



Identité de la machine

6006845

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		PC0074040	---	---
Date d'échant.		Client Info		06 Jul 2023	---	---
Âge d la Machine	kms	Client Info		550768	---	---
Âge de l'huile	kms	Client Info		10000	---	---
Âge du filtre	kms	Client Info		10000	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

USURE

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

Fer	ppm	ASTM D5185(m)	>100	48	---	---
Chrome	ppm	ASTM D5185(m)	>20	2	---	---
Nickel	ppm	ASTM D5185(m)	>4	<1	---	---
Titane	ppm	ASTM D5185(m)		<1	---	---
Argent	ppm	ASTM D5185(m)	>3	0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	14	---	---
Plomb	ppm	ASTM D5185(m)	>40	0	---	---
Cuivre	ppm	ASTM D5185(m)	>330	2	---	---
Étain	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

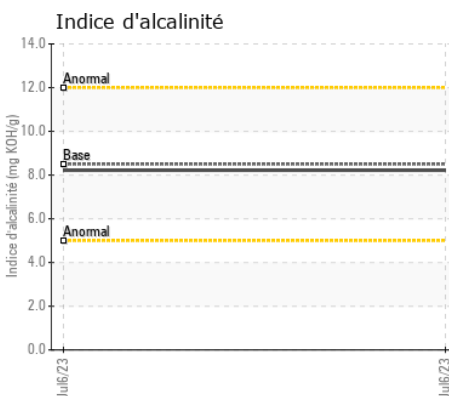
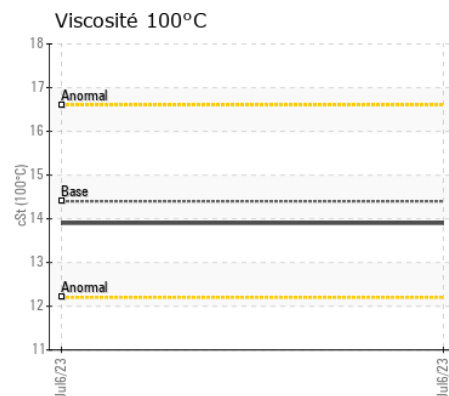
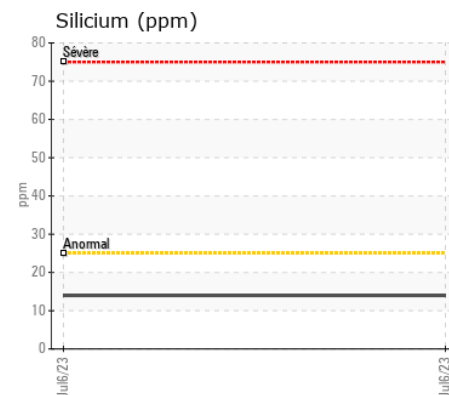
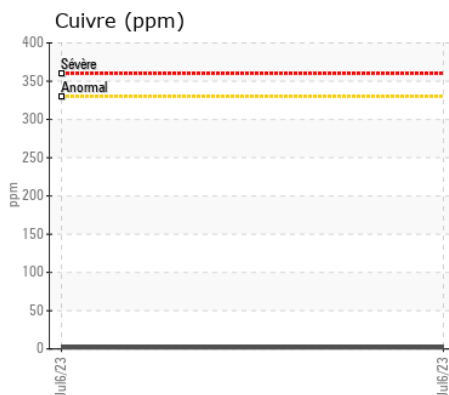
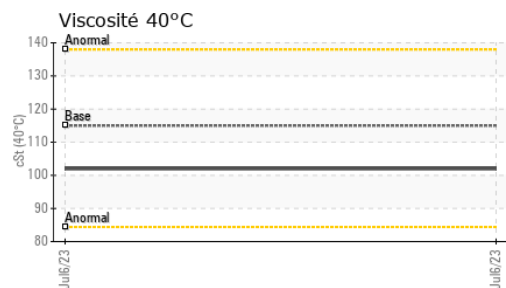
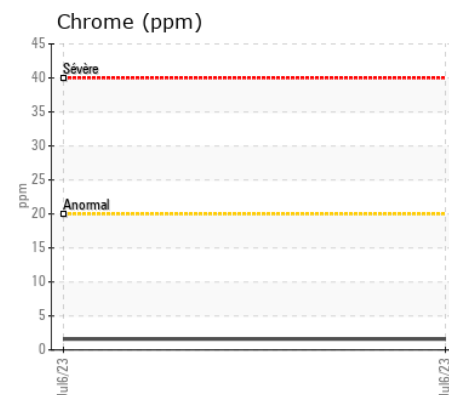
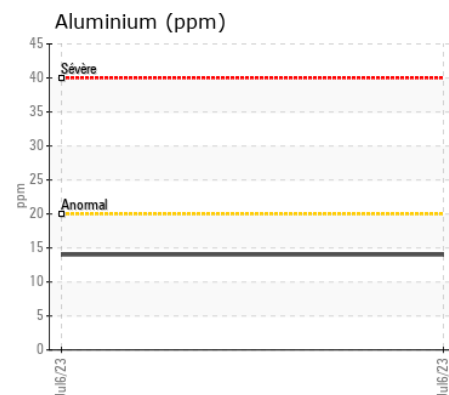
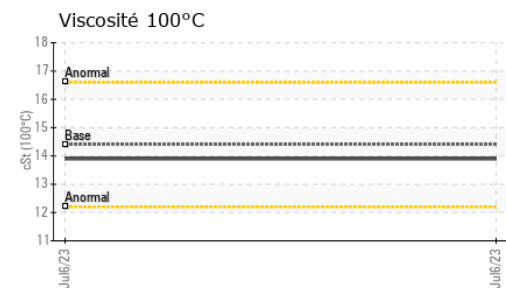
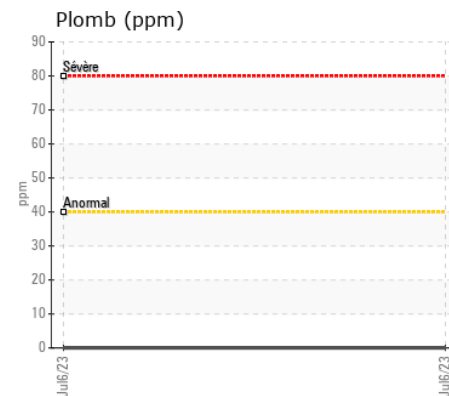
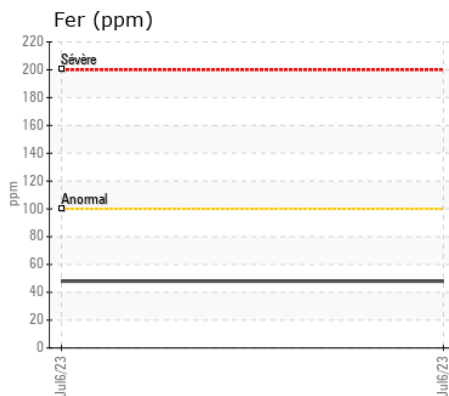
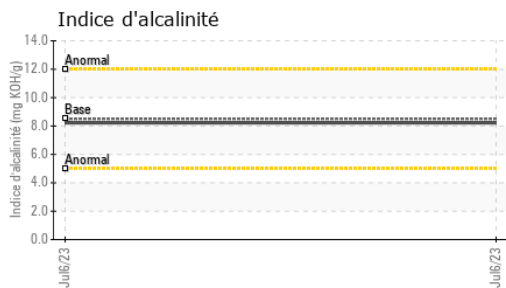
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	14	---	---
Potassium	ppm	ASTM D5185(m)	>20	7	---	---
Essence		WC Method	>5	<1.0	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0.5	---	---
Nitration	Abs/cm	ASTM D7624*	>20	10.7	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.8	---	---
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	12	---	---
Bore	ppm	ASTM D5185(m)	250	4	---	---
Baryum	ppm	ASTM D5185(m)	10	0	---	---
Molybdène	ppm	ASTM D5185(m)	100	62	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)	450	1006	---	---
Calcium	ppm	ASTM D5185(m)	3000	1098	---	---
Phosphore	ppm	ASTM D5185(m)	1150	1077	---	---
Zinc	ppm	ASTM D5185(m)	1350	1244	---	---
Soufre	ppm	ASTM D5185(m)	4250	2451	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	18.2	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	8.5	8.22	---	---
Visc 40°C	cSt	ASTM D7279(m)	115	102	---	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	13.9	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	126	137	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0074040
N° de laboratoire : 02569261
Numéro unique : 5606307
Analyse : MOB 2 (Additional Tests: KV40, VI)

Reçu : 12 Jul 2023
Diagnostiqueur : 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.
 Validity of results and interpretation are based on the sample and information as supplied.

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