



USURE	ANORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

1518

Composant

Système hydraulique

Fluid

{not provided} (--- GAL)

RECOMMENDATION

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. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 5W20 Low-Ash Natural Gas 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. Please contact your representative for information regarding the proper sampling kits for your service. NOTE: We recommend using MOB 2 test kits, this testkit includes Particle Count to determine the ISO cleanliness of the fluid.

USURE

Iron ppm levels are abnormal. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion.

CONTAMINATION

There is no indication of any contamination in the component(unconfirmed).

ÉTAT DU FLUIDE

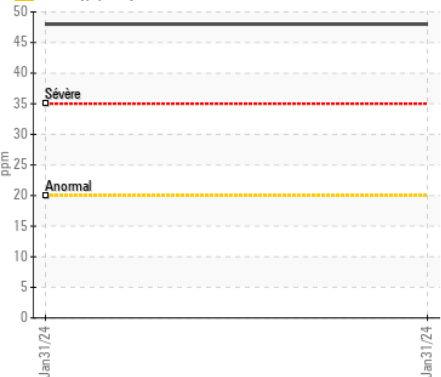
The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0083486	---	---
Date d'échant.		Client Info		31 Jan 2024	---	---
Âge d la Machine	hrs	Client Info		1128	---	---
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	---	---
PQ		ASTM D8184*		7	---	---
Fer	ppm	ASTM D5185(m)	>20	▲ 48	---	---
Chrome	ppm	ASTM D5185(m)	>10	<1	---	---
Nickel	ppm	ASTM D5185(m)	>10	0	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)		0	---	---
Aluminium	ppm	ASTM D5185(m)	>10	2	---	---
Plomb	ppm	ASTM D5185(m)	>10	<1	---	---
Cuivre	ppm	ASTM D5185(m)	>75	6	---	---
Étain	ppm	ASTM D5185(m)	>10	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---
Silicium	ppm	ASTM D5185(m)	>20	7	---	---
Potassium	ppm	ASTM D5185(m)	>20	1	---	---
L'eau		WC Method	>0.1	NEG	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.1	NEG	---	---
Sodium	ppm	ASTM D5185(m)		5	---	---
Bore	ppm	ASTM D5185(m)		4	---	---
Baryum	ppm	ASTM D5185(m)		<1	---	---
Molybdène	ppm	ASTM D5185(m)		8	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)		78	---	---
Calcium	ppm	ASTM D5185(m)		1099	---	---
Phosphore	ppm	ASTM D5185(m)		577	---	---
Zinc	ppm	ASTM D5185(m)		667	---	---
Soufre	ppm	ASTM D5185(m)		2516	---	---
Visc 40°C	cSt	ASTM D7279(m)		39.1	---	---
Visc 100°C	cSt	ASTM D7279(m)		7.1	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*		145	---	---

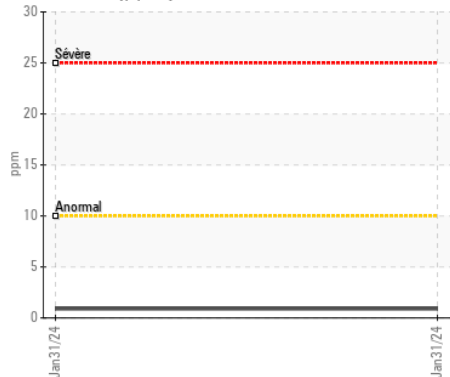
▲ Alliages ferreux



▲ Fer (ppm)



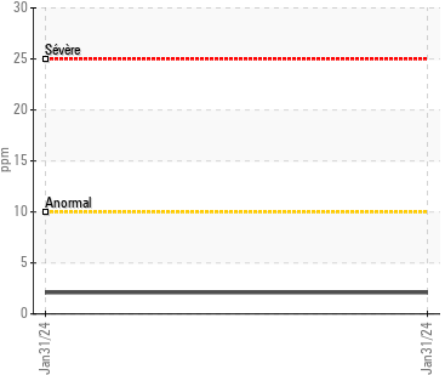
Plomb (ppm)



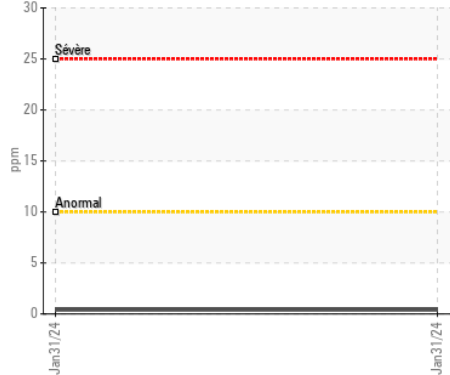
Viscosité 100°C



Aluminium (ppm)



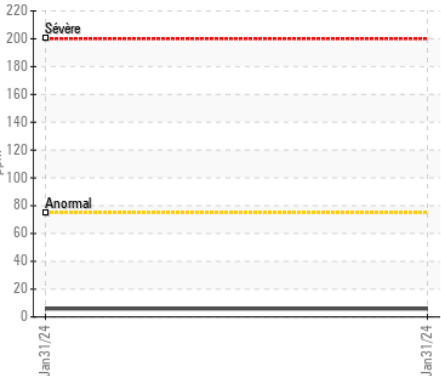
Chrome (ppm)



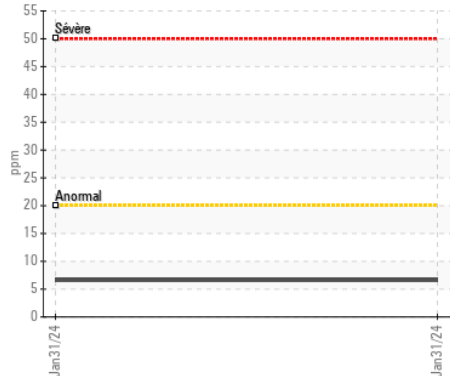
Viscosité 40°C



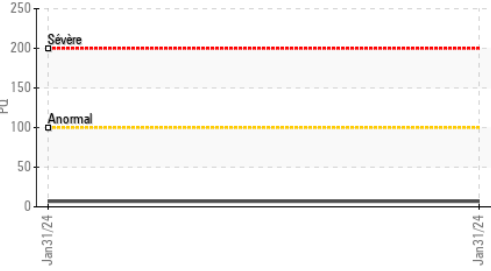
Cuivre (ppm)



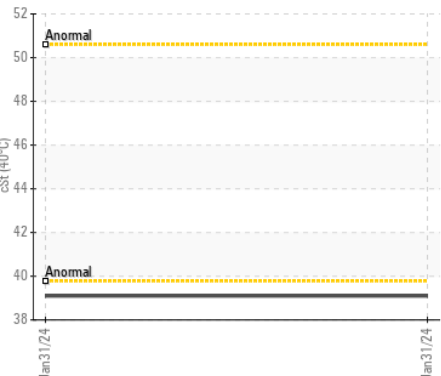
Silicium (ppm)



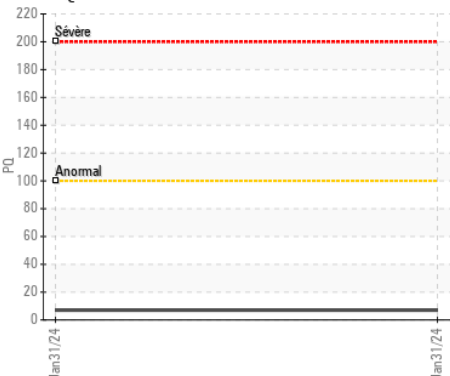
PQ



Viscosité 40°C



PQ



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC0083486 **Reçu** : 01 Feb 2024
N° de laboratoire : 02612863 **Diagnostiqué** : 03 Feb 2024
Numéro unique : 5721958 **Diagnostiqueur** : Bill Quesnel
Analyse : MOB 1 (Additional Tests: KV100, PQ, VI)

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.