



Identité de la machine

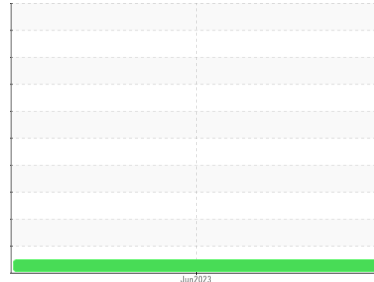
**NO UNIT PC0066749**

Composant

**Moteur diesel**

Fluide

**DIESEL ENGINE OIL SAE 15W40 (--- GAL)**



**DIAGNOSTIC**

**Recommendation**

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

**Usure**

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

**Contamination**

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

**État Du Fluide**

L'état de l'huile est acceptable pour la durée de service.

INFORMATION SUR L'ÉCHANTILLON		methode	limite/base	actuel	passé 1	passé 2
Numéro d'échant.	Client Info			<b>PC0066749</b>	---	---
Date d'échant.	Client Info			<b>28 Jun 2023</b>	---	---
Âge d la Machine	kms	Client Info		<b>63334</b>	---	---
Âge de l'huile	kms	Client Info		<b>0</b>	---	---
Huile changée	Client Info			<b>N/A</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

CONTAMINATION		methode	limite/base	actuel	passé 1	passé 2
Essence	WC Method		>3.0	<b>&lt;1.0</b>	---	---
Glycol	WC Method			<b>NEG</b>	---	---

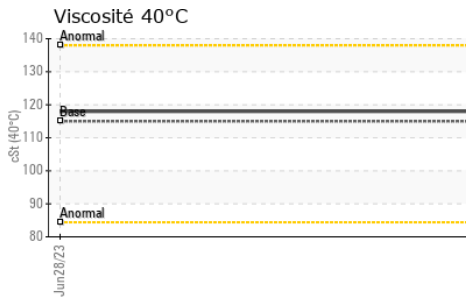
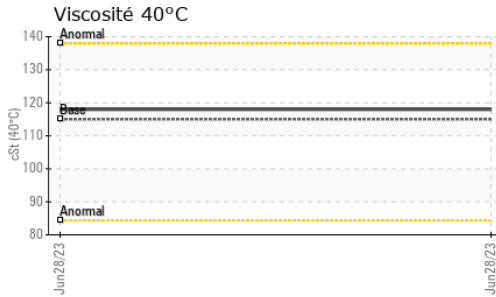
MÉTALUX D'USURE		methode	limite/base	actuel	passé 1	passé 2
Fer	ppm	ASTM D5185(m)	>120	<b>52</b>	---	---
Chrome	ppm	ASTM D5185(m)	>20	<b>4</b>	---	---
Nickel	ppm	ASTM D5185(m)	>5	<b>2</b>	---	---
Titane	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	---	---
Argent	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>34</b>	---	---
Plomb	ppm	ASTM D5185(m)	>40	<b>10</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>6</b>	---	---
Étain	ppm	ASTM D5185(m)	>15	<b>2</b>	---	---
Antimoine	ppm	ASTM D5185(m)		<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Béryllium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Cadmium	ppm	ASTM D5185(m)		<b>0</b>	---	---

ADDITIFS		methode	limite/base	actuel	passé 1	passé 2
Bore	ppm	ASTM D5185(m)	250	<b>7</b>	---	---
Baryum	ppm	ASTM D5185(m)	10	<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)	100	<b>63</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>2</b>	---	---
Magnésium	ppm	ASTM D5185(m)	450	<b>711</b>	---	---
Calcium	ppm	ASTM D5185(m)	3000	<b>1791</b>	---	---
Phosphore	ppm	ASTM D5185(m)	1150	<b>905</b>	---	---
Zinc	ppm	ASTM D5185(m)	1350	<b>1042</b>	---	---
Soufre	ppm	ASTM D5185(m)	4250	<b>2046</b>	---	---
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---

CONTAMINANTS		methode	limite/base	actuel	passé 1	passé 2
Silicium	ppm	ASTM D5185(m)	>25	<b>10</b>	---	---
Sodium	ppm	ASTM D5185(m)	>158	<b>13</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>7</b>	---	---

INFRA-RED		methode	limite/base	actuel	passé 1	passé 2
% de suie	%	ASTM D7844*	>4	<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>12.4</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>29.0</b>	---	---

FLUID DEGRADATION		methode	limite/base	actuel	passé 1	passé 2
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>24.8</b>	---	---

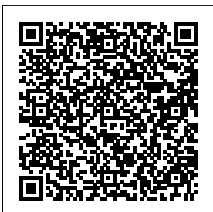
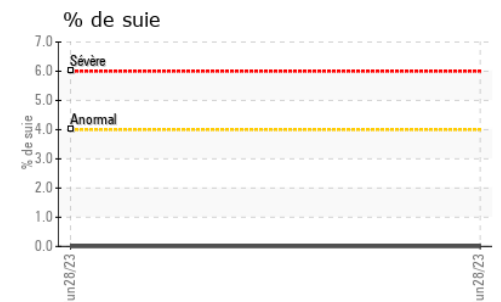
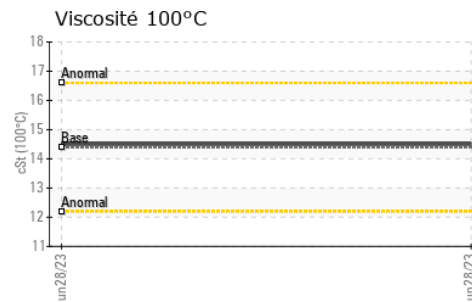
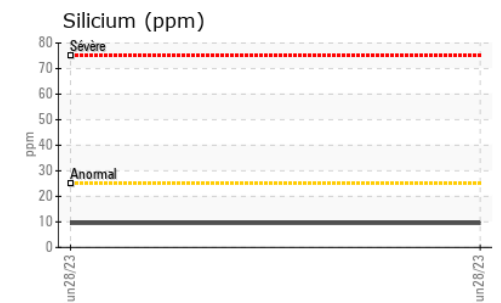
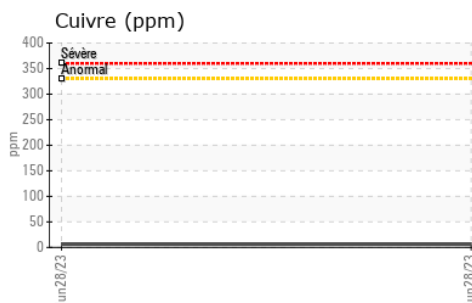
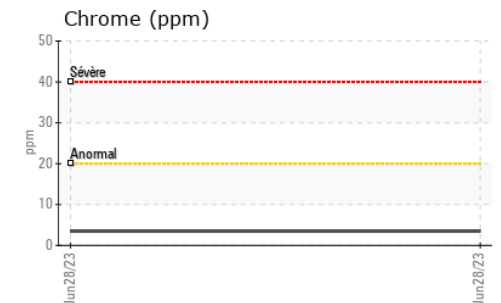
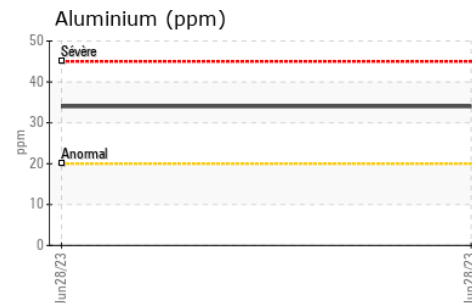
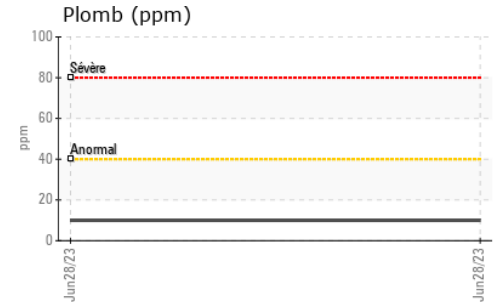
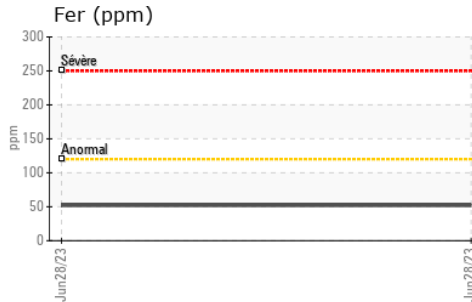


VISUEL		methode	limite/base	actuel	passé 1	passé 2
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	---	---
Eau libre	scalar	Visual*		<b>NEG</b>	---	---

PROPRIÉTÉS DU FLUID		methode	limite/base	actuel	passé 1	passé 2
Visc 40°C	cSt	ASTM D7279(m)	115	<b>118</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	<b>14.5</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	126	<b>124</b>	---	---

## GRAPHIQUES



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 742 - Quebec City Solid Waste  
**N° d'échantillon** : PC0066749 **Reçu** : 11 Jul 2023 5160 Jean-Talon Pierre-Bertrand Bou  
**N° de laboratoire** : 02568937 **Diagnostiqué** : 11 Jul 2023 Quebec City, QC  
**Numéro unique** : 5605983 **Diagnostiqueur** : Wes Davis CA G2J 1B7  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI ) Contact: Jean Audet  
 Jaudet@matrec.ca

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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 F: