



Identité de la machine

F55055

Composant

Liquide de refroidissement

Fluide

EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

Drain system and refill with 50/50 premix of manufacturer recommended coolant.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0078108	PC0071573	PC0060720
Date d'échant.		Client Info		02 Oct 2023	24 Jan 2023	20 Jul 2022
Âge d la Machine	hrs	Client Info		2250	1712	1305
Âge de l'huile	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	N/A
Statut de l'échant.				ABNORMAL	NORMAL	SEVERE

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	<1	3	3
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	2	4

CONTAMINANTS

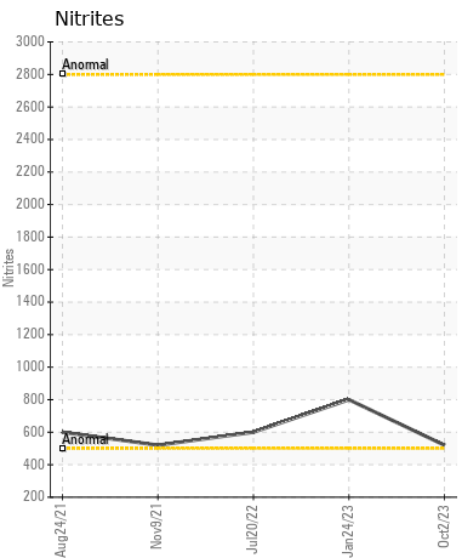
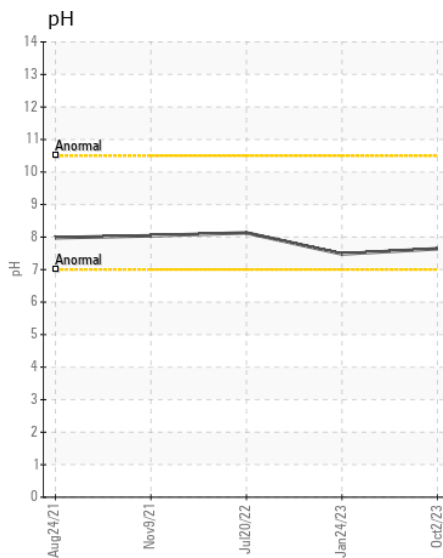
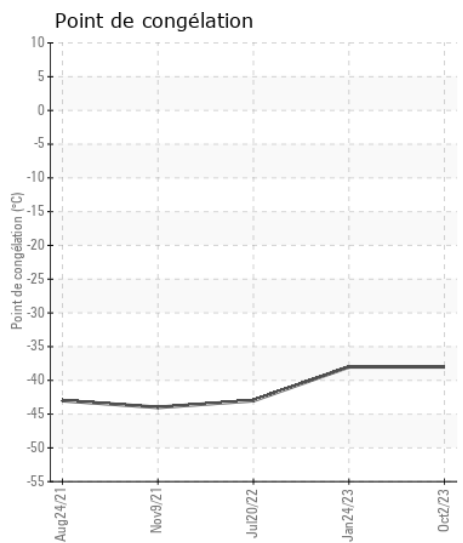
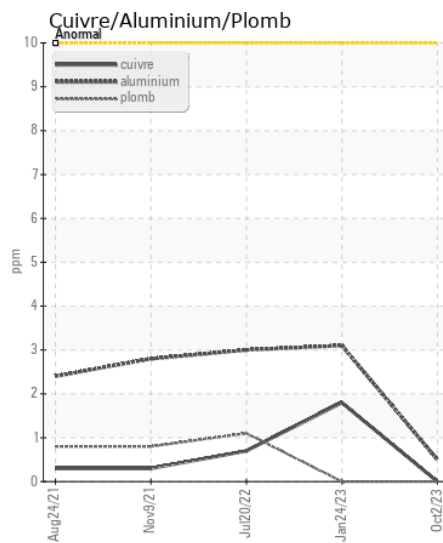
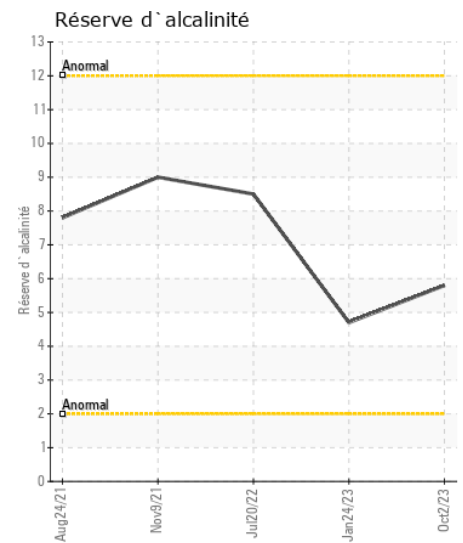
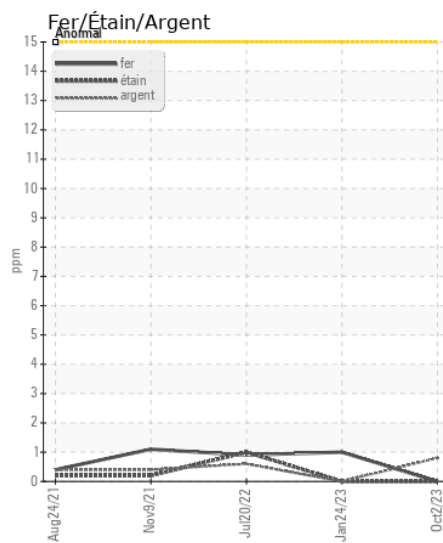
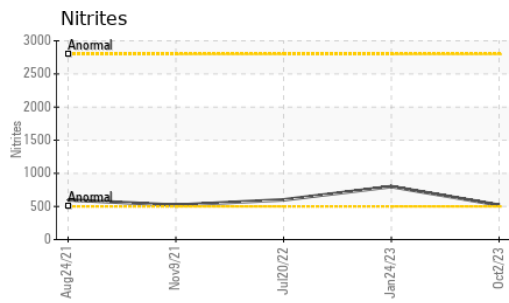
Hardness is elevated. Elevated hardness can allow scale formation that will reduce cooling system effectiveness.

Calcium	ppm	ASTM D5185(m)	>100	22	12	32
Magnésium	ppm	ASTM D5185(m)	>40	7	7	15
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*		1.069	1.069	1.072
pH	Scale 0-14	ASTM D1287*	9.0	7.64	7.48	8.13
Nitrites	ppm	Alcan Test Kit*		520	800	600
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		5.8	4.7	8.5
Pourcentage de glycol	%	ASTM D3321*	50	51.3	51.4	53.5
Point de congélation	°C	ASTM D3321*	-40	-38	-38	-43
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		26	32	55
Phosphore	ppm	ASTM D5185(m)		9	164	22
Bore	ppm	ASTM D5185(m)		18	12	6
Molybdène	ppm	ASTM D5185(m)		247	294	51
Sodium	ppm	ASTM D5185(m)		5091	2840	2550
Potassium	ppm	ASTM D5185(m)		3028	1864	632
Couleur du liquide de refroidissement		Visual*	Orange/R	Orange	Red	Pink



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0078108 **Reçu** : 03 Oct 2023
N° de laboratoire : 02586526 **Diagnostiqué** : 04 Oct 2023
Numéro unique : 5655592 **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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