



Identité de la machine

811712

Composant

Moteur diesel

Fluide

DIESEL ENGINE OIL SAE 15W40 (--- 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		PC0074534	PC0063002	---
Date d'échant.		Client Info		10 May 2023	27 Jun 2022	---
Âge d la Machine	kms	Client Info		1717360	653497	---
Âge de l'huile	kms	Client Info		60000	10000	---
Âge du filtre	kms	Client Info		60000	10000	---
Huile changée		Client Info		Changed	Changed	---
Filtre changé		Client Info		Changed	Changed	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

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

Fer	ppm	ASTM D5185(m)	>100	41	24	---
Chrome	ppm	ASTM D5185(m)	>20	1	<1	---
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	---
Titane	ppm	ASTM D5185(m)		<1	<1	---
Argent	ppm	ASTM D5185(m)	>2	0	0	---
Aluminium	ppm	ASTM D5185(m)	>25	10	7	---
Plomb	ppm	ASTM D5185(m)	>40	2	2	---
Cuivre	ppm	ASTM D5185(m)	>330	2	2	---
Étain	ppm	ASTM D5185(m)	>15	<1	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

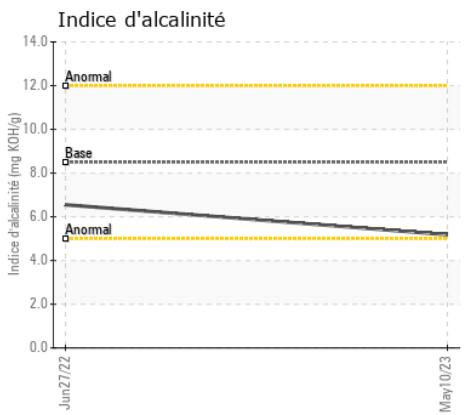
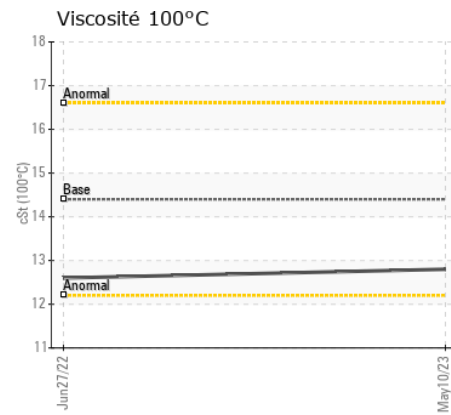
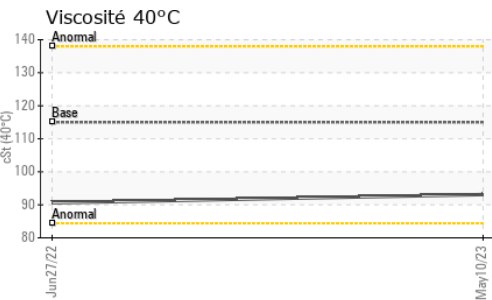
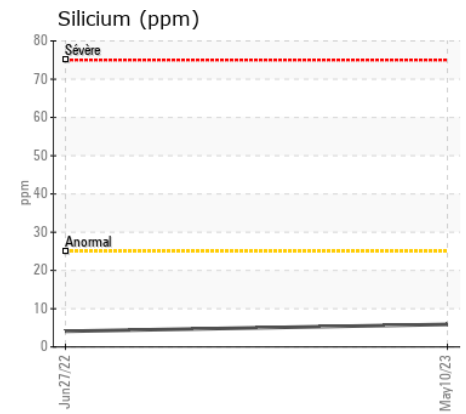
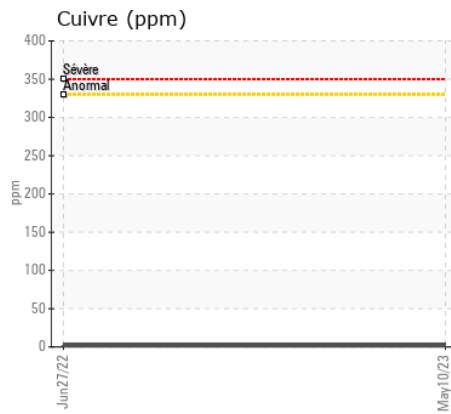
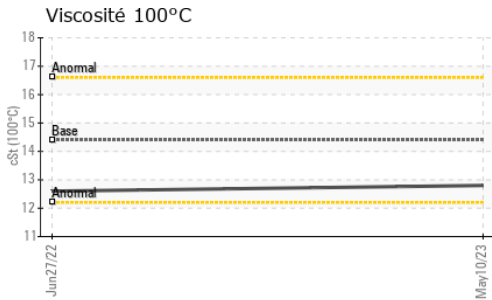
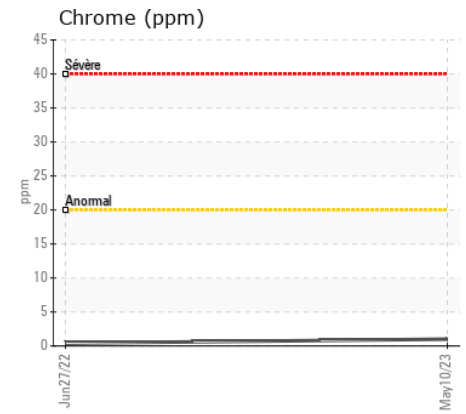
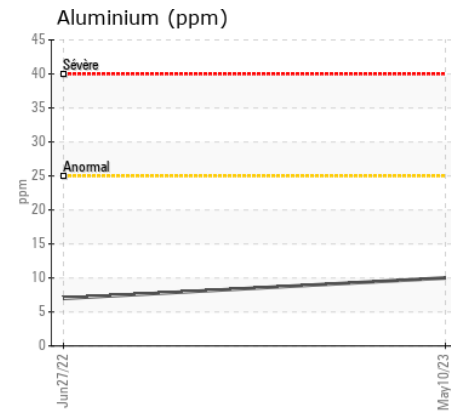
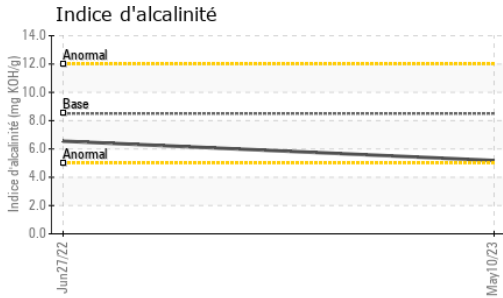
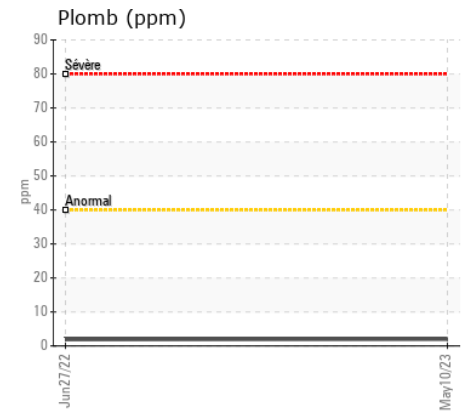
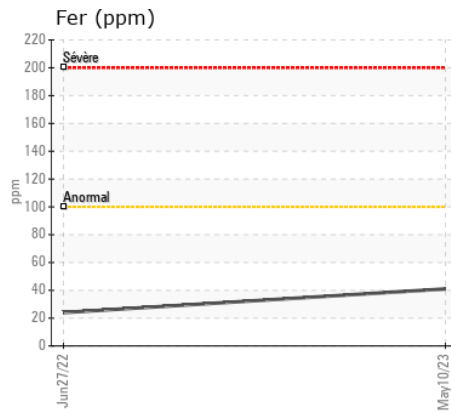
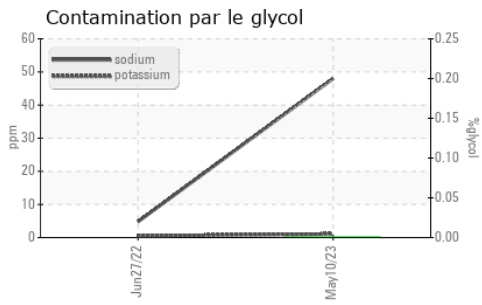
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	6	4	---
Potassium	ppm	ASTM D5185(m)	>20	1	<1	---
Essence		WC Method	>6.0	<1.0	<1.0	---
Glycol	%	ASTM D7922*		0.0	NEG	---
% de suie	%	ASTM D7844*	>3	0.6	0.2	---
Nitration	Abs/cm	ASTM D7624*	>20	13.3	10.0	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	25.8	24.9	---
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)	>158	48	5	---
Bore	ppm	ASTM D5185(m)	250	1	1	---
Baryum	ppm	ASTM D5185(m)	10	0	0	---
Molybdène	ppm	ASTM D5185(m)	100	59	57	---
Manganèse	ppm	ASTM D5185(m)		<1	<1	---
Magnésium	ppm	ASTM D5185(m)	450	982	945	---
Calcium	ppm	ASTM D5185(m)	3000	1090	1122	---
Phosphore	ppm	ASTM D5185(m)	1150	1039	1011	---
Zinc	ppm	ASTM D5185(m)	1350	1211	1198	---
Soufre	ppm	ASTM D5185(m)	4250	2057	2358	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	24.1	19.5	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	8.5	5.18	6.55	---
Visc 40°C	cSt	ASTM D7279(m)	115	93.1	90.6	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	12.8	12.6	---
Indice de viscosité (VI)	Scale	ASTM D2270*	126	134	135	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0074534 **Reçu** : 05 Jul 2023
N° de laboratoire : 02567912 **Diagnostiqué** : 06 Jul 2023
Numéro unique : 5604958 **Diagnostiqueur** : Wes Davis
Analyse : MOB 2 (Additional Tests: Glycol, KV40, VI)

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.
 Validity of results and interpretation are based on the sample and information as supplied.

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