



# 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  
**5042**

Composant  
**Différentiel Arrière**  
Fluid  
**TDTO FLUID SAE 20 (--- GAL)**

## RECOMMENDATION

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

## USURE

All component wear rates are normal.

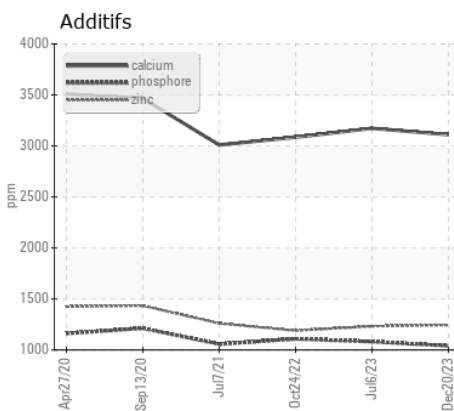
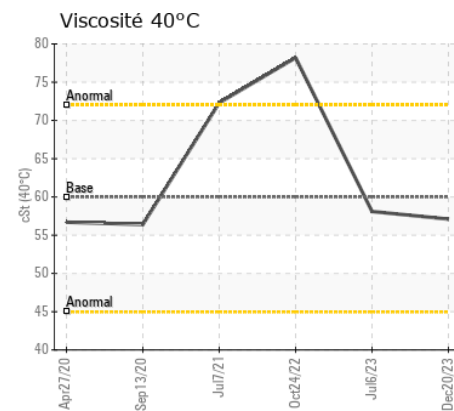
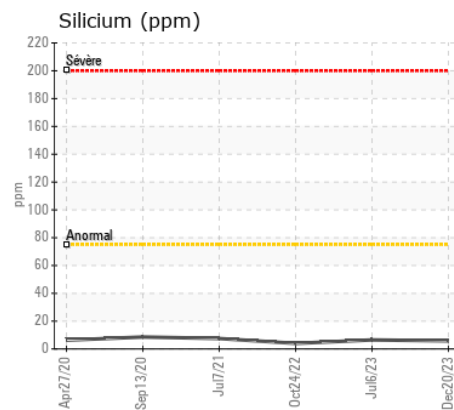
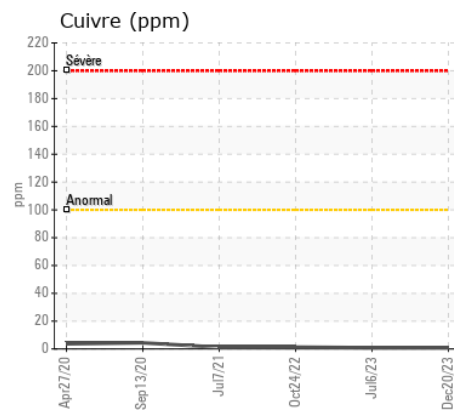
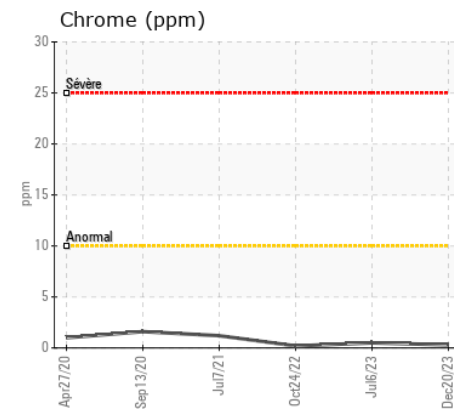
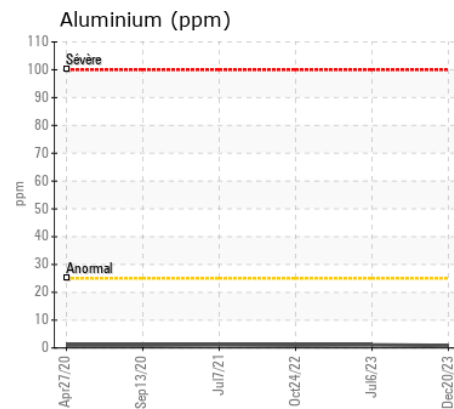
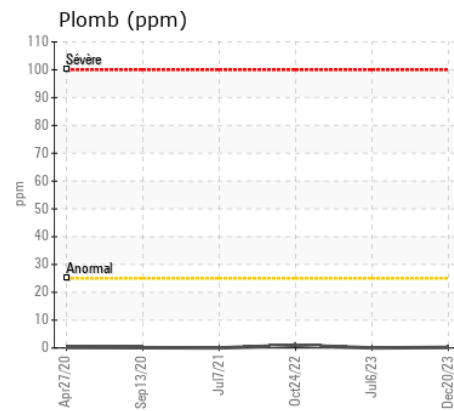
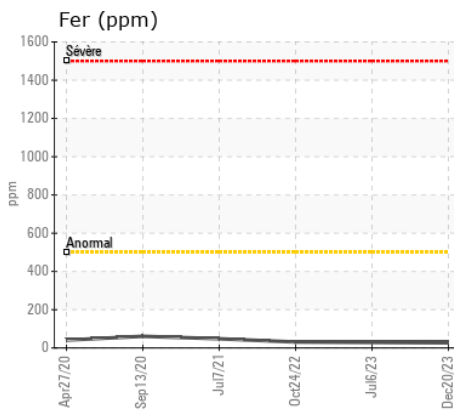
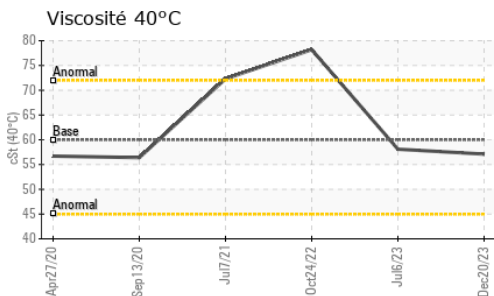
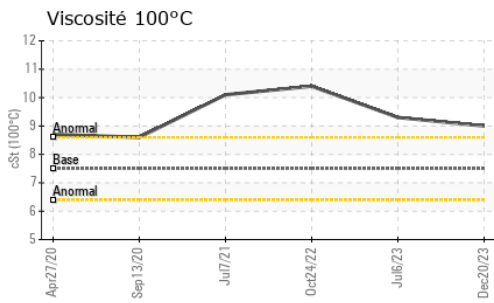
## CONTAMINATION

There is no indication of any contamination in the oil.

## ÉTAT DU FLUIDE

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0077735</b>	PC0073016	PC0066443
Date d'échant.		Client Info		<b>20 Dec 2023</b>	06 Jul 2023	24 Oct 2022
Âge d la Machine	hrs	Client Info		<b>7507</b>	7180	6067
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
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Fer	ppm	ASTM D5185(m)	>500	<b>27</b>	29	31
Chrome	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>10	<b>1</b>	1	1
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<b>&lt;1</b>	1	1
Plomb	ppm	ASTM D5185(m)	>25	<b>&lt;1</b>	0	1
Cuivre	ppm	ASTM D5185(m)	>100	<b>&lt;1</b>	<1	1
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
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Silicium	ppm	ASTM D5185(m)	>75	<b>6</b>	6	4
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	<1
L'eau		WC Method	>.2	<b>NEG</b>	NEG	NEG
Limon	scalar	Visual*	NONE	<b>VLITE</b>	NONE	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*	>.2	<b>NEG</b>	NEG	NEG
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Sodium	ppm	ASTM D5185(m)		<b>6</b>	6	3
Bore	ppm	ASTM D5185(m)	37	<b>68</b>	71	9
Baryum	ppm	ASTM D5185(m)	7	<b>0</b>	<1	<1
Molybdène	ppm	ASTM D5185(m)	5	<b>&lt;1</b>	1	2
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	40	<b>20</b>	22	18
Calcium	ppm	ASTM D5185(m)	2650	<b>3110</b>	3173	3085
Phosphore	ppm	ASTM D5185(m)	1050	<b>1040</b>	1081	1109
Zinc	ppm	ASTM D5185(m)	1075	<b>1244</b>	1232	1189
Soufre	ppm	ASTM D5185(m)	5750	<b>3187</b>	3125	4037
Visc 40°C	cSt	ASTM D7279(m)	60	<b>57.1</b>	58.1	78.2
Visc 100°C	cSt	ASTM D7279(m)	7.5	<b>9</b>	9.3	▲ 10.4
Indice de viscosité (VI)	Scale	ASTM D2270*	82	<b>136</b>	141	116



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**  
**N° d'échantillon** : PC0077735 **Reçu** : 21 Dec 2023  
**N° de laboratoire** : 02604692 **Diagnostiqué** : 21 Dec 2023  
**Numéro unique** : 5697777 **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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