



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  
**1227**

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>PC</b>	PC0067799	WC0060228
Date d'échant.		Client Info		<b>20 Sep 2023</b>	18 Dec 2022	09 Jun 2022
Âge d la Machine	hrs	Client Info		<b>3825</b>	2806	1776
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>&lt;1</b>	9	7
Cuivre	ppm	ASTM D5185(m)	>10	<b>0</b>	3	1
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	<1
Zinc	ppm	ASTM D5185(m)	>10	<b>0</b>	2	2

**CONTAMINANTS**

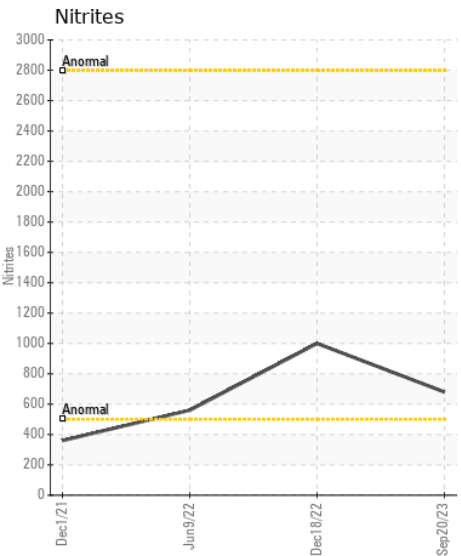
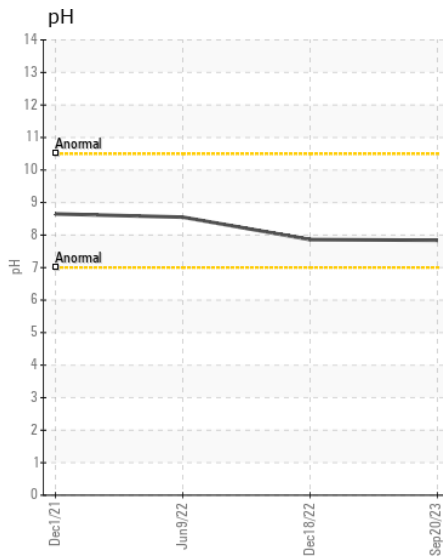
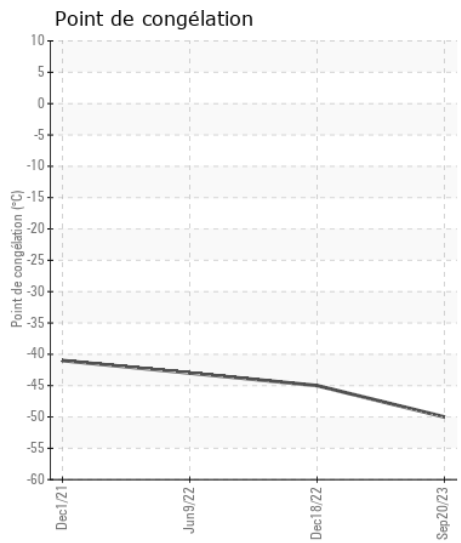
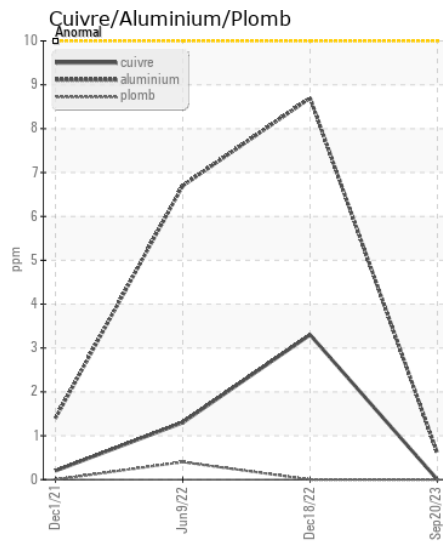
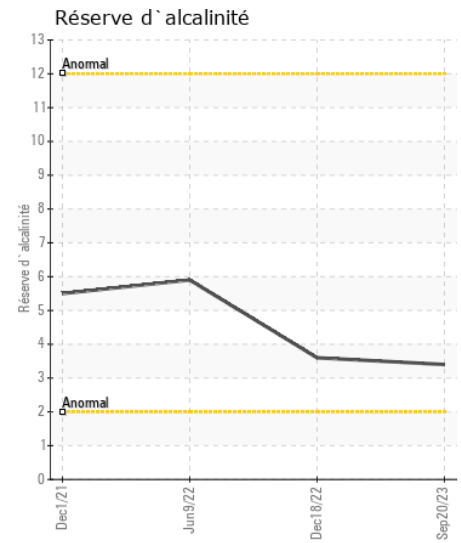
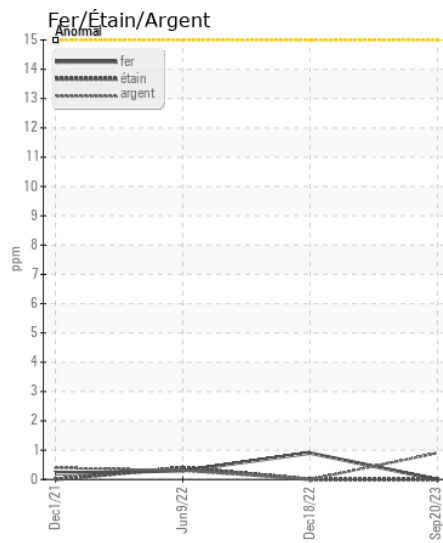
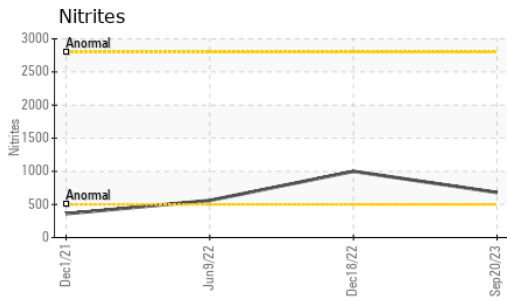
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<b>2</b>	4	4
Magnésium	ppm	ASTM D5185(m)	>40	<b>2</b>	4	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>1.076</b>	1.073	1.071
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.84</b>	7.86	8.55
Nitrites	ppm	Alcan Test Kit*		<b>680</b>	1000	560
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>3.4</b>	3.6	5.9
Pourcentage de glycol	%	ASTM D3321*	50	<b>56.4</b>	54.9	53.2
Point de congélation	°C	ASTM D3321*	-40	<b>-50</b>	-45	-43
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>77</b>	72	52
Phosphore	ppm	ASTM D5185(m)		<b>81</b>	7	8
Bore	ppm	ASTM D5185(m)		<b>25</b>	29	16
Molybdène	ppm	ASTM D5185(m)		<b>101</b>	710	635
Sodium	ppm	ASTM D5185(m)		<b>2262</b>	4371	2361
Potassium	ppm	ASTM D5185(m)		<b>3383</b>	506	480
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Red</b>	Red	Red



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.  
**N° d'échantillon** : PC **Reçu** : 21 Sep 2023  
**N° de laboratoire** : 02584572 **Diagnostiqué** : 21 Sep 2023  
**Numéro unique** : 5645637 **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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