



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

Identité de la machine

**104523**

Composant

**Moteur diesel**

Fluid

**SAE 0W20 (--- 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>PC0079865</b>	---	---
Date d'échant.		Client Info		<b>02 Feb 2024</b>	---	---
Âge d la Machine	kms	Client Info		<b>40515</b>	---	---
Âge de l'huile	kms	Client Info		<b>0</b>	---	---
Âge du filtre	kms	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>N/A</b>	---	---
Filtre changé		Client Info		<b>N/A</b>	---	---
Statut de l'échant.				<b>MARGINAL</b>	---	---

**USURE**

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

Fer	ppm	ASTM D5185(m)	>100	<b>18</b>	---	---
Chrome	ppm	ASTM D5185(m)	>20	<b>1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>4</b>	---	---
Plomb	ppm	ASTM D5185(m)	>40	<b>0</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>5</b>	---	---
Étain	ppm	ASTM D5185(m)	>15	<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 y a une trace d'humidité dans l'huile. Le test de glycol est négatif.

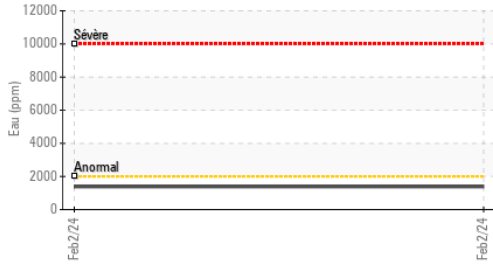
Silicium	ppm	ASTM D5185(m)	>25	<b>20</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	---	---
Essence		WC Method	>5	<b>&lt;1.0</b>	---	---
Eau	%	ASTM D6304*	>0.2	<b>▲ 0.138</b>	---	---
ppm d'eau	ppm	ASTM D6304*	>2000	<b>▲ 1384</b>	---	---
Glycol	%	ASTM D7922*		<b>0.0</b>	---	---
% de suie	%	ASTM D7844*	>3	<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>11.1</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>23.2</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>NONE</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>▲ .2%</b>	---	---

**ÉTAT DU FLUIDE**

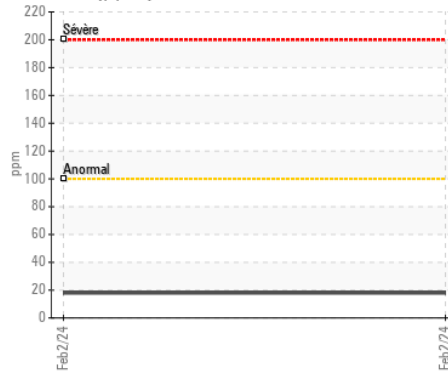
Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		<b>4</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>22</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>75</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>2</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>468</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>1025</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>659</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>720</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>2041</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>15.3</b>	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		<b>4.29</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	44.2	<b>39.9</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	8.3	<b>7.5</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	165	<b>157</b>	---	---

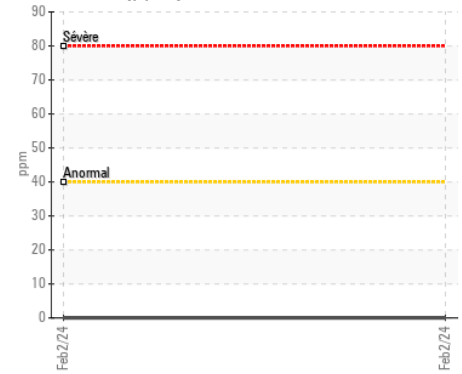
▲ Eau (KF)



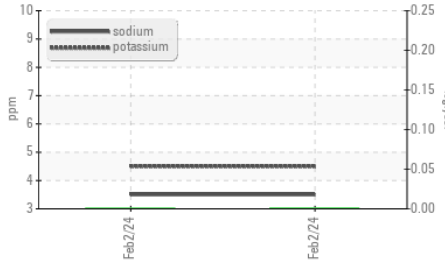
Fer (ppm)



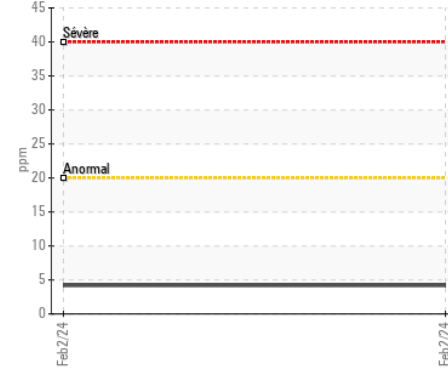
Plomb (ppm)



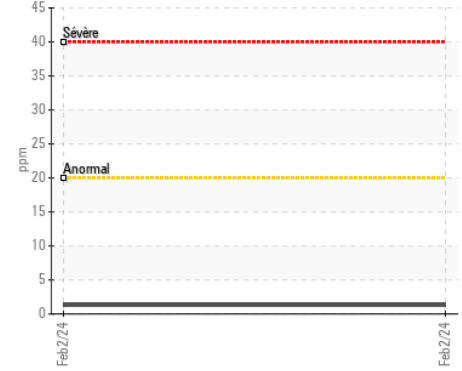
Contamination par le glycol



Aluminium (ppm)



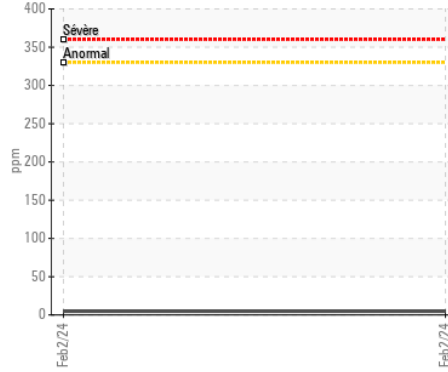
Chrome (ppm)



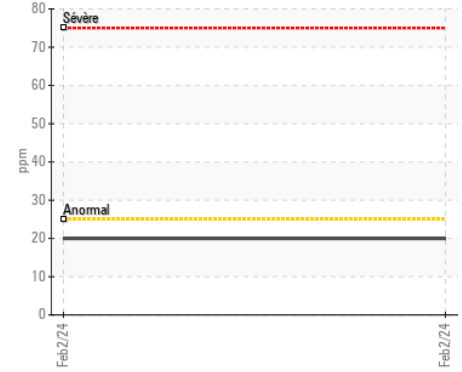
Indice d'alcalinité



Cuivre (ppm)



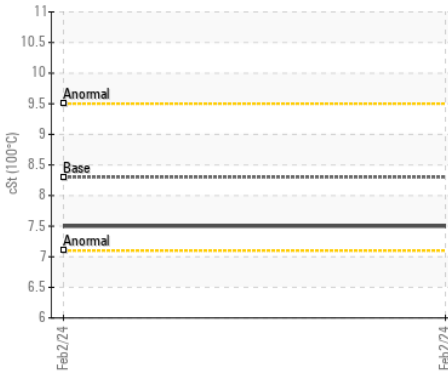
Silicium (ppm)



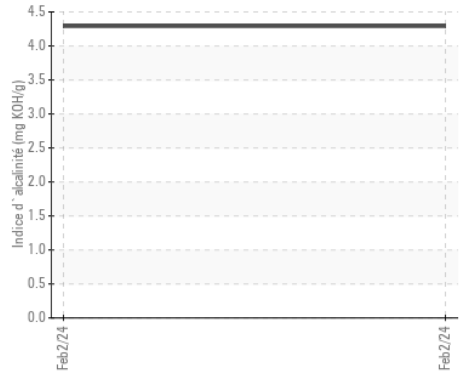
Viscosité 100°C



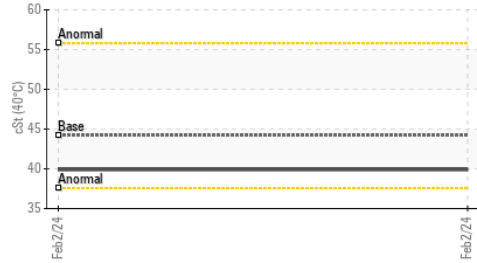
Viscosité 100°C



Indice d'alcalinité



Viscosité 40°C



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**N° d'échantillon** : PC0079865

**N° de laboratoire** : 02617570

**Numéro unique** : 5734680

**Analyse** : MOB 2 ( Additional Tests: Glycol, KF, KV40, VI, Visual )

**Reçu** : 23 Feb 2024

**Tested** : 27 Feb 2024

**Diagnostiqué** : 27 Feb 2024 - Kevin Marson

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.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

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