



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU LIQUIDE REFROIDISSEMENT	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
1212

Composant
Liquide de refroidissement
Fluide
EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

The fluid is suitable for further service. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0075956	PC0066490	PC0059729
Date d'échant.		Client Info		26 Sep 2023	17 Nov 2022	23 Feb 2022
Âge d la Machine	hrs	Client Info		17286	16320	15276
Âge de l'huile	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	N/A
Statut de l'échant.				NORMAL	NORMAL	ABNORMAL

CORROSION

All metal levels are normal indicating no corrosion in the cooling system.

Fer	ppm	ASTM D5185(m)	>15	0	1	3
Aluminium	ppm	ASTM D5185(m)	>10	4	7	▲ 11
Cuivre	ppm	ASTM D5185(m)	>10	<1	2	<1
Plomb	ppm	ASTM D5185(m)	>10	0	0	<1
Étain	ppm	ASTM D5185(m)	>10	0	0	<1
Argent	ppm	ASTM D5185(m)	>10	<1	0	<1
Zinc	ppm	ASTM D5185(m)	>10	0	2	2

CONTAMINANTS

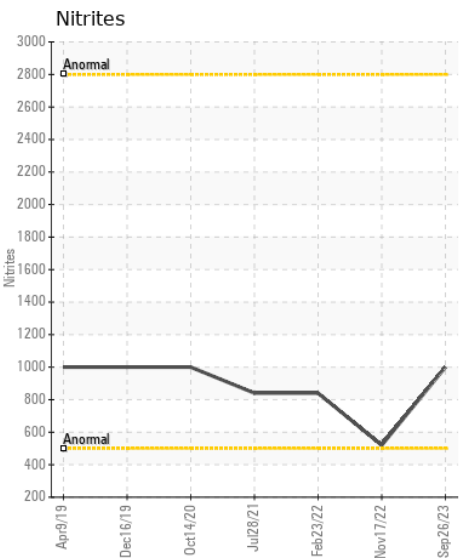
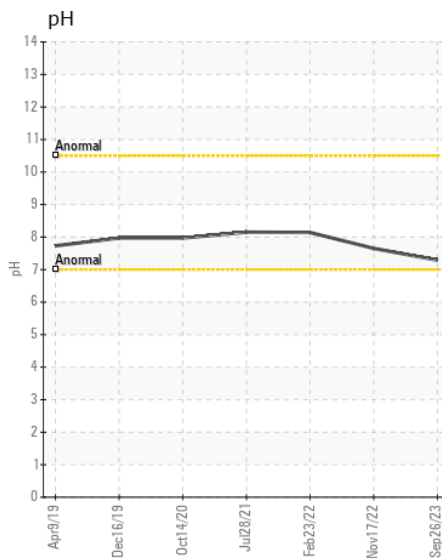
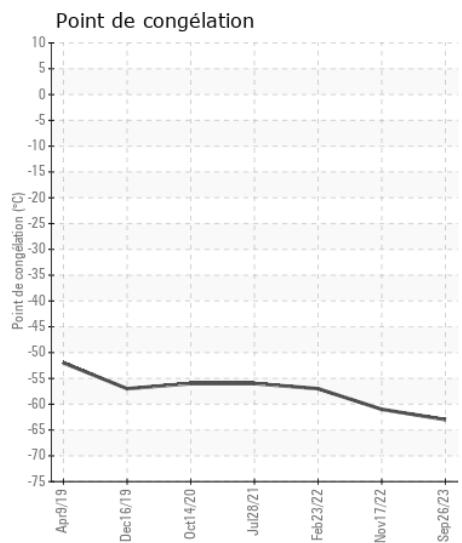
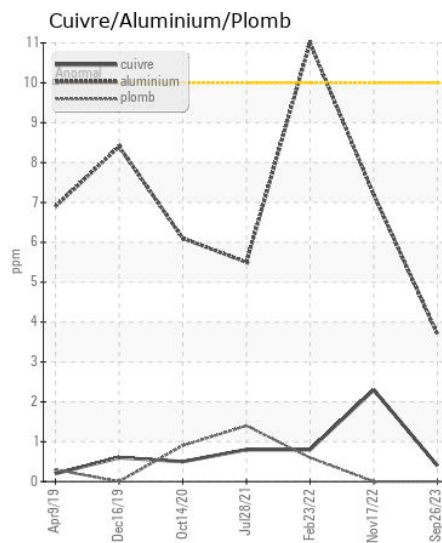
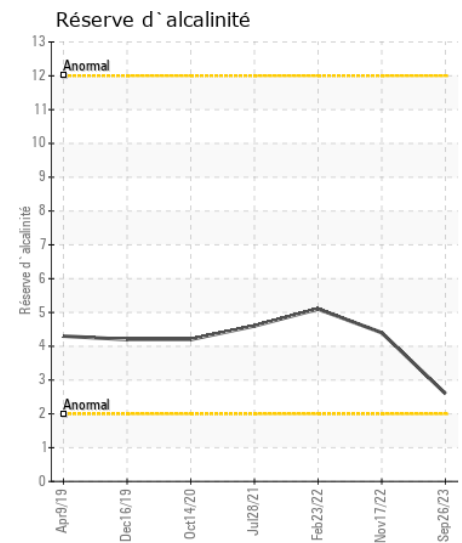
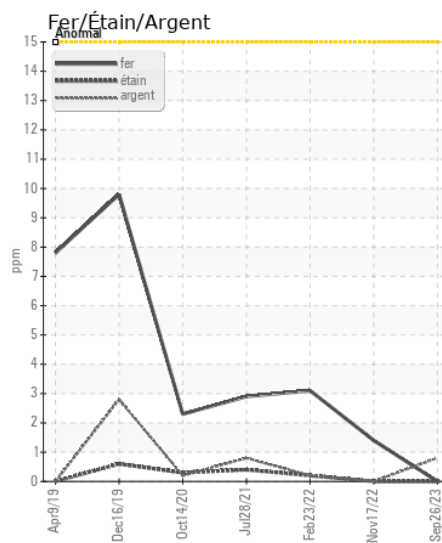
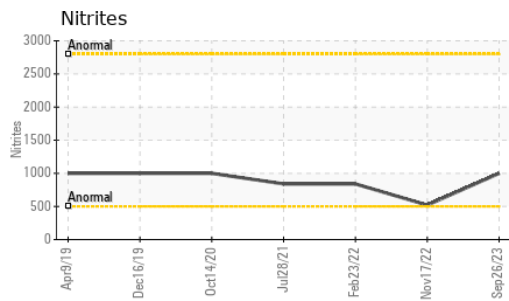
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	5	7	11
Magnésium	ppm	ASTM D5185(m)	>40	2	3	2
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	Clear	Cloudy	Clear

ÉTAT DU LIQUIDE REFROIDISSEMENT

The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

Densité		ASTM D1298*		1.084	1.082	1.084
pH	Scale 0-14	ASTM D1287*	9.0	7.29	7.65	8.14
Nitrites	ppm	Alcan Test Kit*		1000	520	840
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		2.6	4.4	5.1
Pourcentage de glycol	%	ASTM D3321*	50	64.6	62.9	64.0
Point de congélation	°C	ASTM D3321*	-40	-63	-61	-57
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		71	59	72
Phosphore	ppm	ASTM D5185(m)		7	9	9
Bore	ppm	ASTM D5185(m)		62	83	96
Molybdène	ppm	ASTM D5185(m)		492	538	734
Sodium	ppm	ASTM D5185(m)		8185	3364	2476
Potassium	ppm	ASTM D5185(m)		2381	1545	907
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Orange	Orange



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0075956 **Reçu** : 27 Sep 2023
N° de laboratoire : 02585684 **Diagnostiqué** : 28 Sep 2023
Numéro unique : 5646749 **Diagnostiqueur** : Kevin Marson
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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