



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION
CONTAMINANTS

NORMAL

NORMAL

ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
1581

Composant
Liquide de refroidissement
Fluid
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		PC0078437	PC0070860	PC0060267
Date d'échant.		Client Info		10 Dec 2023	16 Apr 2023	20 Jul 2022
Âge d la Machine	hrs	Client Info		26674	25578	24619
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	NORMAL

CORROSION

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

Fer	ppm	ASTM D5185(m)	>15	0	<1	1
Aluminium	ppm	ASTM D5185(m)	>10	3	6	4
Cuivre	ppm	ASTM D5185(m)	>10	0	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	1	3

CONTAMINANTS

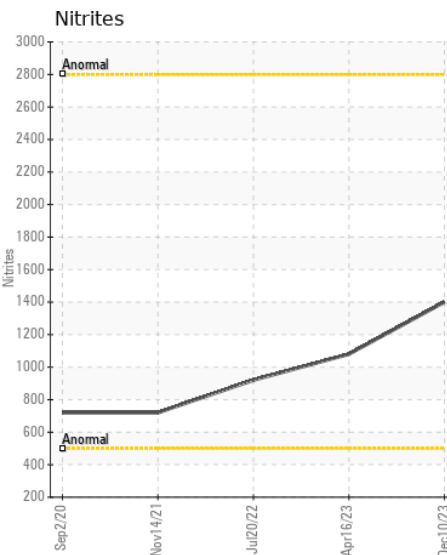
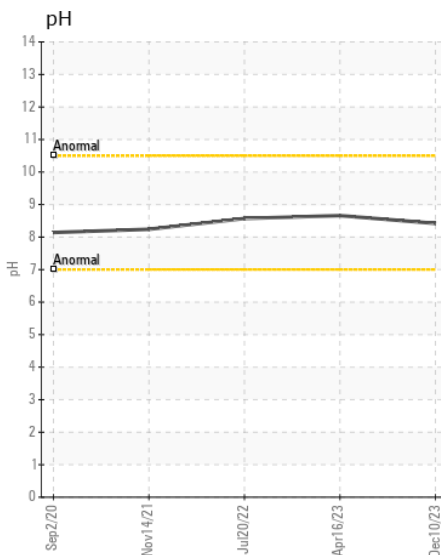
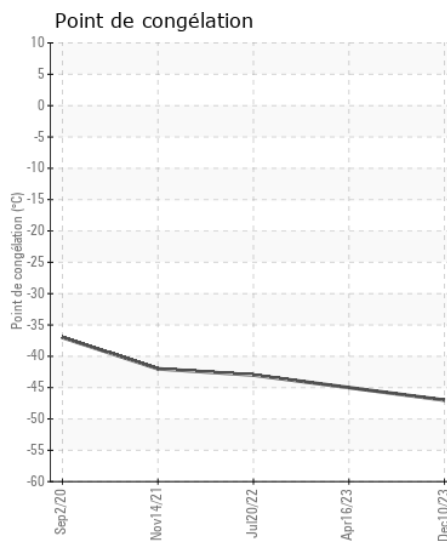
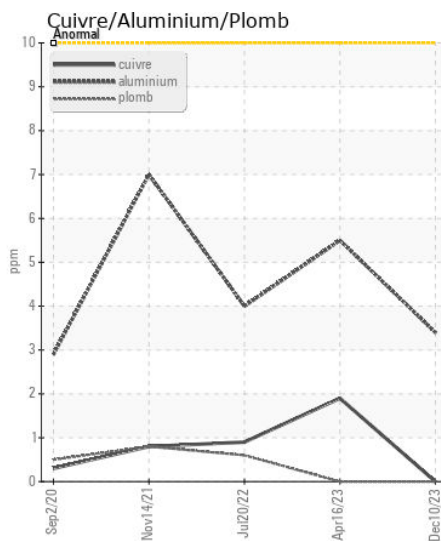
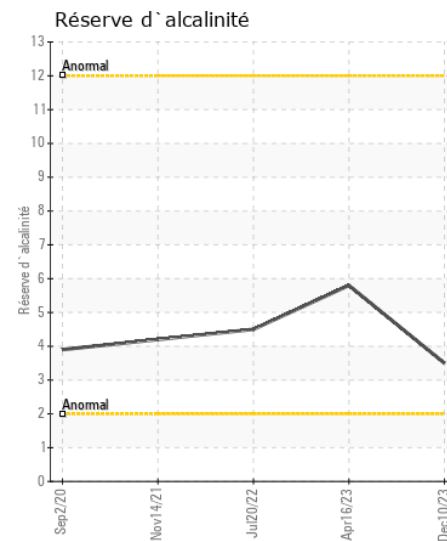
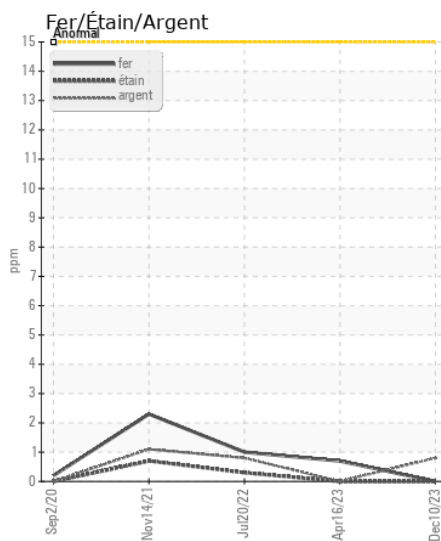
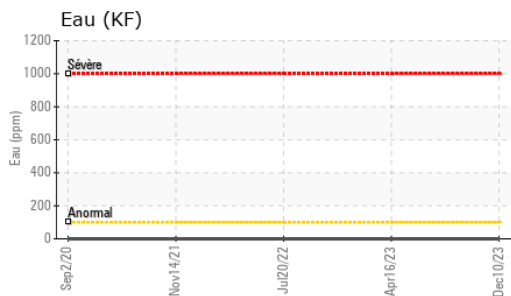
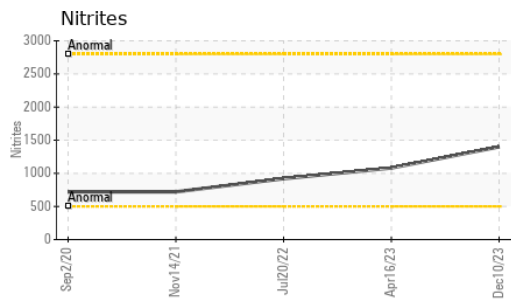
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	2	5	4
Magnésium	ppm	ASTM D5185(m)	>40	<1	2	1
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	Clear	Clear	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*		1.075	1.073	1.071
pH	Scale 0-14	ASTM D1287*	9.0	8.42	8.66	8.57
Nitrites	ppm	Alcan Test Kit*		1400	1080	920
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		3.5	5.8	4.5
Pourcentage de glycol	%	ASTM D3321*	50	55.8	54.8	53.4
Point de congélation	°C	ASTM D3321*	-40	-47	-45	-43
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		51	60	48
Phosphore	ppm	ASTM D5185(m)		138	186	94
Bore	ppm	ASTM D5185(m)		26	32	35
Molybdène	ppm	ASTM D5185(m)		634	777	716
Sodium	ppm	ASTM D5185(m)		8957	4181	2470
Potassium	ppm	ASTM D5185(m)		1669	1050	929
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Red	Red



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0078437 **Reçu** : 13 Dec 2023
N° de laboratoire : 02602944 **Diagnostiqueur** : 18 Dec 2023
Numéro unique : 5696029 **Diagnostiqueur** : Kevin Marson
Analyse : COOL (Additional Tests: KF)

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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