



Identité de la machine

**1520**

Composant

**Liquide de refroidissement**

Fluide

**CONVENTIONAL 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) CONVENTIONAL COOLANT. Please confirm.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0083896</b>	PC0075935	PC0066436
Date d'échant.		Client Info		<b>03 Dec 2023</b>	20 Jun 2023	24 Oct 2022
Âge d la Machine	hrs	Client Info		<b>3399</b>	0	1104
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>2</b>	0	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>4</b>	8	6
Cuivre	ppm	ASTM D5185(m)	>10	<b>3</b>	0	3
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	3	0
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>10	<b>2</b>	<1	0
Zinc	ppm	ASTM D5185(m)	>10	<b>1</b>	4	3

**CONTAMINANTS**

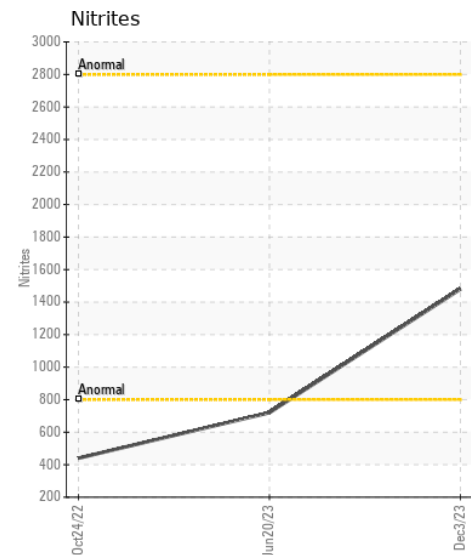
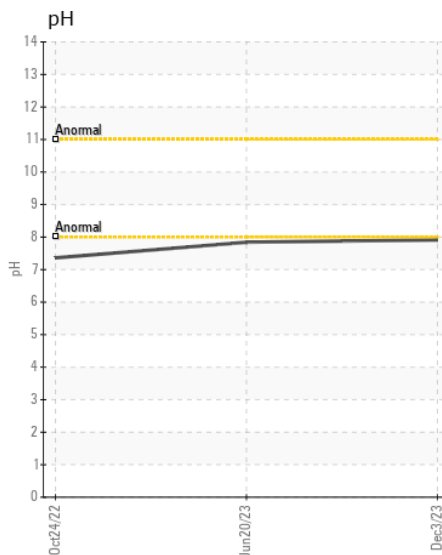
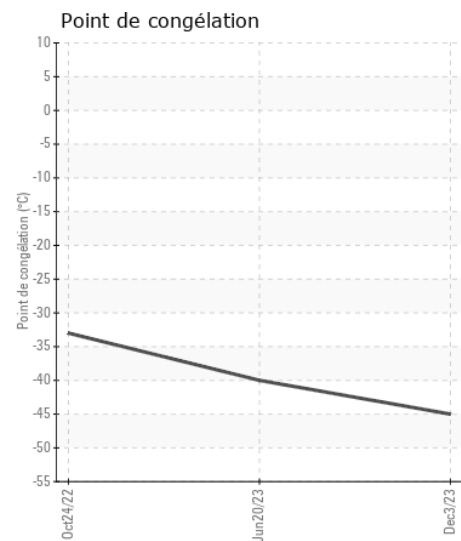
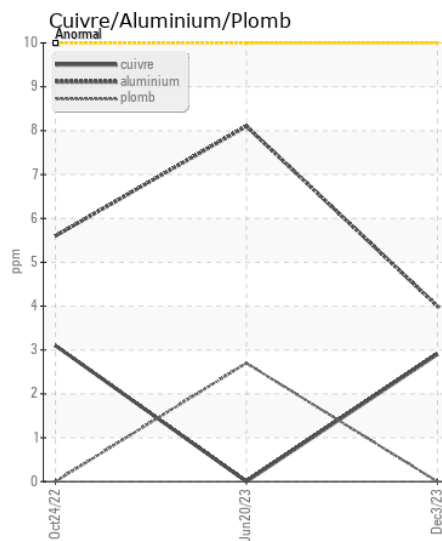
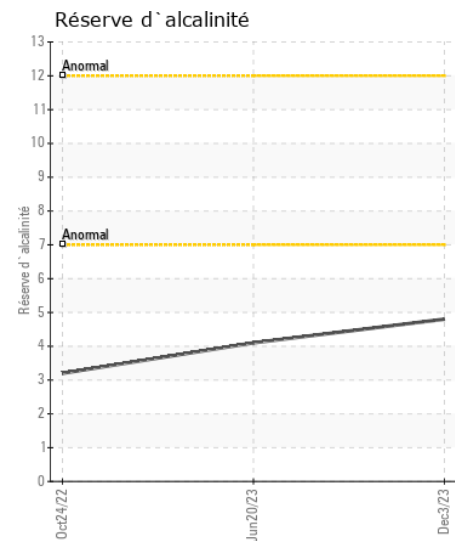
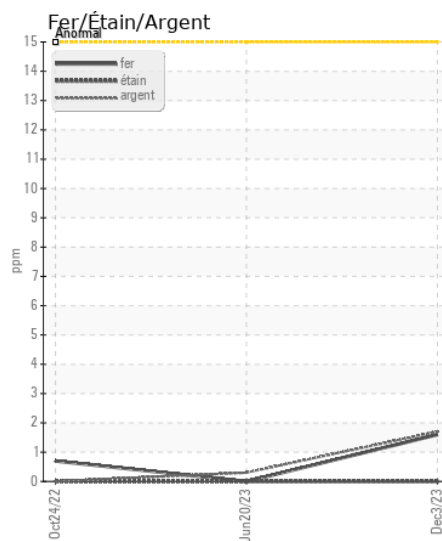
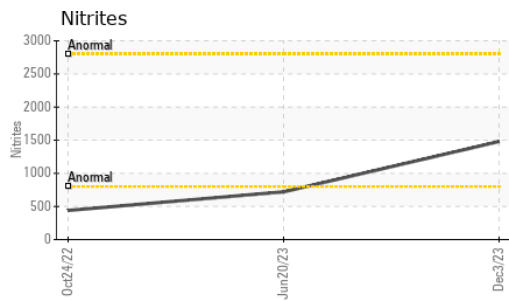
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>12</b>	9	7
Magnésium	ppm	ASTM D5185(m)	>40	<b>5</b>	7	6
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>1.073</b>	1.070	1.067
pH	Scale 0-14	ASTM D1287*	9.5	<b>7.91</b>	7.84	7.36
Nitrites	ppm	Alcan Test Kit*	1500	<b>1480</b>	720	440
Réserve d'alcalinité	Scale 0-20	ASTM D1121*	8.5	<b>4.8</b>	4.1	3.2
Pourcentage de glycol	%	ASTM D3321*	50	<b>54.4</b>	52.3	49.4
Point de congélation	°C	ASTM D3321*	-40	<b>-45</b>	-40	-33
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>99</b>	87	67
Phosphore	ppm	ASTM D5185(m)		<b>66</b>	17	20
Bore	ppm	ASTM D5185(m)		<b>42</b>	44	10
Molybdène	ppm	ASTM D5185(m)		<b>545</b>	569	650
Sodium	ppm	ASTM D5185(m)		<b>10256</b>	4117	3617
Potassium	ppm	ASTM D5185(m)		<b>386</b>	292	363
Couleur du liquide de refroidissement		Visual*	Green	<b>Pink</b>	Orange	Orange



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.  
**N° d'échantillon** : PC0083896 **Reçu** : 04 Dec 2023  
**N° de laboratoire** : 02600743 **Diagnostiqué** : 05 Dec 2023  
**Numéro unique** : 5685823 **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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