



POWER SYSTEMS
SYSTÈMES DE PUISSANCE

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

GD12153

Composant

Moteur diesel

Fluid

DIESEL ENGINE OIL SAE 15W40 (--- LTR)

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		WA0021370	GD0003639	---
Date d'échant.		Client Info		25 Mar 2024	26 Apr 2019	---
Âge d la Machine	hrs	Client Info		2072	1713	---
Âge de l'huile	hrs	Client Info		0	0	---
Âge du filtre	hrs	Client Info		0	0	---
Huile changée		Client Info		N/A	Changed	---
Filtre changé		Client Info		N/A	Changed	---
Statut de l'échant.				NORMAL	SEVERE	---

USURE

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

Fer	ppm	ASTM D5185(m)	>100	1	4	---
Chrome	ppm	ASTM D5185(m)	>20	0	0	---
Nickel	ppm	ASTM D5185(m)	>4	0	0	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)	>3	0	0	---
Aluminium	ppm	ASTM D5185(m)	>20	<1	2	---
Plomb	ppm	ASTM D5185(m)	>40	0	13	---
Cuivre	ppm	ASTM D5185(m)	>330	<1	4	---
Étain	ppm	ASTM D5185(m)	>15	0	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

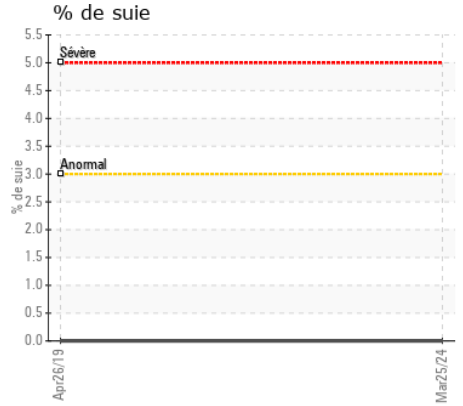
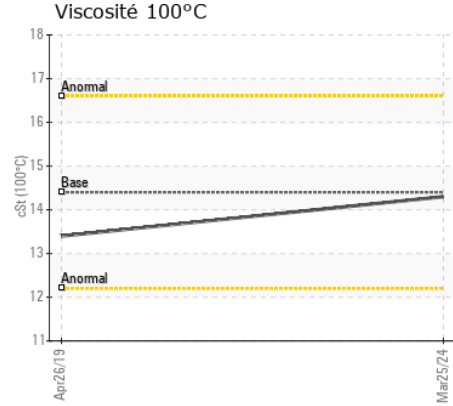
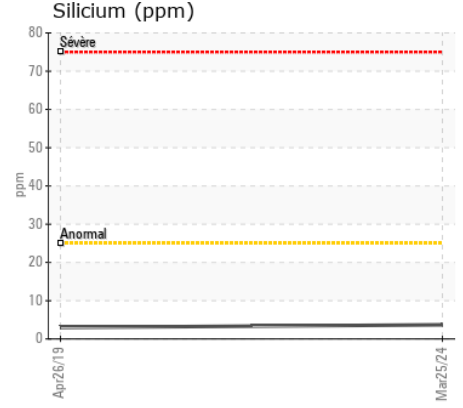
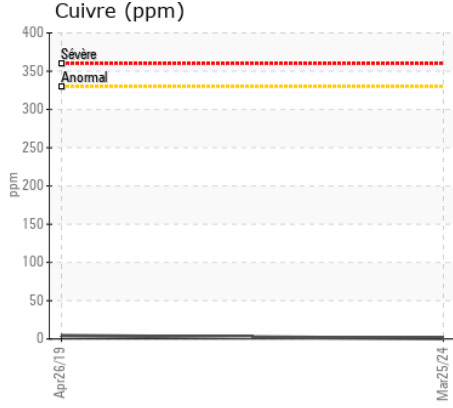
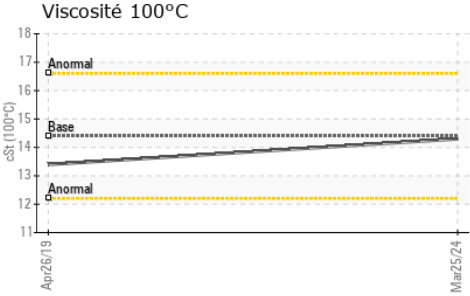
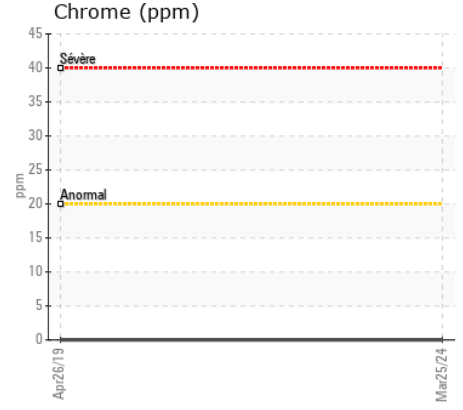
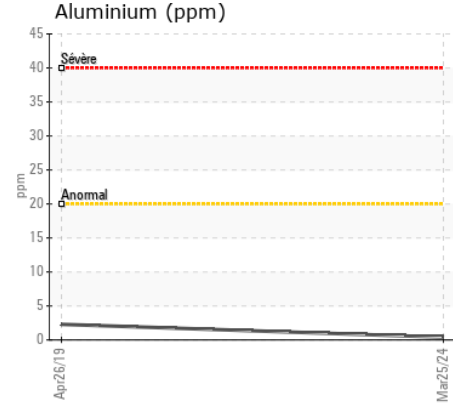
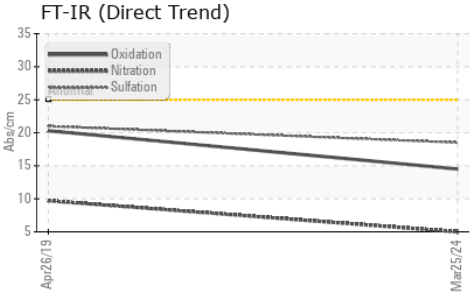
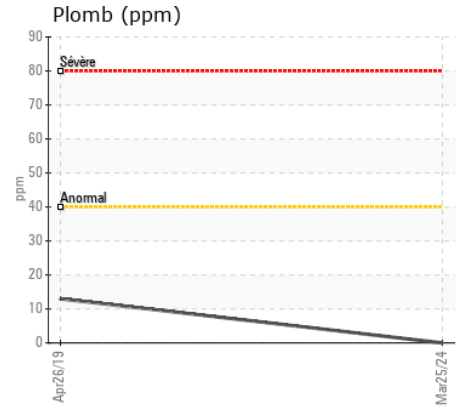
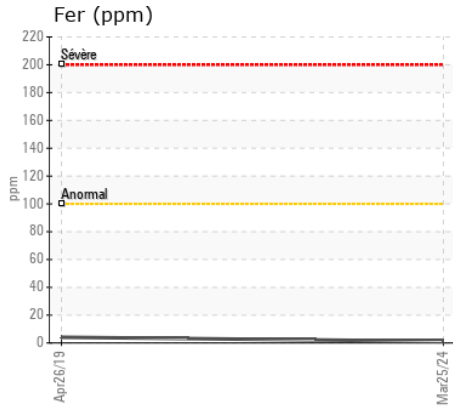
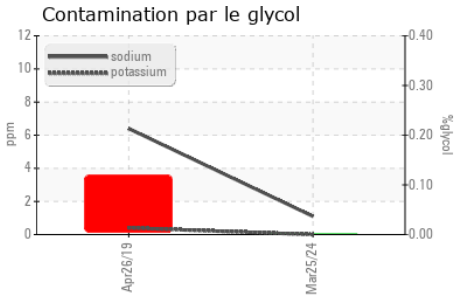
Le test de glycol est négatif. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	4	3	---
Potassium	ppm	ASTM D5185(m)	>20	0	<1	---
Essence		WC Method	>5	<1.0	<1.0	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol	%	ASTM D7922*		0.0	▲ 0.12	---
% de suie	%	ASTM D7844*	>3	0	0	---
Nitration	Abs/cm	ASTM D7624*	>20	5.0	9.7	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	18.5	21.0	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	▲ .2%	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)	>158	1	6	---
Bore	ppm	ASTM D5185(m)	250	<1	41	---
Baryum	ppm	ASTM D5185(m)	10	0	0	---
Molybdène	ppm	ASTM D5185(m)	100	57	<1	---
Manganèse	ppm	ASTM D5185(m)		0	<1	---
Magnésium	ppm	ASTM D5185(m)	450	967	41	---
Calcium	ppm	ASTM D5185(m)	3000	1009	2187	---
Phosphore	ppm	ASTM D5185(m)	1150	985	939	---
Zinc	ppm	ASTM D5185(m)	1350	1136	1109	---
Soufre	ppm	ASTM D5185(m)	4250	2556	3481	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	14.5	20.3	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	14.3	13.4	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WA0021370
N° de laboratoire : 02626930
Numéro unique : 5760062
Analyse : MOB 1

Generatrice Drummond
 243 rue des ARTISANS
 SAINT-GERMAIN-DE-GRANTHAM, QC
 CA J0C 1K0
 Contact: Valerie Poirier
 poiirivalerie@generatricedrummond.com
 T: (819)398-6811
 F: (819)398-7022

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.