



Identité de la machine

210222

Composant

Moteur diesel

Fluid

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

RECOMMENDATION

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		PC0073726	---	---
Date d'échant.		Client Info		06 Dec 2023	---	---
Âge d la Machine	hrs	Client Info		1919	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Changed	---	---
Statut de l'échant.				NORMAL	---	---

USURE

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

Fer	ppm	ASTM D5185(m)	>100	87	---	---
Chrome	ppm	ASTM D5185(m)	>20	1	---	---
Nickel	ppm	ASTM D5185(m)	>4	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	<1	---	---
Aluminium	ppm	ASTM D5185(m)	>20	33	---	---
Plomb	ppm	ASTM D5185(m)	>40	<1	---	---
Cuivre	ppm	ASTM D5185(m)	>330	6	---	---
Étain	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

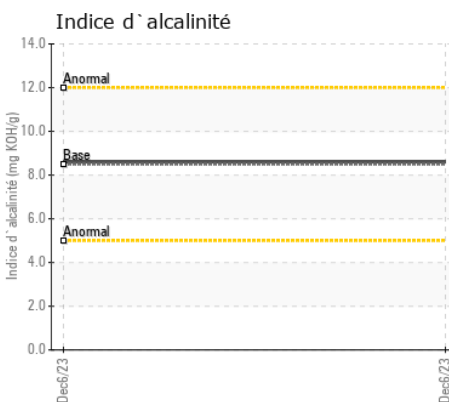
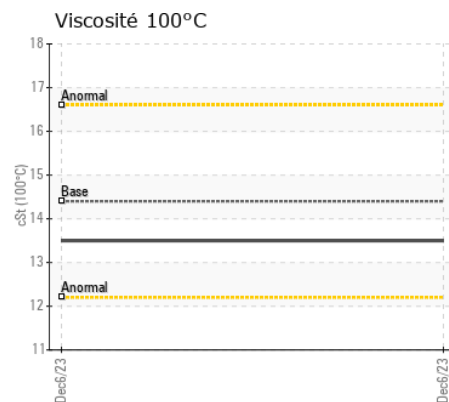
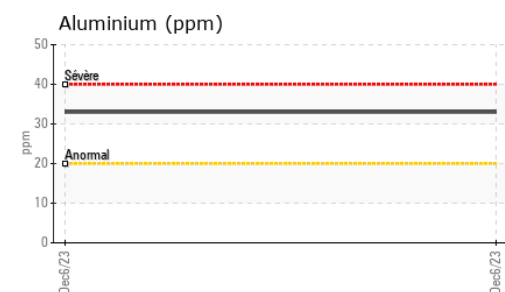
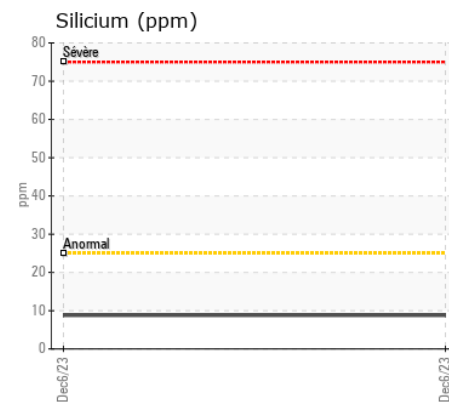
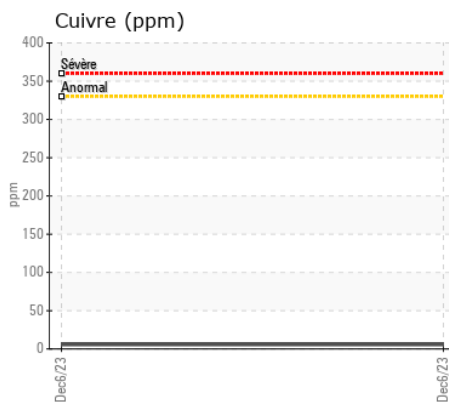
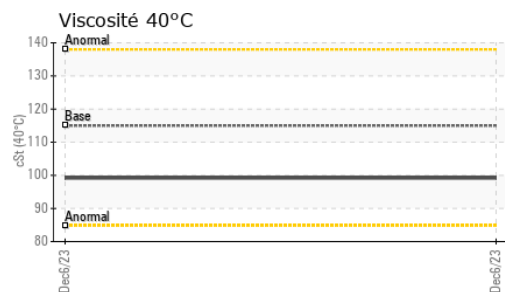
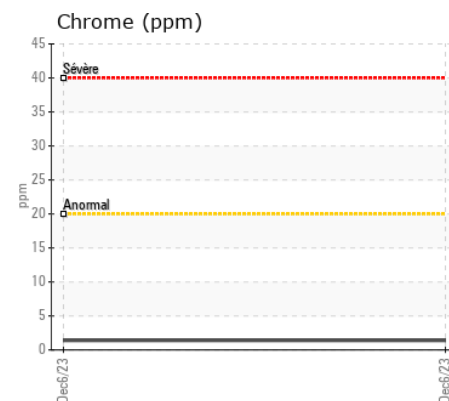
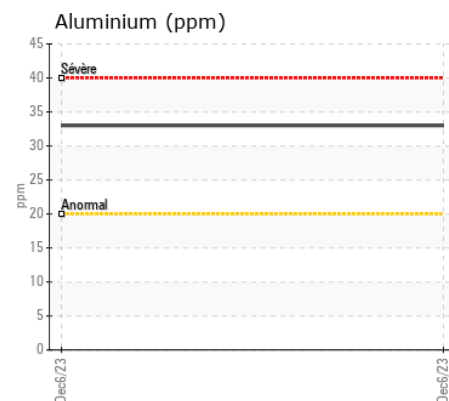
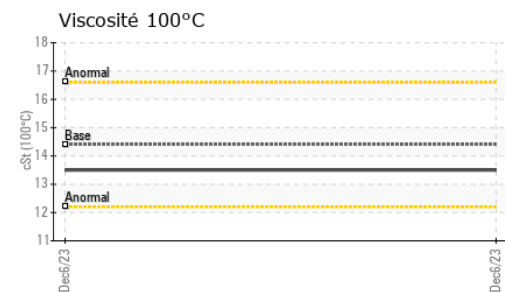
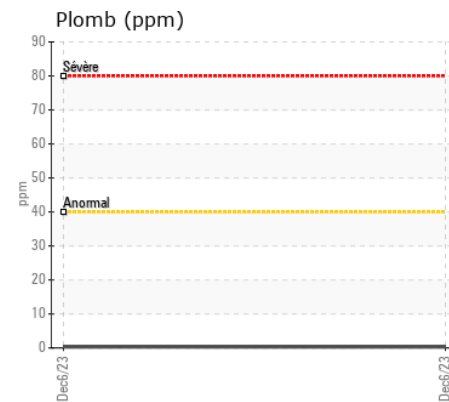
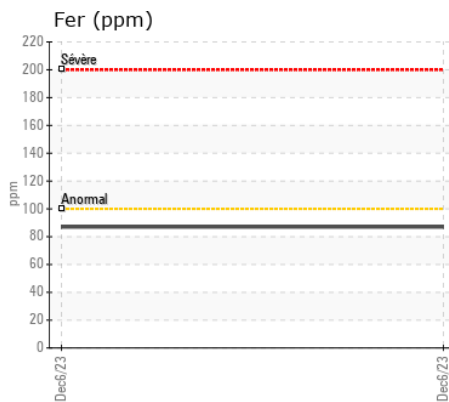
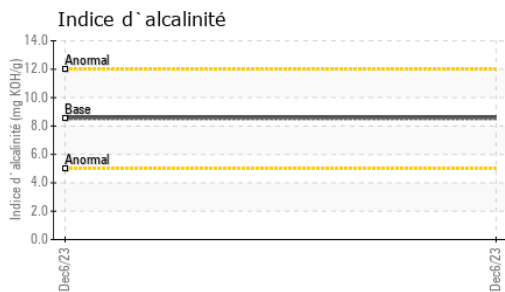
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	9	---	---
Potassium	ppm	ASTM D5185(m)	>20	62	---	---
Essence		WC Method	>2.0	<1.0	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0.7	---	---
Nitration	Abs/cm	ASTM D7624*	>20	12.1	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	22.6	---	---
Eau émulsifiée	scalar	Visual*	>0.2	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	2	---	---
Bore	ppm	ASTM D5185(m)	250	2	---	---
Baryum	ppm	ASTM D5185(m)	10	<1	---	---
Molybdène	ppm	ASTM D5185(m)	100	61	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)	450	967	---	---
Calcium	ppm	ASTM D5185(m)	3000	1118	---	---
Phosphore	ppm	ASTM D5185(m)	1150	968	---	---
Zinc	ppm	ASTM D5185(m)	1350	1242	---	---
Soufre	ppm	ASTM D5185(m)	4250	2452	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	18.5	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	8.5	8.61	---	---
Visc 40°C	cSt	ASTM D7279(m)	115	99.2	---	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	13.5	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	126	135	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0073726 **Reçu** : 14 Dec 2023
N° de laboratoire : 02603013 **Diagnostiqué** : 18 Dec 2023
Numéro unique : 5696098 **Diagnostiqueur** : Wes Davis
Analyse : MOB 2 (Additional Tests: KV40, VI)

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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.