



Identité de la machine

1513

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		PC0071940	PC0056594	PC0060616
Date d'échant.		Client Info		24 Jul 2023	14 Dec 2022	10 Jul 2022
Âge d la Machine	hrs	Client Info		6127	5010	4067
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	NORMAL

CORROSION

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

Fer	ppm	ASTM D5185(m)	>15	5	<1	<1
Aluminium	ppm	ASTM D5185(m)	>10	<1	5	9
Cuivre	ppm	ASTM D5185(m)	>10	5	3	1
Plomb	ppm	ASTM D5185(m)	>10	10	0	<1
Étain	ppm	ASTM D5185(m)	>10	2	0	<1
Argent	ppm	ASTM D5185(m)	>10	0	0	<1
Zinc	ppm	ASTM D5185(m)	>10	9	2	2

CONTAMINANTS

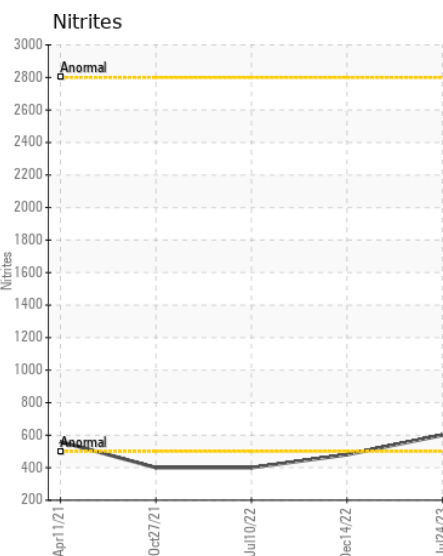
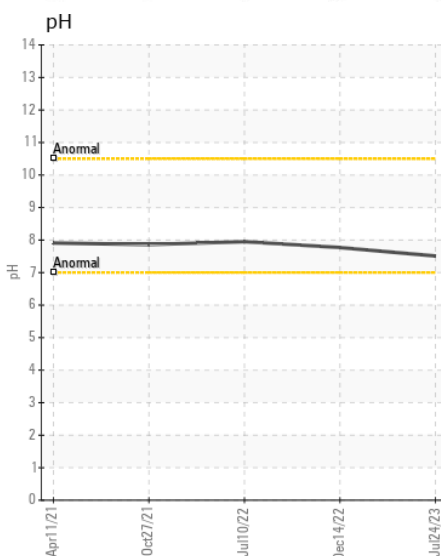
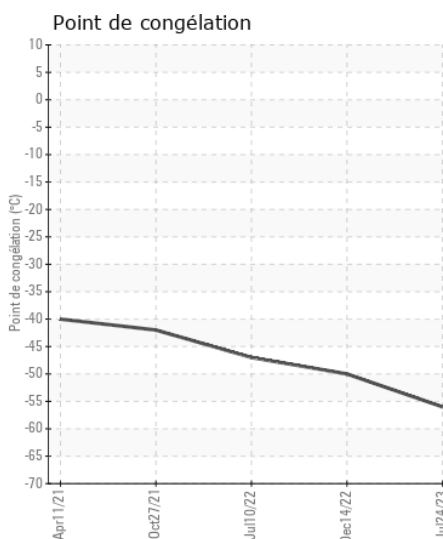
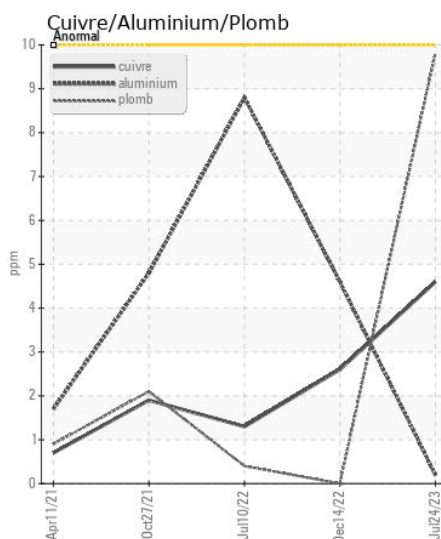
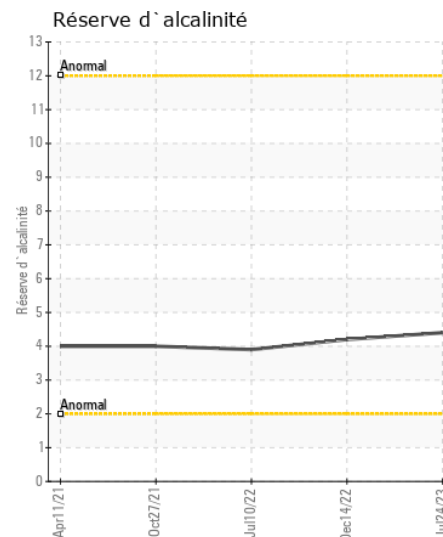
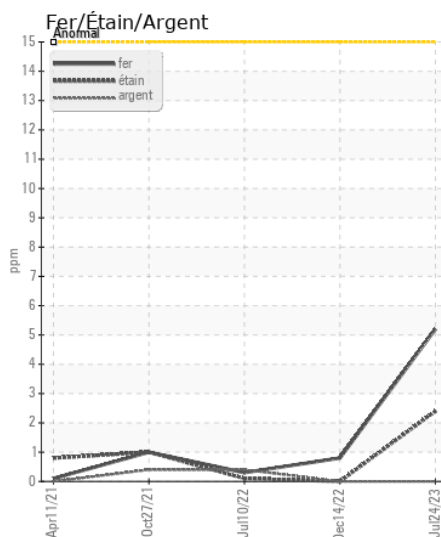
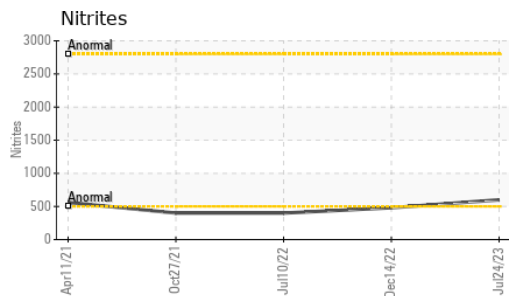
Hardness is elevated. Elevated hardness can allow scale formation that will reduce cooling system effectiveness.

Calcium	ppm	ASTM D5185(m)	>100	22	8	5
Magnésium	ppm	ASTM D5185(m)	>40	8	7	6
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*		1.078	1.076	1.074
pH	Scale 0-14	ASTM D1287*	9.0	7.51	7.77	7.95
Nitrites	ppm	Alcan Test Kit*		600	480	400
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		4.4	4.2	3.9
Pourcentage de glycol	%	ASTM D3321*	50	59.1	56.9	55.1
Point de congélation	°C	ASTM D3321*	-40	-56	-50	-47
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		119	86	77
Phosphore	ppm	ASTM D5185(m)		87	7	6
Bore	ppm	ASTM D5185(m)		118	98	53
Molybdène	ppm	ASTM D5185(m)		613	615	626
Sodium	ppm	ASTM D5185(m)		4283	4421	2546
Potassium	ppm	ASTM D5185(m)		558	351	302
Couleur du liquide de refroidissement		Visual*	Orange/R	Orange	Orange	Orange



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0071940 **Reçu** : 25 Jul 2023 270 RUE BRUNET
N° de laboratoire : 02572061 **Diagnostiqué** : 26 Jul 2023 MONT ST-HILAIRE, QC
Numéro unique : 5617112 **Diagnostiqueur** : Kevin Marson 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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