



Identité de la machine

55302

Composant

Liquide de refroidissement

Fluide

EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

CORROSION

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

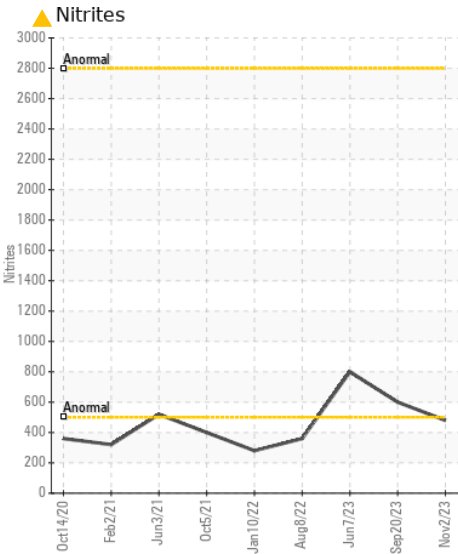
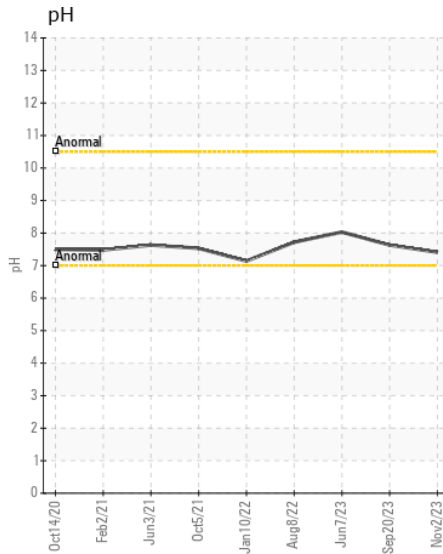
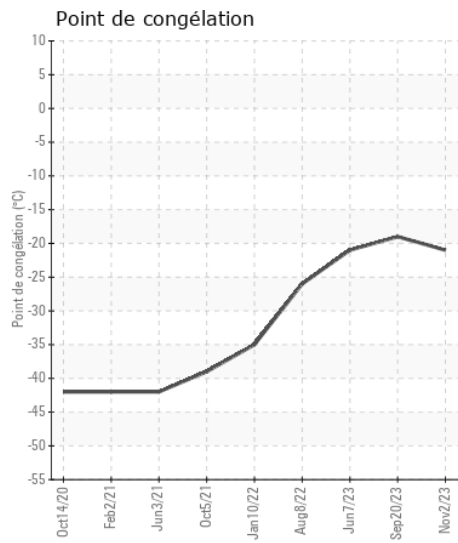
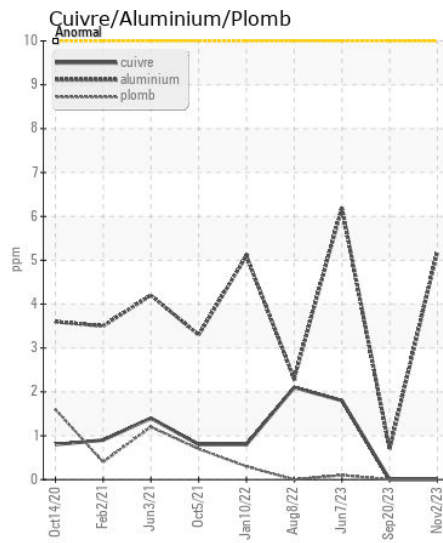
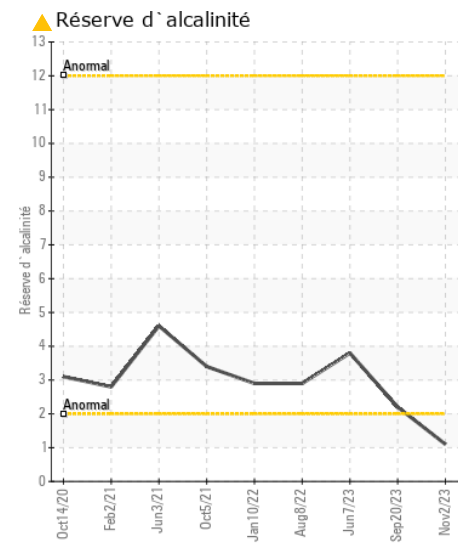
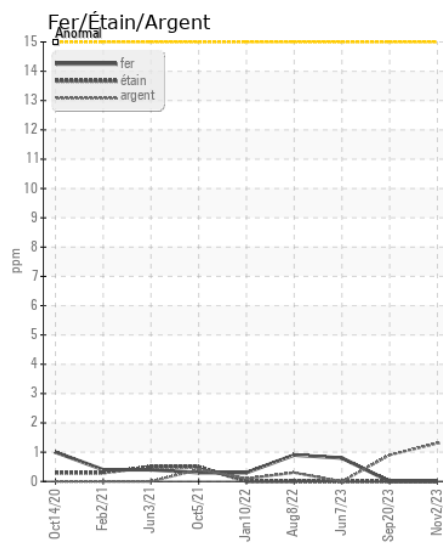
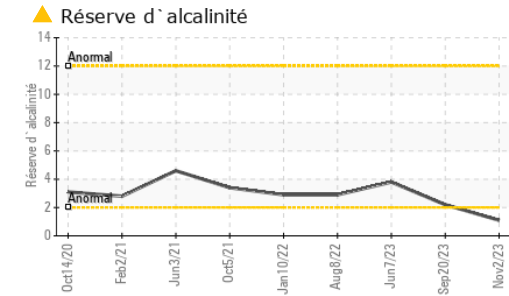
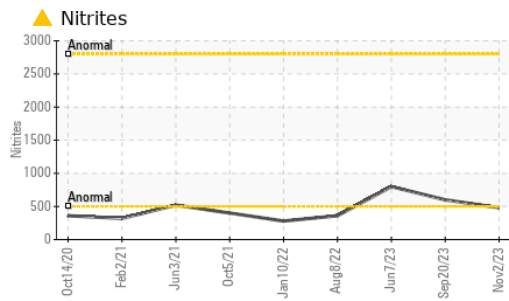
CONTAMINANTS

There is no indication of any contamination in the coolant.

ÉTAT DU LIQUIDE REFROIDISSEMENT

The reserve alkalinity of this fluid is lower than acceptable. The low nitrite level indicates reduced cavitation protection which leads to corrosion and ammonia formation. The pH level of this fluid is within the acceptable limits.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082352	PC	PC0075926
Date d'échant.		Client Info		02 Nov 2023	20 Sep 2023	07 Jun 2023
Âge d la Machine	hrs	Client Info		9024	8863	8569
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
Fer	ppm	ASTM D5185(m)	>15	0	0	<1
Aluminium	ppm	ASTM D5185(m)	>10	5	<1	6
Cuivre	ppm	ASTM D5185(m)	>10	0	0	2
Plomb	ppm	ASTM D5185(m)	>10	0	0	<1
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	1	<1	0
Zinc	ppm	ASTM D5185(m)	>10	2	0	<1
Calcium	ppm	ASTM D5185(m)	>100	12	1	8
Magnésium	ppm	ASTM D5185(m)	>40	4	<1	2
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	Clear	Clear	Clear
Densité		ASTM D1298*		1.060	1.059	1.060
pH	Scale 0-14	ASTM D1287*	9.0	7.41	7.63	8.03
Nitrites	ppm	Alcan Test Kit*		▲ 480	600	800
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		▲ 1.1	2.2	3.8
Pourcentage de glycol	%	ASTM D3321*	50	44.2	43.5	44.3
Point de congélation	°C	ASTM D3321*	-40	-21	-19	-21
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		9	18	10
Phosphore	ppm	ASTM D5185(m)		40	773	3
Bore	ppm	ASTM D5185(m)		5	699	5
Molybdène	ppm	ASTM D5185(m)		569	208	479
Sodium	ppm	ASTM D5185(m)		7312	6379	2640
Potassium	ppm	ASTM D5185(m)		1063	6821	653
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Red	Red



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0082352 **Reçu** : 03 Nov 2023
N° de laboratoire : 02594004 **Diagnostiqué** : 03 Nov 2023
Numéro unique : 5671083 **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.