



Identité de la machine

**803214**

Composant

**Moteur diesel**

Fluid

**DIESEL ENGINE OIL SAE 15W40 (--- 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>PC0079414</b>	PC0063283	---
Date d'échant.		Client Info		<b>04 Mar 2024</b>	08 Mar 2023	---
Âge d la Machine	kms	Client Info		<b>589852</b>	531372	---
Âge de l'huile	kms	Client Info		<b>0</b>	60000	---
Âge du filtre	kms	Client Info		<b>0</b>	60000	---
Huile changée		Client Info		<b>N/A</b>	Changed	---
Filtre changé		Client Info		<b>N/A</b>	Changed	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---

**USURE**

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

Fer	ppm	ASTM D5185(m)	>100	<b>31</b>	13	---
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	---
Nickel	ppm	ASTM D5185(m)	>4	<b>3</b>	2	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>10</b>	7	---
Plomb	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	1	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>4</b>	9	---
Étain	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	<1	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---

**CONTAMINATION**

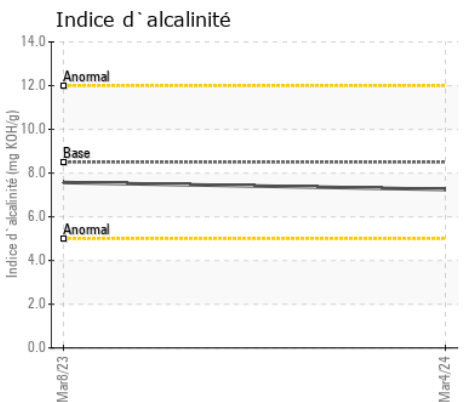
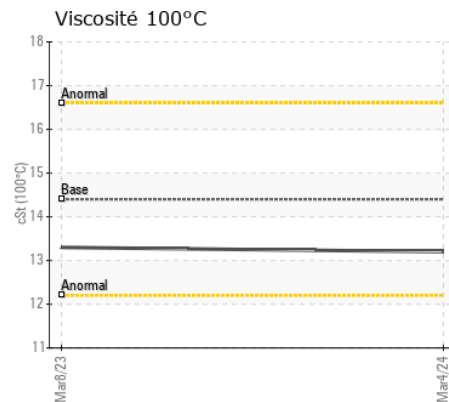
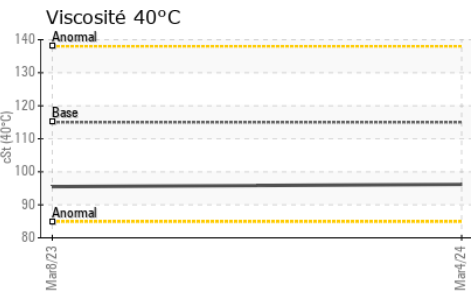
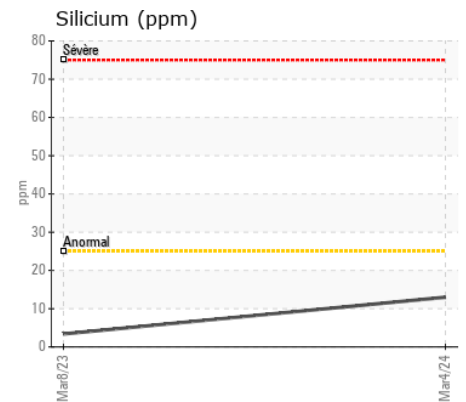
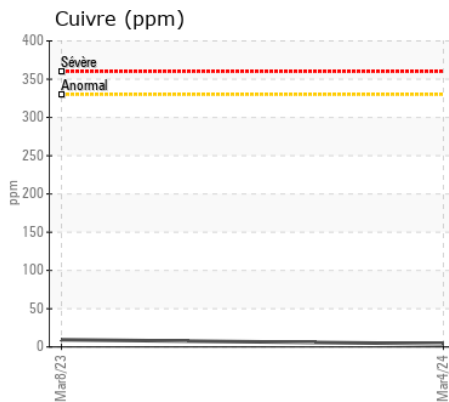
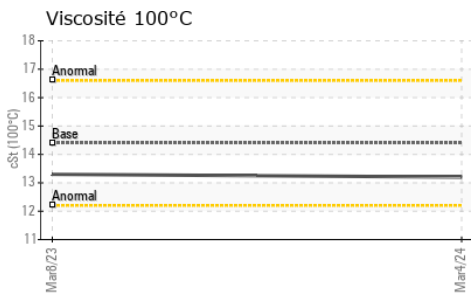
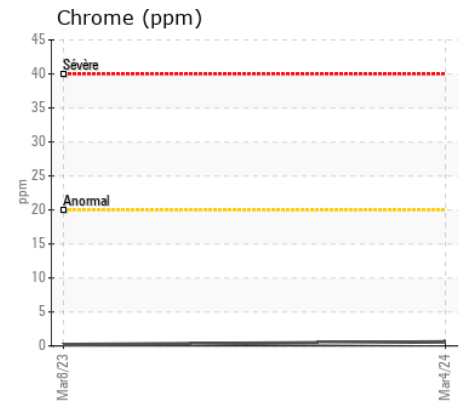
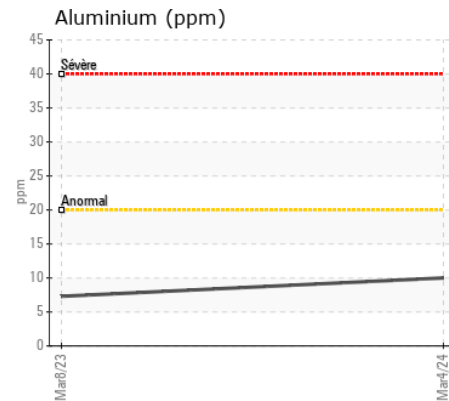
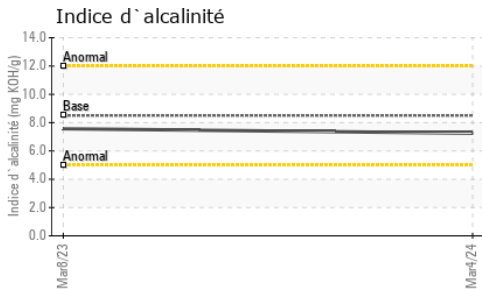
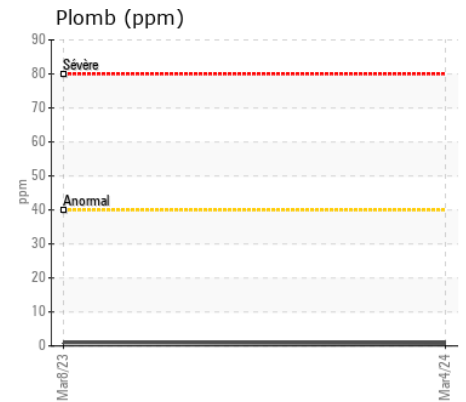
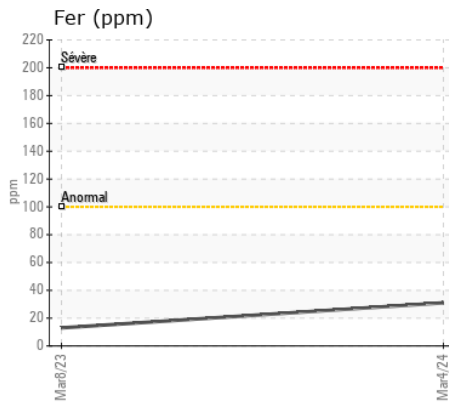
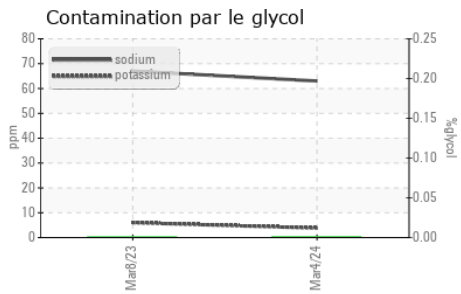
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>13</b>	3	---
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	6	---
Essence		WC Method	>5	<b>&lt;1.0</b>	<1.0	---
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	---
Glycol	%	ASTM D7922*		<b>0.0</b>	0.0	---
% de suie	%	ASTM D7844*	>3	<b>0.4</b>	0	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>10.2</b>	9.2	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>22.9</b>	22.9	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	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)	>158	<b>63</b>	67	---
Bore	ppm	ASTM D5185(m)	250	<b>0</b>	2	---
Baryum	ppm	ASTM D5185(m)	10	<b>0</b>	0	---
Molybdène	ppm	ASTM D5185(m)	100	<b>61</b>	58	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Magnésium	ppm	ASTM D5185(m)	450	<b>987</b>	906	---
Calcium	ppm	ASTM D5185(m)	3000	<b>1079</b>	1092	---
Phosphore	ppm	ASTM D5185(m)	1150	<b>968</b>	1072	---
Zinc	ppm	ASTM D5185(m)	1350	<b>1199</b>	1171	---
Soufre	ppm	ASTM D5185(m)	4250	<b>2143</b>	2553	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>18.6</b>	17.1	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	8.5	<b>7.25</b>	7.57	---
Visc 40°C	cSt	ASTM D7279(m)	115	<b>96.2</b>	95.5	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	<b>13.2</b>	13.3	---
Indice de viscosité (VI)	Scale	ASTM D2270*	126	<b>135</b>	138	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0079414  
**N° de laboratoire** : 02624141  
**Numéro unique** : 5749260  
**Analyse** : MOB 2 ( Additional Tests: Glycol, KV40, VI )

**Reçu** : 25 Mar 2024  
**Tested** : 25 Mar 2024  
**Diagnostiqué** : 25 Mar 2024 - Kevin Marson

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

**Transdev Quebec Inc.**  
 220 J-A Bombardier  
 Boucherville, QC  
 CA J4B 8V6  
 Contact: Marc-Andre Perrault  
 marc-andre.perrault@transdev.com  
 T: (514)212-6562  
 F: (450)446-5666