



Identité de la machine

8139

Composant

Moteur diesel

Fluid

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		PC0086817	PC0079230	---
Date d'échant.		Client Info		04 Mar 2024	13 Nov 2023	---
Âge d la Machine	kms	Client Info		1025587	1016524	---
Âge de l'huile	kms	Client Info		25897	25897	---
Âge du filtre	kms	Client Info		25897	25897	---
Huile changée		Client Info		Changed	N/A	---
Filtre changé		Client Info		Cleaned	N/A	---
Statut de l'échant.				NORMAL	ABNORMAL	---

USURE

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

Fer	ppm	ASTM D5185(m)	>100	70	63	---
Chrome	ppm	ASTM D5185(m)	>20	2	2	---
Nickel	ppm	ASTM D5185(m)	>4	0	0	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)	>3	0	<1	---
Aluminium	ppm	ASTM D5185(m)	>20	2	3	---
Plomb	ppm	ASTM D5185(m)	>40	22	17	---
Cuivre	ppm	ASTM D5185(m)	>330	31	10	---
Étain	ppm	ASTM D5185(m)	>15	0	1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

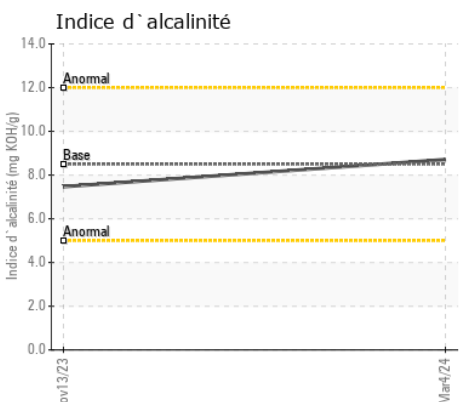
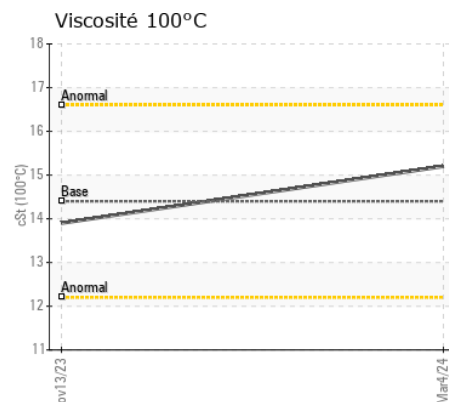
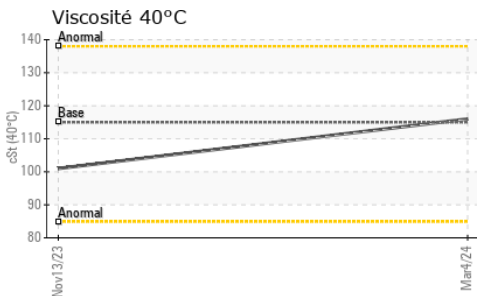
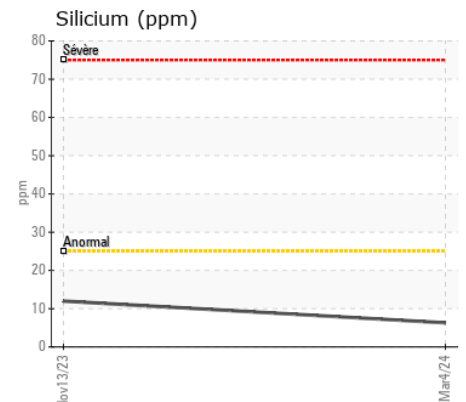
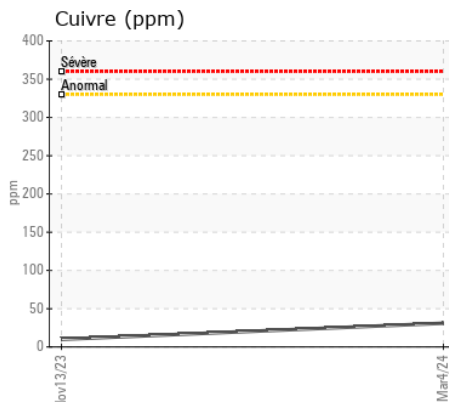
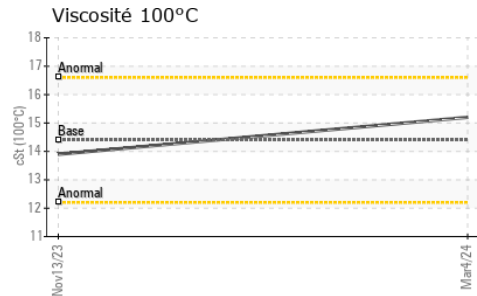
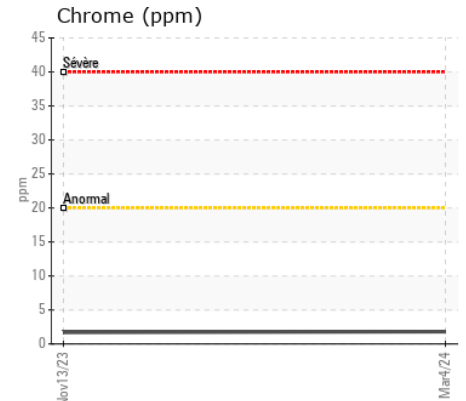
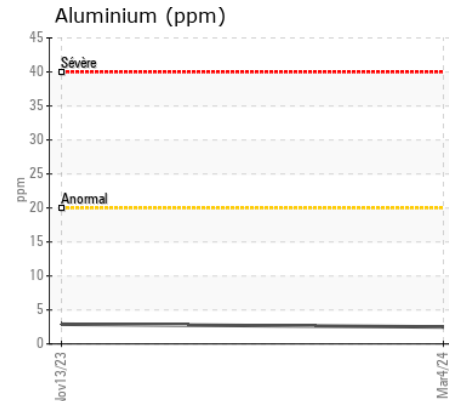
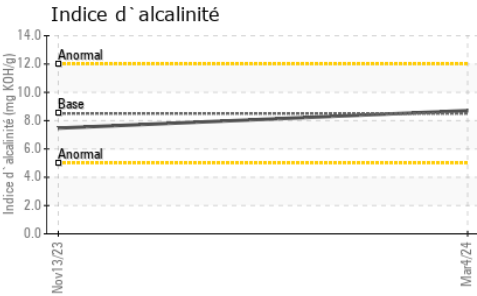
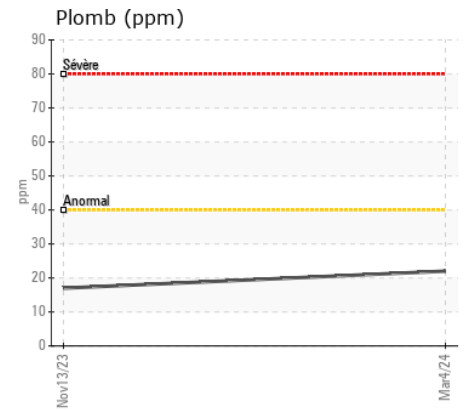
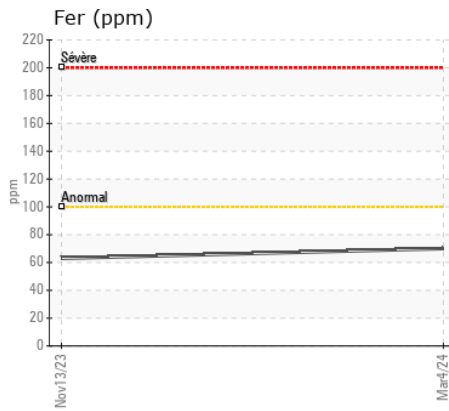
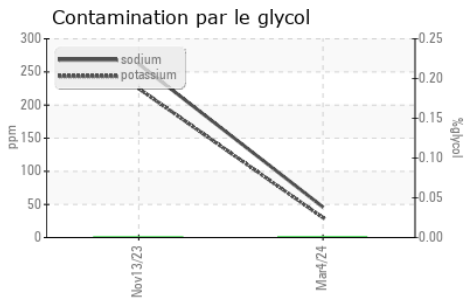
Le test de glycol est négatif. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	6	12	---
Potassium	ppm	ASTM D5185(m)	>20	30	▲ 225	---
Essence		WC Method	>5	<1.0	<1.0	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol	%	ASTM D7922*		0.0	0.0	---
% de suie	%	ASTM D7844*	>3	1	1.2	---
Nitration	Abs/cm	ASTM D7624*	>20	11.7	11.3	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	26.5	26.1	---
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	46	● 262	---
Bore	ppm	ASTM D5185(m)	250	<1	4	---
Baryum	ppm	ASTM D5185(m)	10	0	<1	---
Molybdène	ppm	ASTM D5185(m)	100	69	69	---
Manganèse	ppm	ASTM D5185(m)		0	0	---
Magnésium	ppm	ASTM D5185(m)	450	1118	941	---
Calcium	ppm	ASTM D5185(m)	3000	1253	1330	---
Phosphore	ppm	ASTM D5185(m)	1150	1070	1058	---
Zinc	ppm	ASTM D5185(m)	1350	1330	1259	---
Soufre	ppm	ASTM D5185(m)	4250	2428	2523	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	23.5	19.9	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	8.5	8.71	7.47	---
Visc 40°C	cSt	ASTM D7279(m)	115	116	101	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	15.2	13.9	---
Indice de viscosité (VI)	Scale	ASTM D2270*	126	136	139	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0086817
N° de laboratoire : 02623667
Numéro unique : 5748786
Analyse : MOB 2 (Additional Tests: Glycol, KV40, VI)
Reçu : 21 Mar 2024
Tested : 22 Mar 2024
Diagnostiqué : 22 Mar 2024 - Wes Davis

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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