



USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Identité de la machine

**7027217**

Composant

**Moteur à essence**

Fluide

**GASOLINE ENGINE OIL SAE 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		<b>PC0068821</b>	---	---
Date d'échant.		Client Info		<b>27 Jun 2023</b>	---	---
Âge d la Machine	kms	Client Info		<b>81000</b>	---	---
Âge de l'huile	kms	Client Info		<b>8000</b>	---	---
Âge du filtre	kms	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>Changed</b>	---	---
Filtre changé		Client Info		<b>Changed</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

**USURE**

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

Fer	ppm	ASTM D5185(m)	>150	<b>14</b>	---	---
Chrome	ppm	ASTM D5185(m)	>20	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>40	<b>3</b>	---	---
Plomb	ppm	ASTM D5185(m)	>50	<b>0</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>155	<b>1</b>	---	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

**CONTAMINATION**

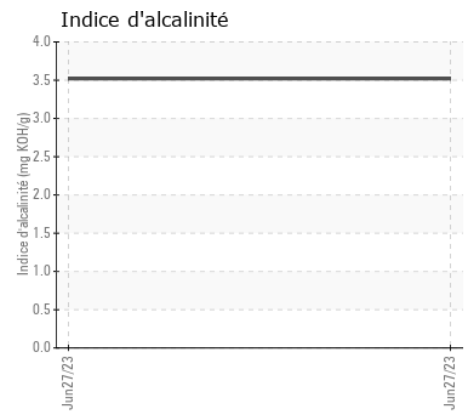
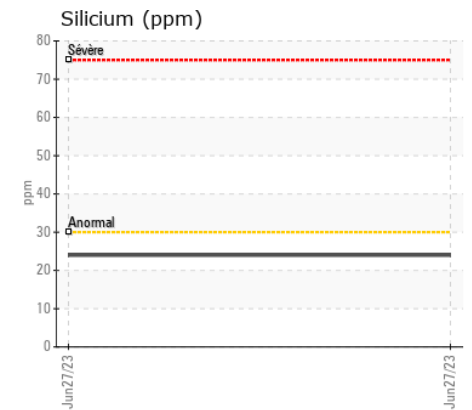
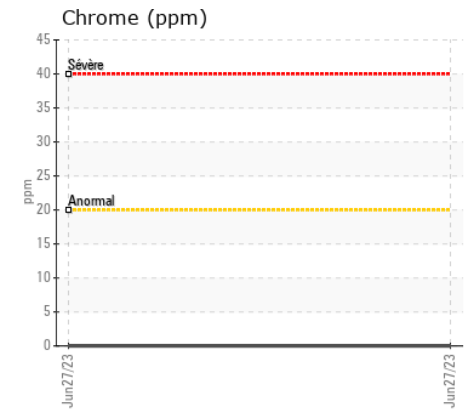
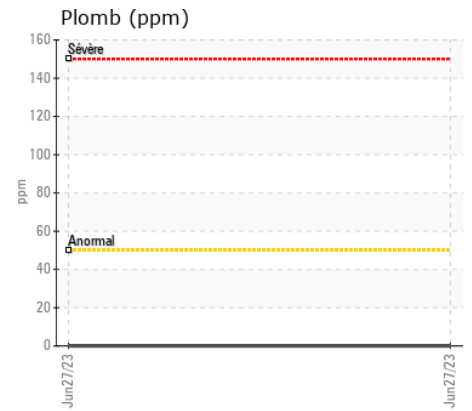
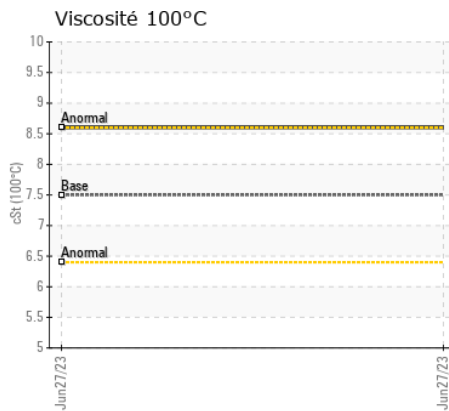
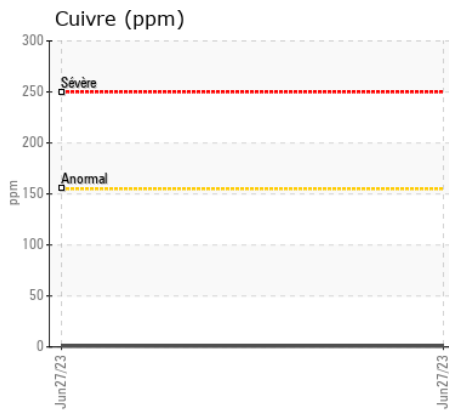
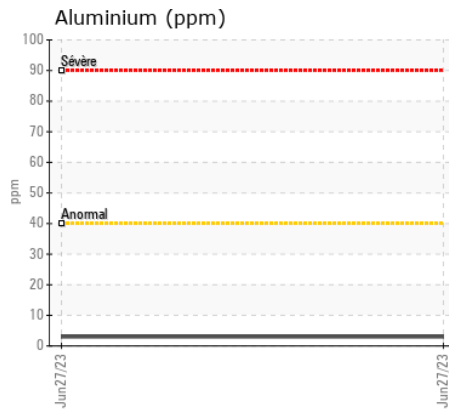
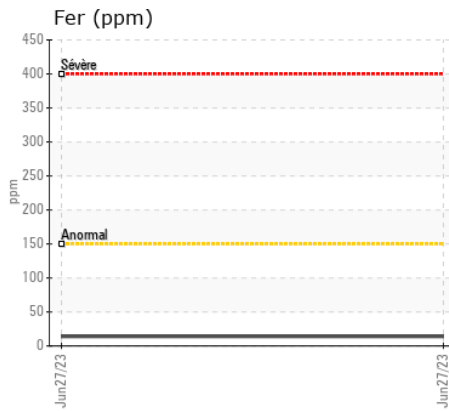
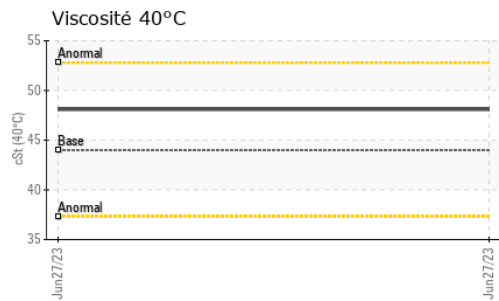
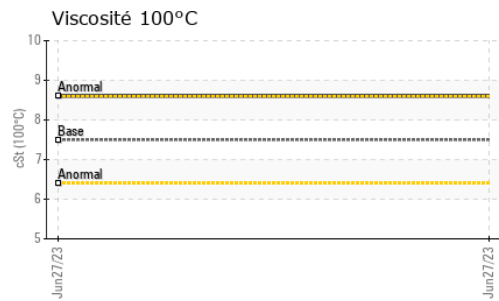
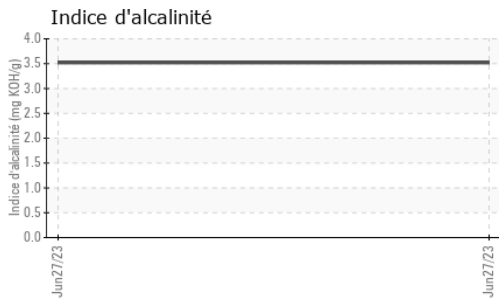
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>30	<b>24</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	---	---
Essence		WC Method	>4.0	<b>&lt;1.0</b>	---	---
Glycol		WC Method		<b>NEG</b>	---	---
% de suie	%	ASTM D7844*		<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>12.7</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>24.6</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	---	---

**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)	>50	<b>3</b>	---	---
Bore	ppm	ASTM D5185(m)	75	<b>38</b>	---	---
Baryum	ppm	ASTM D5185(m)	5	<b>&lt;1</b>	---	---
Molybdène	ppm	ASTM D5185(m)	100	<b>70</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Magnésium	ppm	ASTM D5185(m)	12	<b>103</b>	---	---
Calcium	ppm	ASTM D5185(m)	2100	<b>1817</b>	---	---
Phosphore	ppm	ASTM D5185(m)	650	<b>716</b>	---	---
Zinc	ppm	ASTM D5185(m)	850	<b>731</b>	---	---
Soufre	ppm	ASTM D5185(m)	2500	<b>2385</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>17.7</b>	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		<b>3.52</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	44	<b>48.1</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	7.5	<b>8.6</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	136	<b>157</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0068821 **Reçu** : 12 Jul 2023  
**N° de laboratoire** : 02569324 **Diagnostiqué** : 14 Jul 2023  
**Numéro unique** : 5606370 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 2 ( Additional Tests: KV40, VI )

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.  
 Validity of results and interpretation are based on the sample and information as supplied.

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