



Identité de la machine

5507

Composant

Liquide de refroidissement

Fluid

CONVENTIONAL COOLANT (--- LTR)

RECOMMENDATION

We recommend drain system, and refill with 50/50 antifreeze water mixture. We advise that you replenish the supplemental coolant additives (SCAs) and add per manufacturer's specifications. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0083755	---	---
Date d'échant.		Client Info		14 Apr 2024	---	---
Âge d la Machine	hrs	Client Info		1678	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Statut de l'échant.				ABNORMAL	---	---

CORROSION

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

Fer	ppm	ASTM D5185(m)	>15	0	---	---
Aluminium	ppm	ASTM D5185(m)	>10	6	---	---
Cuivre	ppm	ASTM D5185(m)	>10	<1	---	---
Plomb	ppm	ASTM D5185(m)	>10	0	---	---
Étain	ppm	ASTM D5185(m)	>10	0	---	---
Argent	ppm	ASTM D5185(m)	>10	0	---	---
Zinc	ppm	ASTM D5185(m)	>10	<1	---	---

CONTAMINANTS

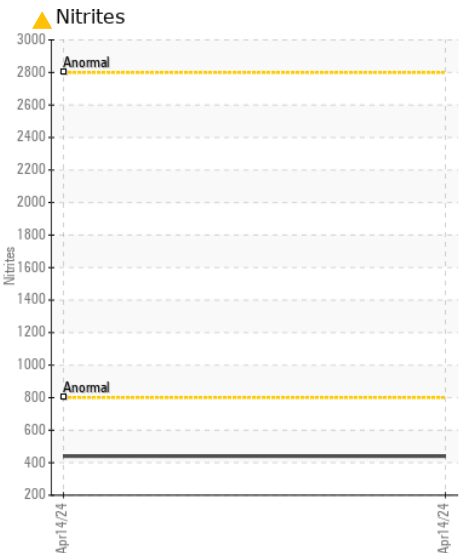
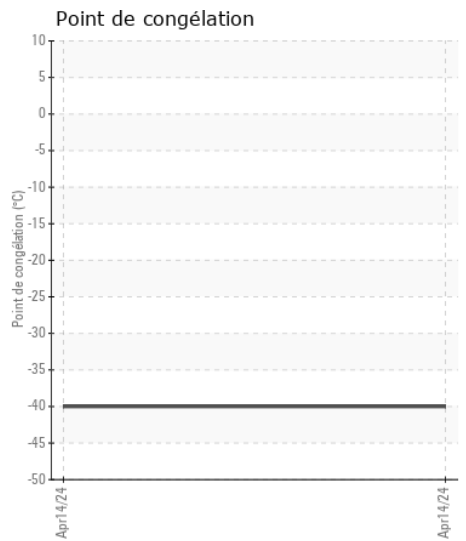
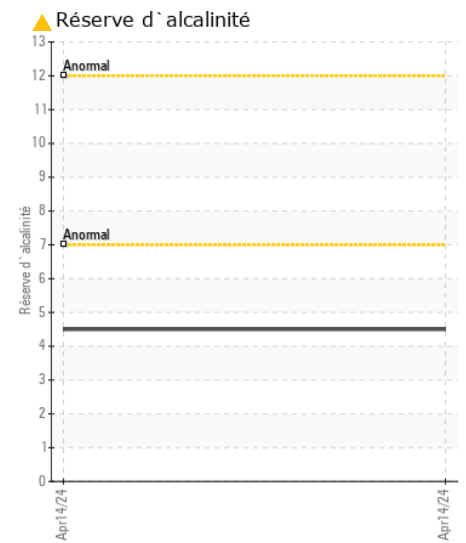
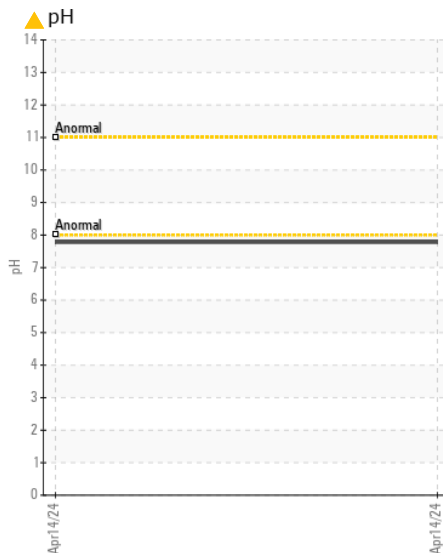
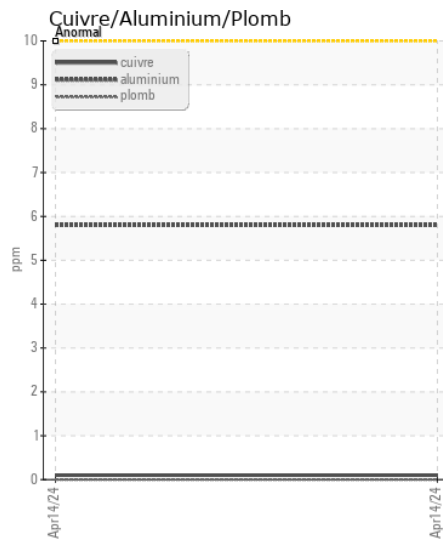
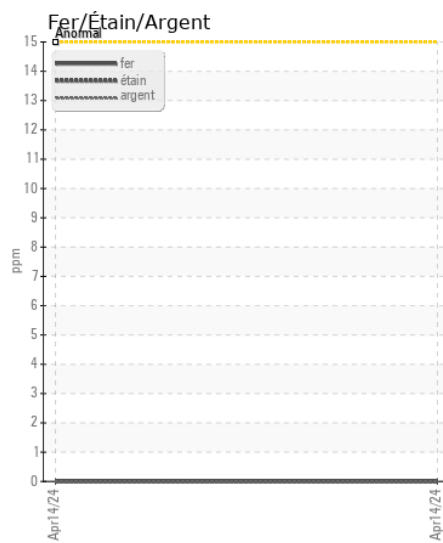
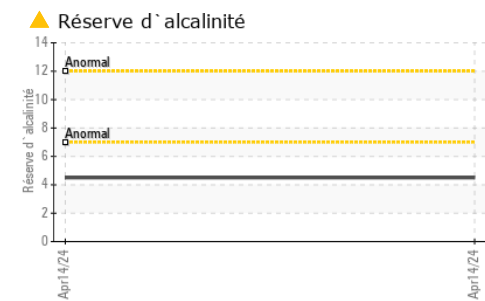
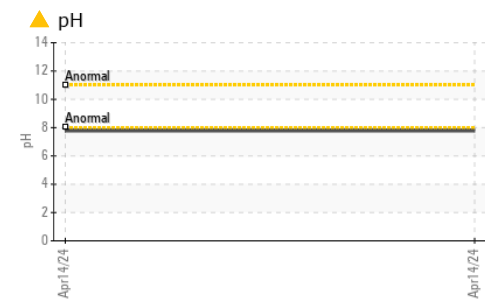
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	2	---	---
Magnésium	ppm	ASTM D5185(m)	>40	1	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Apparence du liquide de refroidissement		Visual*	Clear	---	---	---

ÉTAT DU LIQUIDE REFROIDISSEMENT

The reserve alkalinity of this fluid is lower than acceptable. The low nitrite level indicates reduced cavitation protection which leads to corrosion and ammonia formation. The pH is low which causes rust formation.

Point d'ébullition	°C	WC Method*		108	---	---
Densité		ASTM D1298*		1.070	---	---
pH	Scale 0-14	ASTM D1287*	9.5	▲ 7.78	---	---
Nitrites	ppm	Alcan Test Kit*	1500	▲ 440	---	---
Réserve d'alcalinité	Scale 0-20	ASTM D1121*	8.5	▲ 4.5	---	---
Pourcentage de glycol	%	ASTM D3321*	50	52.0	---	---
Point de congélation	°C	ASTM D3321*	-40	-40	---	---
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		34	---	---
Phosphore	ppm	ASTM D5185(m)		546	---	---
Bore	ppm	ASTM D5185(m)		160	---	---
Molybdène	ppm	ASTM D5185(m)		487	---	---
Sodium	ppm	ASTM D5185(m)		4424	---	---
Potassium	ppm	ASTM D5185(m)		2746	---	---
Couleur du liquide de refroidissement		Visual*	Green	---	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0083755
N° de laboratoire : 02629040
Numéro unique : 5762172
Analyse : COOL (Additional Tests: GlycolType)

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

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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F: