



Identité de la machine

F55055

Composant

Entraînement de tourelle

Fluide

GEAR OIL SAE 90 (--- 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		PC0078407	PC0071572	---
Date d'échant.		Client Info		13 Sep 2023	24 Jan 2023	---
Âge d la Machine	hrs	Client Info		2250	1712	---
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)	>400	44	54	---
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>10	<1	<1	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)		0	0	---
Aluminium	ppm	ASTM D5185(m)	>25	<1	0	---
Plomb	ppm	ASTM D5185(m)	>50	0	<1	---
Cuivre	ppm	ASTM D5185(m)	>200	8	12	---
Étain	ppm	ASTM D5185(m)	>10	<1	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	NONE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

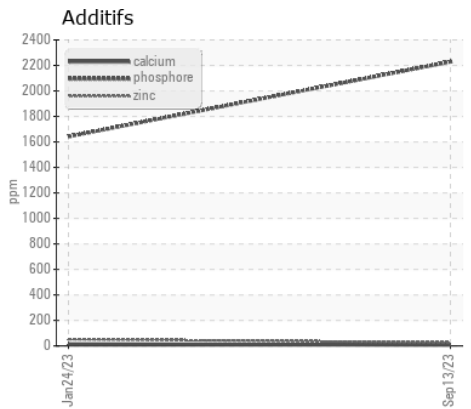
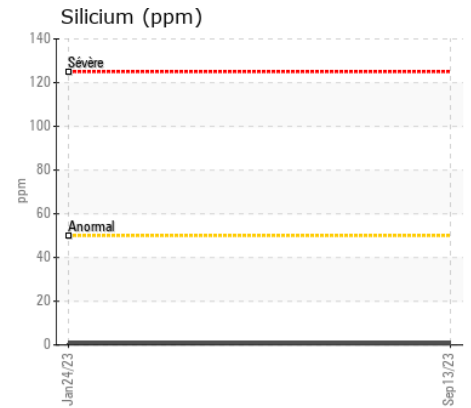
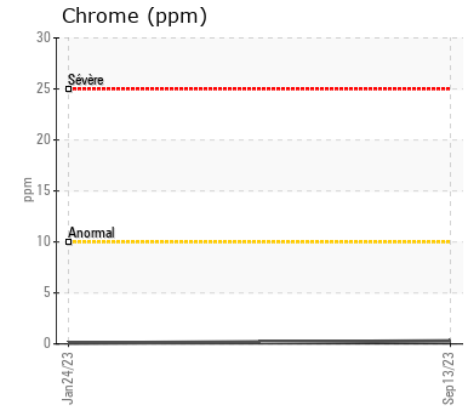
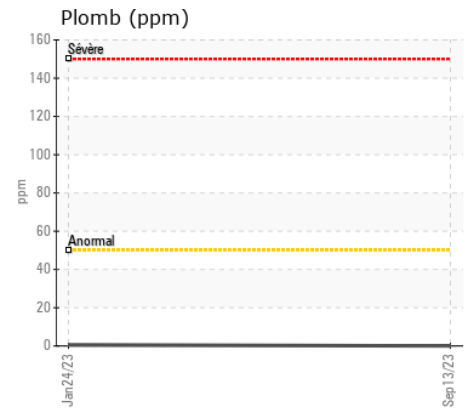
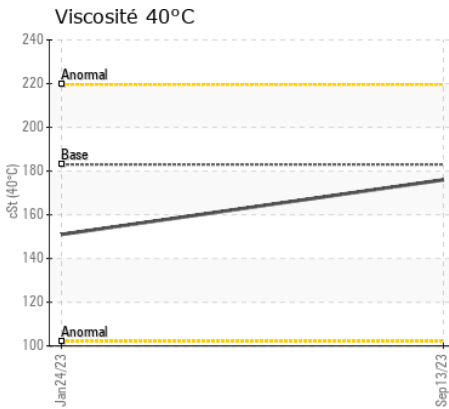
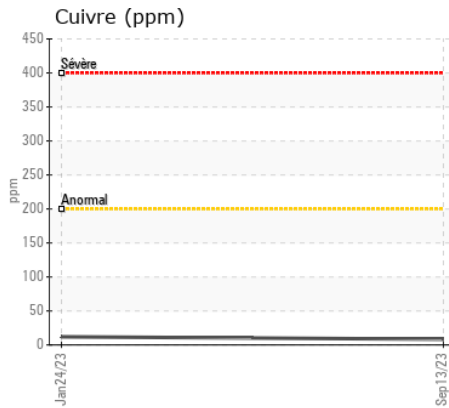
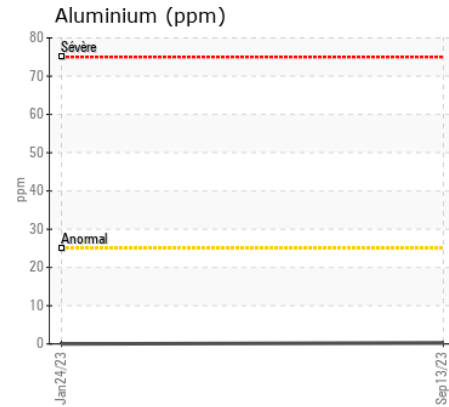
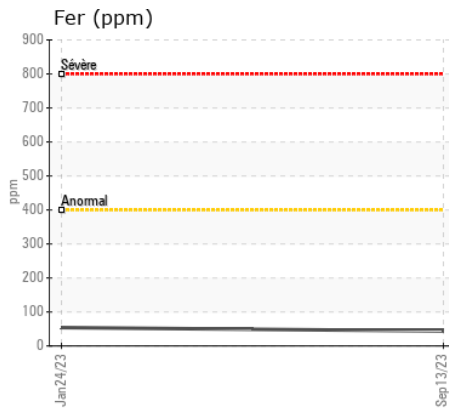
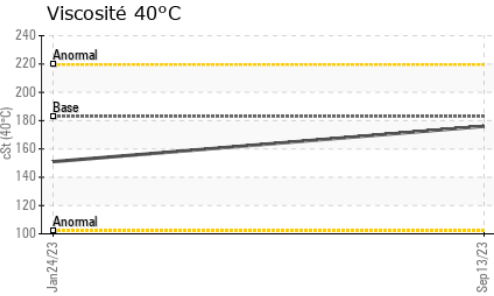
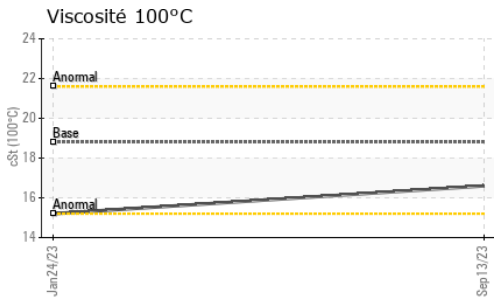
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>50	<1	1	---
Potassium	ppm	ASTM D5185(m)	>20	0	<1	---
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)		1	1	---
Bore	ppm	ASTM D5185(m)	400	1	2	---
Baryum	ppm	ASTM D5185(m)	200	<1	1	---
Molybdène	ppm	ASTM D5185(m)	12	<1	0	---
Manganèse	ppm	ASTM D5185(m)		<1	<1	---
Magnésium	ppm	ASTM D5185(m)	12	<1	1	---
Calcium	ppm	ASTM D5185(m)	150	10	15	---
Phosphore	ppm	ASTM D5185(m)	1650	2229	1642	---
Zinc	ppm	ASTM D5185(m)	125	26	53	---
Soufre	ppm	ASTM D5185(m)	22500	24492	25975	---
Visc 40°C	cSt	ASTM D7279(m)	183	176	151	---
Visc 100°C	cSt	ASTM D7279(m)	18.8	16.6	15.2	---
Indice de viscosité (VI)	Scale	ASTM D2270*	115	98	101	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0078407 **Reçu** : 14 Sep 2023
N° de laboratoire : 02582575 **Diagnostiqué** : 14 Sep 2023
Numéro unique : 5643640 **Diagnostiqueur** : Wes Davis
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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