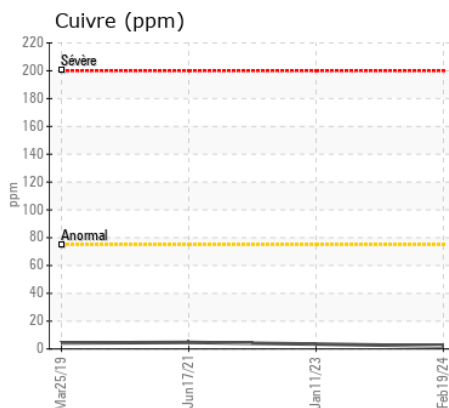
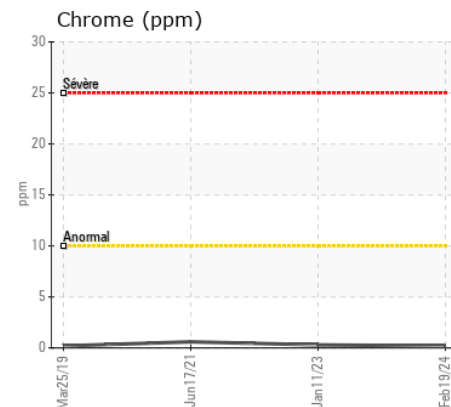
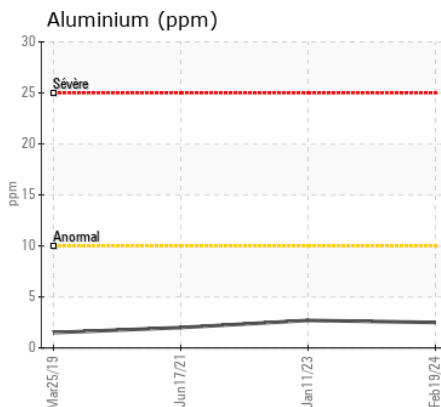
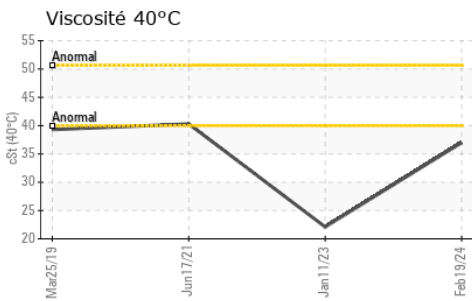
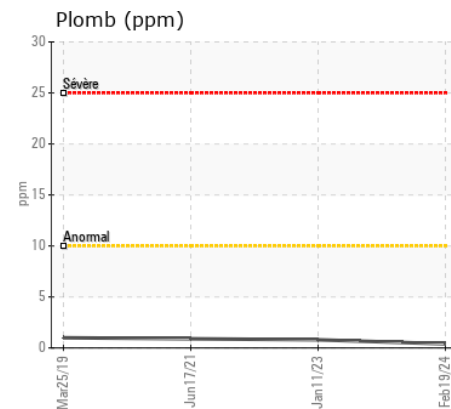
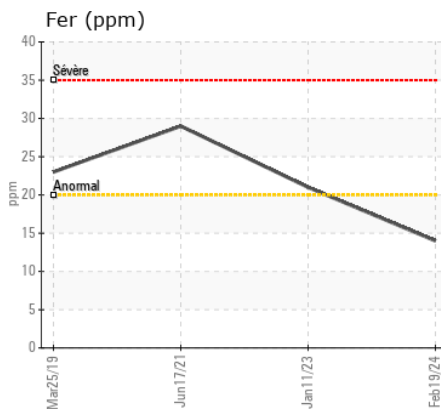
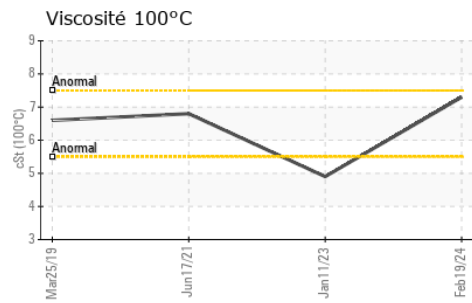
**CONTAMINATION**

Light concentration of visible dirt/debris present in the oil.

**ÉTAT DU FLUIDE**

The oil 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		<b>PC0083553</b>	PC0067649	PC0047460
Date d'échant.		Client Info		<b>19 Feb 2024</b>	11 Jan 2023	17 Jun 2021
Âge d la Machine	hrs	Client Info		<b>4415</b>	3671	2934
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>ABNORMAL</b>	SEVERE	ATTENTION
Fer	ppm	ASTM D5185(m)	>20	<b>14</b>	21	▲ 29
Chrome	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>2</b>	3	2
Plomb	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Cuivre	ppm	ASTM D5185(m)	>75	<b>2</b>	4	5
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>LIGHT</b>	● LTMOD	NONE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Silicium	ppm	ASTM D5185(m)	>20	<b>5</b>	5	5
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	2	3
L'eau		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Saleté	scalar	Visual*	NONE	▲ <b>LIGHT</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>	NEG	NEG
Sodium	ppm	ASTM D5185(m)		<b>6</b>	11	14
Bore	ppm	ASTM D5185(m)		<b>2</b>	<1	1
Baryum	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Molybdène	ppm	ASTM D5185(m)		<b>8</b>	4	<1
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)		<b>128</b>	75	19
Calcium	ppm	ASTM D5185(m)		<b>1984</b>	1071	789
Phosphore	ppm	ASTM D5185(m)		<b>864</b>	714	743
Zinc	ppm	ASTM D5185(m)		<b>1015</b>	820	953
Soufre	ppm	ASTM D5185(m)		<b>3207</b>	2083	2069
Visc 40°C	cSt	ASTM D7279(m)		<b>37.0</b>	▲ 22.1	40.3
Visc 100°C	cSt	ASTM D7279(m)		<b>7.3</b>	▲ 4.9	6.8
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>166</b>	152	125



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**N° d'échantillon** : PC0083553

**N° de laboratoire** : 02616688

**Numéro unique** : 5733798

**Analyse** : MOB 1 ( Additional Tests: Bottom, BottomAnalysis, FilterPatch, KV100, VI )

**Reçu** : 20 Feb 2024

**Tested** : 23 Feb 2024

**Diagnostiqué** : 23 Feb 2024 - Kevin Marson

**LES ENTREPRISES MICHAUDVILLE INC.**

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

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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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