



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

Identité de la machine

**5159**

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>PC0079762</b>	PC0068196	---
Date d'échant.		Client Info		<b>30 Nov 2023</b>	23 Apr 2023	---
Âge d la Machine	kms	Client Info		<b>94061</b>	60408	---
Âge de l'huile	kms	Client Info		<b>11331</b>	8738	---
Âge du filtre	kms	Client Info		<b>11331</b>	8738	---
Huile changée		Client Info		<b>Changed</b>	Changed	---
Filtre changé		Client Info		<b>Changed</b>	Changed	---
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>9</b>	12	---
Chrome	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	---
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	---
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>13</b>	15	---
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>	NONE	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	---

**CONTAMINATION**

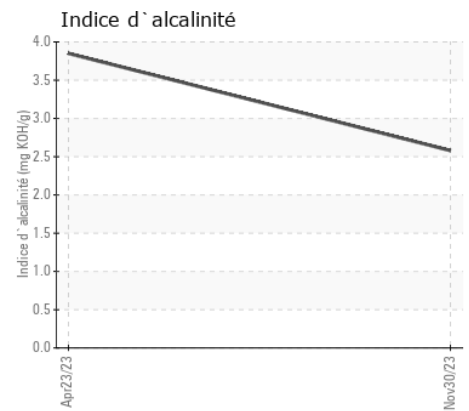
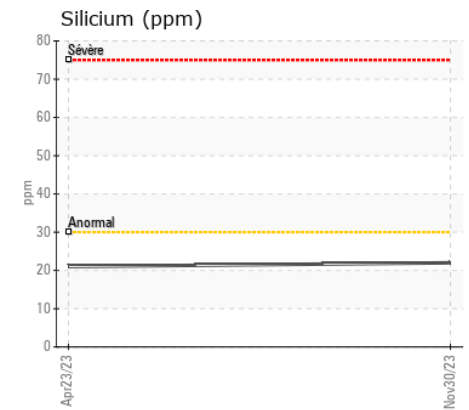
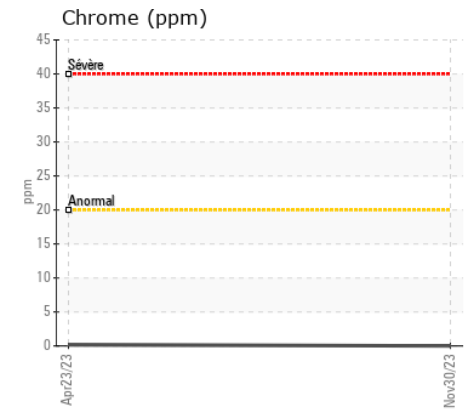
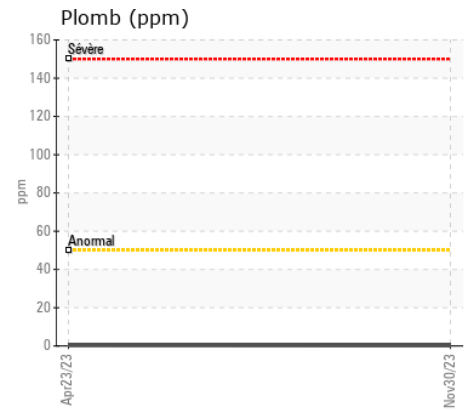
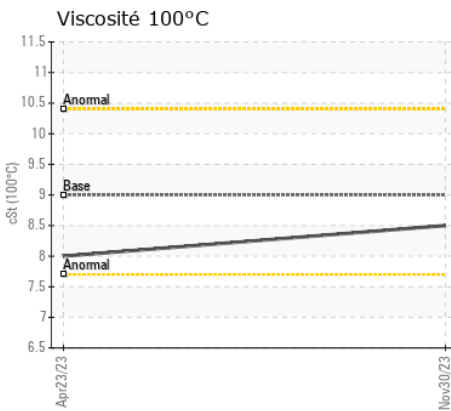
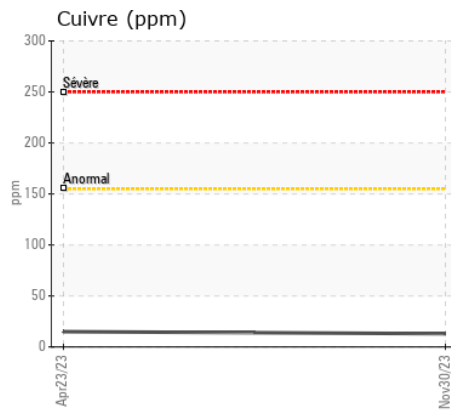
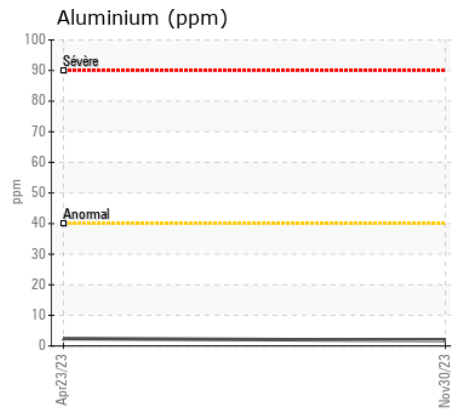
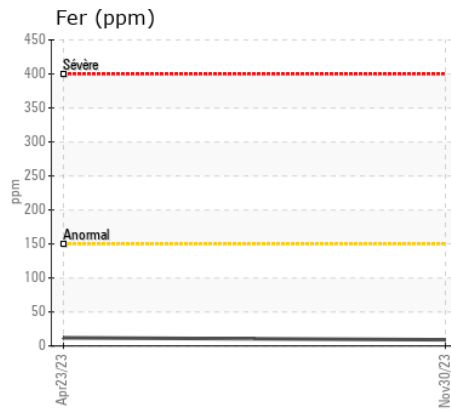
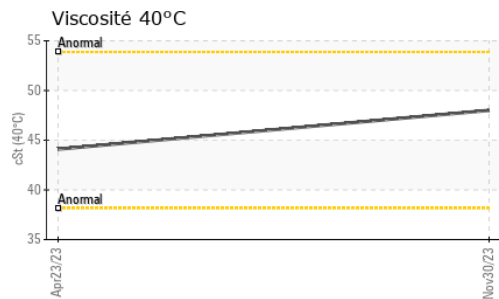
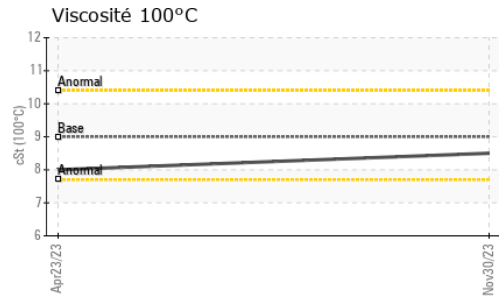
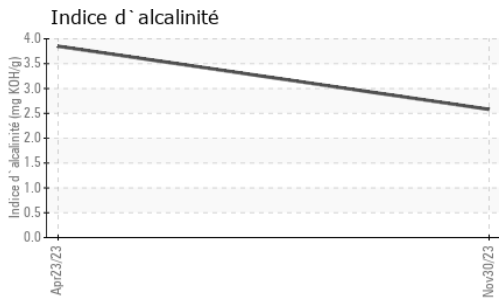
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>30	<b>22</b>	21	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	---
Essence		WC Method	>4.0	<b>&lt;1.0</b>	<1.0	---
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	---
Glycol		WC Method		<b>NEG</b>	NEG	---
% de suie	%	ASTM D7844*		<b>0</b>	0	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>11.7</b>	10.7	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>27.1</b>	25.4	---
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*	>0.2	<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>31</b>	47	---
Baryum	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	---
Molybdène	ppm	ASTM D5185(m)		<b>74</b>	71	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Magnésium	ppm	ASTM D5185(m)		<b>543</b>	508	---
Calcium	ppm	ASTM D5185(m)	2400	<b>1281</b>	1365	---
Phosphore	ppm	ASTM D5185(m)	750	<b>700</b>	708	---
Zinc	ppm	ASTM D5185(m)	800	<b>795</b>	762	---
Soufre	ppm	ASTM D5185(m)		<b>2268</b>	2353	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>20.8</b>	18.1	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		<b>2.58</b>	3.85	---
Visc 40°C	cSt	ASTM D7279(m)		<b>48.0</b>	44.1	---
Visc 100°C	cSt	ASTM D7279(m)	9.0	<b>8.5</b>	8	---
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>155</b>	155	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0079762 **Reçu** : 04 Dec 2023  
**N° de laboratoire** : 02600465 **Diagnostiqué** : 05 Dec 2023  
**Numéro unique** : 5685545 **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.

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