



Identité de la machine

210322

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.

USURE

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

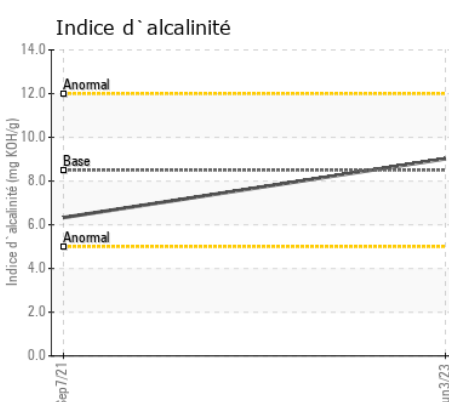
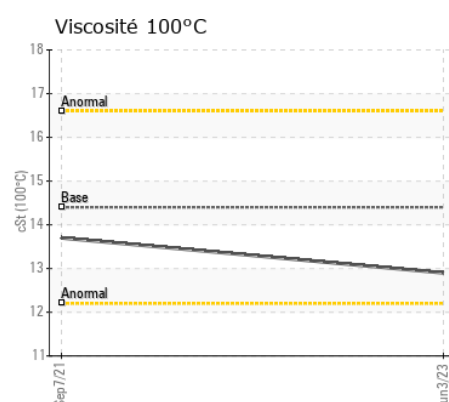
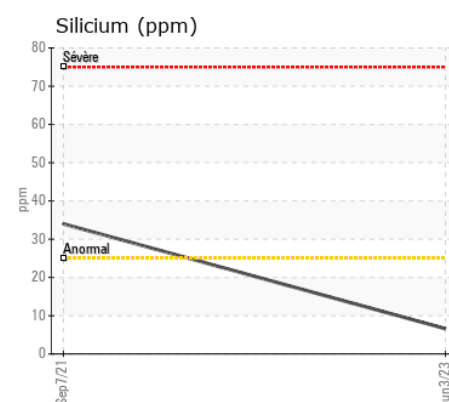
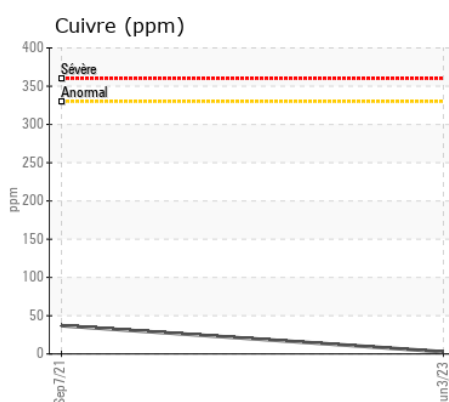
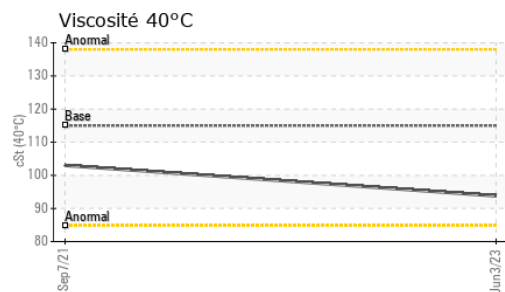
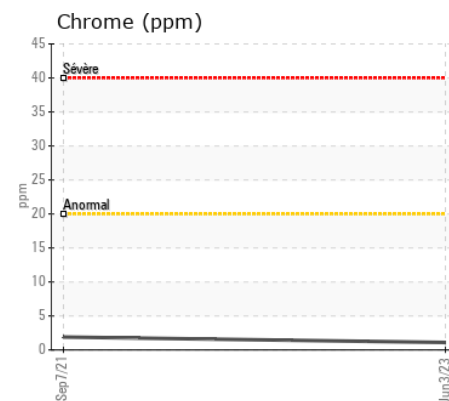
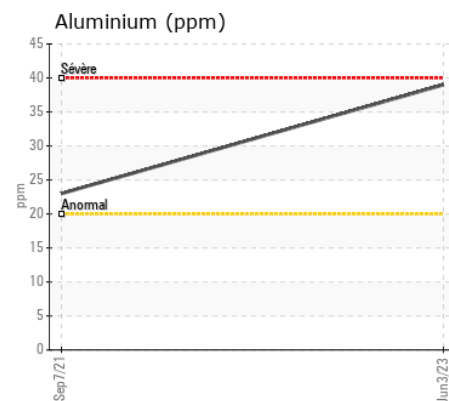
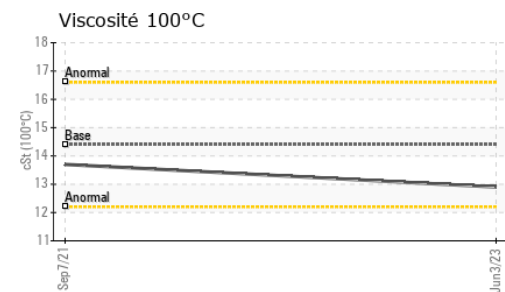
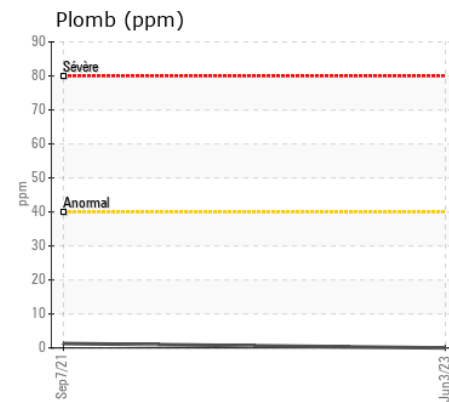
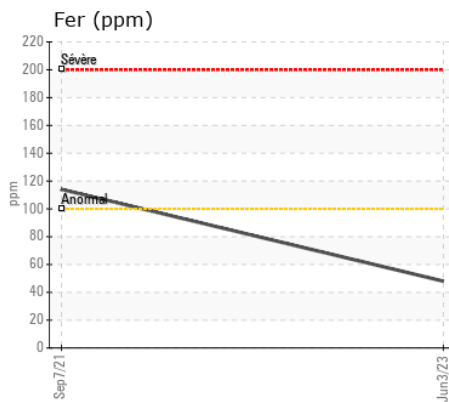
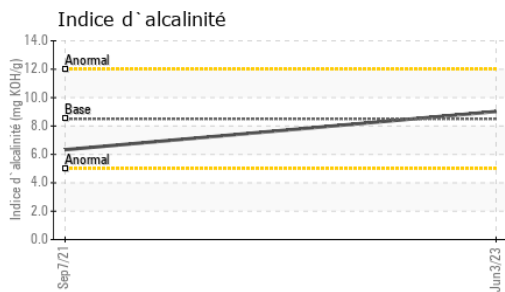
CONTAMINATION

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.

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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0063878	PC0041048	---
Date d'échant.		Client Info		03 Jun 2023	07 Sep 2021	---
Âge d la Machine	kms	Client Info		62211	20509	---
Âge de l'huile	kms	Client Info		0	0	---
Âge du filtre	kms	Client Info		0	0	---
Huile changée		Client Info		Changed	Changed	---
Filtre changé		Client Info		Changed	Changed	---
Statut de l'échant.				NORMAL	NORMAL	---
Fer	ppm	ASTM D5185(m)	>100	48	114	---
Chrome	ppm	ASTM D5185(m)	>20	1	2	---
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	---
Titane	ppm	ASTM D5185(m)		0	<1	---
Argent	ppm	ASTM D5185(m)	>3	0	0	---
Aluminium	ppm	ASTM D5185(m)	>20	39	23	---
Plomb	ppm	ASTM D5185(m)	>40	0	1	---
Cuivre	ppm	ASTM D5185(m)	>330	3	37	---
Étain	ppm	ASTM D5185(m)	>15	0	<1	---
Vanadium	ppm	ASTM D5185(m)		0	<1	---
Silicium	ppm	ASTM D5185(m)	>25	7	34	---
Potassium	ppm	ASTM D5185(m)	>20	64	80	---
Essence		WC Method	>2.0	<1.0	<1.0	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>3	0.7	0.3	---
Nitration	Abs/cm	ASTM D7624*	>20	12.5	13.8	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.5	24.8	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---
Sodium	ppm	ASTM D5185(m)	>158	2	6	---
Bore	ppm	ASTM D5185(m)	250	2	22	---
Baryum	ppm	ASTM D5185(m)	10	<1	9	---
Molybdène	ppm	ASTM D5185(m)	100	60	51	---
Manganèse	ppm	ASTM D5185(m)		<1	9	---
Magnésium	ppm	ASTM D5185(m)	450	946	827	---
Calcium	ppm	ASTM D5185(m)	3000	1078	1202	---
Phosphore	ppm	ASTM D5185(m)	1150	975	656	---
Zinc	ppm	ASTM D5185(m)	1350	1223	880	---
Soufre	ppm	ASTM D5185(m)	4250	2533	1972	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.9	22.8	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	8.5	9.02	6.33	---
Visc 40°C	cSt	ASTM D7279(m)	115	93.8	103	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	12.9	13.7	---
Indice de viscosité (VI)	Scale	ASTM D2270*	126	134	133	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0063878 **Reçu** : 14 Dec 2023
N° de laboratoire : 02603015 **Diagnostiqueur** : 18 Dec 2023
Numéro unique : 5696100 **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.