



Identité de la machine

**3024214**

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>PC0079132</b>	PC0074078	---
Date d'échant.		Client Info		<b>22 Feb 2024</b>	28 Nov 2023	---
Âge d la Machine	kms	Client Info		<b>919634</b>	905990	---
Âge de l'huile	kms	Client Info		<b>0</b>	0	---
Âge du filtre	kms	Client Info		<b>0</b>	0	---
Huile changée		Client Info		<b>N/A</b>	N/A	---
Filtre changé		Client Info		<b>N/A</b>	N/A	---
Statut de l'échant.				<b>NORMAL</b>	ABNORMAL	---

**USURE**

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

Fer	ppm	ASTM D5185(m)	>100	<b>19</b>	15	---
Chrome	ppm	ASTM D5185(m)	>20	<b>1</b>	<1	---
Nickel	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	<1	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	---
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	<1	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>2</b>	2	---
Plomb	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	<1	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>&lt;1</b>	<1	---
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---

**CONTAMINATION**

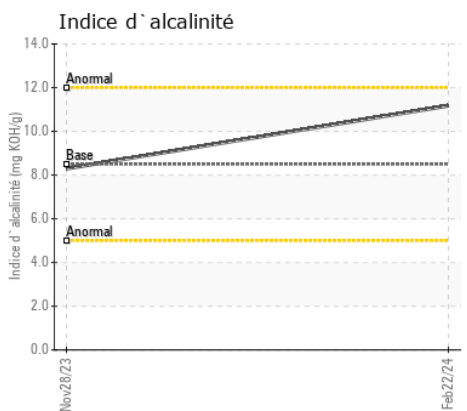
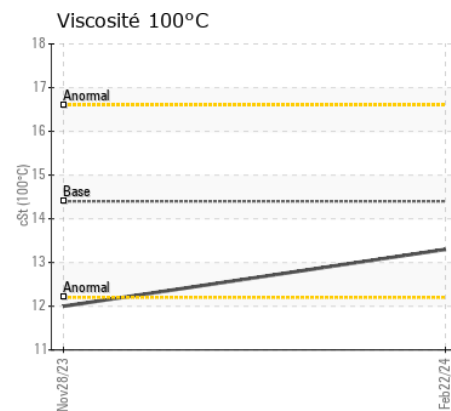
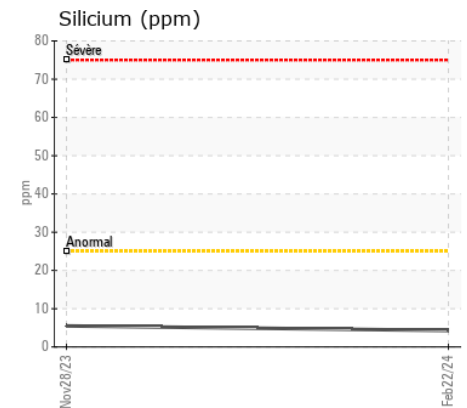
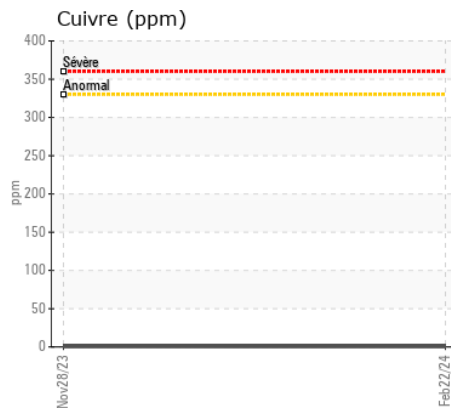
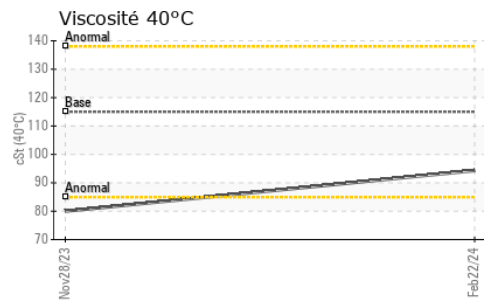
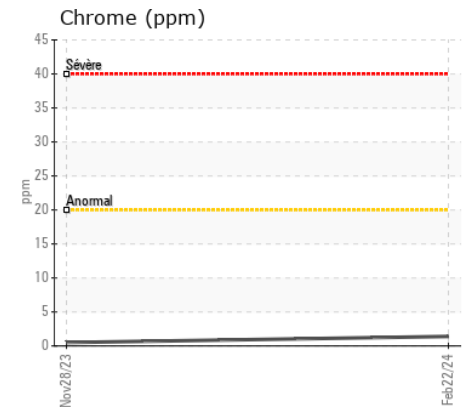
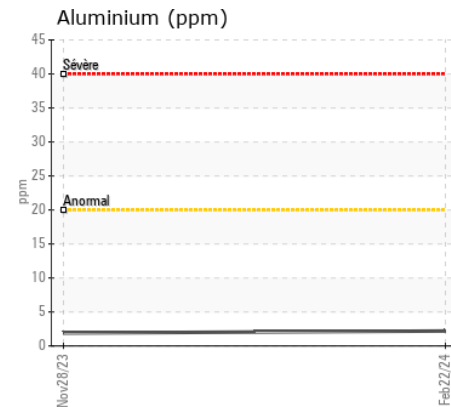
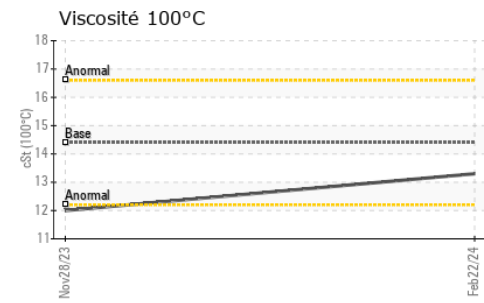
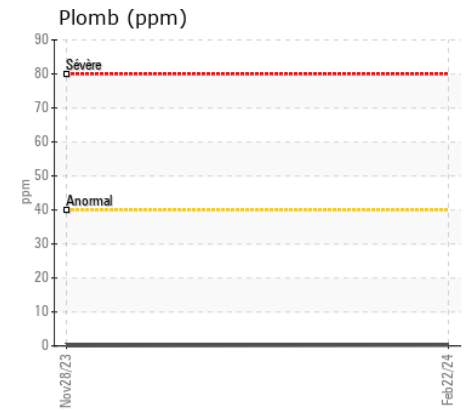
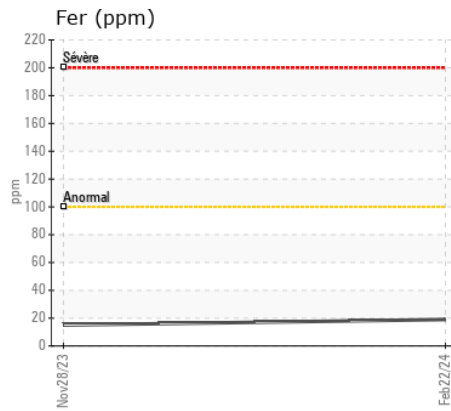
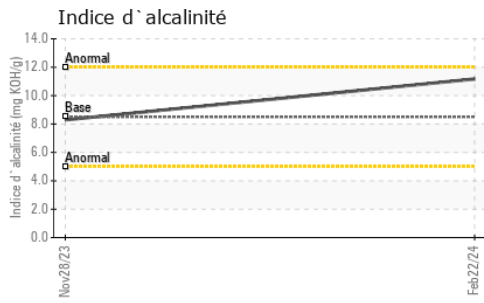
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>4</b>	6	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	0	---
Essence		WC Method	>5	<b>&lt;1.0</b>	1.8	---
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	---
Glycol		WC Method		<b>NEG</b>	NEG	---
% de suie	%	ASTM D7844*	>3	<b>0.1</b>	0.1	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>7.9</b>	7.3	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>19.8</b>	19.8	---
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>4</b>	5	---
Bore	ppm	ASTM D5185(m)	250	<b>&lt;1</b>	2	---
Baryum	ppm	ASTM D5185(m)	10	<b>0</b>	<1	---
Molybdène	ppm	ASTM D5185(m)	100	<b>59</b>	53	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	0	---
Magnésium	ppm	ASTM D5185(m)	450	<b>980</b>	861	---
Calcium	ppm	ASTM D5185(m)	3000	<b>1075</b>	997	---
Phosphore	ppm	ASTM D5185(m)	1150	<b>1018</b>	920	---
Zinc	ppm	ASTM D5185(m)	1350	<b>1189</b>	1127	---
Soufre	ppm	ASTM D5185(m)	4250	<b>2594</b>	2254	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>15.8</b>	15.3	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	8.5	<b>11.17</b>	8.29	---
Visc 40°C	cSt	ASTM D7279(m)	115	<b>94.3</b>	▲ 80.0	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	<b>13.3</b>	▲ 12.0	---
Indice de viscosité (VI)	Scale	ASTM D2270*	126	<b>140</b>	144	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0079132  
**N° de laboratoire** : 02618919  
**Numéro unique** : 5736029  
**Analyse** : MOB 2 ( Additional Tests: KV40, VI )  
**Reçu** : 29 Feb 2024  
**Tested** : 01 Mar 2024  
**Diagnostiqué** : 01 Mar 2024 - Wes Davis

**TRANSDEV QUEBEC INC.**  
 210 BOUL. INDUSTRIEL  
 CHATEAUGUAY, QC  
 CA J6J 4Z2  
 Contact: Service Manager

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.

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