



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

F90210

Composant

Moteur diesel

Fluid

{not provided} (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 5W40 Diesel Engine Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. Please specify the component make and model with your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0083629	PC0064668	---
Date d'échant.		Client Info		07 Jan 2024	17 Nov 2022	---
Âge d la Machine	hrs	Client Info		1120	988	---
Âge de l'huile	hrs	Client Info		0	0	---
Âge du filtre	hrs	Client Info		0	0	---
Huile changée		Client Info		N/A	N/A	---
Filtre changé		Client Info		N/A	N/A	---
Statut de l'échant.				NORMAL	ABNORMAL	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>100	16	2	---
Chrome	ppm	ASTM D5185(m)	>20	<1	0	---
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)	>3	0	0	---
Aluminium	ppm	ASTM D5185(m)	>20	4	<1	---
Plomb	ppm	ASTM D5185(m)	>40	2	0	---
Cuivre	ppm	ASTM D5185(m)	>330	1	<1	---
Étain	ppm	ASTM D5185(m)	>15	<1	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	VLITE	NONE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

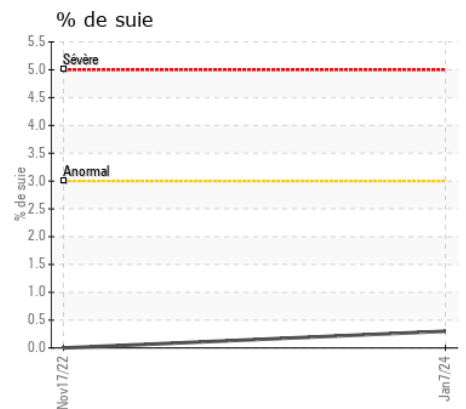
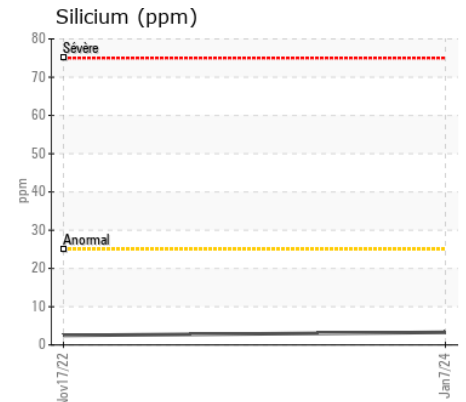
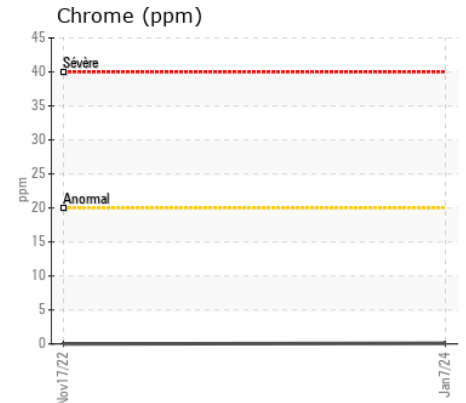
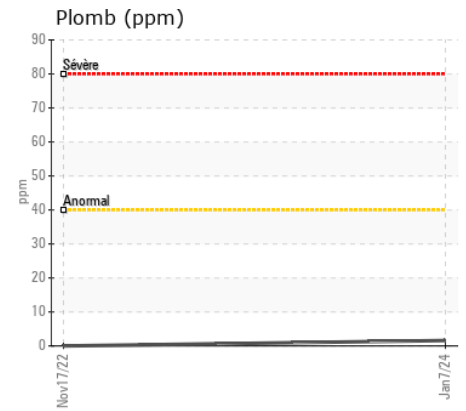
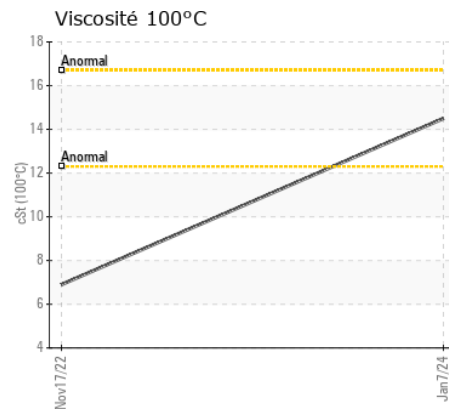
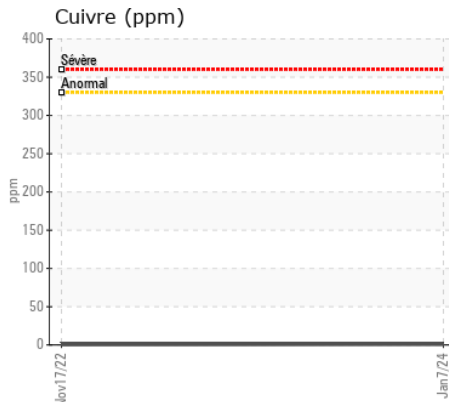
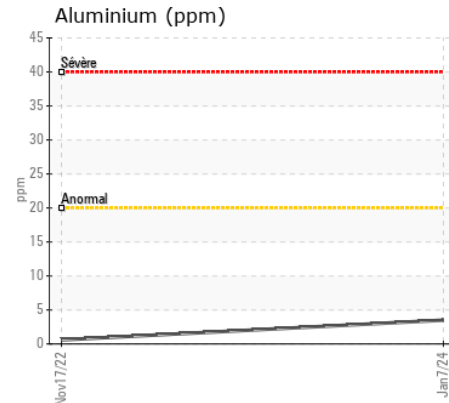
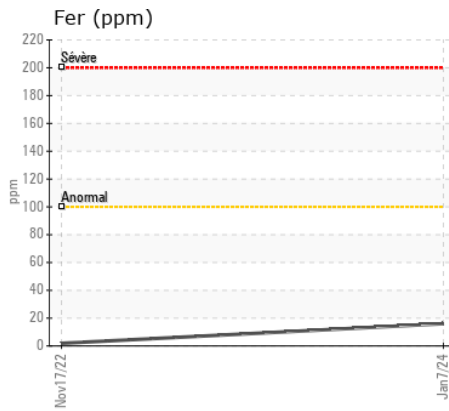
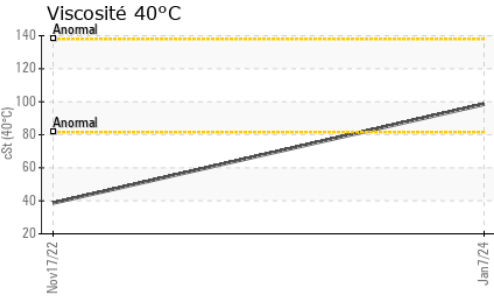
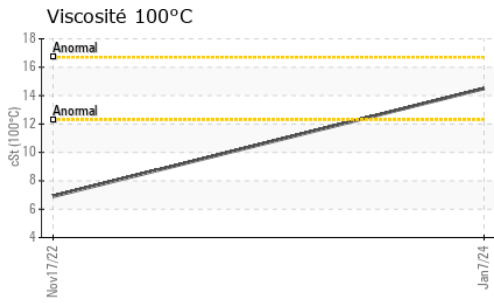
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	3	2	---
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	---
Essence		WC Method	>5	<1.0	0.7	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>3	0.3	0	---
Nitration	Abs/cm	ASTM D7624*	>20	6.0	3.7	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	18.1	18.0	---
Limon	scalar	Visual*	NONE	NONE	NONE	---
Débris	scalar	Visual*	NONE	NONE	NONE	---
Saleté	scalar	Visual*	NONE	NONE	NONE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
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)		2	3	---
Bore	ppm	ASTM D5185(m)		2	<1	---
Baryum	ppm	ASTM D5185(m)		0	0	---
Molybdène	ppm	ASTM D5185(m)		60	0	---
Manganèse	ppm	ASTM D5185(m)		0	<1	---
Magnésium	ppm	ASTM D5185(m)		960	17	---
Calcium	ppm	ASTM D5185(m)		1047	▲ 677	---
Phosphore	ppm	ASTM D5185(m)		1000	▲ 548	---
Zinc	ppm	ASTM D5185(m)		1197	▲ 536	---
Soufre	ppm	ASTM D5185(m)		2741	▲ 1538	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	13.4	9.9	---
Visc 40°C	cSt	ASTM D7279(m)		98.4	▲ 38.6	---
Visc 100°C	cSt	ASTM D7279(m)		14.5	▲ 6.9	---
Indice de viscosité (VI)	Scale	ASTM D2270*		152	139	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0083629 **Reçu** : 08 Jan 2024
N° de laboratoire : 02606962 **Diagnostiqué** : 09 Jan 2024
Numéro unique : 5708048 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: KV40, VI, Visual)

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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