



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

Identité de la machine

**9236**

Composant

**Moteur diesel**

Fluid

**DIESEL ENGINE OIL SAE 10W30 (--- 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>GFL0099850</b>	GFL0094564	GFL0081343
Date d'échant.		Client Info		<b>29 Feb 2024</b>	19 Dec 2023	29 Aug 2023
Âge d la Machine	hrs	Client Info		<b>0</b>	0	0
Âge de l'huile	hrs	Client Info		<b>600</b>	600	600
Âge du filtre	hrs	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>Changed</b>	Changed	Changed
Filtre changé		Client Info		<b>None</b>	None	N/A
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>120	<b>9</b>	9	12
Chrome	ppm	ASTM D5185(m)	>20	<b>0</b>	0	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	0	<1
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>20	<b>4</b>	4	3
Plomb	ppm	ASTM D5185(m)	>40	<b>2</b>	1	4
Cuivre	ppm	ASTM D5185(m)	>330	<b>2</b>	1	<1
Étain	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	<1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>VLITE</b>	NONE	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	---

**CONTAMINATION**

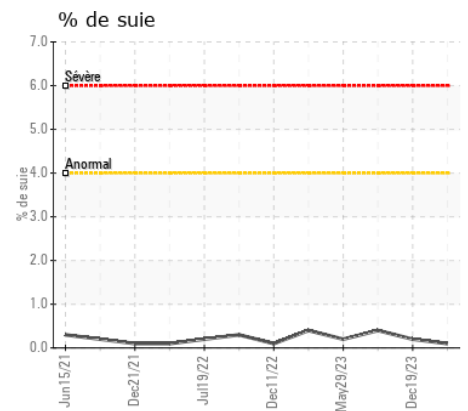
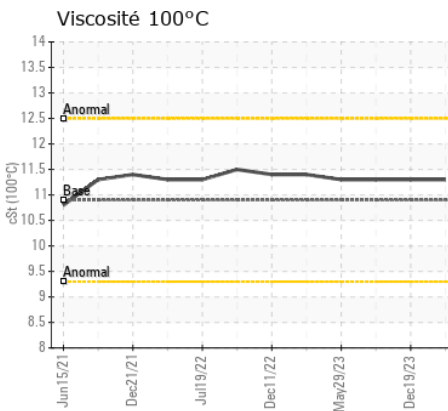
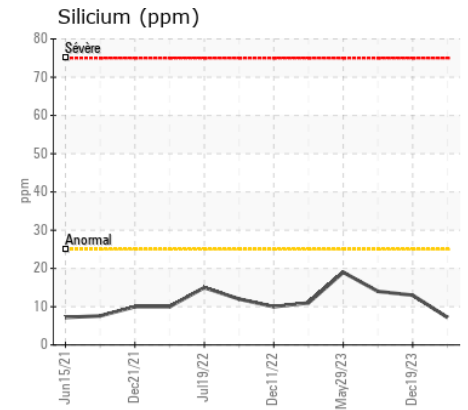
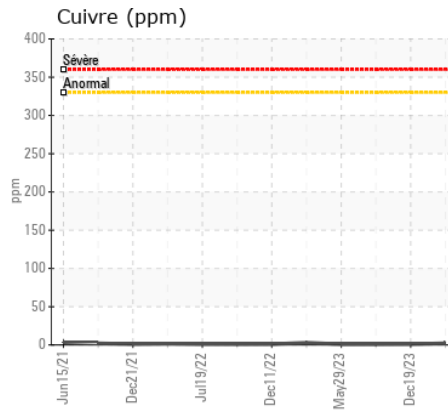
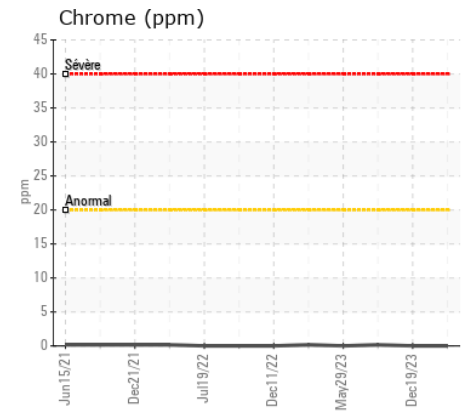
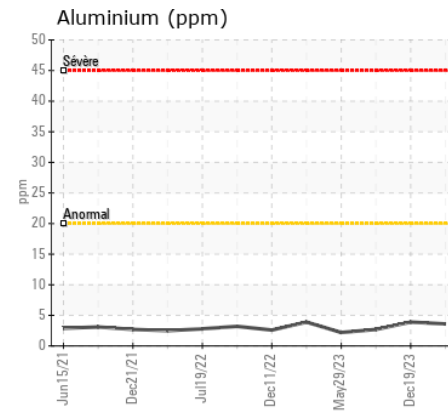
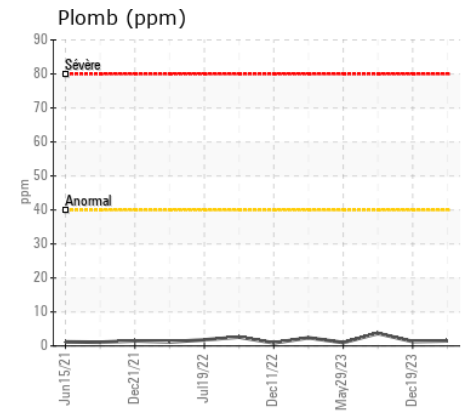
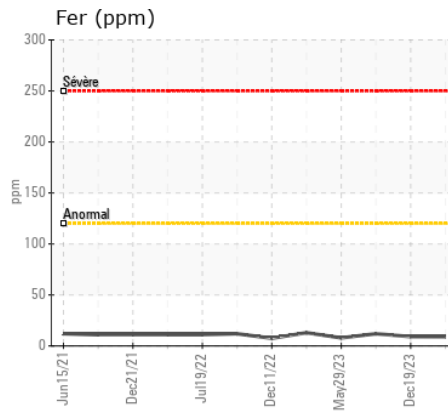
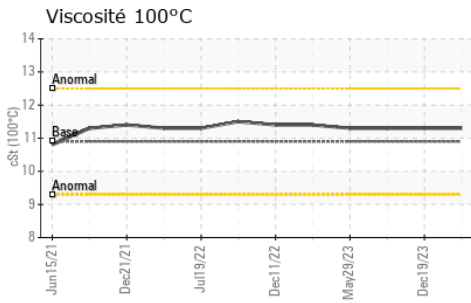
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>7</b>	13	14
Potassium	ppm	ASTM D5185(m)	>20	<b>5</b>	6	3
Essence		WC Method	>3.0	<b>&lt;1.0</b>	<1.0	<1.0
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	NEG
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*	>4	<b>0.1</b>	0.2	0.4
Nitration	Abs/cm	ASTM D7624*	>20	<b>9.1</b>	9.4	9.2
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>21.7</b>	22.4	23.4
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Saleté	scalar	Visual*	NONE	<b>VLITE</b>	NONE	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>3</b>	2	4
Bore	ppm	ASTM D5185(m)	250	<b>35</b>	28	19
Baryum	ppm	ASTM D5185(m)	10	<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)	100	<b>3</b>	<1	<1
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Magnésium	ppm	ASTM D5185(m)	450	<b>746</b>	733	736
Calcium	ppm	ASTM D5185(m)	3000	<b>1367</b>	1337	1330
Phosphore	ppm	ASTM D5185(m)	1150	<b>706</b>	692	723
Zinc	ppm	ASTM D5185(m)	1350	<b>787</b>	764	776
Soufre	ppm	ASTM D5185(m)	4250	<b>2626</b>	2512	2376
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>16.3</b>	15.9	16.5
Visc 100°C	cSt	ASTM D7279(m)	10.9	<b>11.3</b>	11.3	11.3



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**N° d'échantillon** : GFL0099850

**N° de laboratoire** : 02620074

**Numéro unique** : 5737184

**Analyse** : MOB 1 ( Additional Tests: Visual )

**Reçu** : 06 Mar 2024

**Tested** : 06 Mar 2024

**Diagnostiqué** : 06 Mar 2024 - Kevin Marson

**GFL Environmental - 736 - Trois-Rivieres**

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F:

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.