



Identité de la machine

5171

Composant

Moteur diesel

Fluid

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		PC0079895	---	---
Date d'échant.		Client Info		15 Dec 2023	---	---
Âge d la Machine	kms	Client Info		90022	---	---
Âge de l'huile	kms	Client Info		0	---	---
Âge du filtre	kms	Client Info		0	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Changed	---	---
Statut de l'échant.				NORMAL	---	---

USURE

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

Fer	ppm	ASTM D5185(m)	>100	10	---	---
Chrome	ppm	ASTM D5185(m)	>20	<1	---	---
Nickel	ppm	ASTM D5185(m)	>4	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	3	---	---
Plomb	ppm	ASTM D5185(m)	>40	6	---	---
Cuivre	ppm	ASTM D5185(m)	>330	10	---	---
Étain	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

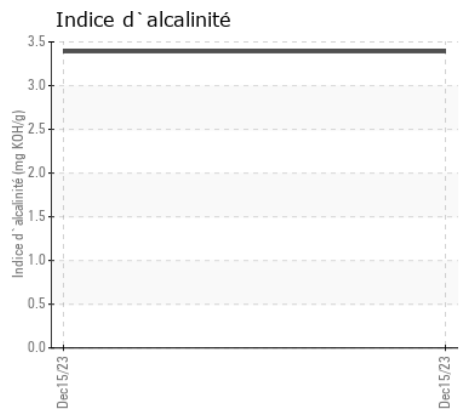
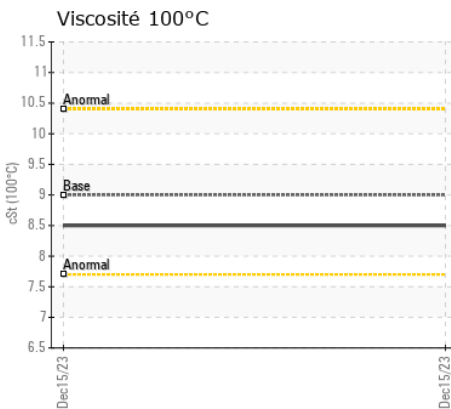
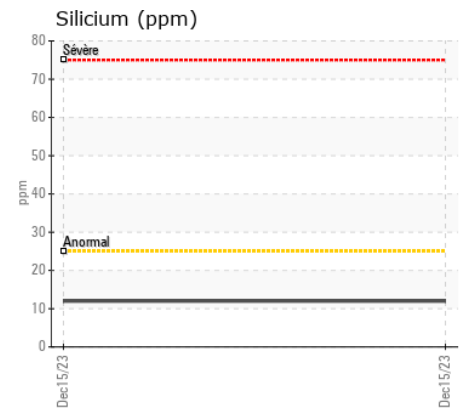
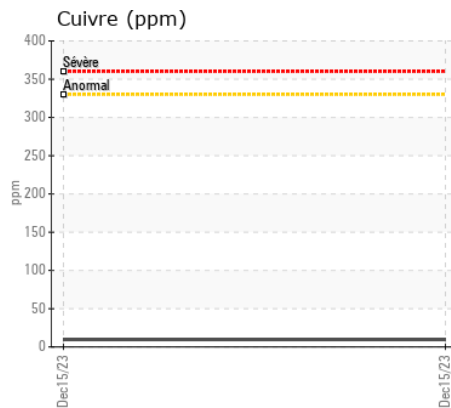
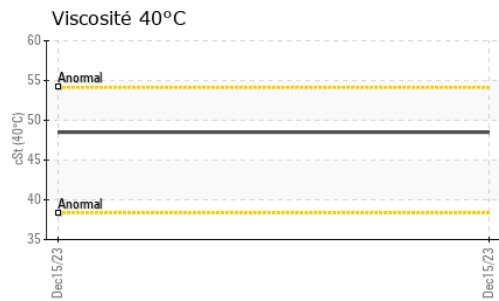
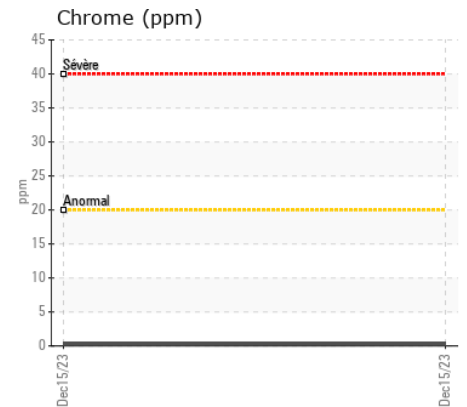
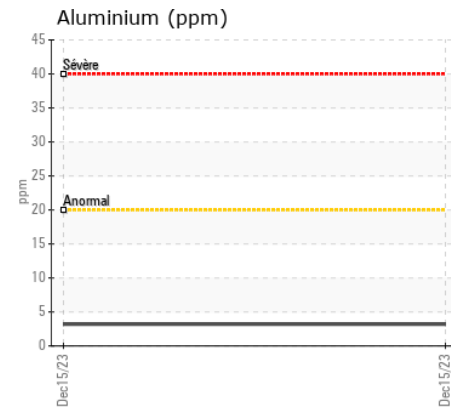
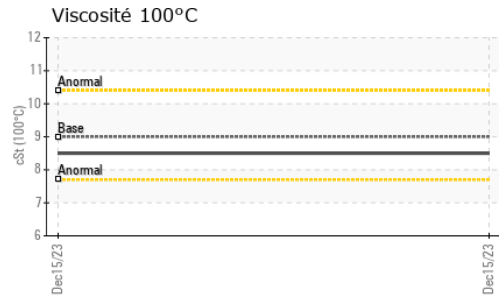
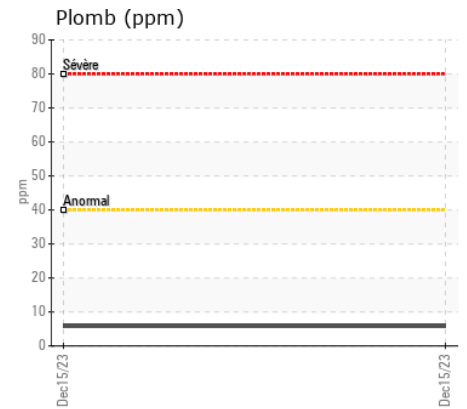
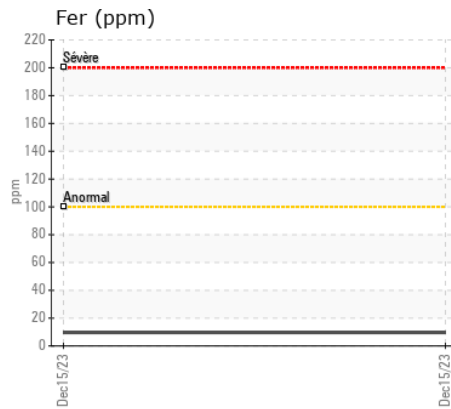
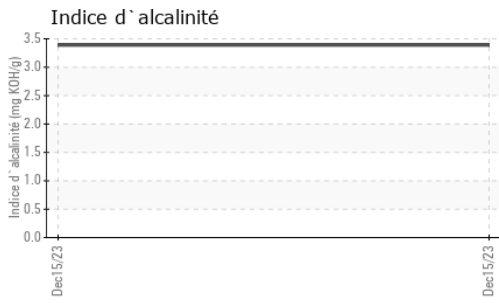
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	12	---	---
Potassium	ppm	ASTM D5185(m)	>20	1	---	---
Essence		WC Method	>5	<1.0	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	11.9	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	23.3	---	---
Eau émulsifiée	scalar	Visual*	>0.2	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)		2	---	---
Bore	ppm	ASTM D5185(m)		9	---	---
Baryum	ppm	ASTM D5185(m)		0	---	---
Molybdène	ppm	ASTM D5185(m)		72	---	---
Manganèse	ppm	ASTM D5185(m)		0	---	---
Magnésium	ppm	ASTM D5185(m)		424	---	---
Calcium	ppm	ASTM D5185(m)	2400	1118	---	---
Phosphore	ppm	ASTM D5185(m)	750	647	---	---
Zinc	ppm	ASTM D5185(m)	800	719	---	---
Soufre	ppm	ASTM D5185(m)		1691	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	18.0	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		3.39	---	---
Visc 40°C	cSt	ASTM D7279(m)		48.5	---	---
Visc 100°C	cSt	ASTM D7279(m)	9.0	8.5	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*		152	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0079895
N° de laboratoire : 02613001
Numéro unique : 5722096
Analyse : MOB 2 (Additional Tests: KV40, VI)

Reçu : 02 Feb 2024
Diagnostiqué : 05 Feb 2024
Diagnostiqueur : Wes Davis

TRANSEDEV QUEBEC INC.
 210 BOUL. INDUSTRIEL
 CHATEAUGUAY, QC
 CA J6J 4Z2
 Contact: Service Manager

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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