



Identité de la machine

4505

Composant

Liquide de refroidissement

Fluid

EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

We recommend that you drain the system and refill with a 50/50 long-life coolant/water mixture. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0077587	PC0073018	---
Date d'échant.		Client Info		19 Dec 2023	06 Jul 2023	---
Âge d la Machine	hrs	Client Info		8304	8244	---
Âge de l'huile	hrs	Client Info		0	0	---
Huile changée		Client Info		N/A	N/A	---
Statut de l'échant.				ABNORMAL	NORMAL	---

CORROSION

All metal levels are normal indicating no corrosion in the cooling system.

Fer	ppm	ASTM D5185(m)	>15	1	4	---
Aluminium	ppm	ASTM D5185(m)	>10	4	3	---
Cuivre	ppm	ASTM D5185(m)	>10	0	2	---
Plomb	ppm	ASTM D5185(m)	>10	0	4	---
Étain	ppm	ASTM D5185(m)	>10	0	0	---
Argent	ppm	ASTM D5185(m)	>10	<1	1	---
Zinc	ppm	ASTM D5185(m)	>10	0	4	---

CONTAMINANTS

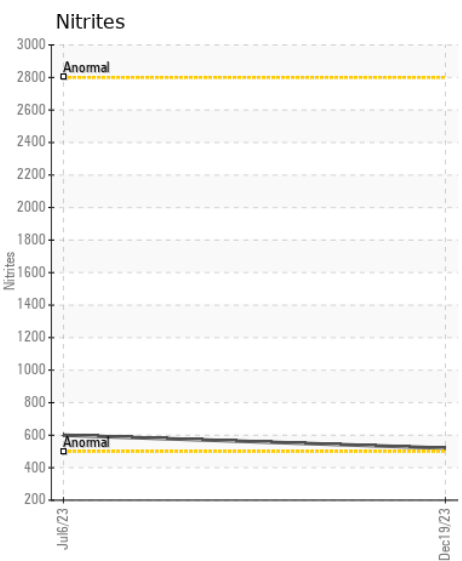
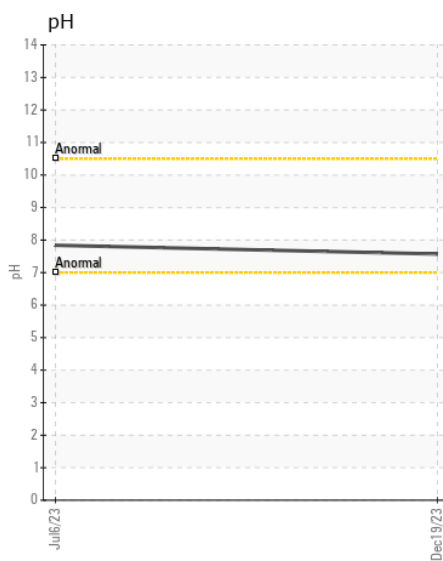
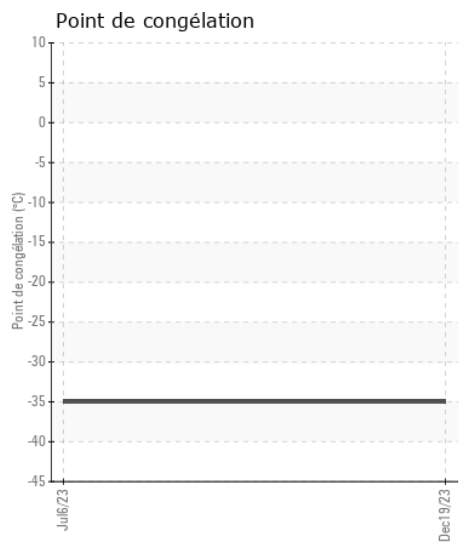
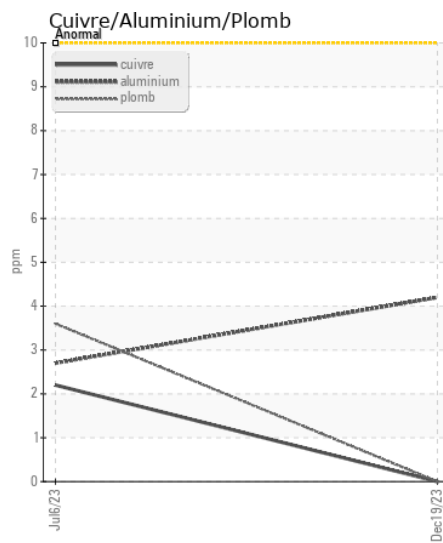
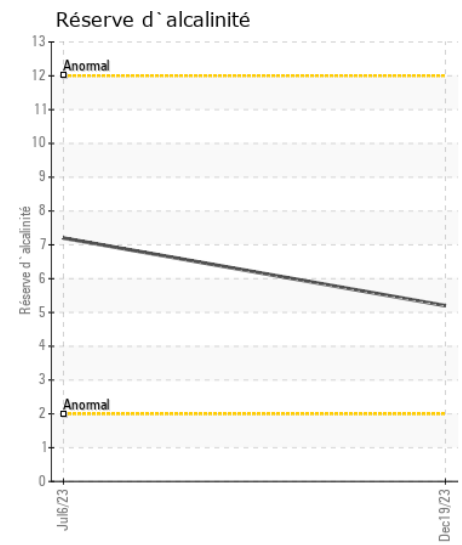
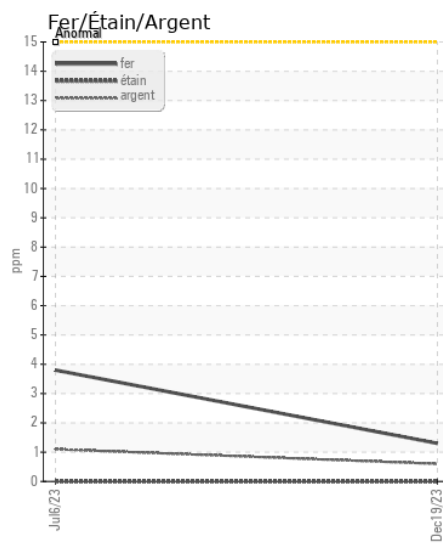
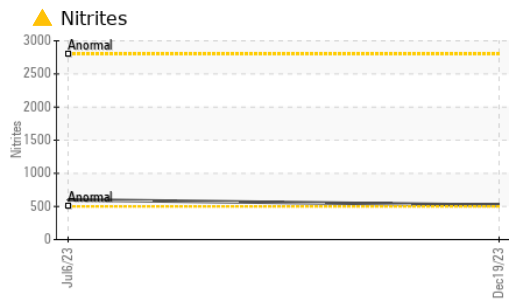
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	3	10	---
Magnésium	ppm	ASTM D5185(m)	>40	<1	3	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Apparence du liquide de refroidissement		Visual*	Clear	▲ Cloudy	Clear	---

ÉTAT DU LIQUIDE REFROIDISSEMENT

The coolant is cloudy indicating either an overconcentration of coolant additives, or a mixing of incompatible coolant technologies. The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

Densité		ASTM D1298*		1.068	1.068	---
pH	Scale 0-14	ASTM D1287*	9.0	7.57	7.84	---
Nitrites	ppm	Alcan Test Kit*		520	600	---
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		5.2	7.2	---
Pourcentage de glycol	%	ASTM D3321*	50	50.6	50.5	---
Point de congélation	°C	ASTM D3321*	-40	-35	-35	---
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		53	50	---
Phosphore	ppm	ASTM D5185(m)		28	31	---
Bore	ppm	ASTM D5185(m)		249	280	---
Molybdène	ppm	ASTM D5185(m)		434	500	---
Sodium	ppm	ASTM D5185(m)		7689	3733	---
Potassium	ppm	ASTM D5185(m)		149	98	---
Couleur du liquide de refroidissement		Visual*	Orange/R	Orange	Red	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0077587 **Reçu** : 20 Dec 2023
N° de laboratoire : 02604530 **Diagnostiqué** : 21 Dec 2023
Numéro unique : 5697615 **Diagnostiqueur** : Kevin Marson
Analyse : COOL

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.

270 RUE BRUNET
MONT ST-HILAIRE, QC
CA J3H 0M6
Contact: Martin Trudel
mtrudel@michaudville.com

T:
F: