



Identité de la machine

**411045**

Composant

**Moteur diesel**

Fluid

**DIESEL ENGINE OIL SAE 30 (--- 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>GFL0096656</b>	GFL0063063	---
Date d'échant.		Client Info		<b>30 Oct 2023</b>	21 Feb 2023	---
Âge d la Machine	hrs	Client Info		<b>4114</b>	2280	---
Âge de l'huile	hrs	Client Info		<b>600</b>	600	---
Âge du filtre	hrs	Client Info		<b>600</b>	600	---
Huile changée		Client Info		<b>Changed</b>	Changed	---
Filtre changé		Client Info		<b>Changed</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)	>120	<b>14</b>	38	---
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	2	---
Nickel	ppm	ASTM D5185(m)	>5	<b>1</b>	<1	---
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	---
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>5</b>	12	---
Plomb	ppm	ASTM D5185(m)	>40	<b>1</b>	4	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>2</b>	171	---
Étain	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	<1	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---

**CONTAMINATION**

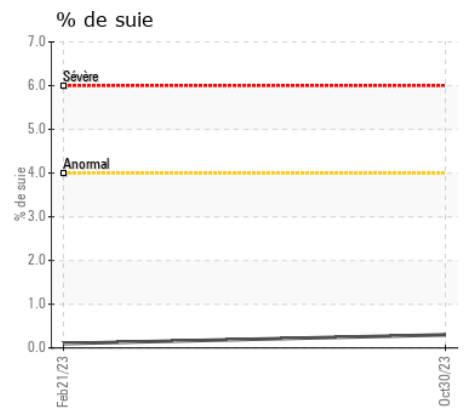
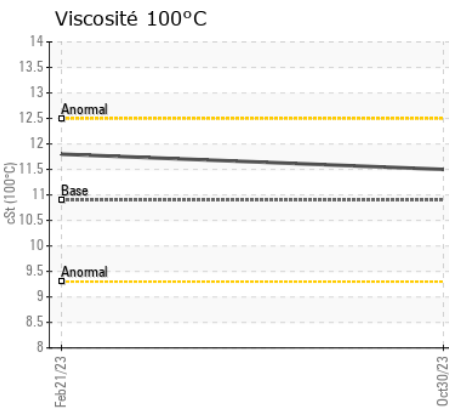
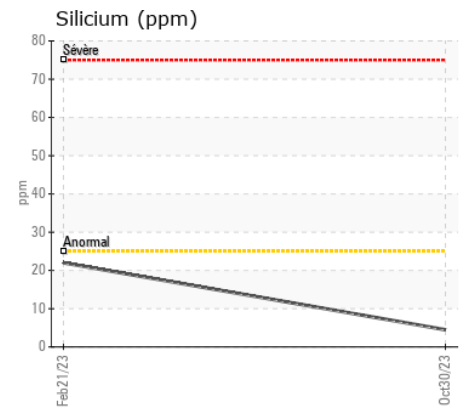
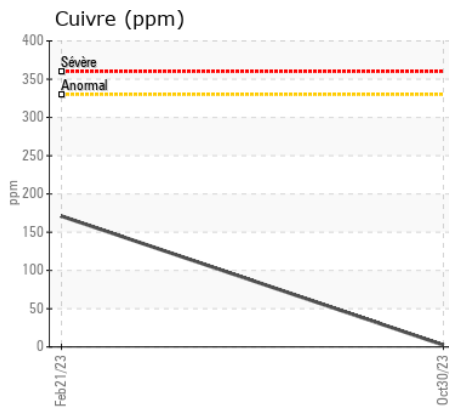
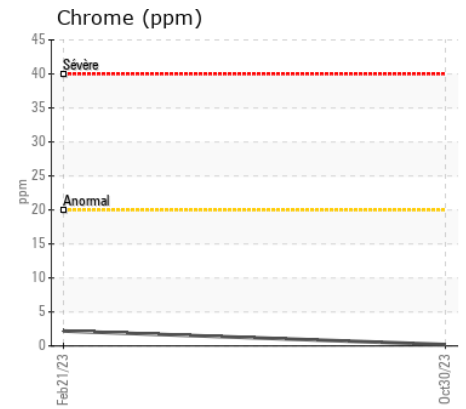
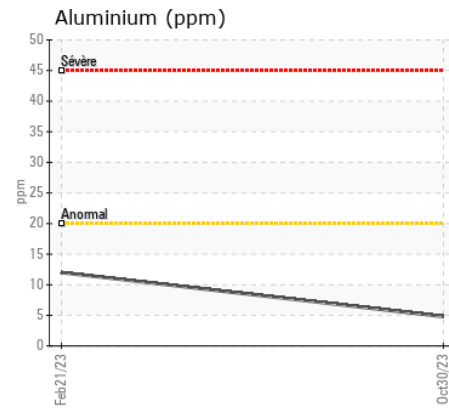
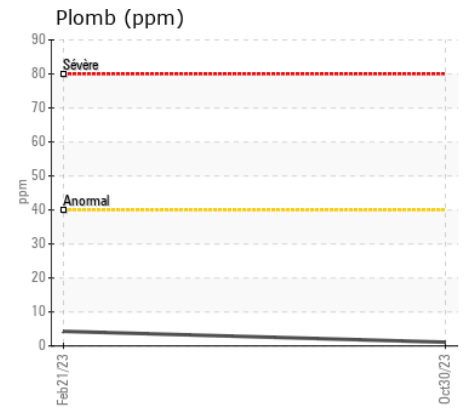
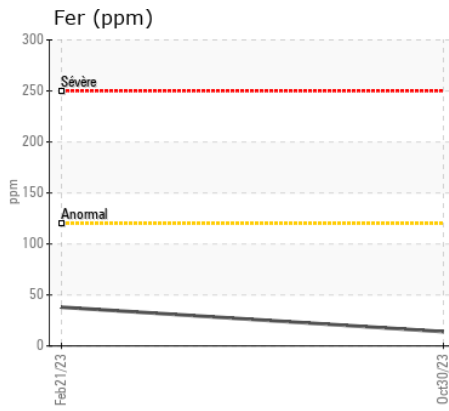
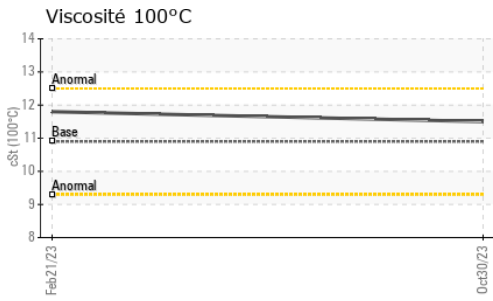
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>4</b>	22	---
Potassium	ppm	ASTM D5185(m)	>20	<b>10</b>	2	---
Essence		WC Method	>3.0	<b>&lt;1.0</b>	0.7	---
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	---
Glycol		WC Method		<b>NEG</b>	NEG	---
% de suie	%	ASTM D7844*	>4	<b>0.3</b>	0.1	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>9.6</b>	8.5	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>21.4</b>	21.5	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	---

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)	>75	<b>2</b>	6	---
Bore	ppm	ASTM D5185(m)	250	<b>19</b>	15	---
Baryum	ppm	ASTM D5185(m)	10	<b>0</b>	<1	---
Molybdène	ppm	ASTM D5185(m)	100	<b>7</b>	45	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	3	---
Magnésium	ppm	ASTM D5185(m)	450	<b>757</b>	684	---
Calcium	ppm	ASTM D5185(m)	3000	<b>1348</b>	1472	---
Phosphore	ppm	ASTM D5185(m)	1150	<b>742</b>	1012	---
Zinc	ppm	ASTM D5185(m)	1350	<b>827</b>	1170	---
Soufre	ppm	ASTM D5185(m)	4250	<b>2642</b>	2469	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>15.3</b>	15.5	---
Visc 100°C	cSt	ASTM D7279(m)	10.9	<b>11.5</b>	11.8	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 730 - Chicoutimi - Hauling  
**N° d'échantillon** : GFL0096656 **Reçu** : 20 Dec 2023 3199 Boul. Talbot  
**N° de laboratoire** : 02604401 **Diagnostiqué** : 20 Dec 2023 Chicoutimi, QC  
**Numéro unique** : 5697486 **Diagnostiqueur** : Wes Davis CA G7H 5B1  
**Analyse** : MOB 1 Contact: Yan Houde  
 yhoude@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.

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

T: (418)549-8074  
F: (418)549-7973