



Identité de la machine

**5123**

Composant

**Différentiel**

Fluid

**GEAR OIL SAE 75W90 (--- GAL)**

**RECOMMENDATION**

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

**USURE**

All component wear rates are normal.

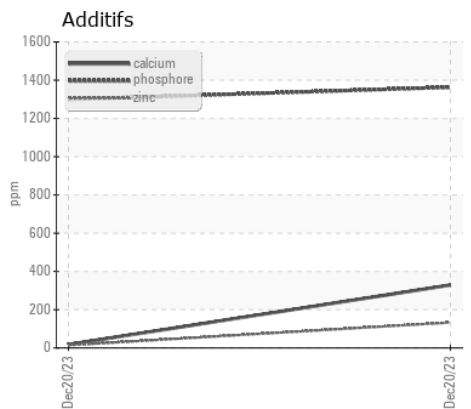
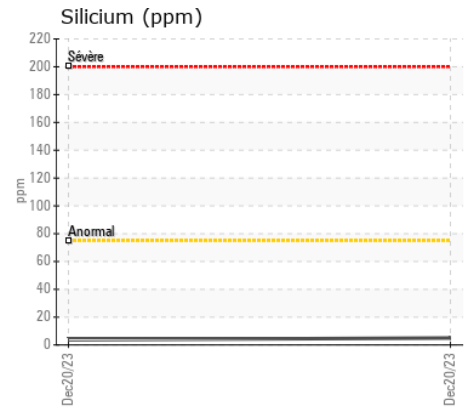
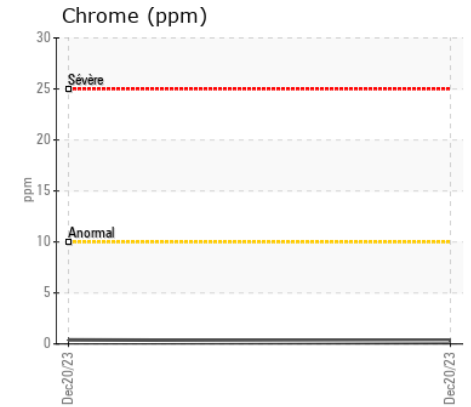
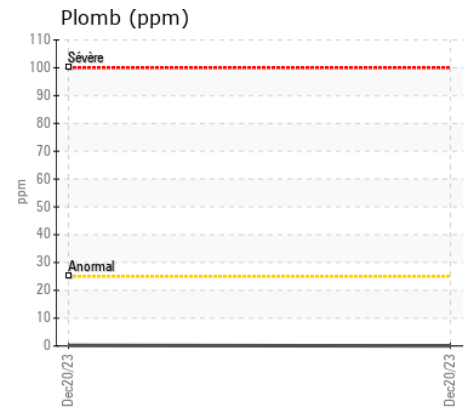
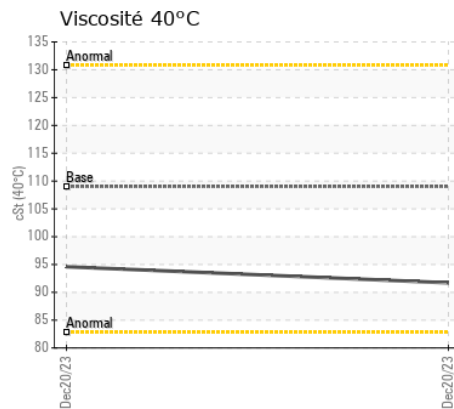
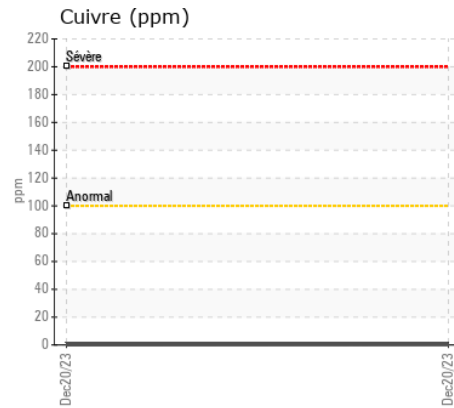
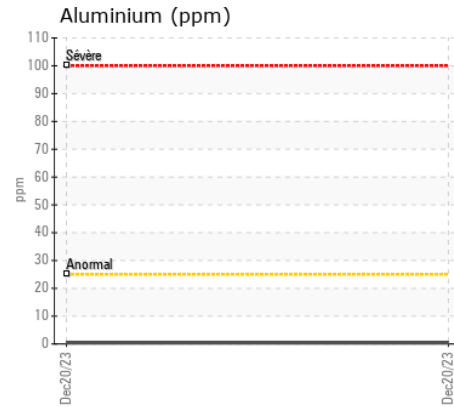
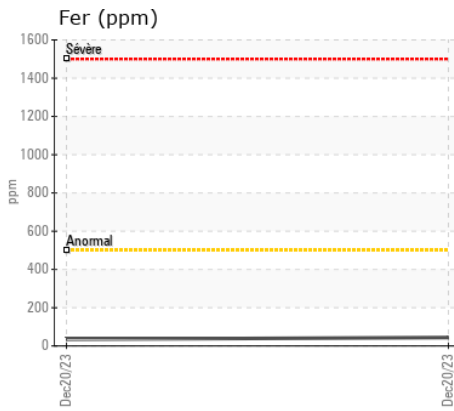
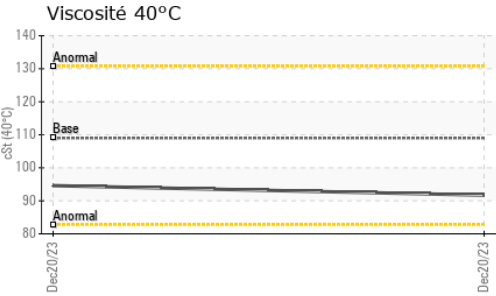
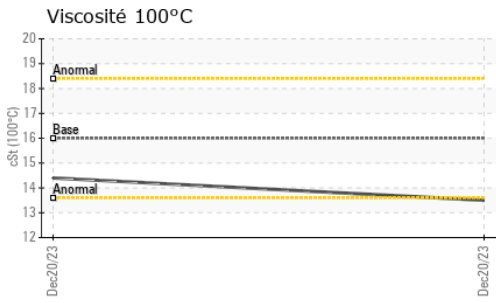
**CONTAMINATION**

There is no indication of any contamination in the oil.

**ÉTAT DU FLUIDE**

The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0077426</b>	PC0077430	---
Date d'échant.		Client Info		<b>20 Dec 2023</b>	20 Dec 2023	---
Âge d la Machine	hrs	Client Info		<b>3060</b>	3060	---
Âge de l'huile	hrs	Client Info		<b>0</b>	0	---
Âge du filtre	hrs	Client Info		<b>0</b>	0	---
Huile changée		Client Info		<b>N/A</b>	N/A	---
Filtre changé		Client Info		<b>N/A</b>	N/A	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---
Fer	ppm	ASTM D5185(m)	>500	<b>35</b>	44	---
Chrome	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	---
Nickel	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	---
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>25	<b>&lt;1</b>	<1	---
Plomb	ppm	ASTM D5185(m)	>25	<b>&lt;1</b>	0	---
Cuivre	ppm	ASTM D5185(m)	>100	<b>&lt;1</b>	<1	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Métal blanc	scalar	Visual*	NONE	<b>VLITE</b>	VLITE	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Silicium	ppm	ASTM D5185(m)	>75	<b>4</b>	5	---
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	2	---
L'eau		WC Method	>.2	<b>NEG</b>	NEG	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Eau émulsifiée	scalar	Visual*	>.2	<b>NEG</b>	NEG	---
Sodium	ppm	ASTM D5185(m)		<b>1</b>	2	---
Bore	ppm	ASTM D5185(m)	400	<b>226</b>	269	---
Baryum	ppm	ASTM D5185(m)	200	<b>&lt;1</b>	<1	---
Molybdène	ppm	ASTM D5185(m)	12	<b>0</b>	0	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	---
Magnésium	ppm	ASTM D5185(m)	12	<b>3</b>	5	---
Calcium	ppm	ASTM D5185(m)	150	<b>329</b>	18	---
Phosphore	ppm	ASTM D5185(m)	1650	<b>1363</b>	1299	---
Zinc	ppm	ASTM D5185(m)	125	<b>133</b>	14	---
Soufre	ppm	ASTM D5185(m)	22500	<b>20321</b>	20747	---
Visc 40°C	cSt	ASTM D7279(m)	109	<b>91.7</b>	94.6	---
Visc 100°C	cSt	ASTM D7279(m)	16.0	<b>13.5</b>	14.4	---
Indice de viscosité (VI)	Scale	ASTM D2270*	157	<b>148</b>	157	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**  
**N° d'échantillon** : PC0077426 **Reçu** : 21 Dec 2023  
**N° de laboratoire** : 02604690 **Diagnostiqué** : 22 Dec 2023  
**Numéro unique** : 5697775 **Diagnostiqueur** : Kevin Marson  
**Analyse** : MOB 1 ( Additional Tests: KV100, 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.

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