



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

Identité de la machine

**509819**

Composant

**Moteur à essence**

Fluide

**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		<b>PC0074532</b>	PC0061805	PC0063168
Date d'échant.		Client Info		<b>22 May 2023</b>	23 Mar 2023	19 Dec 2022
Âge d la Machine	kms	Client Info		<b>217481</b>	205235	184712
Âge de l'huile	kms	Client Info		<b>8000</b>	0	8000
Âge du filtre	kms	Client Info		<b>8000</b>	0	8000
Huile changée		Client Info		<b>Changed</b>	N/A	Changed
Filtre changé		Client Info		<b>Changed</b>	N/A	Changed
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>150	<b>25</b>	16	14
Chrome	ppm	ASTM D5185(m)	>20	<b>2</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>40	<b>4</b>	4	4
Plomb	ppm	ASTM D5185(m)	>50	<b>0</b>	0	<1
Cuivre	ppm	ASTM D5185(m)	>155	<b>&lt;1</b>	<1	<1
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

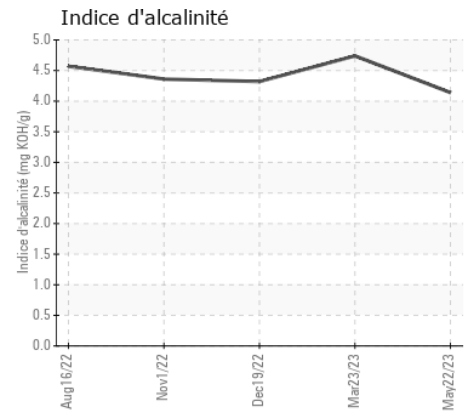
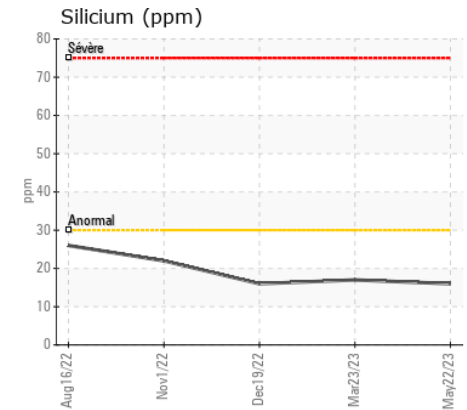
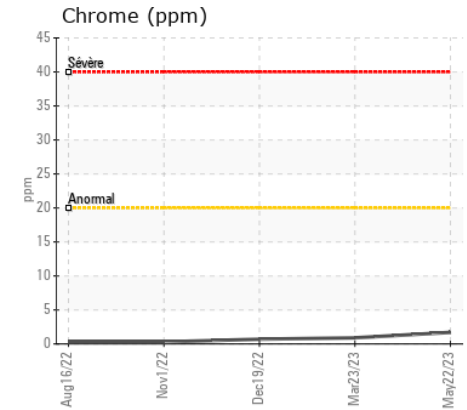
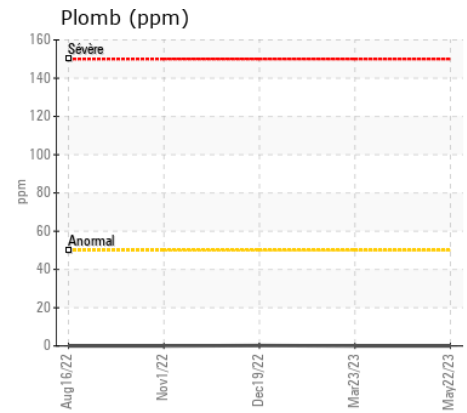
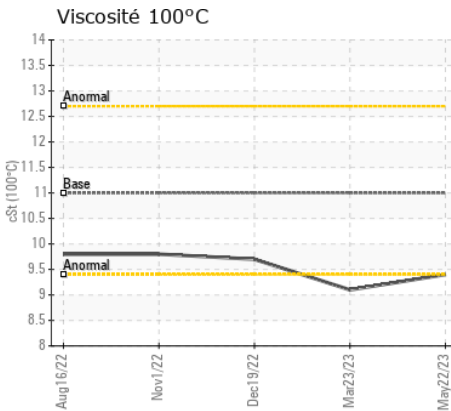
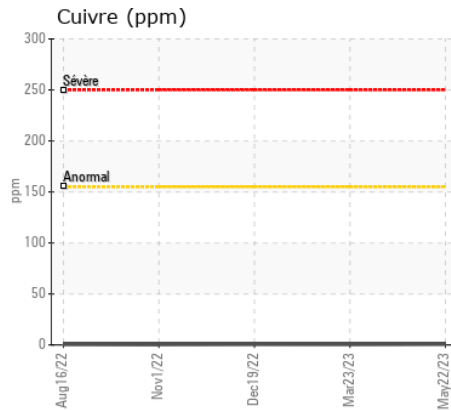
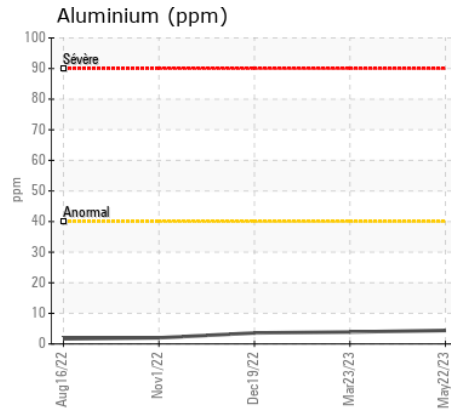
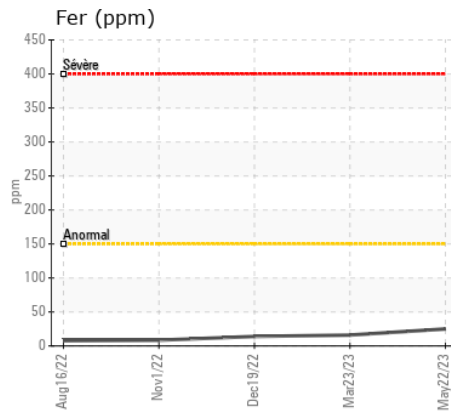
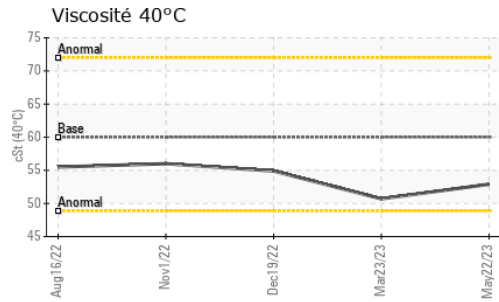
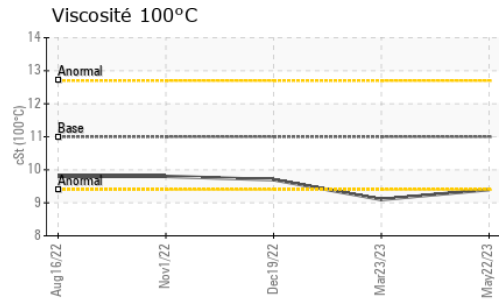
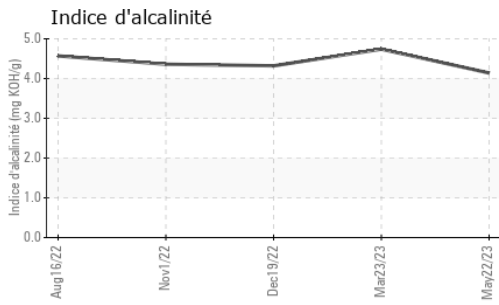
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>30	<b>16</b>	17	16
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	<1	<1
Essence		WC Method	>4.0	<b>&lt;1.0</b>	1.8	<1.0
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*		<b>0</b>	0	0
Nitration	Abs/cm	ASTM D7624*	>20	<b>12.7</b>	12.4	10.9
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>23.4</b>	25.2	23.3
Limon	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	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)	>400	<b>7</b>	5	4
Bore	ppm	ASTM D5185(m)		<b>55</b>	50	62
Baryum	ppm	ASTM D5185(m)		<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)		<b>73</b>	71	72
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)		<b>519</b>	492	513
Calcium	ppm	ASTM D5185(m)		<b>1256</b>	1269	1321
Phosphore	ppm	ASTM D5185(m)		<b>689</b>	713	724
Zinc	ppm	ASTM D5185(m)		<b>757</b>	727	781
Soufre	ppm	ASTM D5185(m)		<b>2417</b>	2461	2472
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>16.9</b>	15.5	14.9
Indice d'alcalinité	mg KOH/g	ASTM D2896*		<b>4.14</b>	4.74	4.32
Visc 40°C	cSt	ASTM D7279(m)	60.0	<b>52.9</b>	50.7	54.9
Visc 100°C	cSt	ASTM D7279(m)	11.0	<b>9.4</b>	9.1	9.7
Indice de viscosité (VI)	Scale	ASTM D2270*	177	<b>162</b>	162	163



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0074532 **Reçu** : 05 Jul 2023  
**N° de laboratoire** : 02567910 **Diagnostiqué** : 06 Jul 2023  
**Numéro unique** : 5604956 **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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