



Identité de la machine

**1514**

Composant

**Liquide de refroidissement**

Fluid

{not provided} (--- GAL)

**RECOMMENDATION**

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0083483</b>	PC0072116	PC0065137
Date d'échant.		Client Info		<b>31 Jan 2024</b>	24 May 2023	10 Jul 2022
Âge d la Machine	hrs	Client Info		<b>5852</b>	4254	3044
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>	1	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>2</b>	6	7
Cuivre	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	4	2
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	<1
Zinc	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	2	2

**CONTAMINANTS**

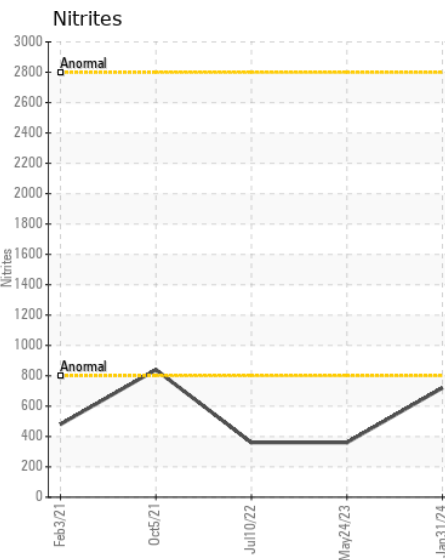
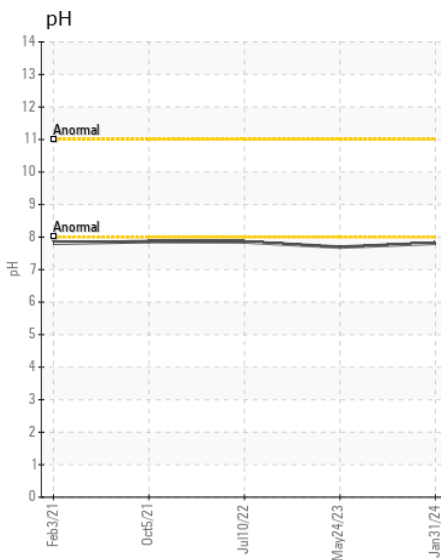
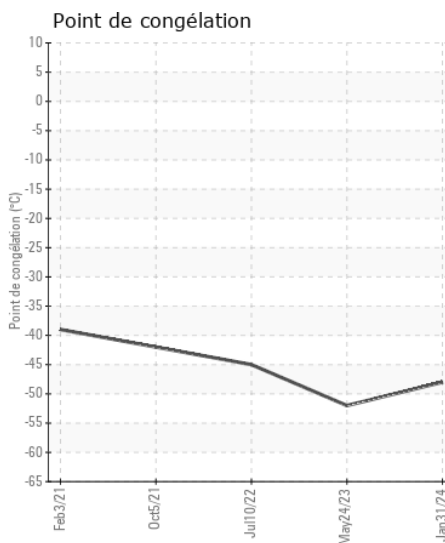
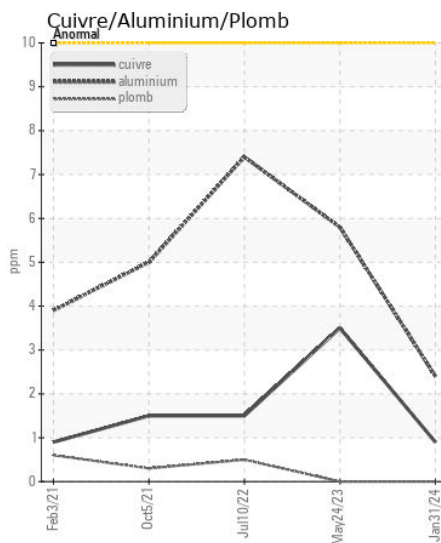
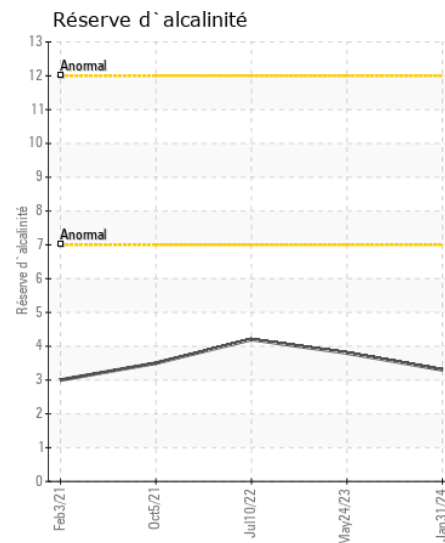
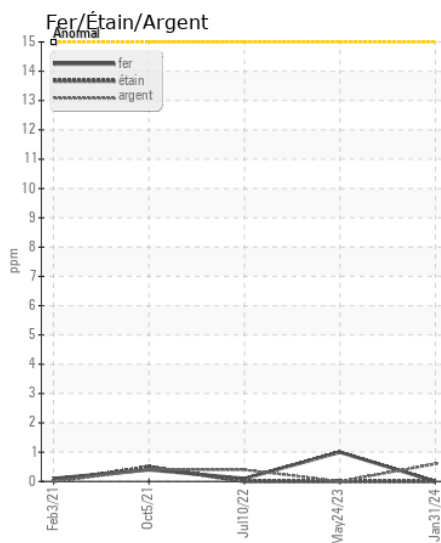
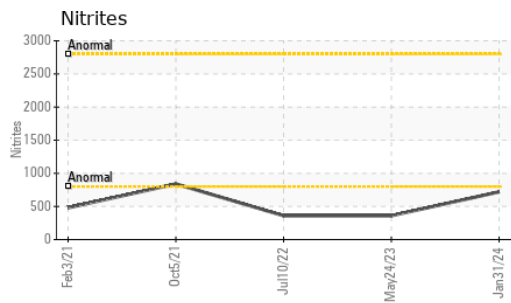
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>10</b>	8	5
Magnésium	ppm	ASTM D5185(m)	>40	<b>5</b>	8	5
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>	Cloudy	Clear

**ÉTAT DU LIQUIDE REFROIDISSEMENT**

The condition of the coolant is acceptable for the time in service.

Densité		ASTM D1298*		<b>1.078</b>	1.076	1.073
pH	Scale 0-14	ASTM D1287*		<b>7.81</b>	7.69	7.85
Nitrites	ppm	Alcan Test Kit*		<b>720</b>	360	360
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>3.3</b>	3.8	4.2
Pourcentage de glycol	%	ASTM D3321*		<b>58.7</b>	57.0	54.1
Point de congélation	°C	ASTM D3321*		<b>-48</b>	-52	-45
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>67</b>	95	64
Phosphore	ppm	ASTM D5185(m)		<b>5</b>	7	5
Bore	ppm	ASTM D5185(m)		<b>14</b>	19	18
Molybdène	ppm	ASTM D5185(m)		<b>465</b>	550	569
Sodium	ppm	ASTM D5185(m)		<b>8144</b>	3542	2413
Potassium	ppm	ASTM D5185(m)		<b>796</b>	743	698
Couleur du liquide de refroidissement		Visual*		<b>Red</b>	Orange	Orange



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.  
**N° d'échantillon** : PC0083483 **Reçu** : 01 Feb 2024  
**N° de laboratoire** : 02612935 **Diagnostiqué** : 05 Feb 2024  
**Numéro unique** : 5722030 **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.

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