



USURE	NORMAL
CONTAMINATION	ANORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

F90215

Composant

Moteur diesel

Fluid

{not provided} (--- GAL)

RECOMMENDATION

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. 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.

USURE

All component wear rates are normal.

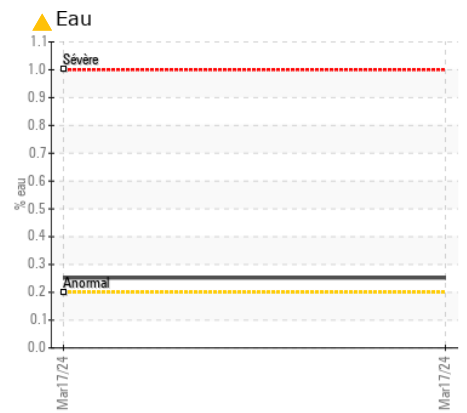
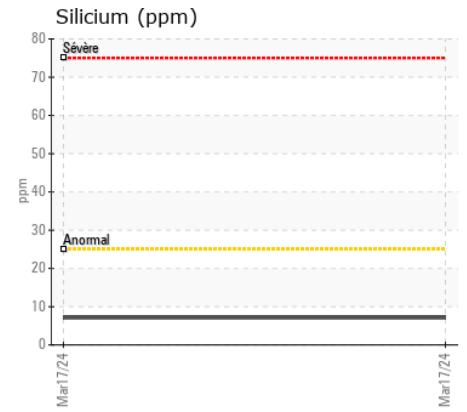
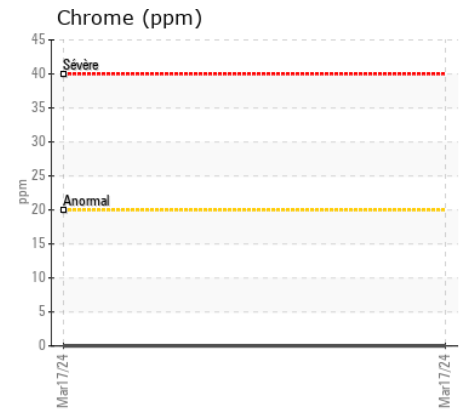
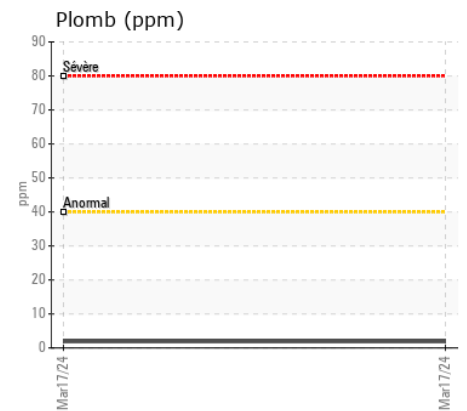
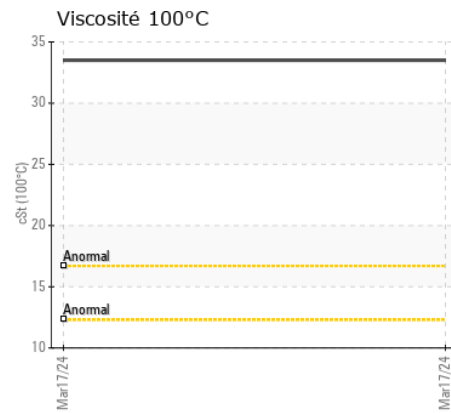
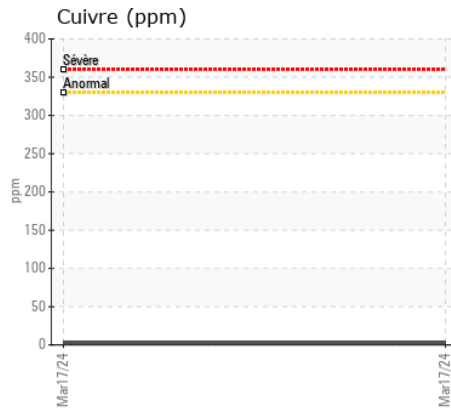
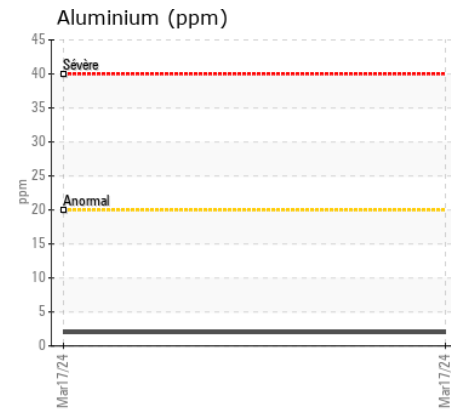
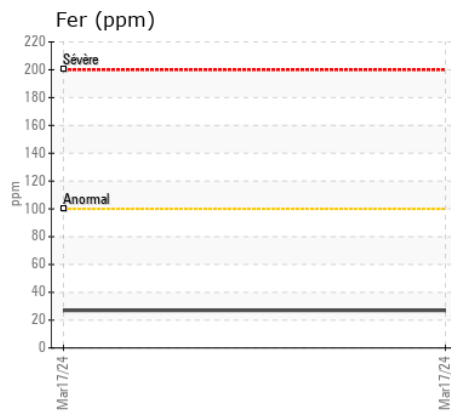
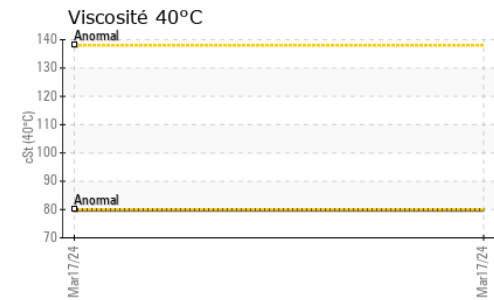
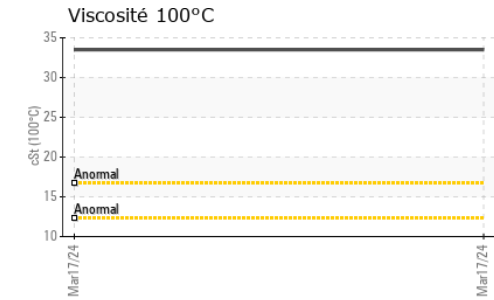
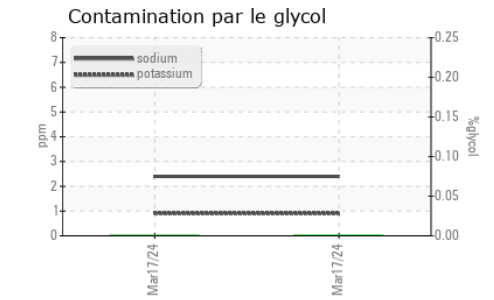
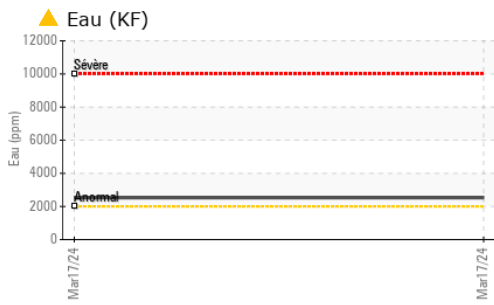
CONTAMINATION

There is a light concentration of water present in the oil. Test for glycol is negative.

ÉTAT DU FLUIDE

The oil is no longer serviceable due to the presence of contaminants.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0083509	---	---
Date d'échant.		Client Info		17 Mar 2024	---	---
Âge d la Machine	hrs	Client Info		1636	---	---
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.				ABNORMAL	---	---
<hr/>						
Fer	ppm	ASTM D5185(m)	>100	27	---	---
Chrome	ppm	ASTM D5185(m)	>20	0	---	---
Nickel	ppm	ASTM D5185(m)	>4	1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
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	3	---	---
Étain	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
<hr/>						
Silicium	ppm	ASTM D5185(m)	>25	7	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Essence		WC Method	>5	<1.0	---	---
Eau	%	ASTM D6304*	>0.2	▲ 0.252	---	---
ppm d'eau	ppm	ASTM D6304*	>2000	▲ 2527	---	---
Glycol	%	ASTM D7922*		0.0	---	---
% de suie	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	6.3	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.2	---	---
Eau émulsifiée	scalar	Visual*	>0.2	▲ .2%	---	---
<hr/>						
Sodium	ppm	ASTM D5185(m)		2	---	---
Bore	ppm	ASTM D5185(m)		57	---	---
Baryum	ppm	ASTM D5185(m)		0	---	---
Molybdène	ppm	ASTM D5185(m)		46	---	---
Manganèse	ppm	ASTM D5185(m)		0	---	---
Magnésium	ppm	ASTM D5185(m)		438	---	---
Calcium	ppm	ASTM D5185(m)		1624	---	---
Phosphore	ppm	ASTM D5185(m)		792	---	---
Zinc	ppm	ASTM D5185(m)		881	---	---
Soufre	ppm	ASTM D5185(m)		2334	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	18.5	---	---
Visc 40°C	cSt	ASTM D7279(m)		79.8	---	---
Visc 100°C	cSt	ASTM D7279(m)		33.5	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*		424	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : PC0083509

N° de laboratoire : 02622636

Numéro unique : 5747755

Analyse : MOB 1 (Additional Tests: GLYCOL, KF, KV40, VI)

Reçu : 18 Mar 2024

Tested : 20 Mar 2024

Diagnostiqué : 20 Mar 2024 - Kevin Marson

LES ENTREPRISES MICHAUDVILLE INC.

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

mtrudel@michaudville.com

T:

F:

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.