



Identité de la machine

F55063

Composant

Moteur diesel

Fluide

NOT GIVEN (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0078366	---	---
Date d'échant.		Client Info		13 Sep 2023	---	---
Âge d la Machine	hrs	Client Info		396	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

USURE

Metal levels are typical for a new component breaking in.

Fer	ppm	ASTM D5185(m)	>100	15	---	---
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	2	---	---
Plomb	ppm	ASTM D5185(m)	>40	2	---	---
Cuivre	ppm	ASTM D5185(m)	>330	24	---	---
Étain	ppm	ASTM D5185(m)	>15	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

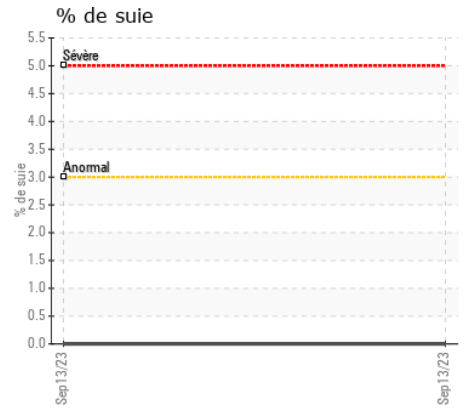
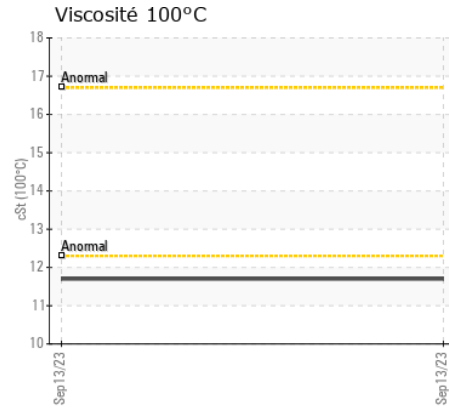
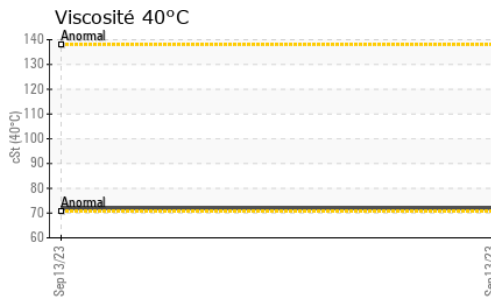
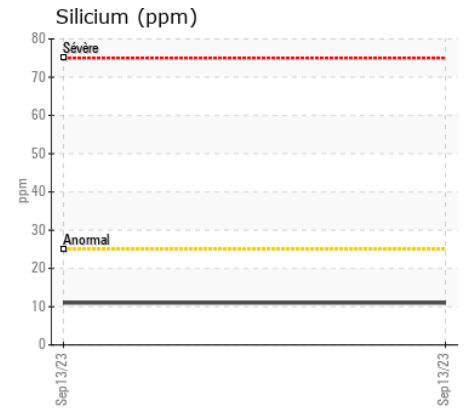
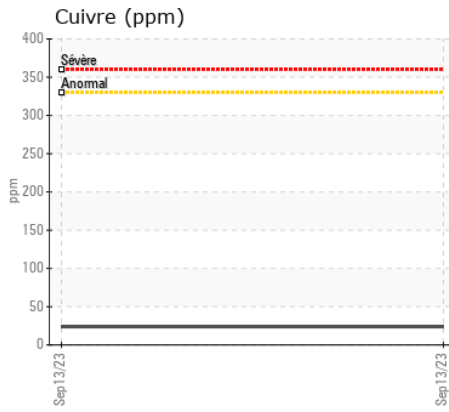
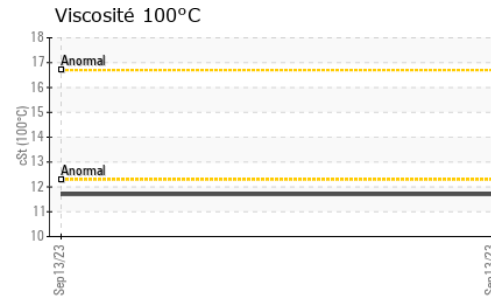
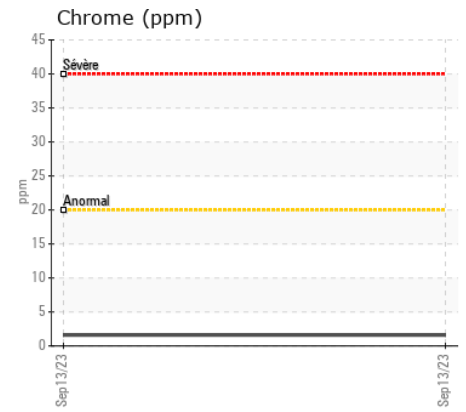
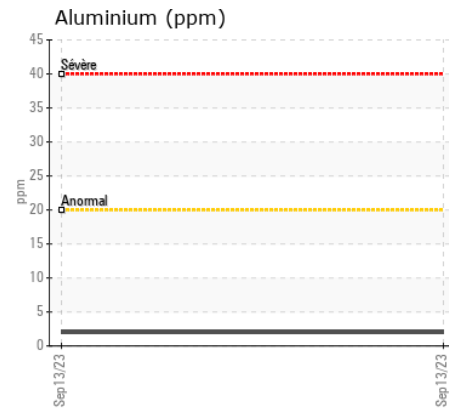
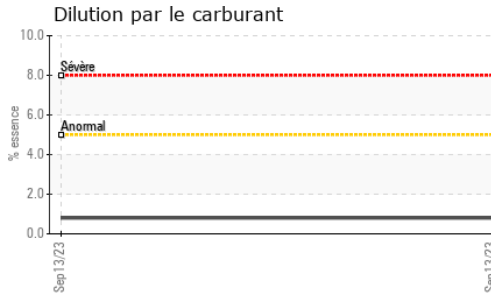
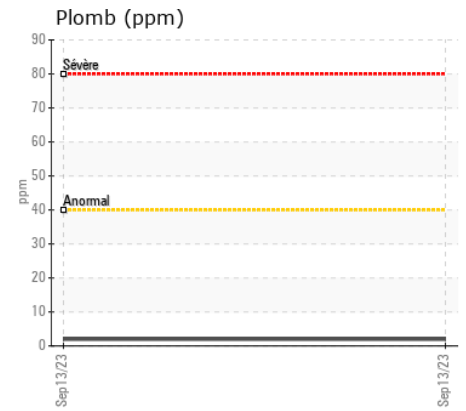
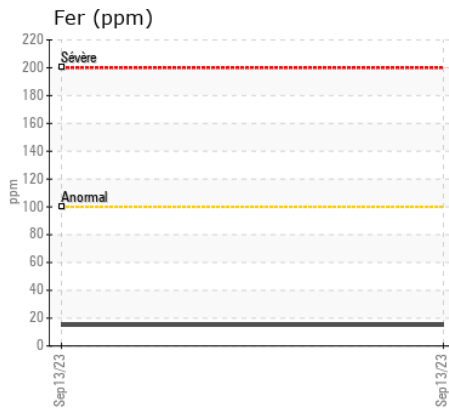
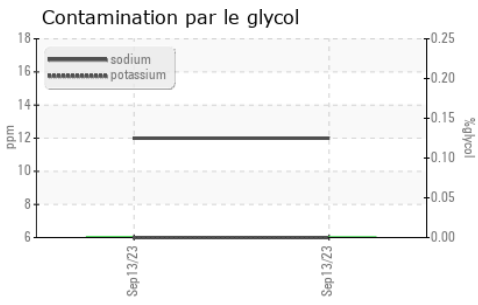
Fuel content negligible. There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	11	---	---
Potassium	ppm	ASTM D5185(m)	>20	6	---	---
Essence	%	ASTM D7593*	>5	0.8	---	---
Glycol	%	ASTM D7922*		0.0	---	---
% de suie	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	7.9	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	18.2	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

Viscosity of sample indicates oil is within SAE 5W30 range, advise investigate. The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		12	---	---
Bore	ppm	ASTM D5185(m)		53	---	---
Baryum	ppm	ASTM D5185(m)		5	---	---
Molybdène	ppm	ASTM D5185(m)		7	---	---
Manganèse	ppm	ASTM D5185(m)		3	---	---
Magnésium	ppm	ASTM D5185(m)		762	---	---
Calcium	ppm	ASTM D5185(m)		1128	---	---
Phosphore	ppm	ASTM D5185(m)		809	---	---
Zinc	ppm	ASTM D5185(m)		826	---	---
Soufre	ppm	ASTM D5185(m)		2652	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	12.8	---	---
Visc 40°C	cSt	ASTM D7279(m)		71.9	---	---
Visc 100°C	cSt	ASTM D7279(m)		11.7	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*		157	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0078366 **Reçu** : 14 Sep 2023 270 RUE BRUNET
N° de laboratoire : 02582430 **Diagnostiqué** : 15 Sep 2023 MONT ST-HILAIRE, QC
Numéro unique : 5643495 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
Analyse : MOB 1 (Additional Tests: FuelDilution, Glycol, KV40, PercentFuel, VI) Contact: Martin Trudel
 mtrudel@michaudville.com

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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