



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

ÉTAT DU LIQUIDE REFROIDISSEMENT

**NORMAL**

Secteur

**MICHAUDVILLE**

Identité de la machine

**5043**

Composant

**Liquide de refroidissement**

Fluid

**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>PC0077431</b>	PC0070984	PC0056603
Date d'échant.		Client Info		<b>20 Dec 2023</b>	23 Feb 2023	30 Nov 2022
Âge d la Machine	hrs	Client Info		<b>7507</b>	7040	6756
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>0</b>	0	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>2</b>	4	6
Cuivre	ppm	ASTM D5185(m)	>10	<b>0</b>	2	2
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	0
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	0
Zinc	ppm	ASTM D5185(m)	>10	<b>0</b>	2	1

**CONTAMINANTS**

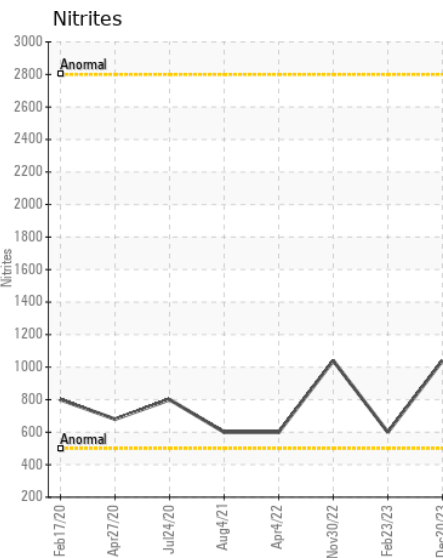
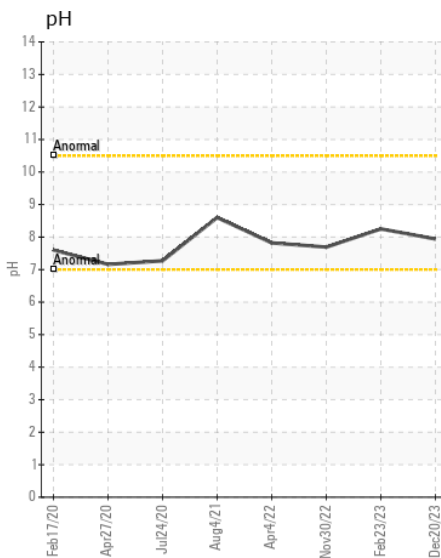
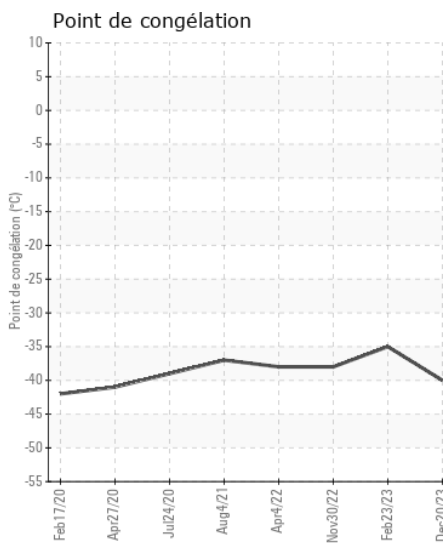
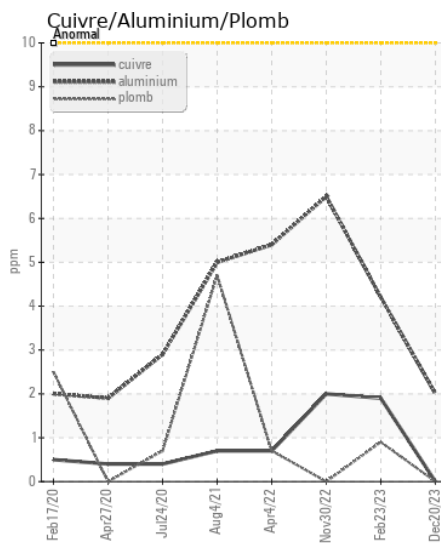
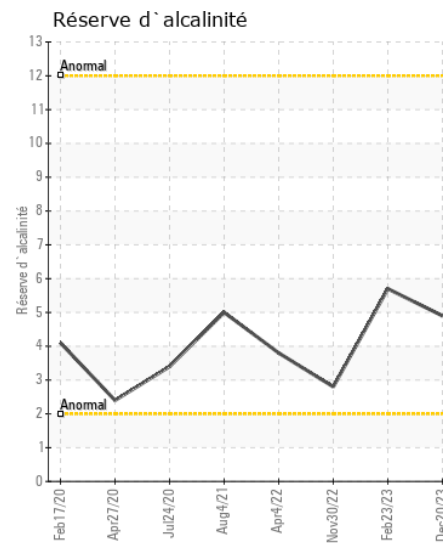
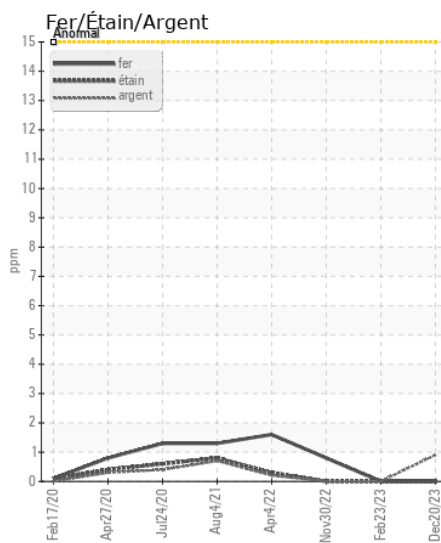
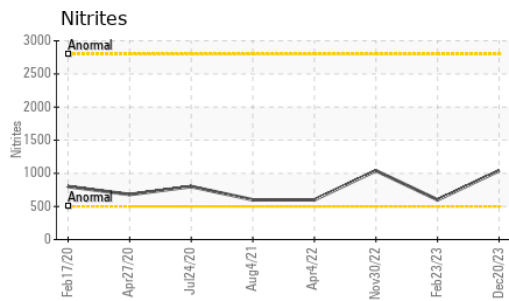
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>4</b>	14	5
Magnésium	ppm	ASTM D5185(m)	>40	<b>2</b>	3	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 condition of the coolant is acceptable for the time in service.

Densité		ASTM D1298*		<b>1.070</b>	1.068	1.069
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.94</b>	8.25	7.69
Nitrites	ppm	Alcan Test Kit*		<b>1040</b>	600	1040
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>4.9</b>	5.7	2.8
Pourcentage de glycol	%	ASTM D3321*	50	<b>52.9</b>	50.5	51.3
Point de congélation	°C	ASTM D3321*	-40	<b>-40</b>	-35	-38
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>16</b>	9	14
Phosphore	ppm	ASTM D5185(m)		<b>13</b>	8	11
Bore	ppm	ASTM D5185(m)		<b>159</b>	33	169
Molybdène	ppm	ASTM D5185(m)		<b>328</b>	446	573
Sodium	ppm	ASTM D5185(m)		<b>8734</b>	3353	3268
Potassium	ppm	ASTM D5185(m)		<b>112</b>	686	2148
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Orange</b>	Red	Red



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.  
**N° d'échantillon** : PC0077431 **Reçu** : 21 Dec 2023  
**N° de laboratoire** : 02604762 **Diagnostiqué** : 21 Dec 2023  
**Numéro unique** : 5697847 **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.  
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.