



Identité de la machine

F9026

Composant

Moteur diesel

Fluid

DIESEL ENGINE OIL SAE 15W40 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0071996	PC0059685	---
Date d'échant.		Client Info		31 Jan 2024	07 Mar 2022	---
Âge d la Machine	hrs	Client Info		2922	2748	---
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	NORMAL	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>100	21	38	---
Chrome	ppm	ASTM D5185(m)	>20	<1	1	---
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	---
Titane	ppm	ASTM D5185(m)		0	<1	---
Argent	ppm	ASTM D5185(m)	>3	0	0	---
Aluminium	ppm	ASTM D5185(m)	>20	3	3	---
Plomb	ppm	ASTM D5185(m)	>40	1	4	---
Cuivre	ppm	ASTM D5185(m)	>330	5	37	---
Étain	ppm	ASTM D5185(m)	>15	0	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	NONE	---
Bronze	scalar	Visual*	NONE	VLITE	NONE	---

CONTAMINATION

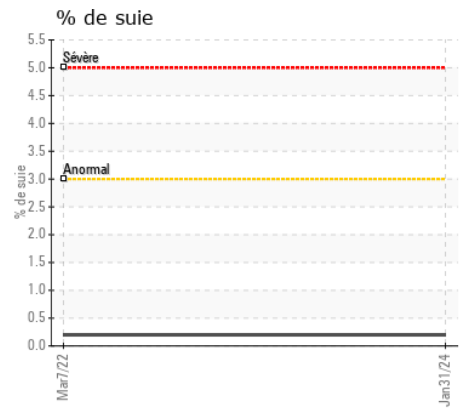
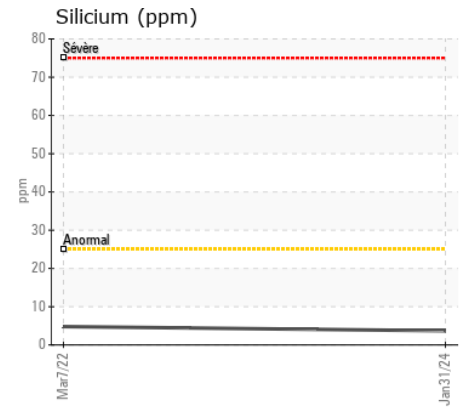
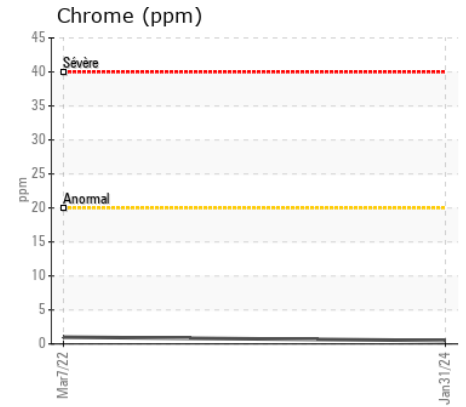
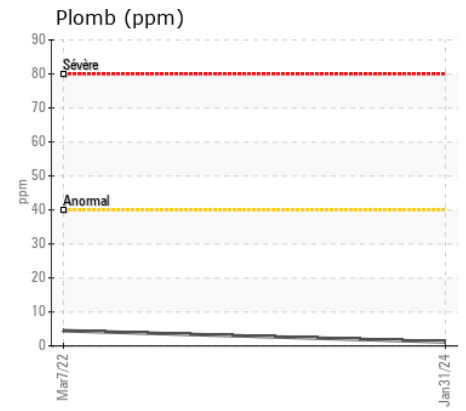
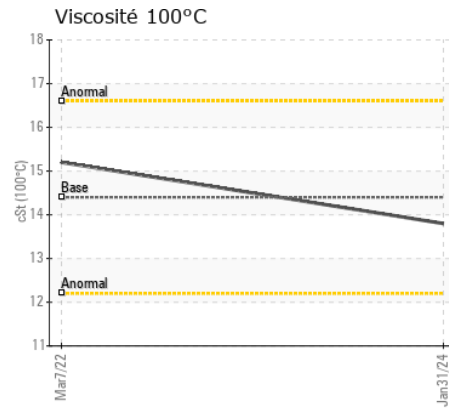
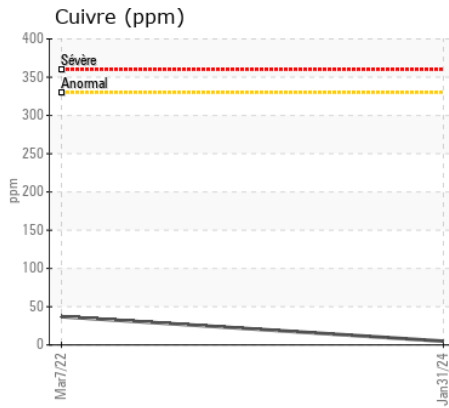
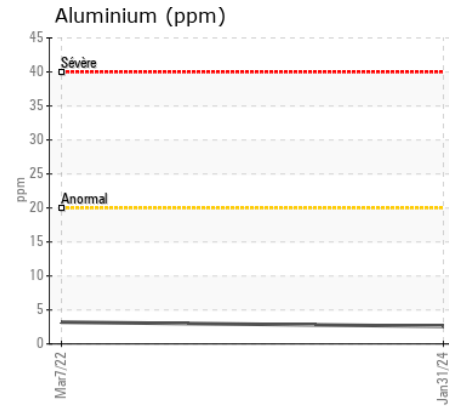
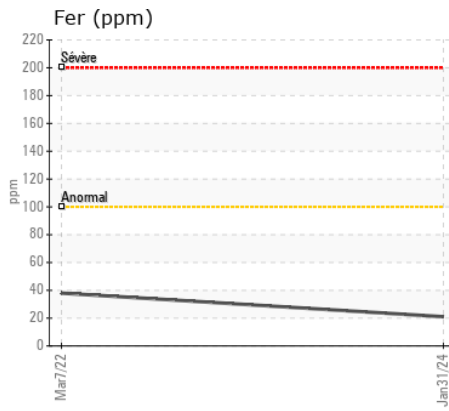
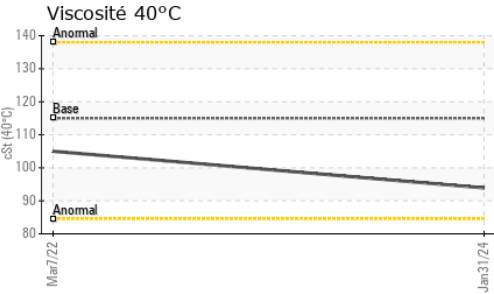
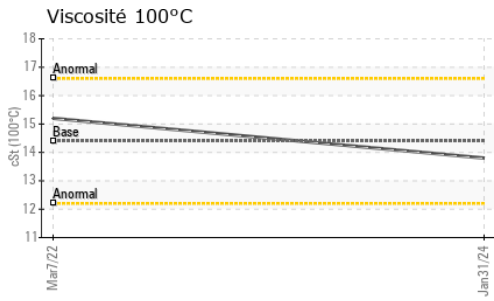
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	4	5	---
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	---
Essence		WC Method	>5	<1.0	<1.0	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>3	0.2	0.2	---
Nitration	Abs/cm	ASTM D7624*	>20	7.7	8.3	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	18.9	21.8	---
Limon	scalar	Visual*	NONE	NONE	NONE	---
Débris	scalar	Visual*	NONE	NONE	VLITE	---
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)	>158	1	2	---
Bore	ppm	ASTM D5185(m)	250	3	5	---
Baryum	ppm	ASTM D5185(m)	10	0	0	---
Molybdène	ppm	ASTM D5185(m)	100	57	62	---
Manganèse	ppm	ASTM D5185(m)		0	<1	---
Magnésium	ppm	ASTM D5185(m)	450	925	1044	---
Calcium	ppm	ASTM D5185(m)	3000	1200	1111	---
Phosphore	ppm	ASTM D5185(m)	1150	980	1049	---
Zinc	ppm	ASTM D5185(m)	1350	1163	1256	---
Soufre	ppm	ASTM D5185(m)	4250	2579	2457	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	14.5	17.0	---
Visc 40°C	cSt	ASTM D7279(m)	115	93.9	105	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	13.8	15.2	---
Indice de viscosité (VI)	Scale	ASTM D2270*	126	149	152	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0071996 **Reçu** : 01 Feb 2024
N° de laboratoire : 02612787 **Diagnostiqué** : 01 Feb 2024
Numéro unique : 5721882 **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.