



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	<b>NORMAL</b>
CONTAMINANTS	<b>NORMAL</b>
ÉTAT DU LIQUIDE REFROIDISSEMENT	<b>NORMAL</b>

Secteur  
**MICHAUDVILLE**  
Identité de la machine  
**F55052**

Composant  
**Liquide de refroidissement**  
Fluide  
**EXTENDED LIFE COOLANT (--- GAL)**

**RECOMMENDATION**

The fluid is suitable for further service. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0077646</b>	PC0053842	PC0054123
Date d'échant.		Client Info		<b>25 Jul 2023</b>	04 Apr 2022	05 Oct 2021
Âge d la Machine	hrs	Client Info		<b>2440</b>	1698	1482
Âge de l'huile	hrs	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>N/A</b>	N/A	N/A
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

**CORROSION**

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

Fer	ppm	ASTM D5185(m)	>15	<b>2</b>	2	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>0</b>	4	3
Cuivre	ppm	ASTM D5185(m)	>10	<b>3</b>	<1	<1
Plomb	ppm	ASTM D5185(m)	>10	<b>7</b>	1	<1
Étain	ppm	ASTM D5185(m)	>10	<b>2</b>	<1	<1
Argent	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	<1
Zinc	ppm	ASTM D5185(m)	>10	<b>0</b>	2	1

**CONTAMINANTS**

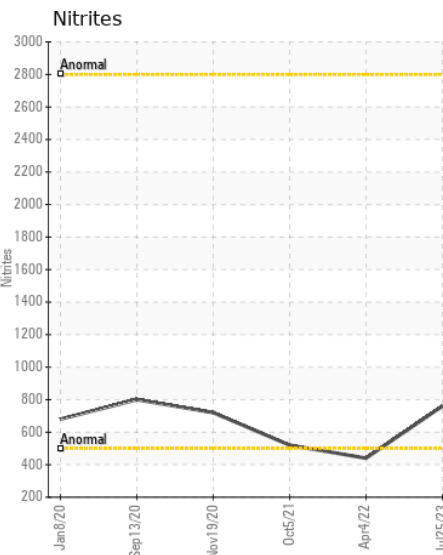
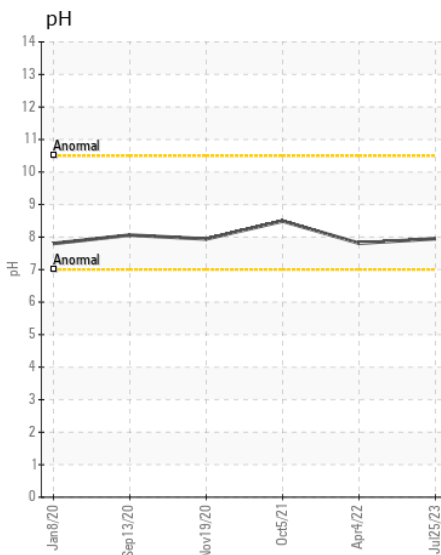
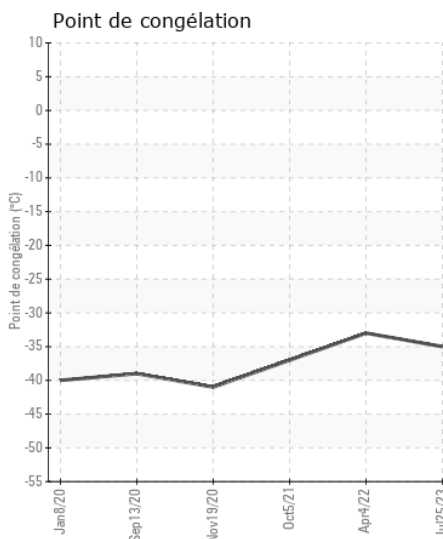
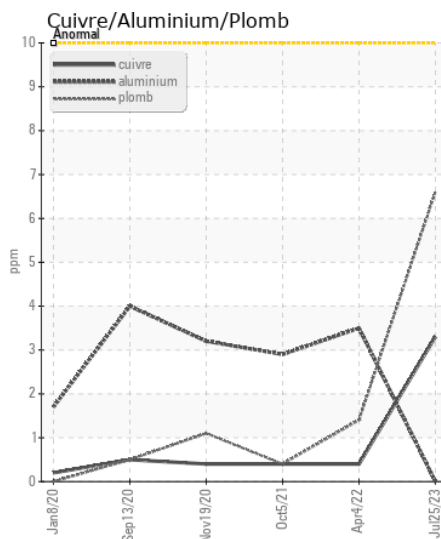
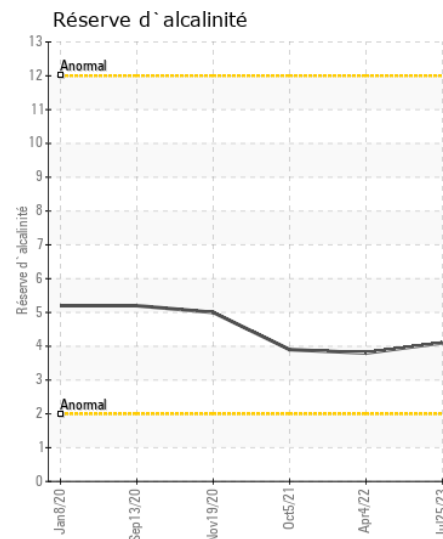
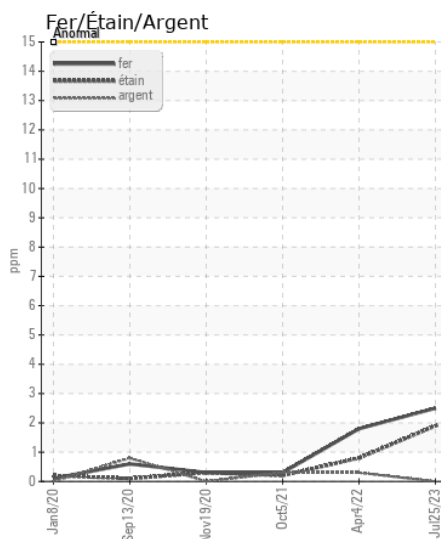
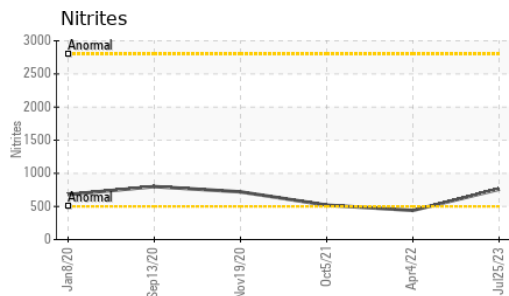
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>7</b>	7	2
Magnésium	ppm	ASTM D5185(m)	>40	<b>2</b>	2	2
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	<b>Clear</b>	Clear	Clear

**ÉTAT DU LIQUIDE REFROIDISSEMENT**

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*		<b>1.068</b>	1.067	1.067
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.95</b>	7.81	8.49
Nitrites	ppm	Alcan Test Kit*		<b>760</b>	440	520
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>4.1</b>	3.8	3.9
Pourcentage de glycol	%	ASTM D3321*	50	<b>50.8</b>	49.3	50.0
Point de congélation	°C	ASTM D3321*	-40	<b>-35</b>	-33	-37
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>38</b>	95	10
Phosphore	ppm	ASTM D5185(m)		<b>30</b>	29	63
Bore	ppm	ASTM D5185(m)		<b>258</b>	570	22
Molybdène	ppm	ASTM D5185(m)		<b>231</b>	200	320
Sodium	ppm	ASTM D5185(m)		<b>2963</b>	2614	1465
Potassium	ppm	ASTM D5185(m)		<b>1243</b>	222	2230
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Pink</b>	Orange	Red



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.  
**N° d'échantillon** : PC0077646 **Reçu** : 26 Jul 2023  
**N° de laboratoire** : 02572525 **Diagnostiqué** : 27 Jul 2023  
**Numéro unique** : 5617576 **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.

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