



Identité de la machine

2033016

Composant

Moteur diesel

Fluide

DIESEL ENGINE OIL SAE 15W40 (--- 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		PC0079232	---	---
Date d'échant.		Client Info		10 Nov 2023	---	---
Âge d la Machine	kms	Client Info		196940	---	---
Âge de l'huile	kms	Client Info		21295	---	---
Âge du filtre	kms	Client Info		21295	---	---
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)	>100	17	---	---
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	<1	---	---
Aluminium	ppm	ASTM D5185(m)	>20	7	---	---
Plomb	ppm	ASTM D5185(m)	>40	0	---	---
Cuivre	ppm	ASTM D5185(m)	>330	<1	---	---
Étain	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

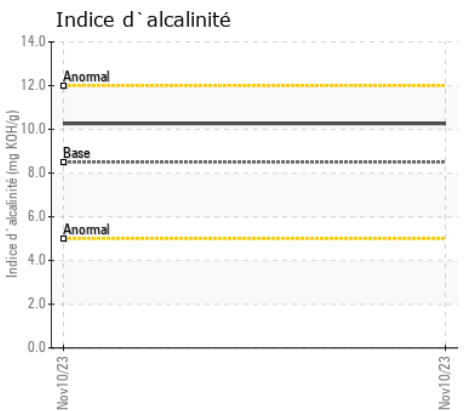
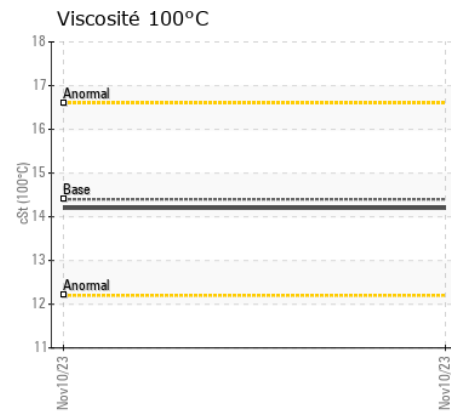
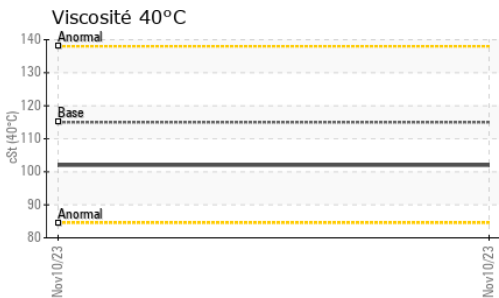
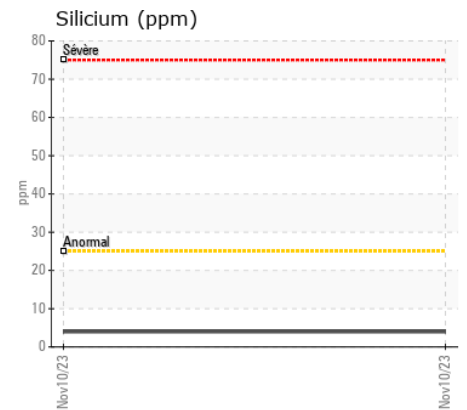
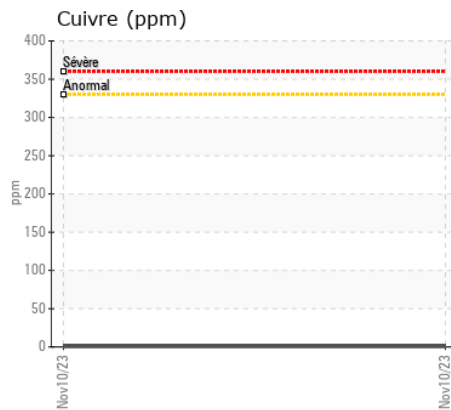
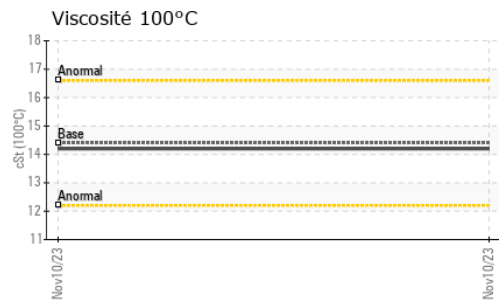
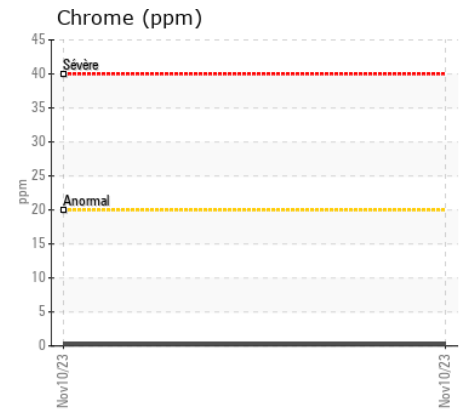
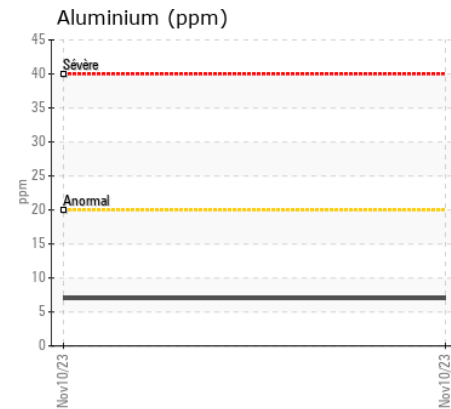
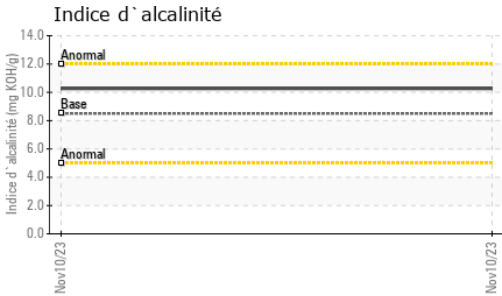
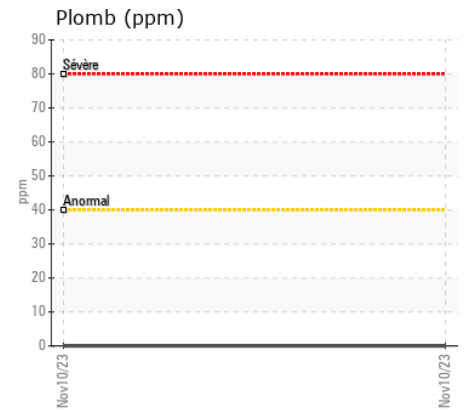
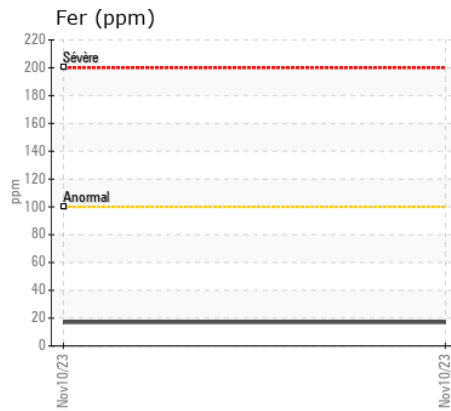
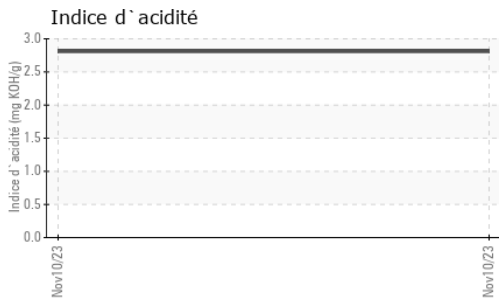
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	4	---	---
Potassium	ppm	ASTM D5185(m)	>20	2	---	---
Essence		WC Method	>5	<1.0	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0.1	---	---
Nitration	Abs/cm	ASTM D7624*	>20	6.1	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	18.4	---	---
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. Le AN est acceptable pour ce fluide. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)	>158	2	---	---
Bore	ppm	ASTM D5185(m)	250	5	---	---
Baryum	ppm	ASTM D5185(m)	10	<1	---	---
Molybdène	ppm	ASTM D5185(m)	100	58	---	---
Manganèse	ppm	ASTM D5185(m)		0	---	---
Magnésium	ppm	ASTM D5185(m)	450	945	---	---
Calcium	ppm	ASTM D5185(m)	3000	1035	---	---
Phosphore	ppm	ASTM D5185(m)	1150	1005	---	---
Zinc	ppm	ASTM D5185(m)	1350	1182	---	---
Soufre	ppm	ASTM D5185(m)	4250	2577	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	13.9	---	---
Indice d'acidité	mg KOH/g	ASTM D974*		2.81	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	8.5	10.27	---	---
Visc 40°C	cSt	ASTM D7279(m)	115	102	---	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	14.2	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	126	142	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0079232 **Reçu** : 14 Nov 2023
N° de laboratoire : 02596127 **Diagnostiqué** : 15 Nov 2023
Numéro unique : 5681207 **Diagnostiqueur** : Wes Davis
Analyse : MOB 2 (Additional Tests: KV40, TAN Auto, TAN Man, VI)

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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.