



Identité de la machine

**910039**

Composant

**Différentiel 2**

Fluide

**CASTROL SYNTEC FULL SYNTHETIC 75W90 (--- GAL)**

**RECOMMENDATION**

Confirm the source of the lubricant being utilized for top-up/fill.  
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>PC0077670</b>	PC0042029	---
Date d'échant.		Client Info		<b>24 Aug 2023</b>	07 Sep 2022	---
Âge d la Machine	hrs	Client Info		<b>6585</b>	4785	---
Âge de l'huile	hrs	Client Info		<b>0</b>	0	---
Âge du filtre	hrs	Client Info		<b>0</b>	0	---
Huile changée		Client Info		<b>Not Chngd</b>	Changed	---
Filtre changé		Client Info		<b>N/A</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)	>870	<b>26</b>	82	---
Chrome	ppm	ASTM D5185(m)	>8	<b>&lt;1</b>	1	---
Nickel	ppm	ASTM D5185(m)	>25	<b>0</b>	<1	---
Titane	ppm	ASTM D5185(m)	>4	<b>0</b>	<1	---
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	2	---
Plomb	ppm	ASTM D5185(m)	>25	<b>0</b>	0	---
Cuivre	ppm	ASTM D5185(m)	>60	<b>&lt;1</b>	<1	---
Étain	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	---
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**

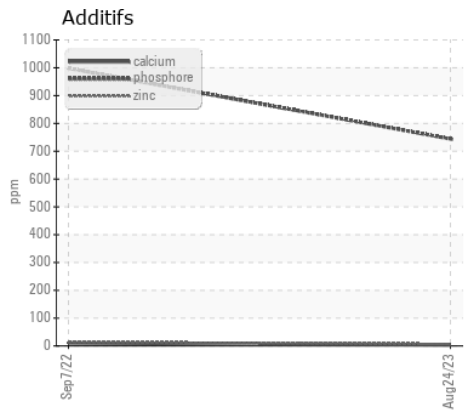
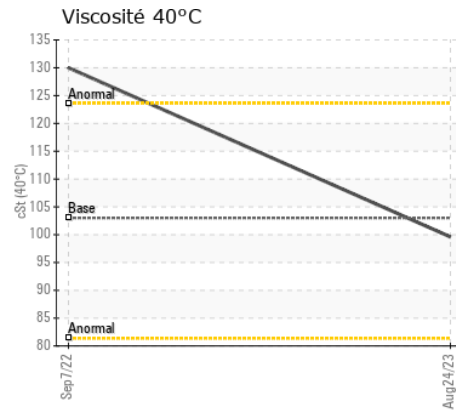
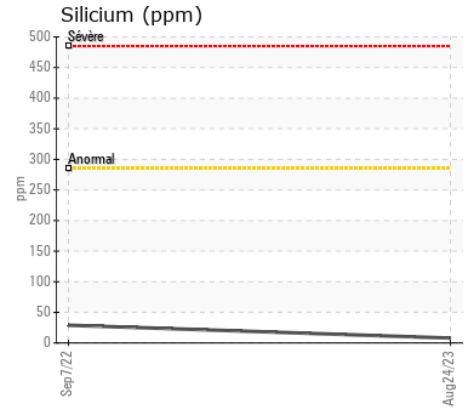
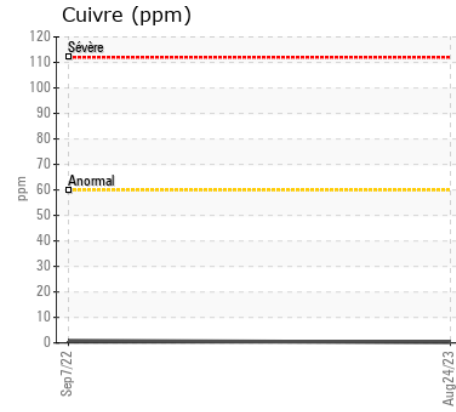
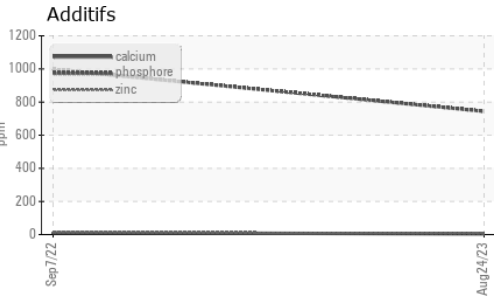
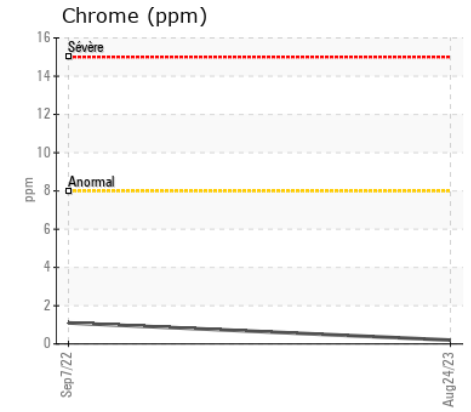
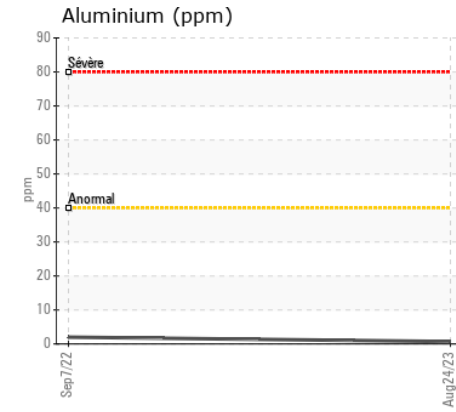
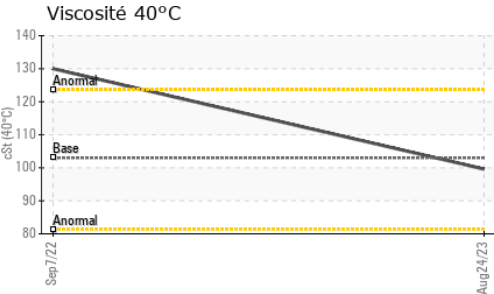
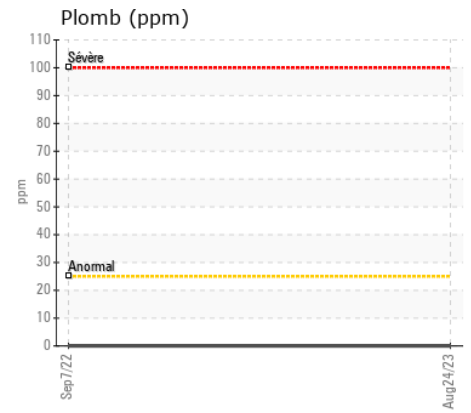
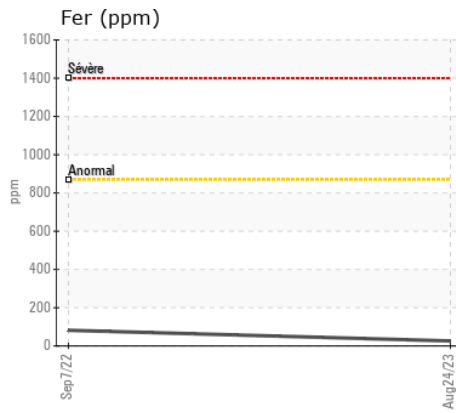
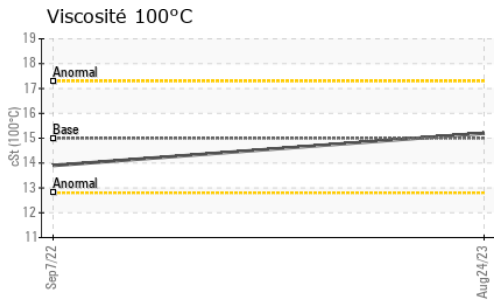
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>285	<b>8</b>	29	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	2	---
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*	>.2	<b>NEG</b>	NEG	---

**ÉTAT DU FLUIDE**

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		<b>2</b>	7	---
Bore	ppm	ASTM D5185(m)		<b>29</b>	148	---
Baryum	ppm	ASTM D5185(m)		<b>&lt;1</b>	1	---
Molybdène	ppm	ASTM D5185(m)		<b>0</b>	0	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	5	---
Magnésium	ppm	ASTM D5185(m)		<b>1</b>	1	---
Calcium	ppm	ASTM D5185(m)		<b>4</b>	11	---
Phosphore	ppm	ASTM D5185(m)		<b>744</b>	998	---
Zinc	ppm	ASTM D5185(m)		<b>7</b>	14	---
Soufre	ppm	ASTM D5185(m)		<b>16003</b>	17259	---
Visc 40°C	cSt	ASTM D7279(m)	103	<b>99.6</b>	130	---
Visc 100°C	cSt	ASTM D7279(m)	15.0	<b>15.2</b>	13.9	---
Indice de viscosité (VI)	Scale	ASTM D2270*	149	<b>160</b>	103	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 737 - Quebec City Hauling  
**N° d'échantillon** : PC0077670 **Reçu** : 11 Sep 2023  
**N° de laboratoire** : 02581512 **Diagnostiqué** : 11 Sep 2023  
**Numéro unique** : 5642577 **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.

6205 Boul. Wilfrid Hamel,  
 Quebec City, QC  
 CA G2E 5G8  
 Contact: Manon Cote  
 mcote@matrec.ca

T:  
F: