



Identité de la machine

55108

Composant

Système hydraulique

Fluide

Hydraulic System Oil (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on 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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082610	PC0070855	---
Date d'échant.		Client Info		14 Nov 2023	16 Apr 2023	---
Âge d la Machine	hrs	Client Info		4800	4407	---
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)	>20	11	11	---
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>10	<1	<1	---
Titane	ppm	ASTM D5185(m)		0	<1	---
Argent	ppm	ASTM D5185(m)		<1	<1	---
Aluminium	ppm	ASTM D5185(m)	>10	<1	<1	---
Plomb	ppm	ASTM D5185(m)	>10	<1	<1	---
Cuivre	ppm	ASTM D5185(m)	>75	4	4	---
Étain	ppm	ASTM D5185(m)	>10	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	NONE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

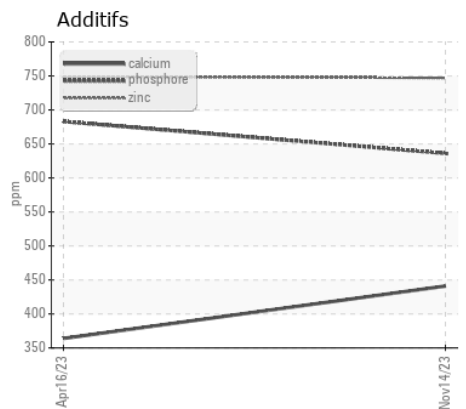
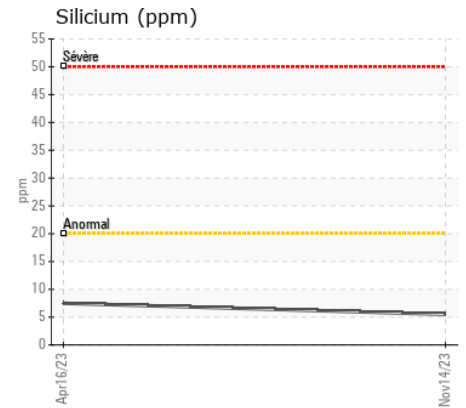
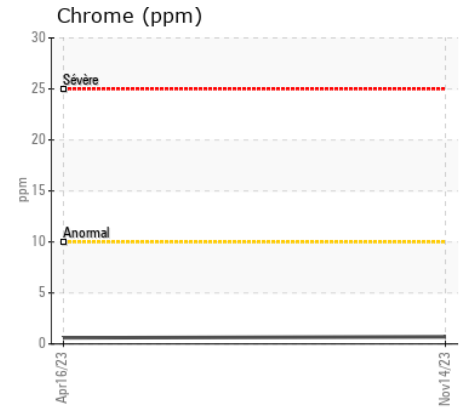
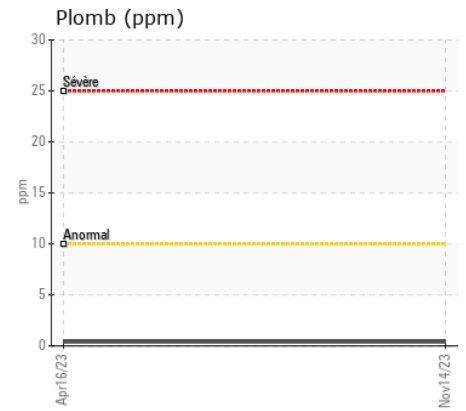
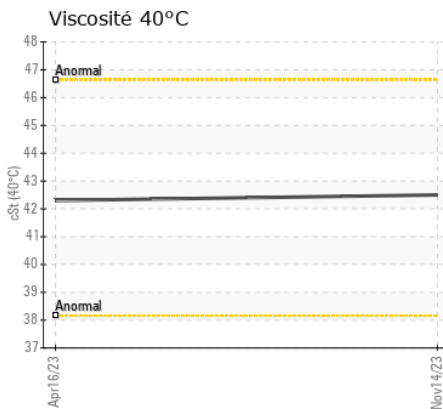
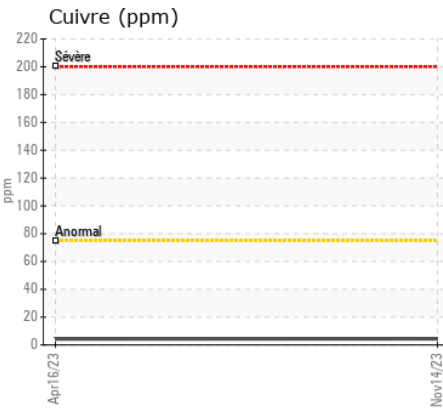
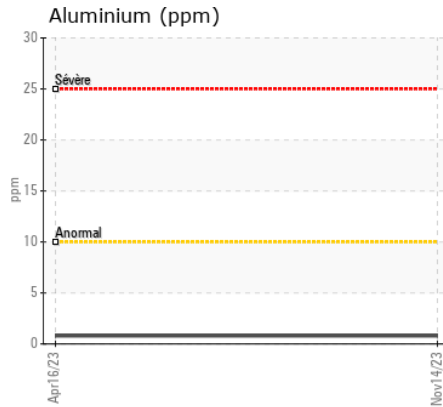
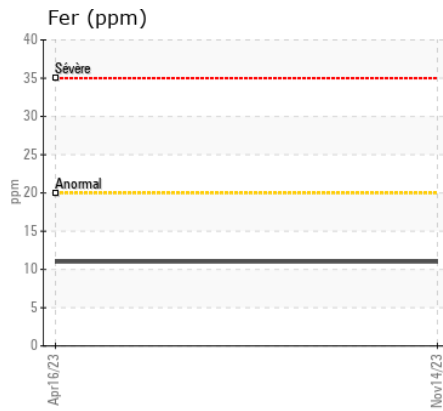
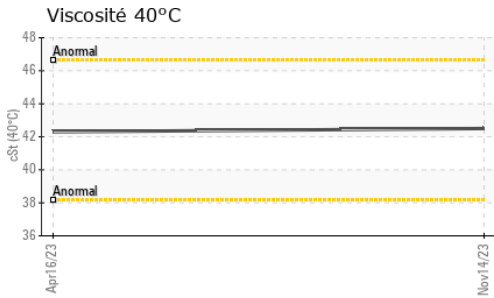
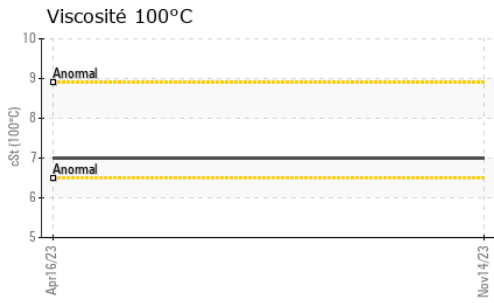
There is no indication of any contamination in the component(unconfirmed).

Silicium	ppm	ASTM D5185(m)	>20	6	8	---
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*	>0.1	NEG	.2%	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		<1	2	---
Bore	ppm	ASTM D5185(m)		4	4	---
Baryum	ppm	ASTM D5185(m)		<1	1	---
Molybdène	ppm	ASTM D5185(m)		1	1	---
Manganèse	ppm	ASTM D5185(m)		0	<1	---
Magnésium	ppm	ASTM D5185(m)		28	17	---
Calcium	ppm	ASTM D5185(m)		441	364	---
Phosphore	ppm	ASTM D5185(m)		636	683	---
Zinc	ppm	ASTM D5185(m)		747	749	---
Soufre	ppm	ASTM D5185(m)		2468	2670	---
Visc 40°C	cSt	ASTM D7279(m)		42.5	42.3	---
Visc 100°C	cSt	ASTM D7279(m)		7	7	---
Indice de viscosité (VI)	Scale	ASTM D2270*		123	124	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0082610 **Reçu** : 15 Nov 2023 270 RUE BRUNET
N° de laboratoire : 02596591 **Diagnostiqué** : 15 Nov 2023 MONT ST-HILAIRE, QC
Numéro unique : 5681671 **Diagnostiqueur** : Wes Davis CA J3H 0M6
Analyse : MOB 1 (Additional Tests: KV100, VI) Contact: Martin Trudel

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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