



Identité de la machine

5146

Composant

Moteur diesel

Fluid

DIESEL ENGINE OIL SAE 5W30 (--- 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		PC0079877	---	---
Date d'échant.		Client Info		12 Dec 2023	---	---
Âge d la Machine	kms	Client Info		122045	---	---
Âge de l'huile	kms	Client Info		15223	---	---
Âge du filtre	kms	Client Info		15223	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

USURE

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

Fer	ppm	ASTM D5185(m)	>100	11	---	---
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	5	---	---
Plomb	ppm	ASTM D5185(m)	>40	0	---	---
Cuivre	ppm	ASTM D5185(m)	>330	5	---	---
Étain	ppm	ASTM D5185(m)	>15	5	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

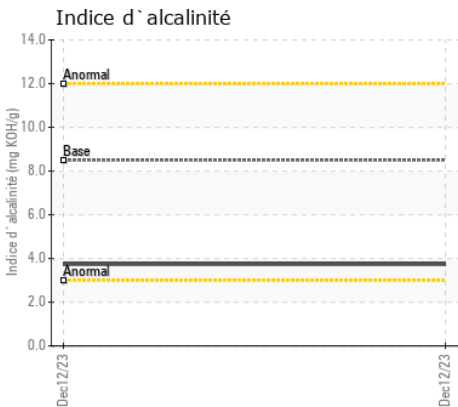
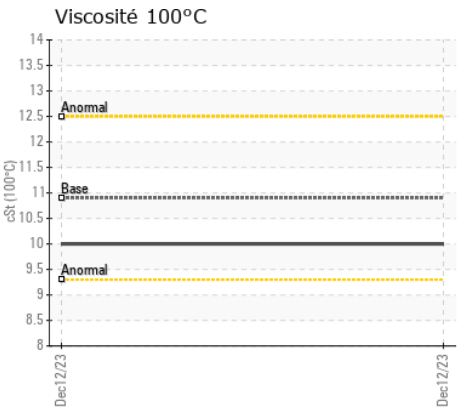
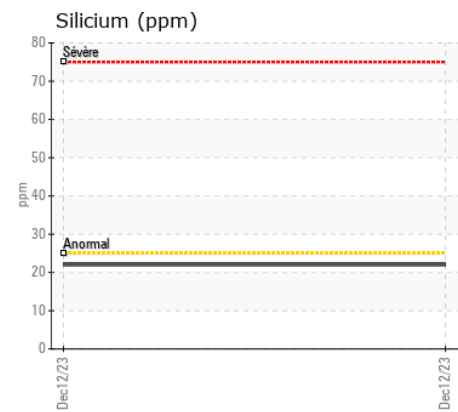
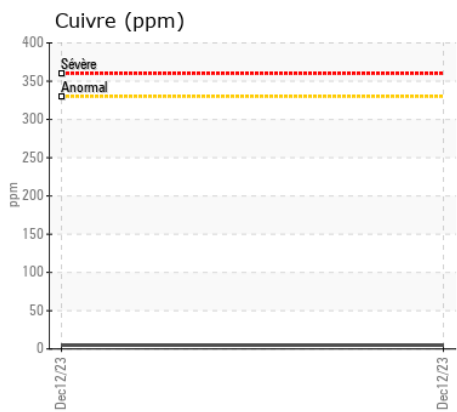
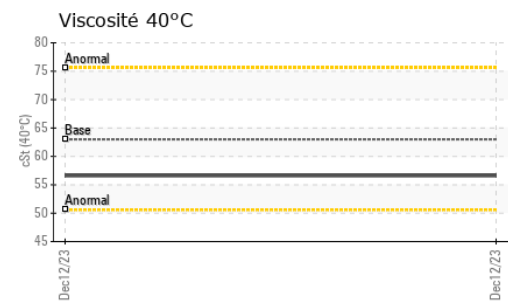
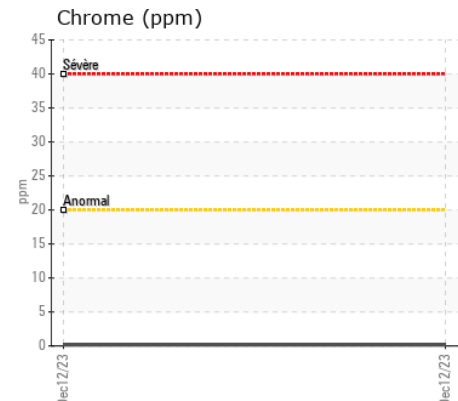
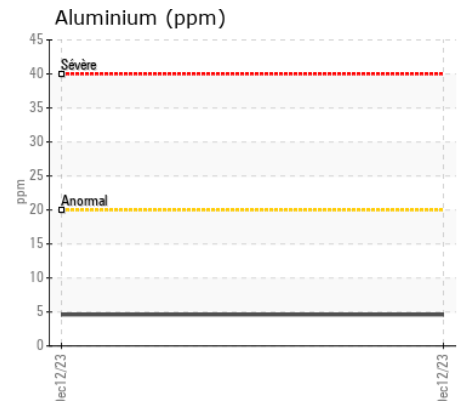
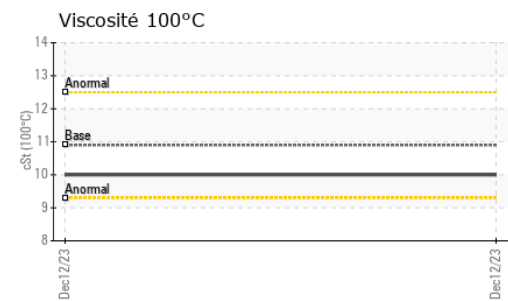
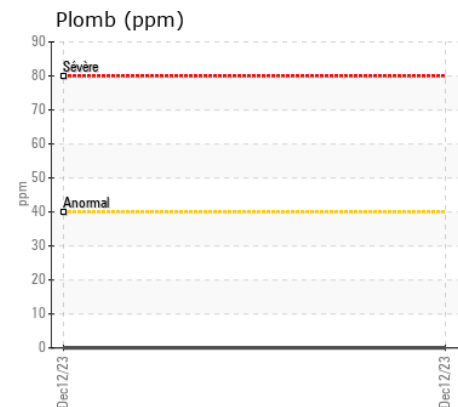
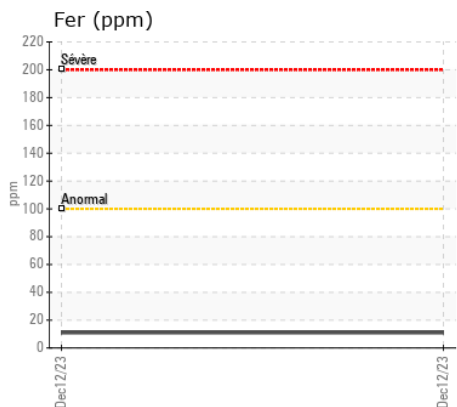
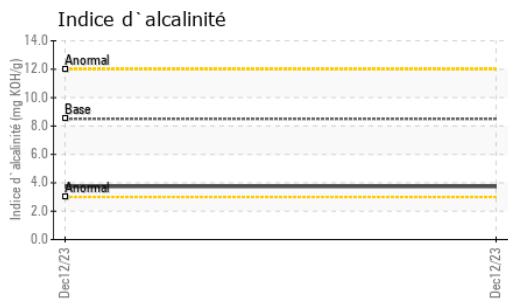
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	22	---	---
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	12.6	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	28.3	---	---
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)		3	---	---
Bore	ppm	ASTM D5185(m)	250	36	---	---
Baryum	ppm	ASTM D5185(m)	10	0	---	---
Molybdène	ppm	ASTM D5185(m)	100	69	---	---
Manganèse	ppm	ASTM D5185(m)		0	---	---
Magnésium	ppm	ASTM D5185(m)	450	532	---	---
Calcium	ppm	ASTM D5185(m)	3000	1286	---	---
Phosphore	ppm	ASTM D5185(m)	1150	693	---	---
Zinc	ppm	ASTM D5185(m)	1350	811	---	---
Soufre	ppm	ASTM D5185(m)	4250	2221	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	23.9	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	8.5	3.74	---	---
Visc 40°C	cSt	ASTM D7279(m)	63	56.6	---	---
Visc 100°C	cSt	ASTM D7279(m)	10.9	10.0	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	165	164	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0079877
N° de laboratoire : 02606910
Numéro unique : 5707996
Analyse : MOB 2 (Additional Tests: KV40, VI)

Reçu : 08 Jan 2024
Diagnostiqué : 09 Jan 2024
Diagnostiqueur : Wes Davis

Pour discuter cette 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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