



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

Identité de la machine

**509519**

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>PC0074373</b>	PC0074530	PC0063209
Date d'échant.		Client Info		<b>08 Jul 2023</b>	26 May 2023	31 Mar 2023
Âge d la Machine	kms	Client Info		<b>220431</b>	211218	201124
Âge de l'huile	kms	Client Info		<b>8000</b>	8000	8000
Âge du filtre	kms	Client Info		<b>8000</b>	8000	8000
Huile changée		Client Info		<b>Changed</b>	Changed	Changed
Filtre changé		Client Info		<b>Changed</b>	Changed	Changed
Statut de l'échant.				<b>NORMAL</b>	NORMAL	MARGINAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>150	<b>15</b>	11	12
Chrome	ppm	ASTM D5185(m)	>20	<b>1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	<1
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>40	<b>4</b>	3	3
Plomb	ppm	ASTM D5185(m)	>50	<b>0</b>	0	0
Cuivre	ppm	ASTM D5185(m)	>155	<b>&lt;1</b>	<1	<1
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	VLITE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

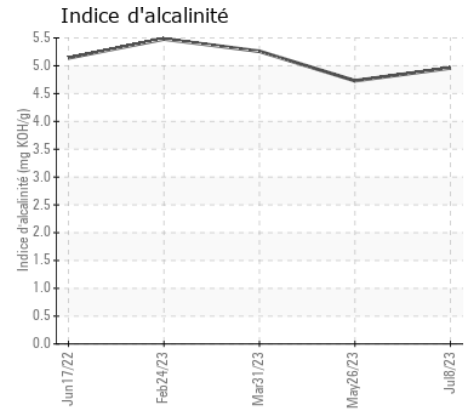
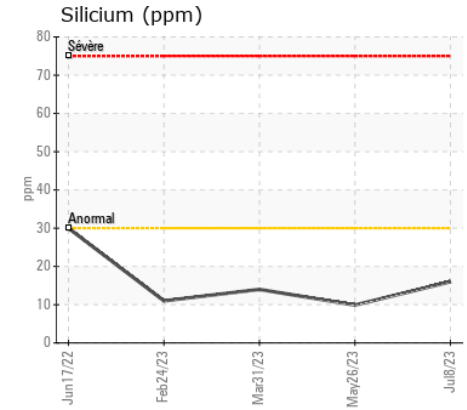
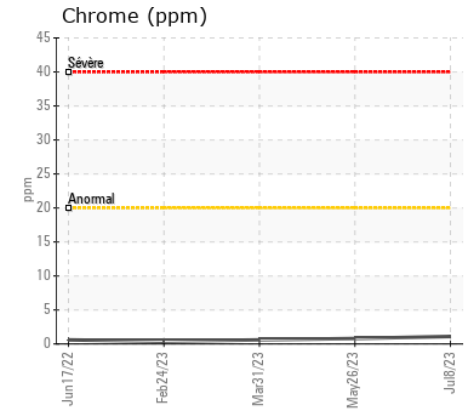
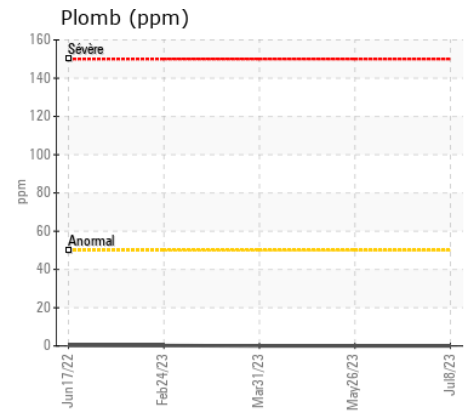
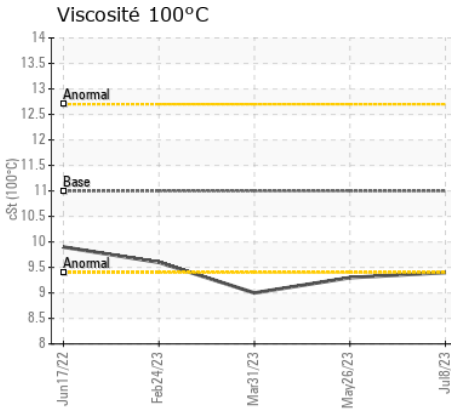
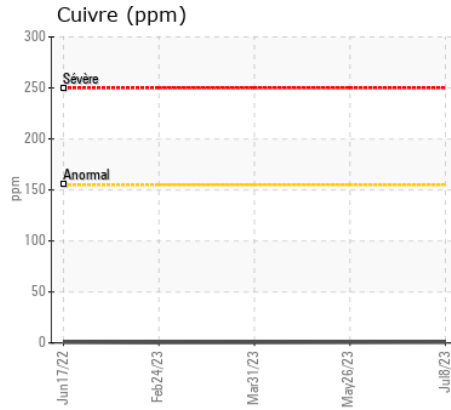
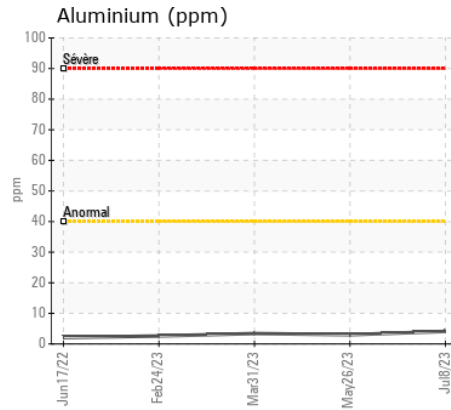
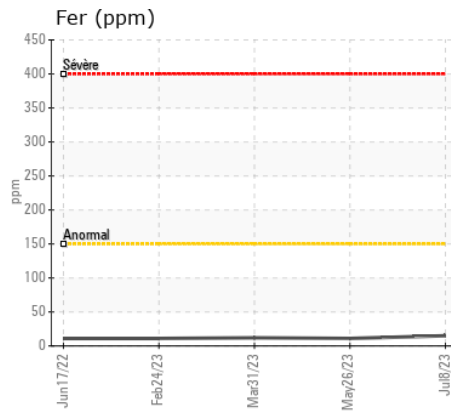
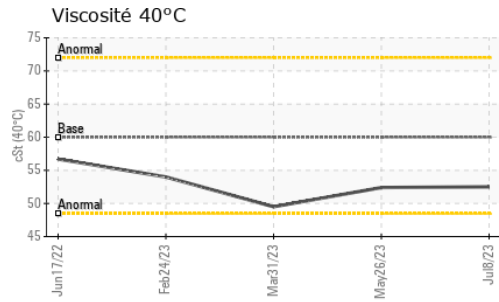
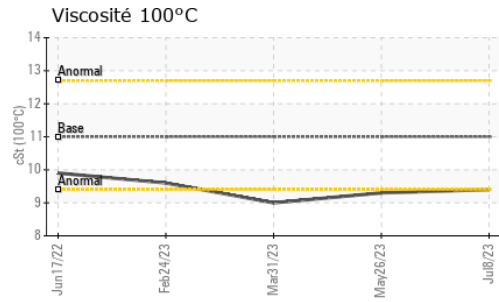
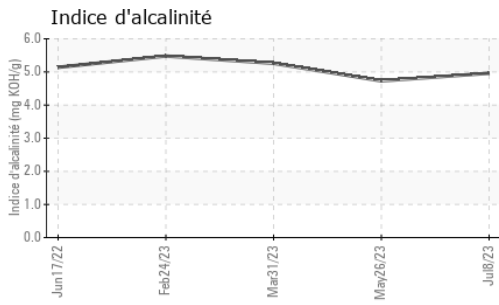
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>30	<b>16</b>	10	14
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	1	<1
Essence		WC Method	>4.0	<b>&lt;1.0</b>	1.3	▲ 4.1
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*		<b>0</b>	0	0
Nitration	Abs/cm	ASTM D7624*	>20	<b>11.3</b>	11.7	11.2
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>22.5</b>	21.9	23.9
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	VLITE
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>5</b>	6	3
Bore	ppm	ASTM D5185(m)		<b>42</b>	48	59
Baryum	ppm	ASTM D5185(m)		<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)		<b>71</b>	72	70
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)		<b>528</b>	530	505
Calcium	ppm	ASTM D5185(m)		<b>1237</b>	1257	1287
Phosphore	ppm	ASTM D5185(m)		<b>726</b>	707	726
Zinc	ppm	ASTM D5185(m)		<b>764</b>	764	735
Soufre	ppm	ASTM D5185(m)		<b>2316</b>	2388	2456
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>16.5</b>	15.8	14.3
Indice d'alcalinité	mg KOH/g	ASTM D2896*		<b>4.96</b>	4.73	5.26
Visc 40°C	cSt	ASTM D7279(m)	60.0	<b>52.5</b>	52.4	49.5
Visc 100°C	cSt	ASTM D7279(m)	11.0	<b>9.4</b>	9.3	9
Indice de viscosité (VI)	Scale	ASTM D2270*	177	<b>163</b>	161	164



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0074373  
**N° de laboratoire** : 02569322  
**Numéro unique** : 5606368  
**Analyse** : MOB 2 ( Additional Tests: KV40, VI )

**Reçu** : 12 Jul 2023  
**Diagnostiqueur** : Wes Davis

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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