



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION  
CONTAMINANTS  
ÉTAT DU LIQUIDE REFROIDISSEMENT

**NORMAL**  
**NORMAL**  
**NORMAL**

Secteur  
**MICHAUDVILLE**  
Identité de la machine  
**1207**

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.

**CORROSION**

All component wear rates are normal.

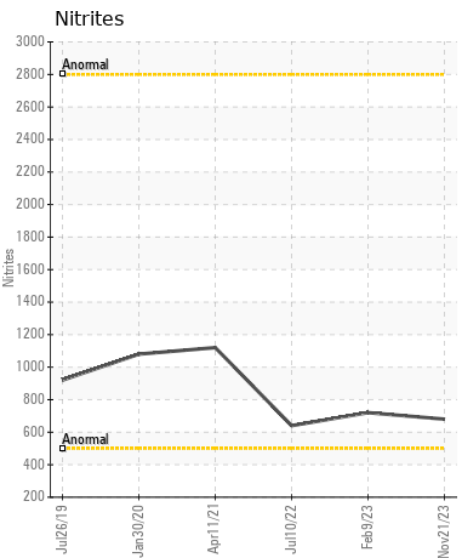
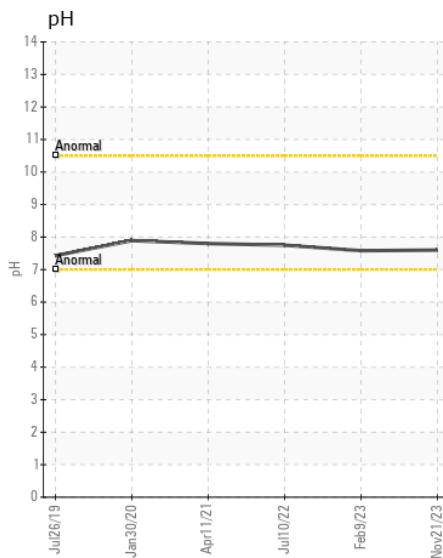
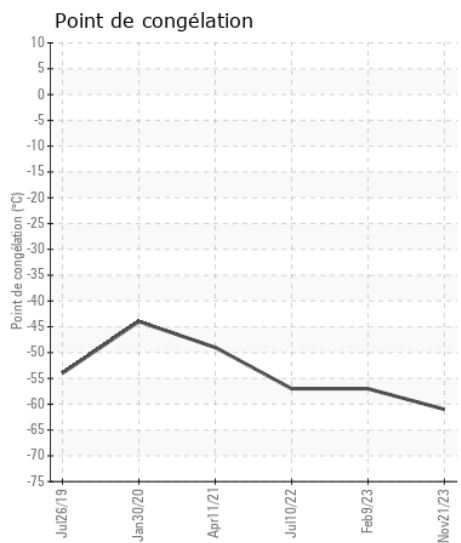
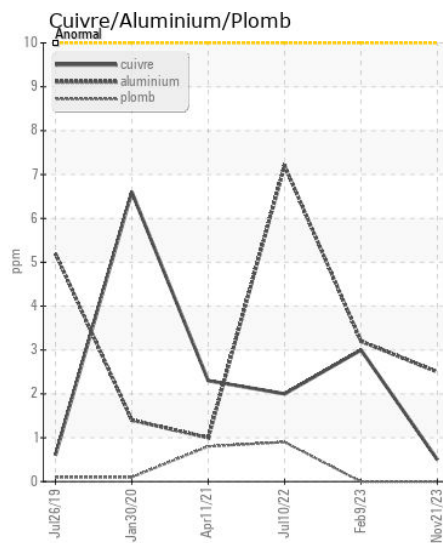
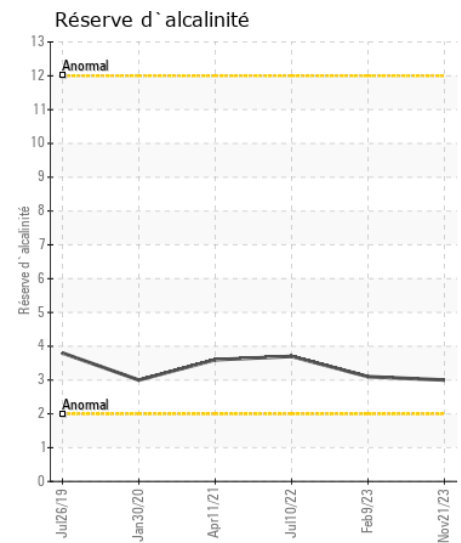
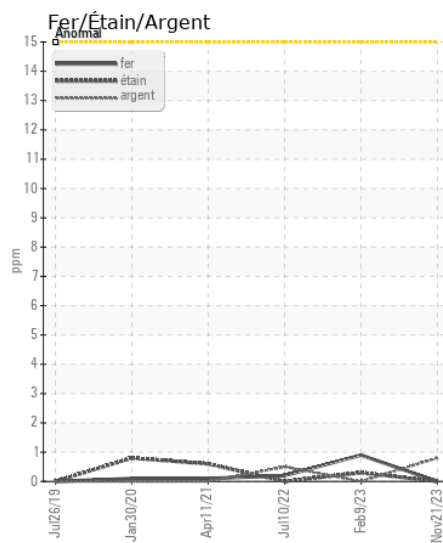
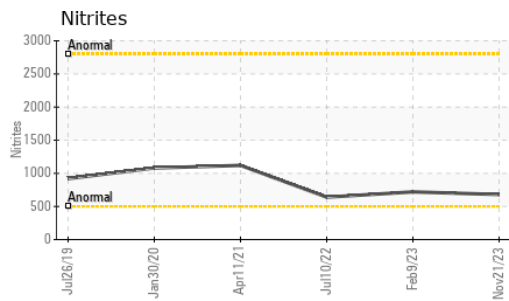
**CONTAMINANTS**

There is no indication of any contamination in the coolant.

**ÉTAT DU LIQUIDE REFROIDISSEMENT**

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0082927</b>	PC0070880	PC0065142
Date d'échant.		Client Info		<b>21 Nov 2023</b>	09 Feb 2023	10 Jul 2022
Âge d la Machine	hrs	Client Info		<b>13975</b>	12945	11795
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>	ABNORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>15	<b>0</b>	<1	<1
Aluminium	ppm	ASTM D5185(m)	>10	<b>2</b>	3	7
Cuivre	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	3	2
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	0
Argent	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	<1
Zinc	ppm	ASTM D5185(m)	>10	<b>0</b>	2	2
Calcium	ppm	ASTM D5185(m)	>100	<b>21</b>	22	20
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
Densité		ASTM D1298*		<b>1.082</b>	1.080	1.080
pH	Scale 0-14	ASTM D1287*	9.0	<b>7.60</b>	7.58	7.75
Nitrites	ppm	Alcan Test Kit*		<b>680</b>	720	640
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		<b>3.0</b>	3.1	3.7
Pourcentage de glycol	%	ASTM D3321*	50	<b>62.2</b>	60.6	60.3
Point de congélation	°C	ASTM D3321*	-40	<b>-61</b>	-57	-57
Carboxylate				<b>---</b>	---	---
Silicium	ppm	ASTM D5185(m)		<b>92</b>	91	81
Phosphore	ppm	ASTM D5185(m)		<b>10</b>	10	8
Bore	ppm	ASTM D5185(m)		<b>160</b>	200	170
Molybdène	ppm	ASTM D5185(m)		<b>386</b>	433	465
Sodium	ppm	ASTM D5185(m)		<b>7227</b>	3118	2230
Potassium	ppm	ASTM D5185(m)		<b>996</b>	967	1075
Couleur du liquide de refroidissement		Visual*	Orange/R	<b>Orange</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** : PC0082927 **Reçu** : 22 Nov 2023 270 RUE BRUNET  
**N° de laboratoire** : 02598226 **Diagnostiqué** : 22 Nov 2023 MONT ST-HILAIRE, QC  
**Numéro unique** : 5683306 **Diagnostiqueur** : Wes Davis CA J3H 0M6  
**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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