



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

524323

Composant

Moteur à essence

Fluid

SAE 5W30 (--- 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		PC0086617	PC0079417	---
Date d'échant.		Client Info		04 Jun 2024	03 Mar 2024	---
Âge d la Machine	kms	Client Info		68766	48541	---
Âge de l'huile	kms	Client Info		0	0	---
Âge du filtre	kms	Client Info		0	0	---
Huile changée		Client Info		N/A	N/A	---
Filtre changé		Client Info		N/A	N/A	---
Statut de l'échant.				NORMAL	MARGINAL	---

USURE

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

Fer	ppm	ASTM D5185(m)	>150	5	7	---
Chrome	ppm	ASTM D5185(m)	>20	0	0	---
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)	>2	0	0	---
Aluminium	ppm	ASTM D5185(m)	>40	2	2	---
Plomb	ppm	ASTM D5185(m)	>50	0	0	---
Cuivre	ppm	ASTM D5185(m)	>155	<1	1	---
Étain	ppm	ASTM D5185(m)	>10	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	NONE	---
Bronze	scalar	Visual*	NONE	VLITE	VLITE	---

CONTAMINATION

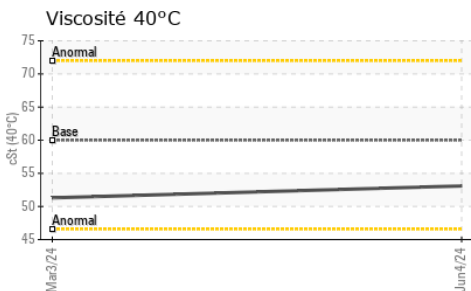
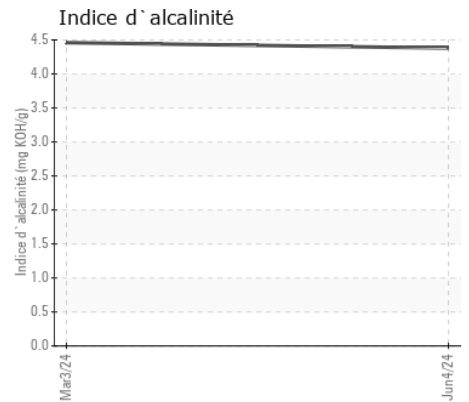
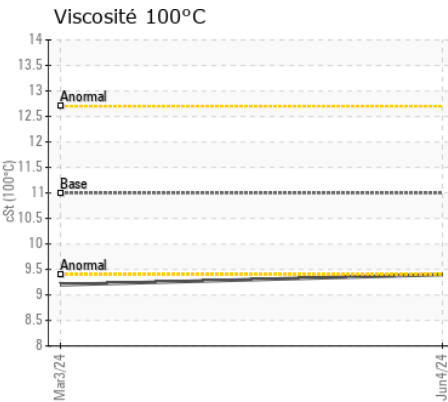
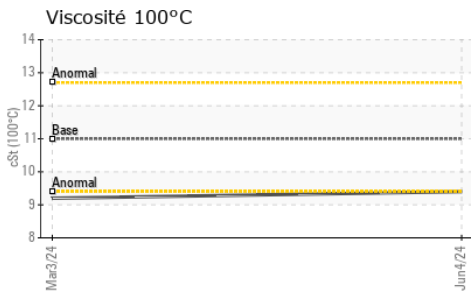
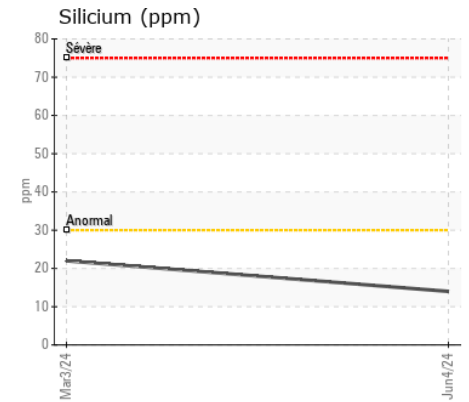
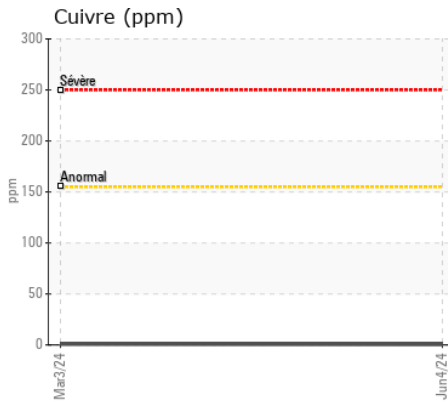
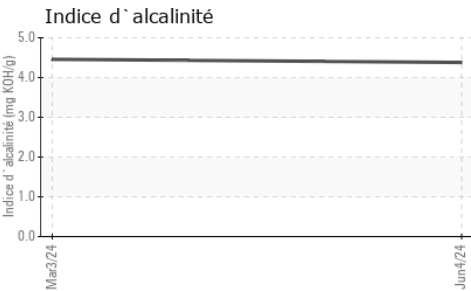
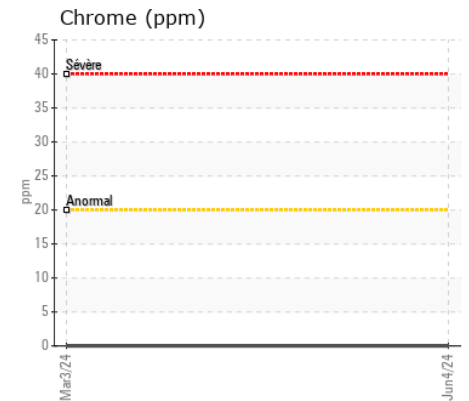
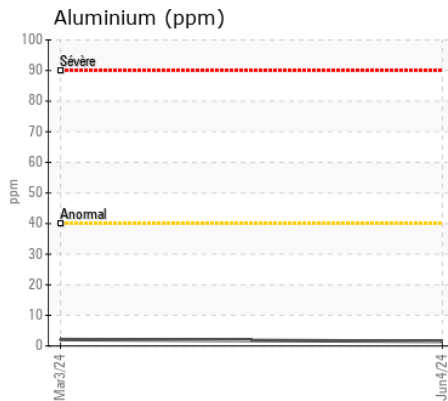
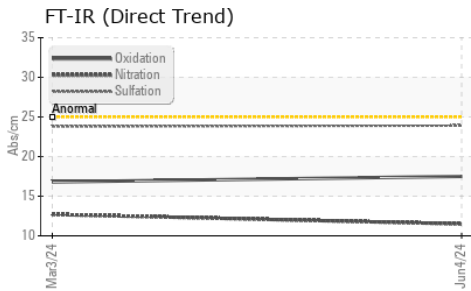
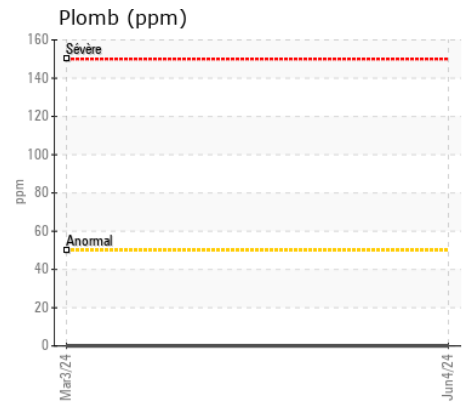
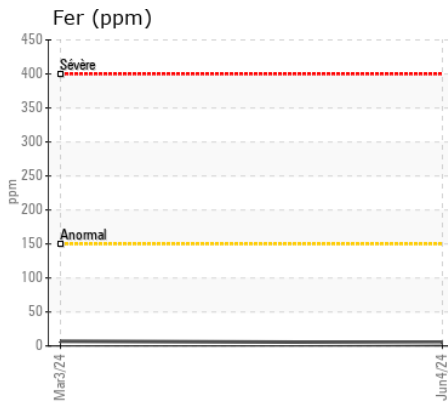
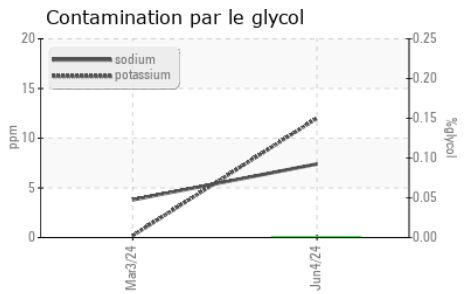
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>30	14	22	---
Potassium	ppm	ASTM D5185(m)	>20	12	<1	---
Essence		WC Method	>4.0	<1.0	▲ 2.3	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol	%	ASTM D7922*		0.0	NEG	---
% de suie	%	ASTM D7844*		0	0	---
Nitration	Abs/cm	ASTM D7624*	>20	11.5	12.7	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	23.9	23.8	---
Limon	scalar	Visual*	NONE	NONE	NONE	---
Débris	scalar	Visual*	NONE	NONE	NONE	---
Saleté	scalar	Visual*	NONE	NONE	NONE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)	>400	7	4	---
Bore	ppm	ASTM D5185(m)		41	60	---
Baryum	ppm	ASTM D5185(m)		0	0	---
Molybdène	ppm	ASTM D5185(m)		68	67	---
Manganèse	ppm	ASTM D5185(m)		<1	0	---
Magnésium	ppm	ASTM D5185(m)		469	462	---
Calcium	ppm	ASTM D5185(m)		1150	1167	---
Phosphore	ppm	ASTM D5185(m)		605	568	---
Zinc	ppm	ASTM D5185(m)		674	678	---
Soufre	ppm	ASTM D5185(m)		2218	2190	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.5	16.8	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		4.38	4.46	---
Visc 40°C	cSt	ASTM D7279(m)	60.0	53.1	51.3	---
Visc 100°C	cSt	ASTM D7279(m)	11.0	9.4	9.2	---
Indice de viscosité (VI)	Scale	ASTM D2270*	177	161	163	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0086617
N° de laboratoire : 02642777
Numéro unique : 5800316
Analyse : MOB 2 (Additional Tests: Glycol, KV40, VI)

Reçu : 19 Jun 2024
Tested : 20 Jun 2024
Diagnostiqué : 20 Jun 2024 - Kevin Marson

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.

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