



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

Identité de la machine

**515921**

Composant

**Moteur à essence**

Fluide

**CASTROL SYNTEC 5W20 (--- GAL)**

**RECOMMANDATION**

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0073409</b>	PC0074341	---
Date d'échant.		Client Info		<b>09 Oct 2023</b>	29 Jul 2023	---
Âge d la Machine	kms	Client Info		<b>12367</b>	70363	---
Âge de l'huile	kms	Client Info		<b>0</b>	9955	---
Âge du filtre	kms	Client Info		<b>0</b>	9955	---
Huile changée		Client Info		<b>Changed</b>	N/A	---
Filtre changé		Client Info		<b>Changed</b>	N/A	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---

**USURE**

Les taux d'usure de tous les composants sont normaux.

Fer	ppm	ASTM D5185(m)	>150	<b>10</b>	11	---
Chrome	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	---
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	0	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	---
Argent	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>40	<b>2</b>	2	---
Plomb	ppm	ASTM D5185(m)	>50	<b>&lt;1</b>	<1	---
Cuivre	ppm	ASTM D5185(m)	>155	<b>16</b>	16	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	VLITE	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	---

**CONTAMINATION**

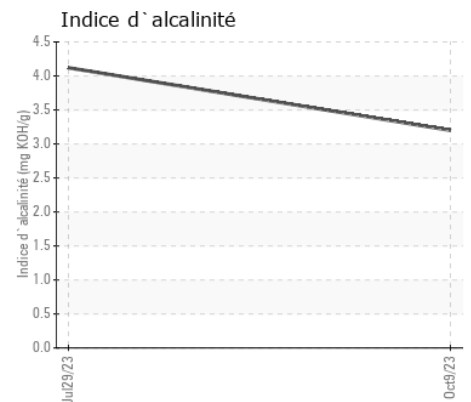
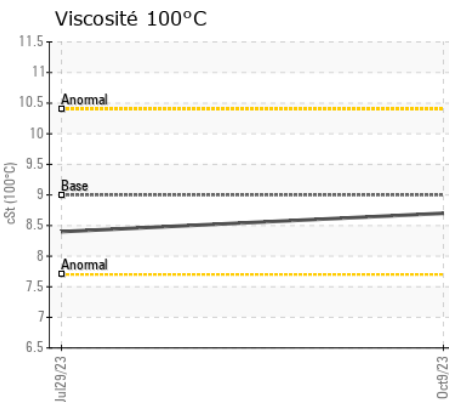
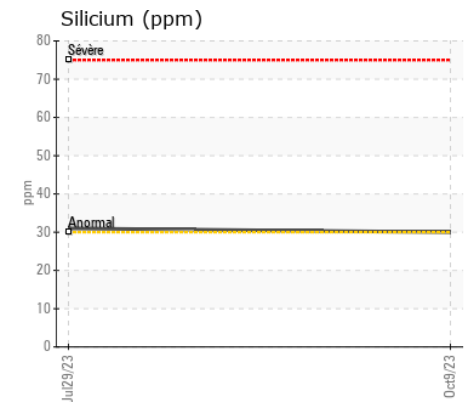
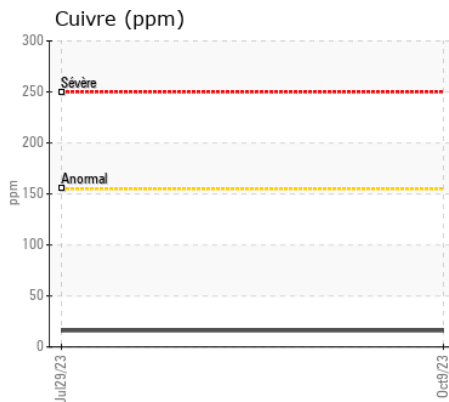
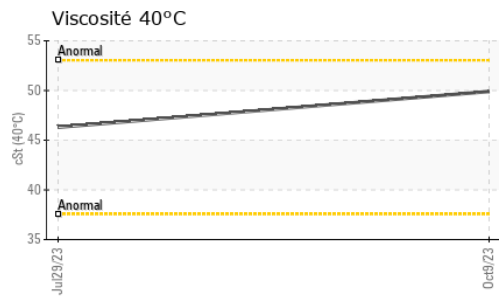
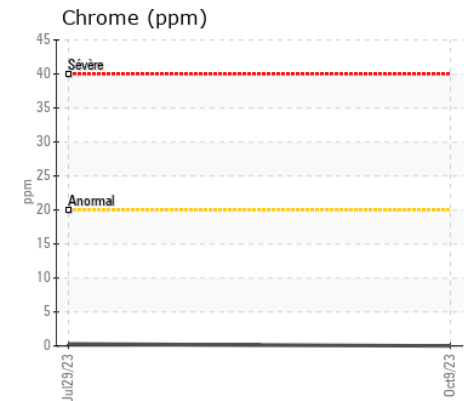
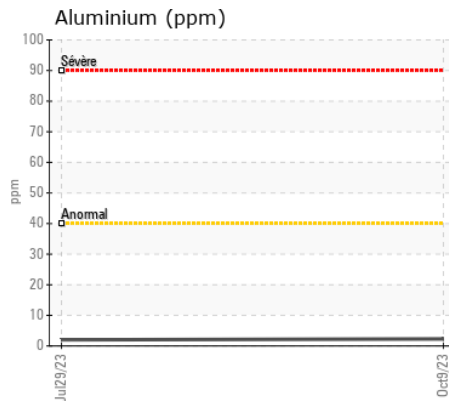
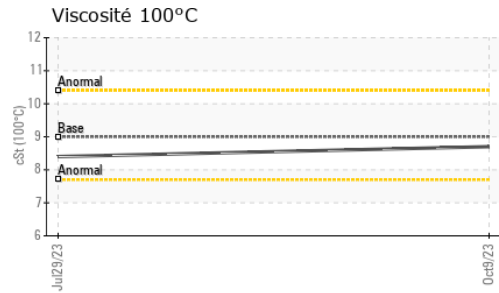
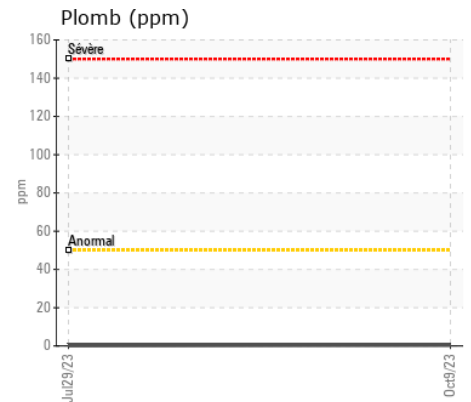
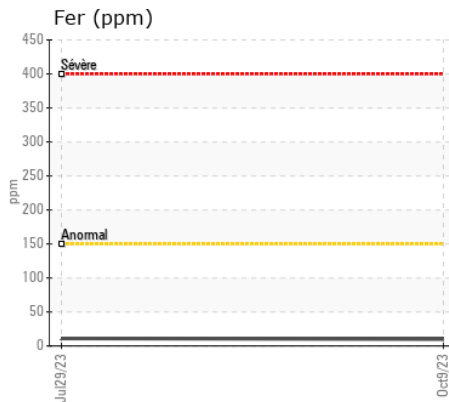
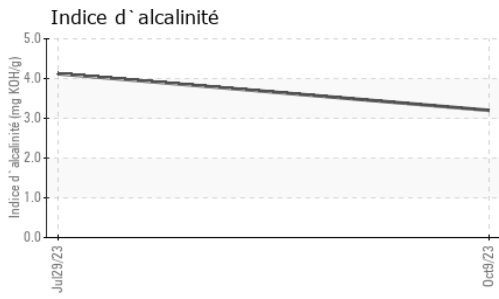
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>30	<b>30</b>	31	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	2	---
Essence		WC Method	>4.0	<b>&lt;1.0</b>	0.8	---
Glycol		WC Method		<b>NEG</b>	NEG	---
% de suie	%	ASTM D7844*		<b>0</b>	0	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>12.2</b>	11.0	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>27.3</b>	25.8	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	VLITE	---
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*	>0.2	<b>NEG</b>	NEG	---

**ÉTAT DU FLUIDE**

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)	>400	<b>3</b>	4	---
Bore	ppm	ASTM D5185(m)		<b>24</b>	32	---
Baryum	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	---
Molybdène	ppm	ASTM D5185(m)		<b>70</b>	72	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Magnésium	ppm	ASTM D5185(m)		<b>501</b>	536	---
Calcium	ppm	ASTM D5185(m)	2400	<b>1215</b>	1303	---
Phosphore	ppm	ASTM D5185(m)	750	<b>643</b>	736	---
Zinc	ppm	ASTM D5185(m)	800	<b>737</b>	790	---
Soufre	ppm	ASTM D5185(m)		<b>2041</b>	2251	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>22.6</b>	19.8	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		<b>3.20</b>	4.12	---
Visc 40°C	cSt	ASTM D7279(m)		<b>49.9</b>	46.3	---
Visc 100°C	cSt	ASTM D7279(m)	9.0	<b>8.7</b>	8.4	---
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>153</b>	159	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0073409 **Reçu** : 01 Nov 2023  
**N° de laboratoire** : 02593196 **Diagnostiqué** : 02 Nov 2023  
**Numéro unique** : 5670275 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 2 ( Additional Tests: KV40, 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.

**TRANSDEV LIMOCAR**  
 4243 MARCEL-LACASSE  
 BOISBRIAND, QC  
 CA J7H 1N3  
 Contact: Benoit Dumoulin  
 benoit.dumoulin@transdev.ca  
 T: (450)970-2054  
 F: (450)435-1141