



**POWER SYSTEMS**  
**SYSTÈMES DE PUISSANCE**

**RAPPORT D'ANALYSE D'HUILE**

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

Identité de la machine

**GD10689**

Composant

**Moteur diesel**

Fluid

**APRIL SUPERFLO RX1 SERIE 1 ENGINE OIL SAE 40 (--- 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>WA0020972</b>	---	---
Date d'échant.		Client Info		<b>13 Mar 2024</b>	---	---
Âge d la Machine	yrs	Client Info		<b>40</b>	---	---
Âge de l'huile	yrs	Client Info		<b>1</b>	---	---
Âge du filtre	yrs	Client Info		<b>1</b>	---	---
Huile changée		Client Info		<b>Changed</b>	---	---
Filtre changé		Client Info		<b>Changed</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

**USURE**

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

Fer	ppm	ASTM D5185(m)	>200	<b>2</b>	---	---
Chrome	ppm	ASTM D5185(m)	>20	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>30	<b>0</b>	---	---
Plomb	ppm	ASTM D5185(m)	>30	<b>0</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>30	<b>&lt;1</b>	---	---
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---

**CONTAMINATION**

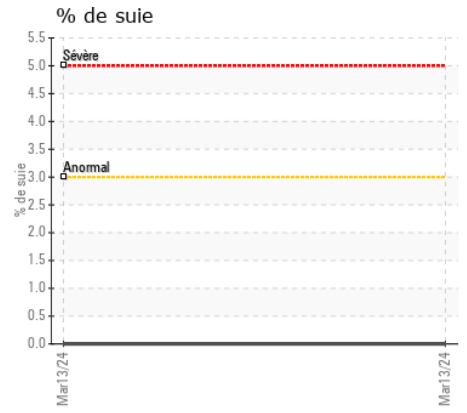
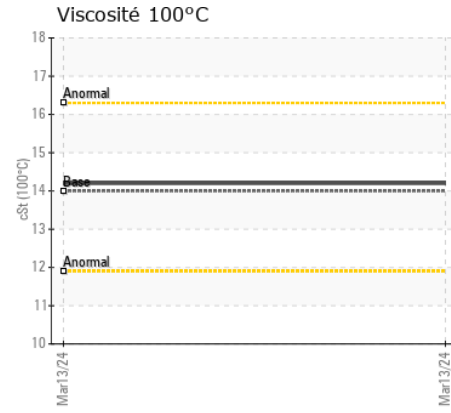
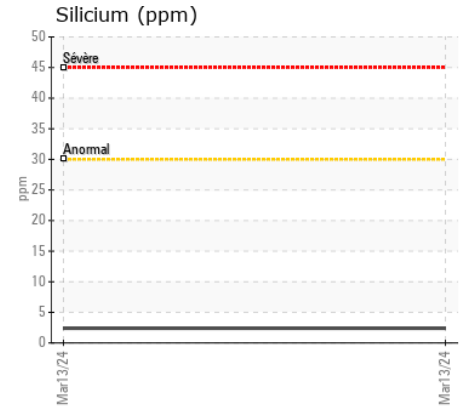
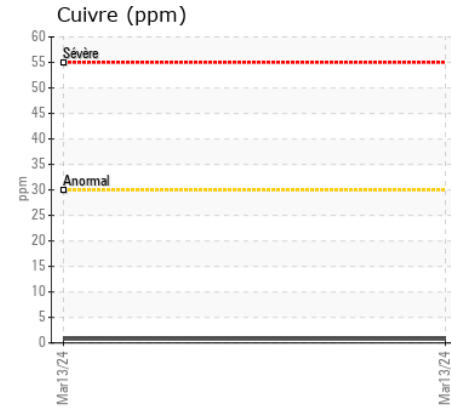
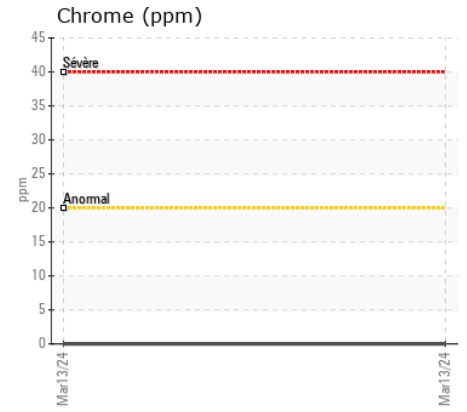
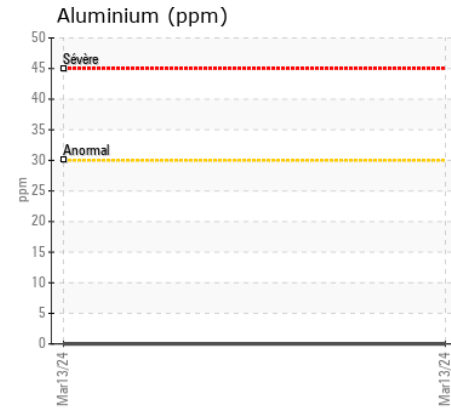
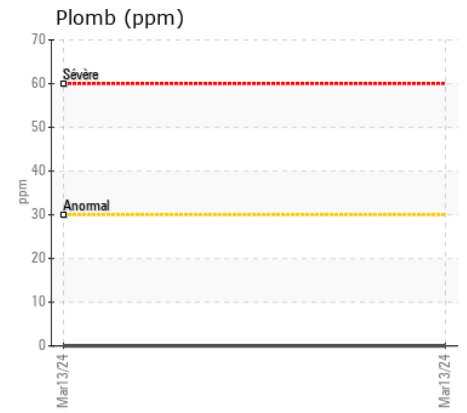
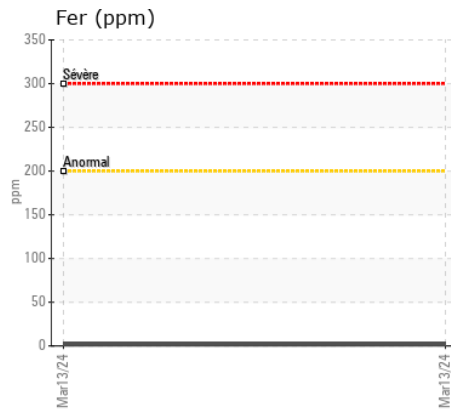
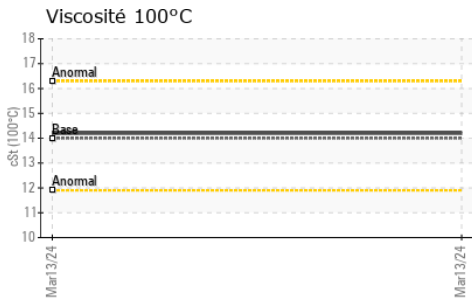
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>30	<b>2</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	---	---
Essence		WC Method	>3.0	<b>&lt;1.0</b>	---	---
L'eau		WC Method	>0.2	<b>NEG</b>	---	---
Glycol		WC Method		<b>NEG</b>	---	---
% de suie	%	ASTM D7844*	>3	<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>5.6</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>15.9</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	---	---

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>1</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>0</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>46</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>747</b>	---	---
Calcium	ppm	ASTM D5185(m)	1650	<b>790</b>	---	---
Phosphore	ppm	ASTM D5185(m)	1200	<b>776</b>	---	---
Zinc	ppm	ASTM D5185(m)	1300	<b>893</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>2540</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>11.2</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	14	<b>14.2</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : WA0020972  
**N° de laboratoire** : 02623253  
**Numéro unique** : 5748372  
**Analyse** : MOB 1

**Reçu** : 20 Mar 2024  
**Tested** : 20 Mar 2024  
**Diagnostiqué** : 20 Mar 2024 - Wes Davis

**Generatrice Drummond**  
 243 rue des ARTISANS  
 SAINT-GERMAIN-DE-GRANTHAM, QC  
 CA J0C 1K0

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.

Contact: Valerie Poirier  
 poiirivalerie@generatricedrummond.com

T: (819)398-6811

F: (819)398-7022