



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

515321

Composant

Moteur à essence

Fluide

CASTROL SYNTEC BLEND 5W30 (--- GAL)

RECOMMANDATION

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		PC0073863	---	---
Date d'échant.		Client Info		15 May 2023	---	---
Âge d la Machine	kms	Client Info		112280	---	---
Âge de l'huile	kms	Client Info		10524	---	---
Âge du filtre	kms	Client Info		10524	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Changed	---	---
Statut de l'échant.				NORMAL	---	---

USURE

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

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

CONTAMINATION

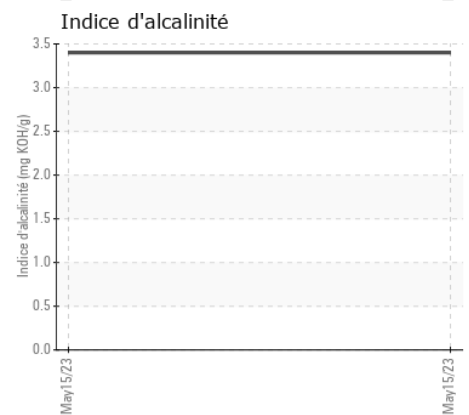
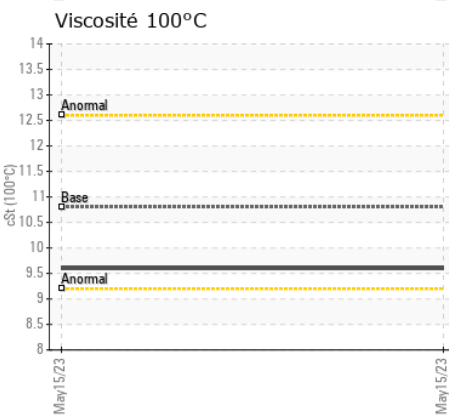
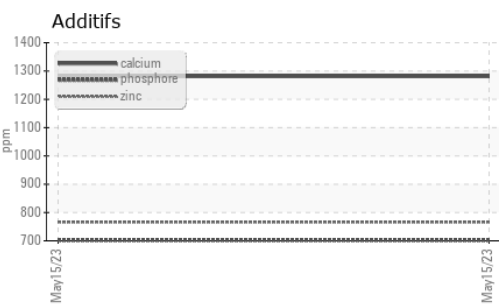
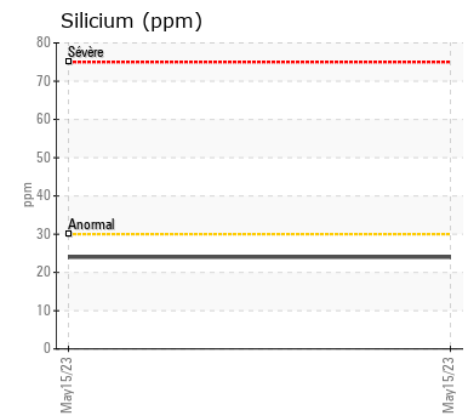
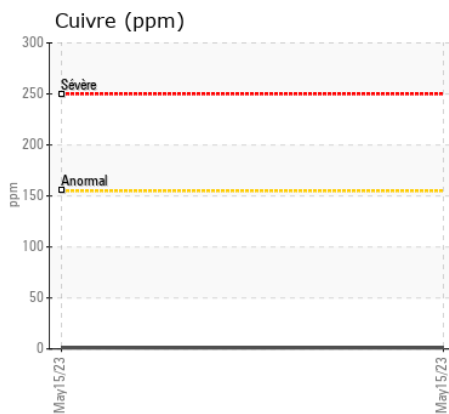
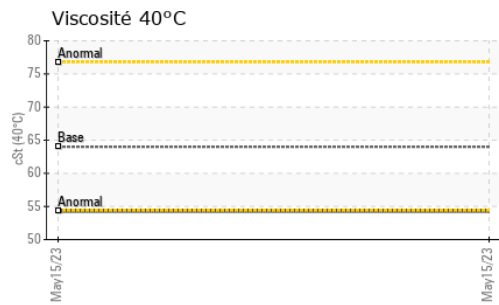
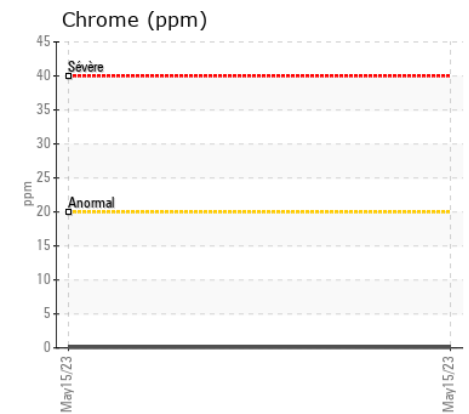
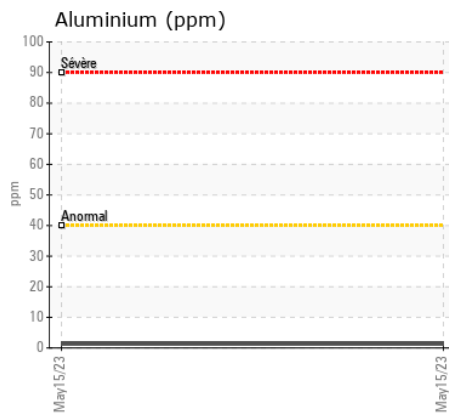
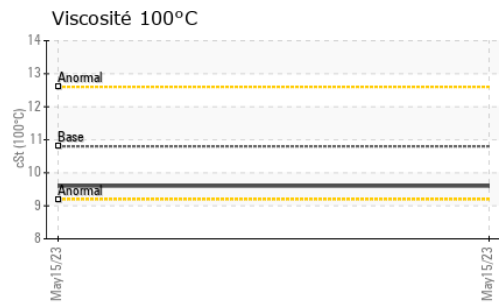
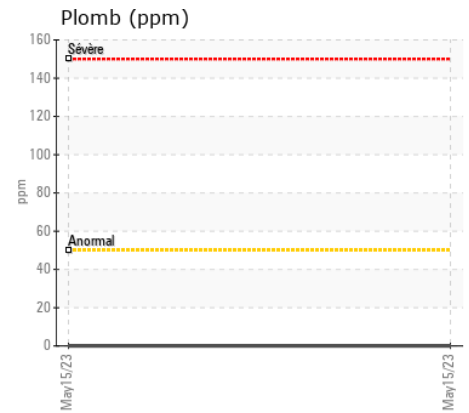
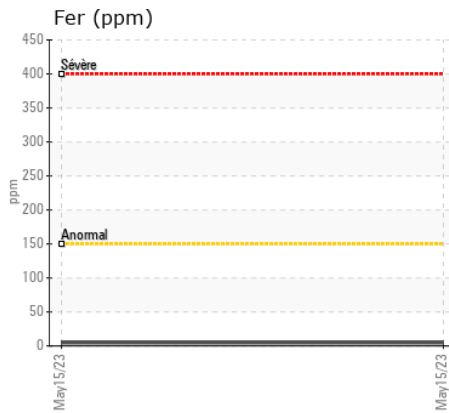
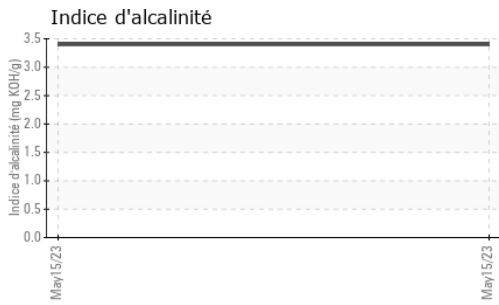
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>30	24	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Essence		WC Method	>4.0	<1.0	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*		0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	11.5	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	26.9	---	---
Limon	scalar	Visual*	NONE	VLITE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. 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	3	---	---
Bore	ppm	ASTM D5185(m)		34	---	---
Baryum	ppm	ASTM D5185(m)		0	---	---
Molybdène	ppm	ASTM D5185(m)		70	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)		512	---	---
Calcium	ppm	ASTM D5185(m)	2000	1281	---	---
Phosphore	ppm	ASTM D5185(m)	1000	702	---	---
Zinc	ppm	ASTM D5185(m)	1100	766	---	---
Soufre	ppm	ASTM D5185(m)		2291	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	20.3	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		3.40	---	---
Visc 40°C	cSt	ASTM D7279(m)	64	54.3	---	---
Visc 100°C	cSt	ASTM D7279(m)	10.8	9.6	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	160	162	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0073863 **Reçu** : 30 Jun 2023
N° de laboratoire : 02567555 **Diagnostiqué** : 04 Jul 2023
Numéro unique : 5604601 **Diagnostiqueur** : Kevin Marson
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.
 Validity of results and interpretation are based on the sample and information as supplied.

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