



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

Identité de la machine

**813094**

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>GFL0116324</b>	GFL0099863	GFL0094569
Date d'échant.		Client Info		<b>01 Apr 2024</b>	22 Jan 2024	11 Oct 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>Not Changd</b>	N/A	N/A
Statut de l'échant.				<b>NORMAL</b>	NORMAL	ABNORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>120	<b>10</b>	13	16
Chrome	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>2</b>	3	1
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	1
Aluminium	ppm	ASTM D5185(m)	>20	<b>1</b>	1	2
Plomb	ppm	ASTM D5185(m)	>40	<b>0</b>	<1	2
Cuivre	ppm	ASTM D5185(m)	>330	<b>2</b>	12	74
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	<1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

**CONTAMINATION**

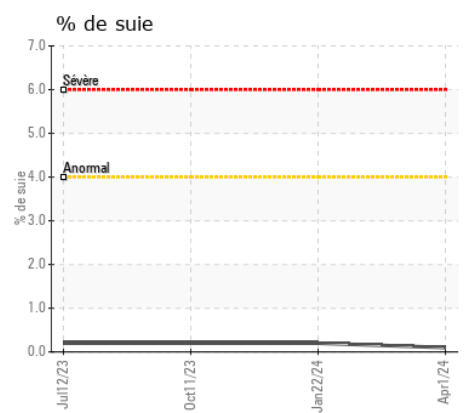
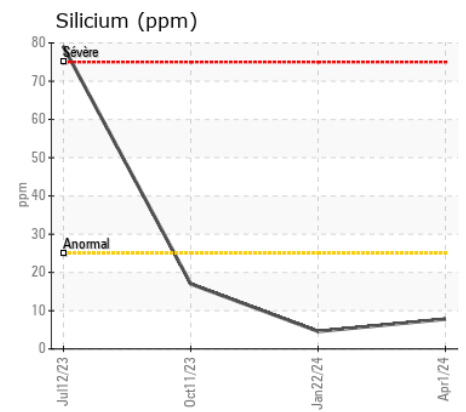
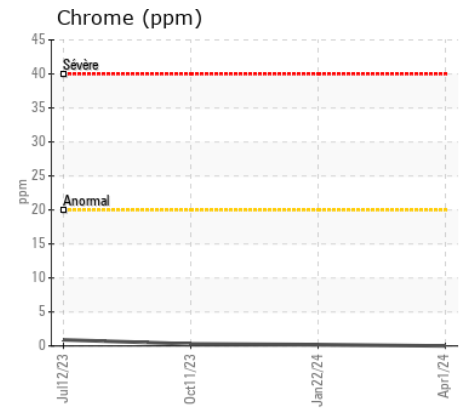
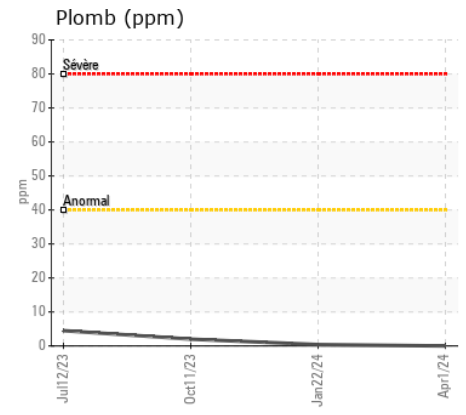
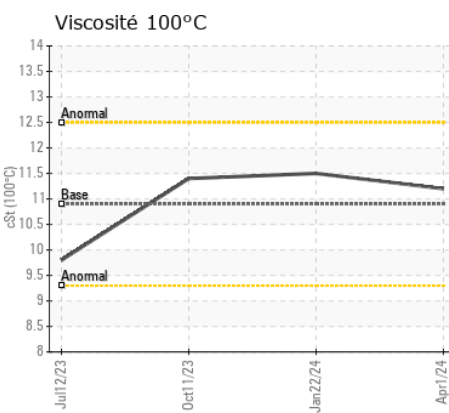
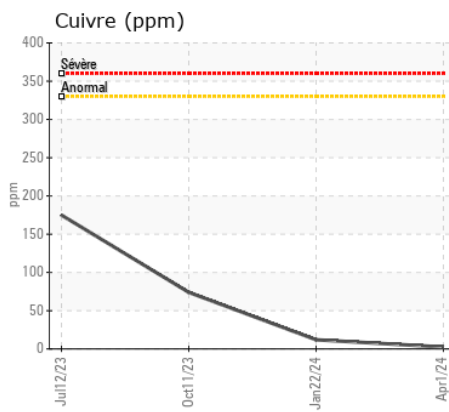
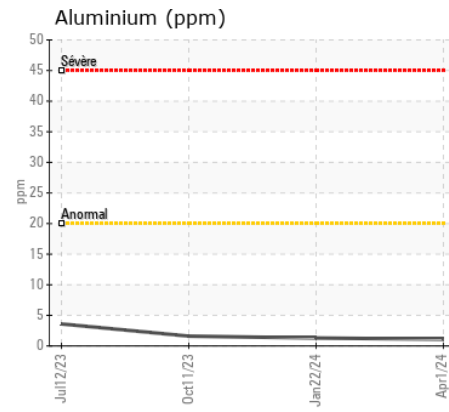
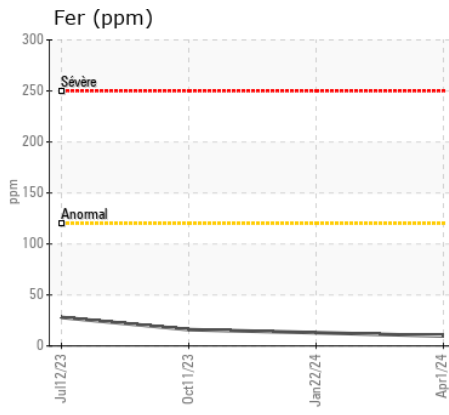
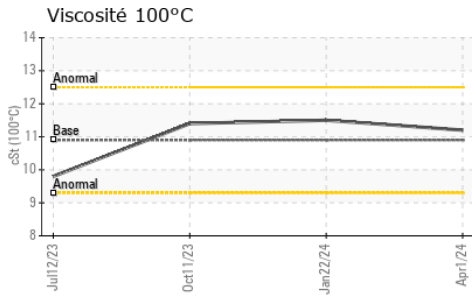
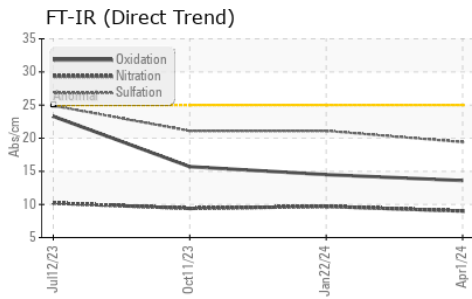
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>8</b>	5	17
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	3	2
Essence		WC Method	>3.0	<b>&lt;1.0</b>	<1.0	0.5
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	0.2
Nitration	Abs/cm	ASTM D7624*	>20	<b>9.0</b>	9.7	9.4
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>19.4</b>	21.1	21.1
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
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>1</b>	2	4
Bore	ppm	ASTM D5185(m)	250	<b>54</b>	39	29
Baryum	ppm	ASTM D5185(m)	10	<b>0</b>	0	<1
Molybdène	ppm	ASTM D5185(m)	100	<b>&lt;1</b>	3	8
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	450	<b>723</b>	705	743
Calcium	ppm	ASTM D5185(m)	3000	<b>1278</b>	1309	1347
Phosphore	ppm	ASTM D5185(m)	1150	<b>675</b>	650	670
Zinc	ppm	ASTM D5185(m)	1350	<b>753</b>	750	781
Soufre	ppm	ASTM D5185(m)	4250	<b>2407</b>	2547	2218
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>13.6</b>	14.5	15.7
Visc 100°C	cSt	ASTM D7279(m)	10.9	<b>11.2</b>	11.5	▲ 11.4



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : GFL0116324  
**N° de laboratoire** : 02630480  
**Numéro unique** : 5763612  
**Analyse** : MOB 1 ( Additional Tests: Visual )

**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.