



Identité de la machine

**810409**

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		<b>PC0073883</b>	PC0033596	---
Date d'échant.		Client Info		<b>14 May 2023</b>	16 Feb 2021	---
Âge d la Machine	kms	Client Info		<b>1172241</b>	1053476	---
Âge de l'huile	kms	Client Info		<b>24003</b>	5579	---
Âge du filtre	kms	Client Info		<b>24003</b>	0	---
Huile changée		Client Info		<b>Changed</b>	Changed	---
Filtre changé		Client Info		<b>Changed</b>	Changed	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---

**USURE**

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

Fer	ppm	ASTM D5185(m)	>90	<b>45</b>	35	---
Chrome	ppm	ASTM D5185(m)	>4	<b>2</b>	2	---
Nickel	ppm	ASTM D5185(m)	>4	<b>0</b>	0	---
Titane	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	0	---
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>15	<b>4</b>	3	---
Plomb	ppm	ASTM D5185(m)	>50	<b>6</b>	4	---
Cuivre	ppm	ASTM D5185(m)	>55	<b>2</b>	2	---
Étain	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	1	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---

**CONTAMINATION**

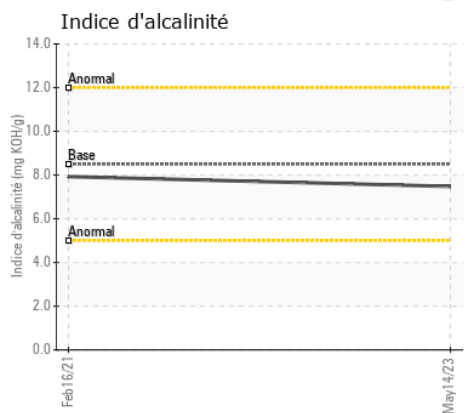
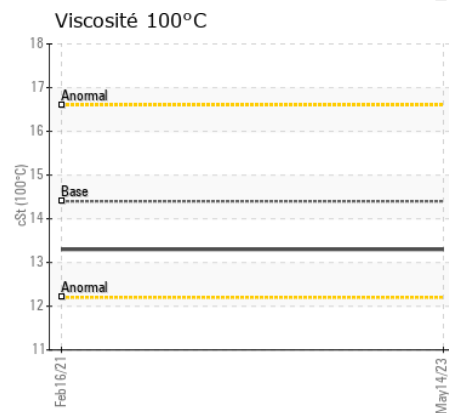
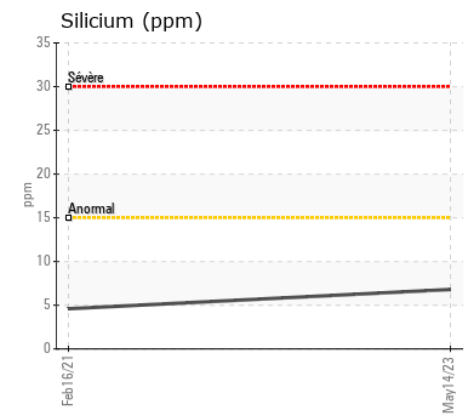
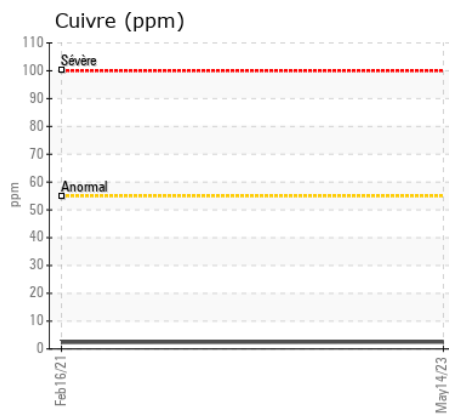
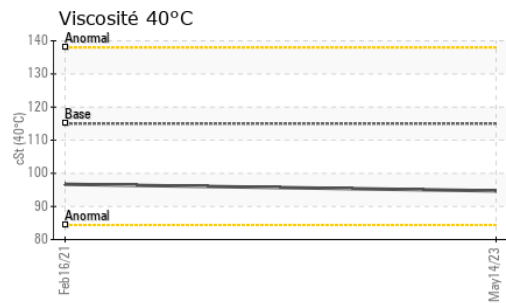
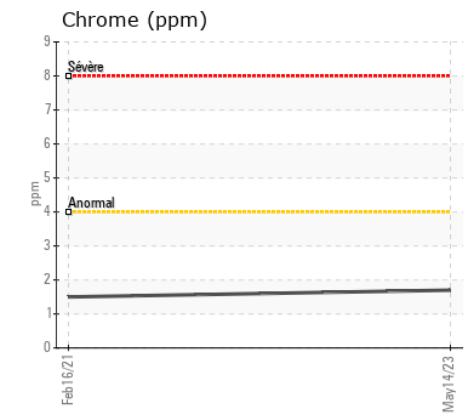
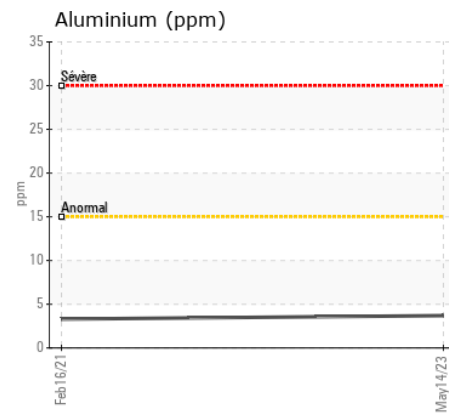
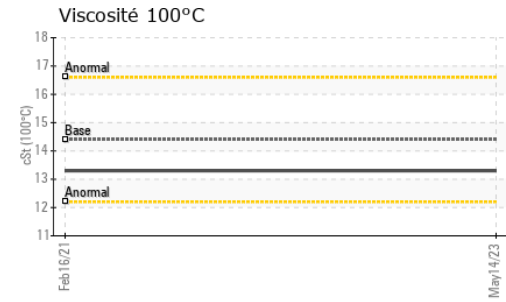
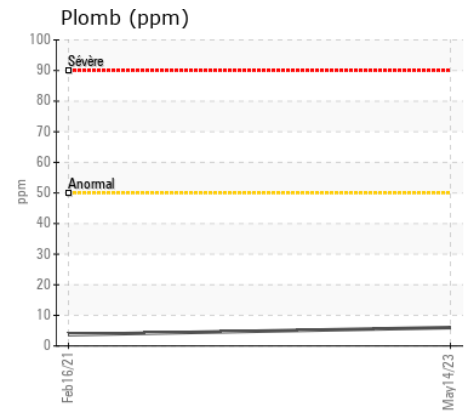
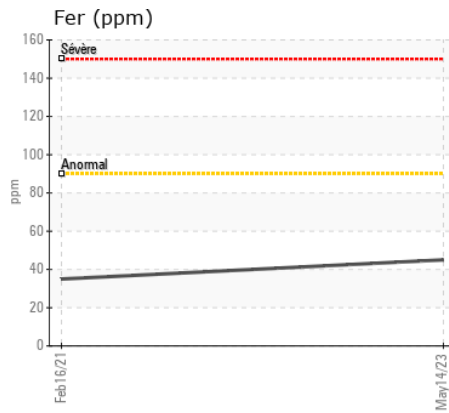
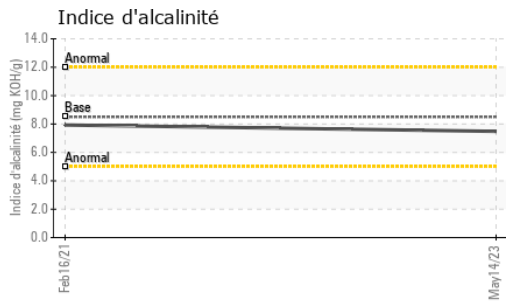
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>15	<b>7</b>	5	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	---
Essence		WC Method	>3.0	<b>&lt;1.0</b>	<1.0	---
Glycol		WC Method		<b>NEG</b>	NEG	---
% de suie	%	ASTM D7844*	>6	<b>0.9</b>	0.6	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>10.6</b>	10.6	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>23.1</b>	22.2	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	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)	>158	<b>7</b>	7	---
Bore	ppm	ASTM D5185(m)	250	<b>9</b>	3	---
Baryum	ppm	ASTM D5185(m)	10	<b>0</b>	0	---
Molybdène	ppm	ASTM D5185(m)	100	<b>64</b>	63	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Magnésium	ppm	ASTM D5185(m)	450	<b>1028</b>	1019	---
Calcium	ppm	ASTM D5185(m)	3000	<b>1196</b>	1166	---
Phosphore	ppm	ASTM D5185(m)	1150	<b>1113</b>	1074	---
Zinc	ppm	ASTM D5185(m)	1350	<b>1274</b>	1383	---
Soufre	ppm	ASTM D5185(m)	4250	<b>2601</b>	2813	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>19.2</b>	18.1	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	8.5	<b>7.48</b>	7.93	---
Visc 40°C	cSt	ASTM D7279(m)	115	<b>94.7</b>	96.7	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	<b>13.3</b>	13.3	---
Indice de viscosité (VI)	Scale	ASTM D2270*	126	<b>139</b>	136	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0073883 **Reçu** : 30 Jun 2023  
**N° de laboratoire** : 02567488 **Diagnostiqué** : 30 Jun 2023  
**Numéro unique** : 5604534 **Diagnostiqueur** : Wes Davis  
**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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