



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU LIQUIDE REFROIDISSEMENT	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
1223

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

RECOMMENDATION

We recommend that you drain the system and refill with a 50/50 long-life coolant/water mixture. Resample at the next service interval to monitor.

CORROSION

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

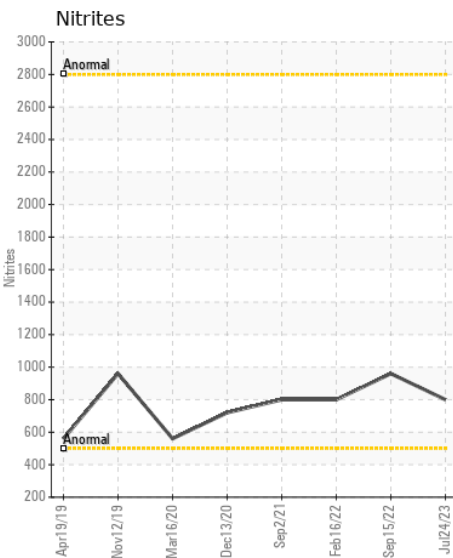
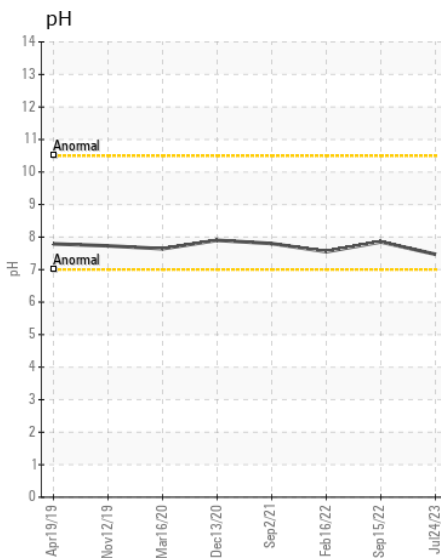
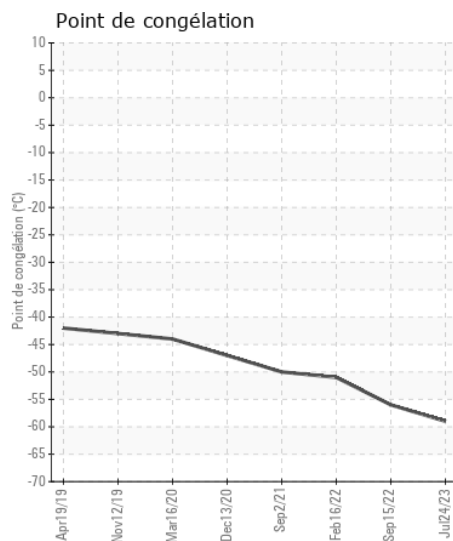
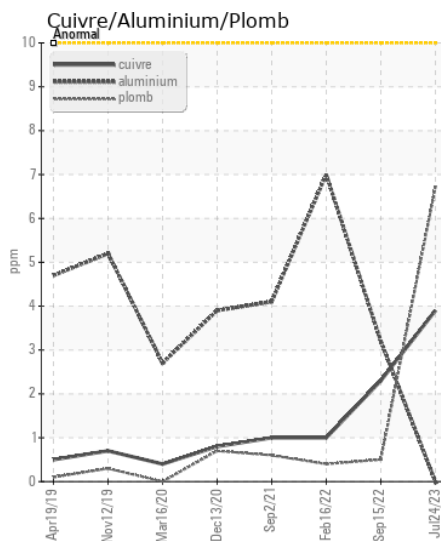
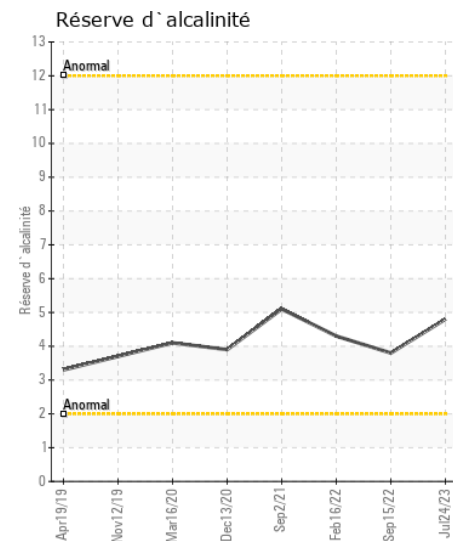
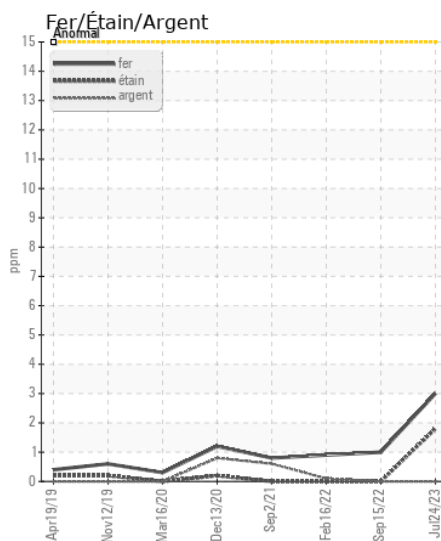
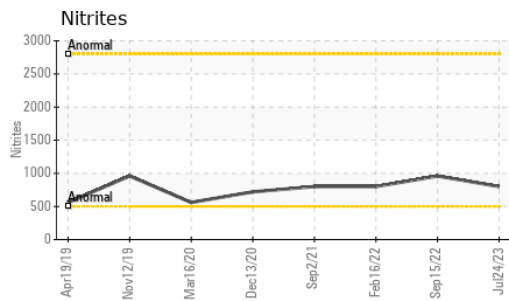
CONTAMINANTS

There is no indication of any contamination in the coolant.

ÉTAT DU LIQUIDE REFROIDISSEMENT

The coolant is cloudy indicating either an overconcentration of coolant additives, or a mixing of incompatible coolant technologies. The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0072957	PC0066388	PC0059716
Date d'échant.		Client Info		24 Jul 2023	15 Sep 2022	16 Feb 2022
Âge d la Machine	kms	Client Info		8832	7559	146036
Âge de l'huile	kms	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	N/A
Statut de l'échant.				NORMAL	NORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>15	3	1	<1
Aluminium	ppm	ASTM D5185(m)	>10	0	3	7
Cuivre	ppm	ASTM D5185(m)	>10	4	2	1
Plomb	ppm	ASTM D5185(m)	>10	7	<1	<1
Étain	ppm	ASTM D5185(m)	>10	2	0	0
Argent	ppm	ASTM D5185(m)	>10	0	0	<1
Zinc	ppm	ASTM D5185(m)	>10	1	2	2
Calcium	ppm	ASTM D5185(m)	>100	18	11	18
Magnésium	ppm	ASTM D5185(m)	>40	3	4	4
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	Cloudy	Clear	Clear
Densité		ASTM D1298*		1.081	1.079	1.078
pH	Scale 0-14	ASTM D1287*	9.0	7.47	7.85	7.55
Nitrites	ppm	Alcan Test Kit*		800	960	800
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		4.8	3.8	4.3
Pourcentage de glycol	%	ASTM D3321*	50	61.8	59.4	59.0
Point de congélation	°C	ASTM D3321*	-40	-59	-56	-51
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		146	107	104
Phosphore	ppm	ASTM D5185(m)		13	14	14
Bore	ppm	ASTM D5185(m)		198	195	220
Molybdène	ppm	ASTM D5185(m)		565	542	605
Sodium	ppm	ASTM D5185(m)		4525	4300	2557
Potassium	ppm	ASTM D5185(m)		504	324	247
Couleur du liquide de refroidissement		Visual*	Orange/R	Orange	Red	Red



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC0072957 **Reçu** : 25 Jul 2023 270 RUE BRUNET
N° de laboratoire : 02572064 **Diagnostiqué** : 26 Jul 2023 MONT ST-HILAIRE, QC
Numéro unique : 5617115 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
Analyse : COOL Contact: Martin Trudel

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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