



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

Identité de la machine

**5017**

Composant

**Différentiel Arrière**

Fluide

**TDTO FLUID SAE 30 (--- 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>PC0082527</b>	PC0070829	PC0056549
Date d'échant.		Client Info		<b>21 Nov 2023</b>	16 Apr 2023	11 Jan 2023
Âge d la Machine	hrs	Client Info		<b>21335</b>	20458	19930
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	ABNORMAL

**USURE**

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>500	<b>63</b>	35	56
Chrome	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Argent	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<b>13</b>	8	13
Plomb	ppm	ASTM D5185(m)	>25	<b>4</b>	2	4
Cuivre	ppm	ASTM D5185(m)	>100	<b>140</b>	65	▲ 163
Étain	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	LIGHT	LIGHT
Bronze	scalar	Visual*	NONE	<b>LIGHT</b>	NONE	VLITE

**CONTAMINATION**

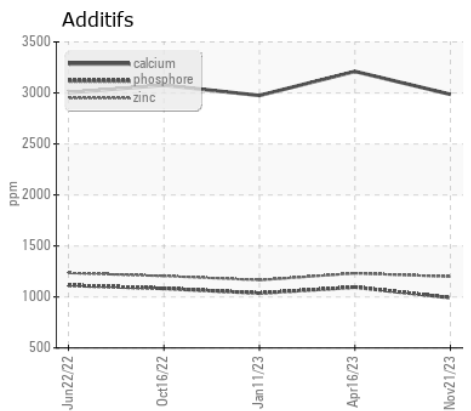
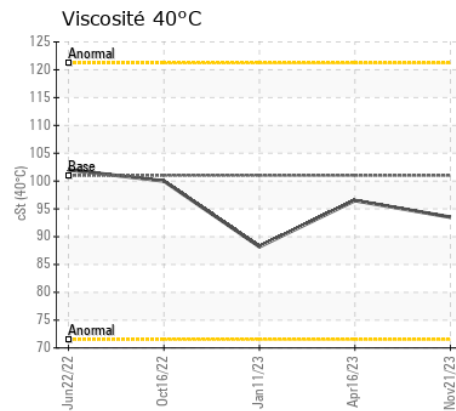
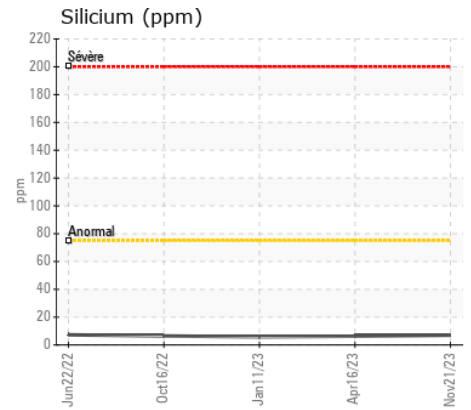
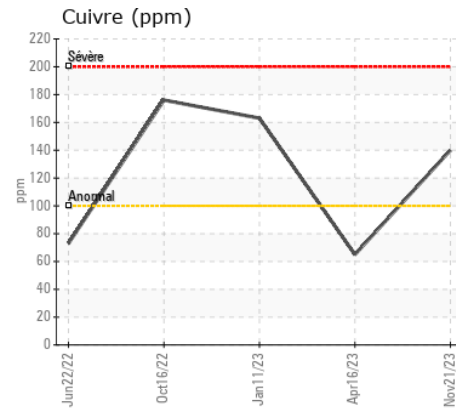
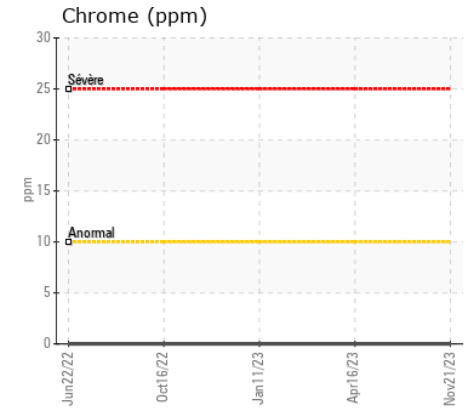
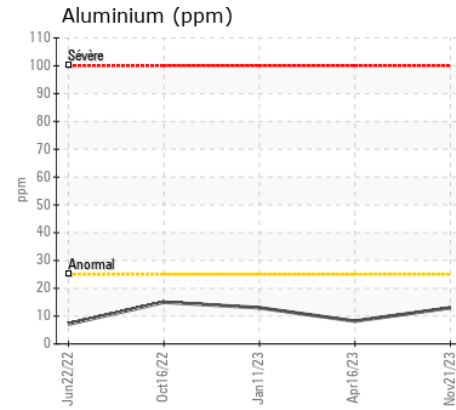
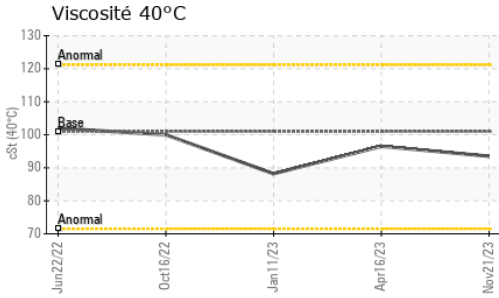
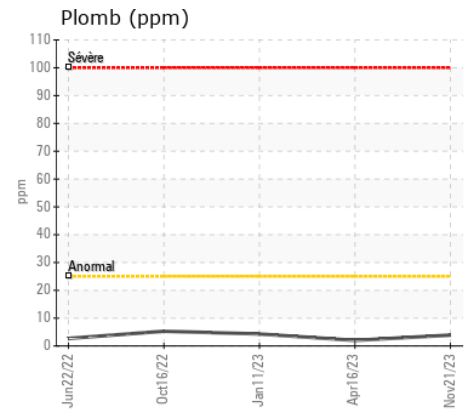
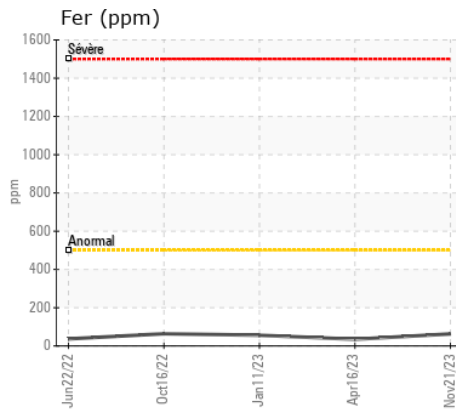
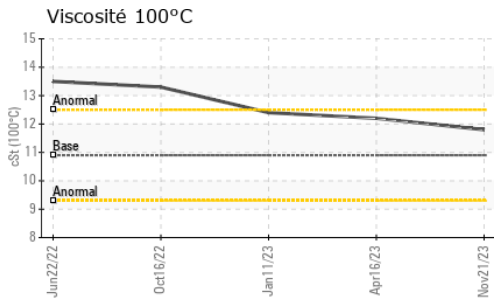
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>75	<b>7</b>	6	6
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	1
L'eau		WC Method	>.2	<b>NEG</b>	NEG	NEG
Limon	scalar	Visual*	NONE	<b>NONE</b>	VLITE	VLITE
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*	>.2	<b>NEG</b>	NEG	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	1
Bore	ppm	ASTM D5185(m)	37	<b>15</b>	16	24
Baryum	ppm	ASTM D5185(m)	7	<b>&lt;1</b>	0	0
Molybdène	ppm	ASTM D5185(m)	5	<b>&lt;1</b>	<1	2
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	40	<b>12</b>	13	31
Calcium	ppm	ASTM D5185(m)	2650	<b>2986</b>	3211	2975
Phosphore	ppm	ASTM D5185(m)	1050	<b>992</b>	1096	1037
Zinc	ppm	ASTM D5185(m)	1075	<b>1199</b>	1232	1165
Soufre	ppm	ASTM D5185(m)	5750	<b>4599</b>	4979	4695
Visc 40°C	cSt	ASTM D7279(m)	101	<b>93.5</b>	96.5	88.2
Visc 100°C	cSt	ASTM D7279(m)	10.9	<b>11.8</b>	12.2	12.4
Indice de viscosité (VI)	Scale	ASTM D2270*	90	<b>116</b>	118	100



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**  
**N° d'échantillon** : PC0082527 **Reçu** : 22 Nov 2023 270 RUE BRUNET  
**N° de laboratoire** : 02598211 **Diagnostiqué** : 22 Nov 2023 MONT ST-HILAIRE, QC  
**Numéro unique** : 5683291 **Diagnostiqueur** : Kevin Marson CA J3H 0M6  
**Analyse** : MOB 1 ( Additional Tests: KV100, VI ) 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: