



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  
**5042**

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

**RECOMMENDATION**

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) EXTENDED LIFE COOLANT. Please confirm.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0073021</b>	PC0048672	PC0037877
Date d'échant.		Client Info		<b>06 Jul 2023</b>	07 Jul 2021	02 Sep 2020
Âge d la Machine	hrs	Client Info		<b>7180</b>	4704	3659
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 component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	<1	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>2</b>	2	2
Cuivre	ppm	ASTM D5185(m)	>10	<b>2</b>	2	<1
Plomb	ppm	ASTM D5185(m)	>10	<b>1</b>	0	<1
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	0
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	0
Zinc	ppm	ASTM D5185(m)	>10	<b>1</b>	2	<1

**CONTAMINANTS**

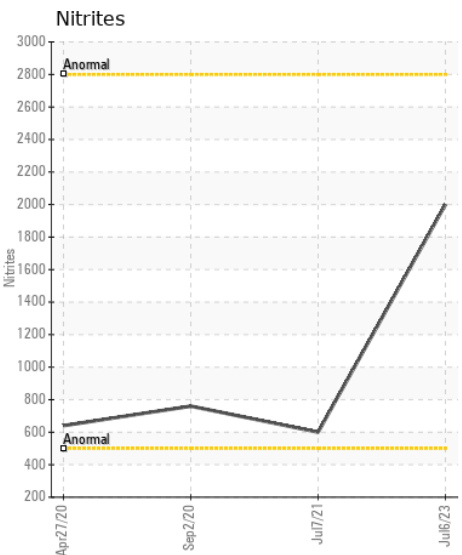
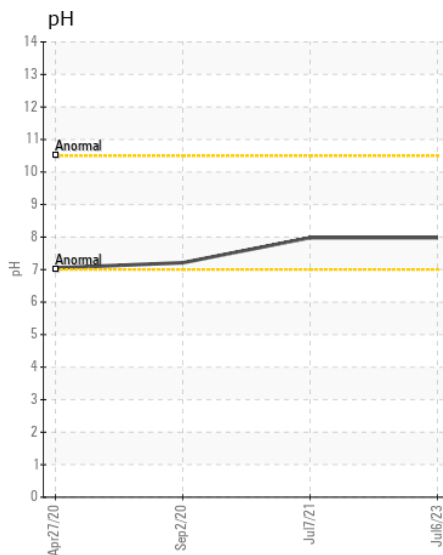
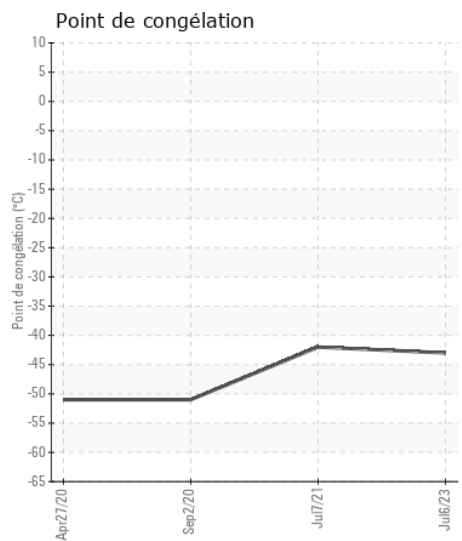
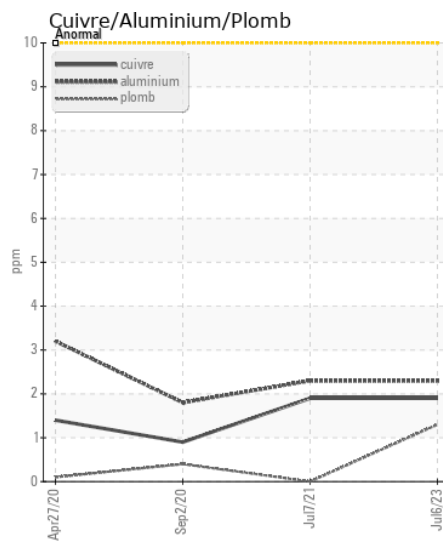
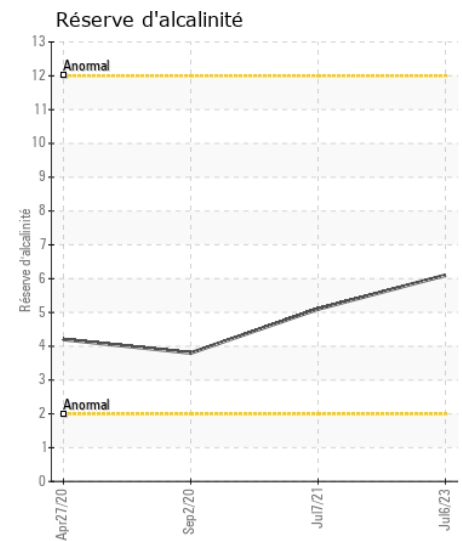
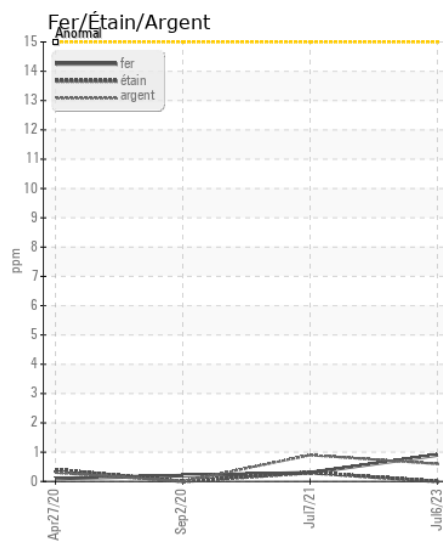
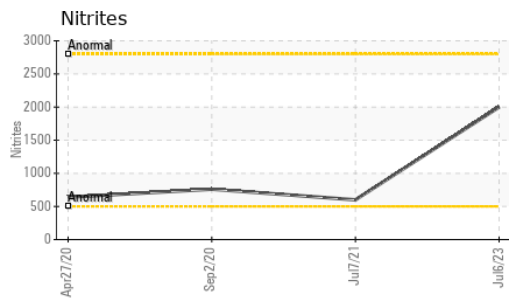
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>6</b>	3	2
Magnésium	ppm	ASTM D5185(m)	>40	<b>3</b>	2	<1
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 condition of the coolant is acceptable for the time in service.

Densité		ASTM D1298*		<b>1.071</b>	1.071	1.078
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.98</b>	7.98	7.21
Nitrites	ppm	Alcan Test Kit*		<b>2000</b>	600	760
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>6.1</b>	5.1	3.8
Pourcentage de glycol	%	ASTM D3321*	50	<b>53.3</b>	53.0	59.0
Point de congélation	°C	ASTM D3321*	-40	<b>-43</b>	-42	-51
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>20</b>	7	10
Phosphore	ppm	ASTM D5185(m)		<b>26</b>	11	25
Bore	ppm	ASTM D5185(m)		<b>232</b>	39	9
Molybdène	ppm	ASTM D5185(m)		<b>370</b>	411	591
Sodium	ppm	ASTM D5185(m)		<b>3935</b>	2459	3800
Potassium	ppm	ASTM D5185(m)		<b>142</b>	194	574
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Red</b>	Red	Orange



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**  
**N° d'échantillon** : PC0073021 **Reçu** : 07 Jul 2023  
**N° de laboratoire** : 02568636 **Diagnostiqué** : 07 Jul 2023  
**Numéro unique** : 5605682 **Diagnostiqueur** : Wes Davis  
**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.  
 Validity of results and interpretation are based on the sample and information as supplied.

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