



Identité de la machine

C-377

Composant

Liquide de refroidissement

Fluid

HYBRID (HOAT) COOLANT (--- GAL)

RECOMMENDATION

We recommend drain system, and refill with 50/50 antifreeze water mixture. We advise that you replenish the supplemental coolant additives (SCAs) and add per manufacturer's specifications. Resample at the next service interval to monitor. (Customer Sample Comment: Please test coolant sample.)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0940270	---	---
Date d'échant.		Client Info		04 Jun 2024	---	---
Âge d la Machine	kms	Client Info		787328	---	---
Âge de l'huile	kms	Client Info		0	---	---
Huile changée		Client Info		Not Chngd	---	---
Statut de l'échant.				ABNORMAL	---	---

CORROSION

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

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

CONTAMINANTS

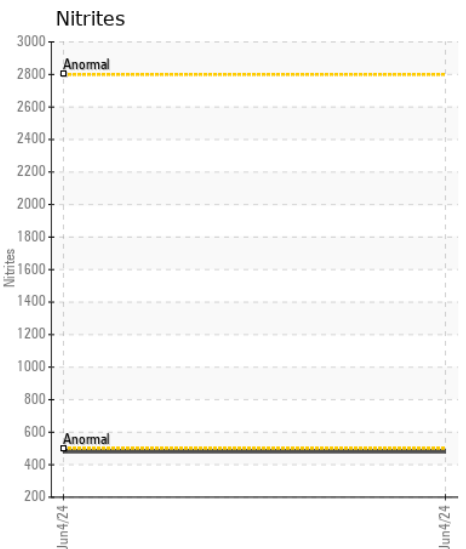
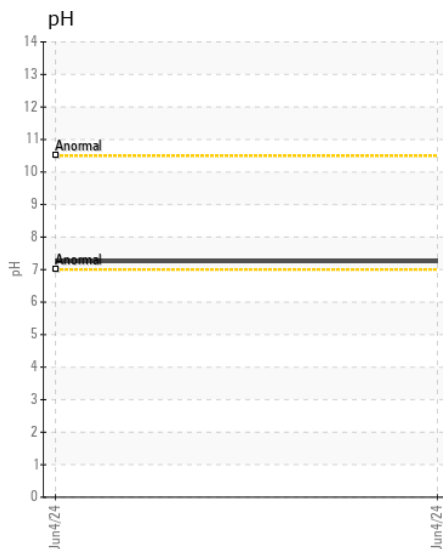
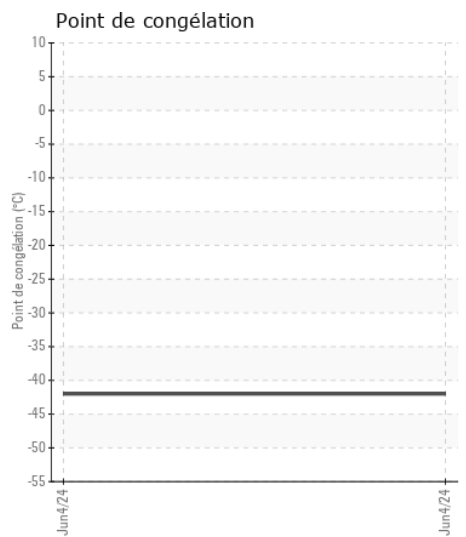
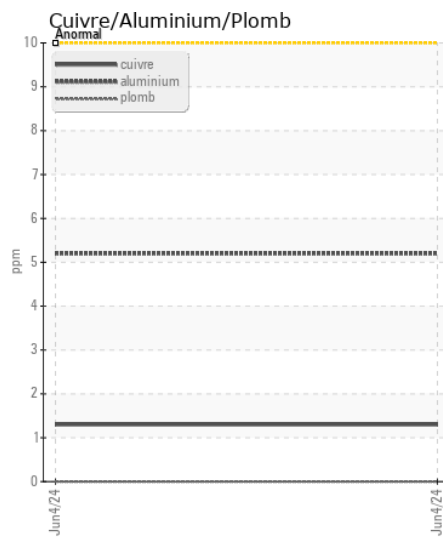
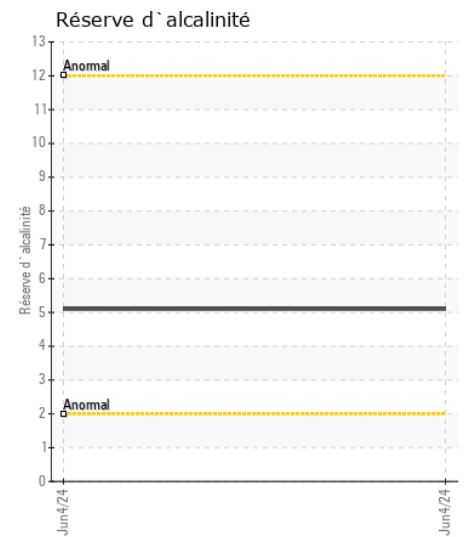
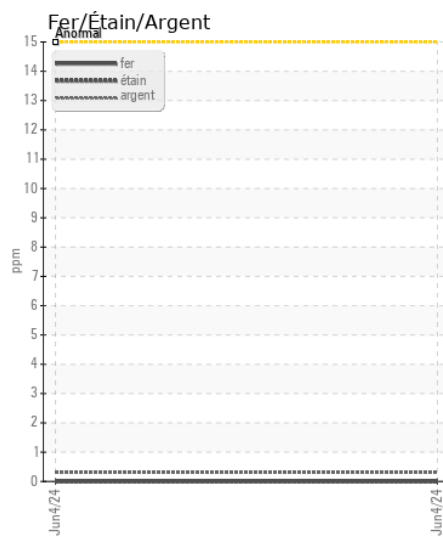
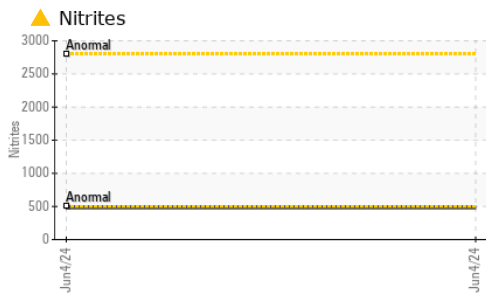
There is no indication of any contamination in the component(unconfirmed).

Calcium	ppm	ASTM D5185(m)	>100	7	---	---
Magnésium	ppm	ASTM D5185(m)	>40	2	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Apparence du liquide de refroidissement		Visual*	Clear	Very cld	---	---

ÉTAT DU LIQUIDE REFROIDISSEMENT

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

Point d'ébullition	°C	WC Method*		108	---	---
Densité		ASTM D1298*		1.071	---	---
pH	Scale 0-14	ASTM D1287*		7.25	---	---
Nitrites	ppm	Alcan Test Kit*		480	---	---
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		5.1	---	---
Pourcentage de glycol	%	ASTM D3321*		53.0	---	---
Point de congélation	°C	ASTM D3321*		-42	---	---
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		12	---	---
Phosphore	ppm	ASTM D5185(m)		6	---	---
Bore	ppm	ASTM D5185(m)		132	---	---
Molybdène	ppm	ASTM D5185(m)		267	---	---
Sodium	ppm	ASTM D5185(m)		4223	---	---
Potassium	ppm	ASTM D5185(m)		866	---	---
Couleur du liquide de refroidissement		Visual*		Pink	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0940270
N° de laboratoire : 02640354
Numéro unique : 5789516
Analyse : COOL (Additional Tests: GlycolType)

Reçu : 06 Jun 2024
Tested : 10 Jun 2024
Diagnostiqué : 10 Jun 2024 - Kevin Marson

Moncton - Transport Laberge
 180 Edinburg Drive, Suite 1A
 Moncton, NB
 CA E1E 2K7
 Contact: Service Manager

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.

T:
F: