



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  
**8505**

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>PC0072008</b>	WC0064729	PC0053179
Date d'échant.		Client Info		<b>16 Jul 2023</b>	09 Jun 2022	31 Jan 2022
Âge d la Machine	hrs	Client Info		<b>5042</b>	4696	4299
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>3</b>	<1	2
Aluminium	ppm	ASTM D5185(m)	>10	<b>0</b>	4	5
Cuivre	ppm	ASTM D5185(m)	>10	<b>4</b>	2	3
Plomb	ppm	ASTM D5185(m)	>10	<b>6</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	4

**CONTAMINANTS**

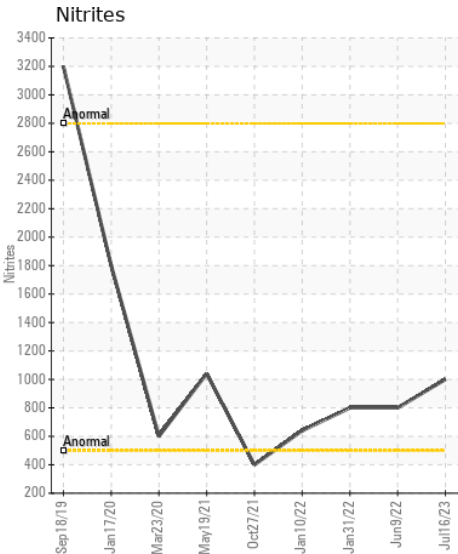
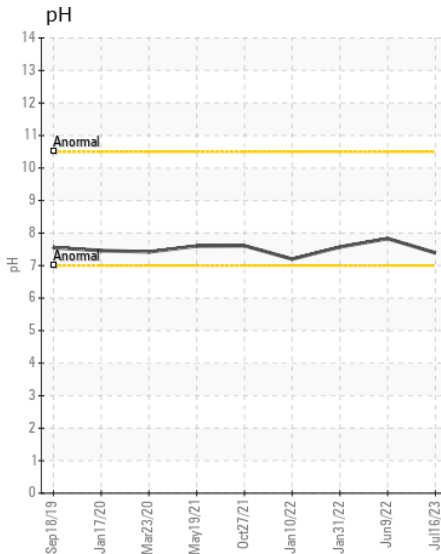
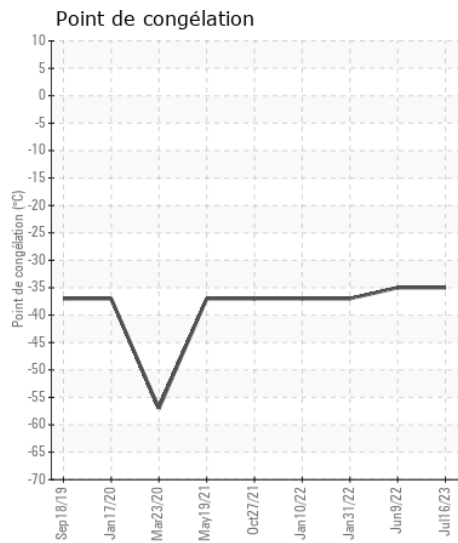
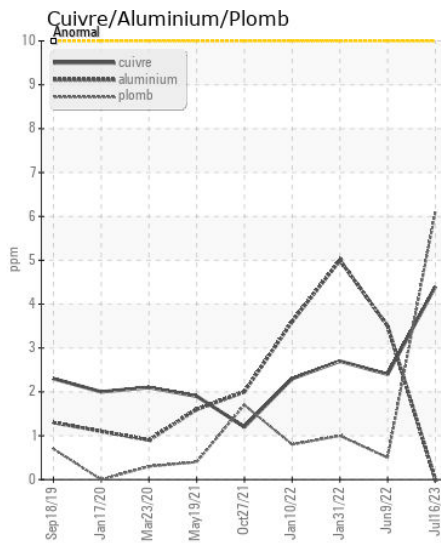
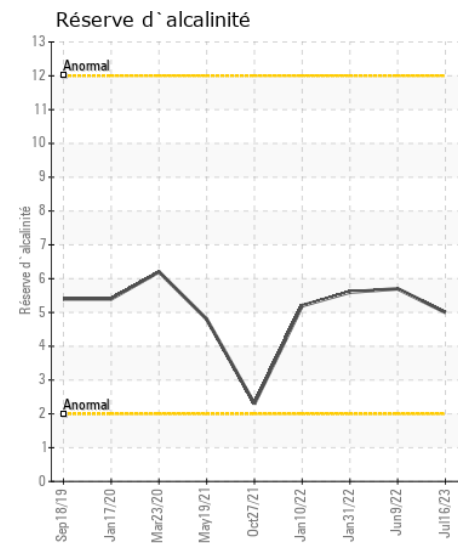
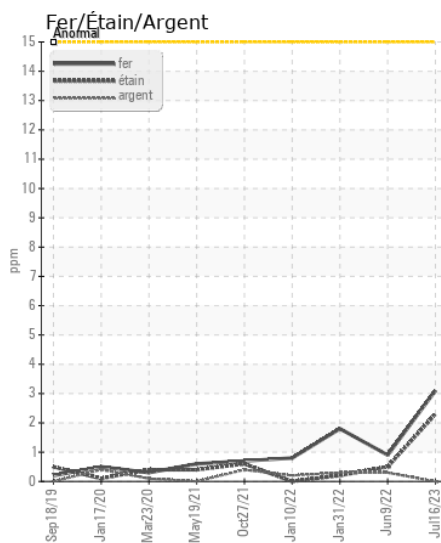
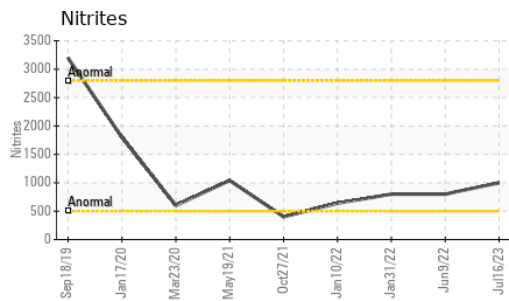
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>7</b>	2	4
Magnésium	ppm	ASTM D5185(m)	>40	<b>2</b>	2	3
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>1.068</b>	1.068	1.067
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.39</b>	7.83	7.57
Nitrites	ppm	Alcan Test Kit*		<b>1000</b>	800	800
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>5.0</b>	5.7	5.6
Pourcentage de glycol	%	ASTM D3321*	50	<b>50.7</b>	50.6	50.0
Point de congélation	°C	ASTM D3321*	-40	<b>-35</b>	-35	-37
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>31</b>	47	45
Phosphore	ppm	ASTM D5185(m)		<b>27</b>	67	41
Bore	ppm	ASTM D5185(m)		<b>613</b>	673	693
Molybdène	ppm	ASTM D5185(m)		<b>154</b>	180	171
Sodium	ppm	ASTM D5185(m)		<b>3547</b>	2386	2438
Potassium	ppm	ASTM D5185(m)		<b>409</b>	432	383
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Red</b>	Pink	Red



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.  
**N° d'échantillon** : PC0072008 **Reçu** : 17 Jul 2023  
**N° de laboratoire** : 02570498 **Diagnostiqué** : 17 Jul 2023  
**Numéro unique** : 5607544 **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.