



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
[49240]
 Identité de la machine
GEN #3
 Composant
Moteur diesel
 Fluid
VALVOLINE 15W40 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0022612	CU0019315	---
Date d'échant.		Client Info		31 Oct 2023	09 Jan 2023	---
Âge d la Machine	hrs	Client Info		0	228	---
Âge de l'huile	hrs	Client Info		0	0	---
Âge du filtre	hrs	Client Info		0	0	---
Huile changée		Client Info		N/A	Changed	---
Filtre changé		Client Info		N/A	Changed	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>200	7	10	---
Chrome	ppm	ASTM D5185(m)	>20	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>2	0	<1	---
Titane	ppm	ASTM D5185(m)	>2	0	<1	---
Argent	ppm	ASTM D5185(m)	>2	0	0	---
Aluminium	ppm	ASTM D5185(m)	>30	1	1	---
Plomb	ppm	ASTM D5185(m)	>30	3	5	---
Cuivre	ppm	ASTM D5185(m)	>30	10	19	---
Étain	ppm	ASTM D5185(m)	>15	2	2	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

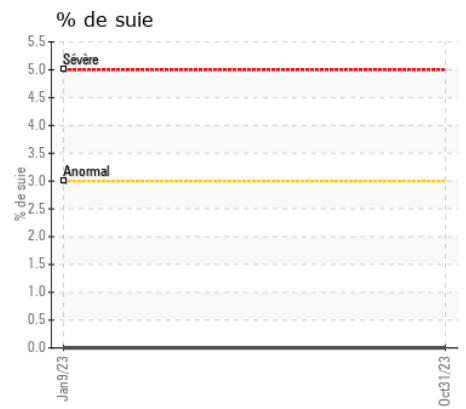
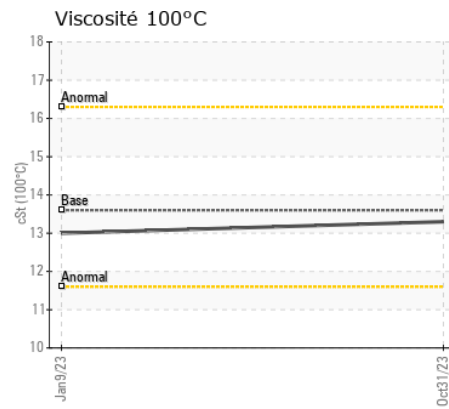
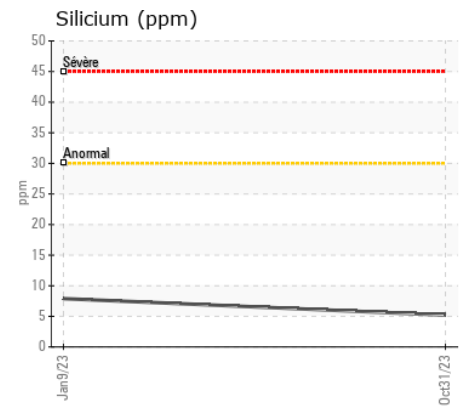
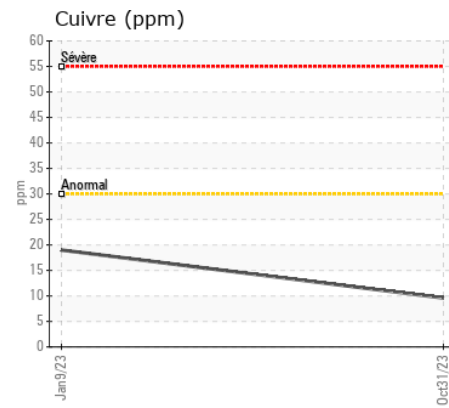
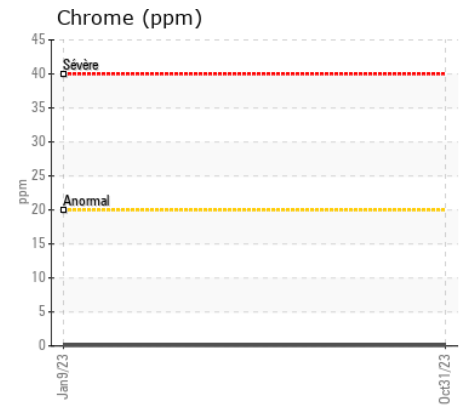
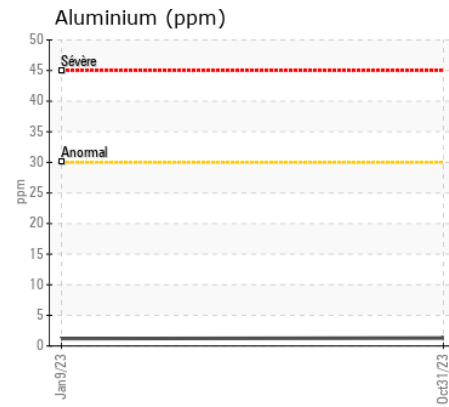
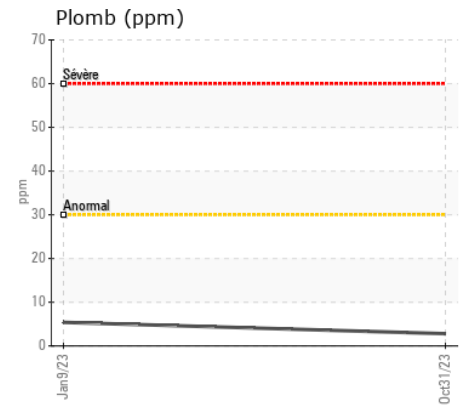
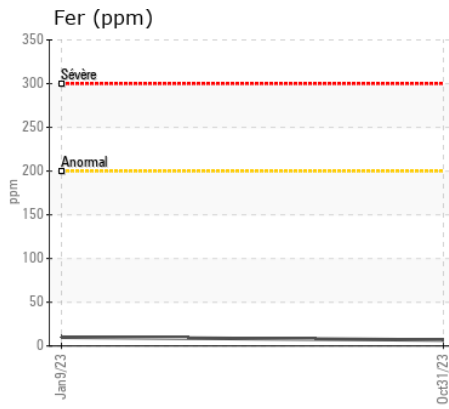
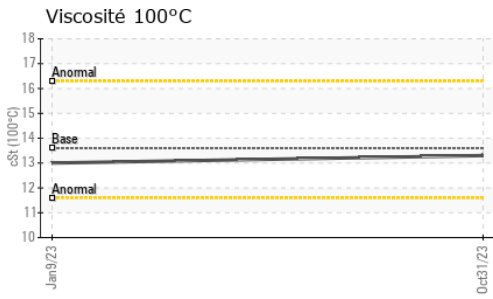
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>30	5	8	---
Potassium	ppm	ASTM D5185(m)	>20	<1	2	---
Essence		WC Method	>3.0	<1.0	<1.0	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>3	0	0	---
Nitration	Abs/cm	ASTM D7624*	>20	7.3	7.4	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.4	21.7	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		8	19	---
Bore	ppm	ASTM D5185(m)	39	43	40	---
Baryum	ppm	ASTM D5185(m)	1	0	0	---
Molybdène	ppm	ASTM D5185(m)	49	48	43	---
Manganèse	ppm	ASTM D5185(m)	1	0	<1	---
Magnésium	ppm	ASTM D5185(m)	616	763	632	---
Calcium	ppm	ASTM D5185(m)	1554	1324	1668	---
Phosphore	ppm	ASTM D5185(m)	899	795	1104	---
Zinc	ppm	ASTM D5185(m)	1069	931	1218	---
Soufre	ppm	ASTM D5185(m)	2624	2284	2807	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	18.1	18.1	---
Visc 100°C	cSt	ASTM D7279(m)	13.6	13.3	13.0	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **CUMMINS EASTERN CANADA INC.**
N° d'échantillon : CU0022612 **Reçu** : 31 Jan 2024 122 CLYDE AVENUE
N° de laboratoire : 02612409 **Diagnostiqué** : 31 Jan 2024 MOUNT PEARL, NL
Numéro unique : 5721504 **Diagnostiqueur** : Wes Davis CA A1N 4S3
Analyse : MOB 1

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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