



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION
CONTAMINANTS
ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL
NORMAL
NORMAL

Secteur
[99891]
Identité de la machine
30367205

Composant
Liquide de refroidissement
Fluid
{not provided} (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0021066	CU0016223	CU0015716
Date d'échant.		Client Info		20 Jan 2024	04 Jul 2020	06 Oct 2019
Âge d la Machine	hrs	Client Info		452	357	346
Âge de l'huile	hrs	Client Info		0	0	0
Huile changée		Client Info		Not Chngd	N/A	N/A
Statut de l'échant.				NORMAL	NORMAL	NORMAL

CORROSION

All component wear rates are normal.

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

CONTAMINANTS

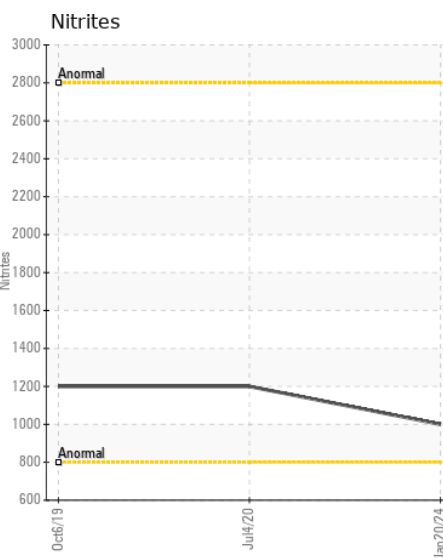
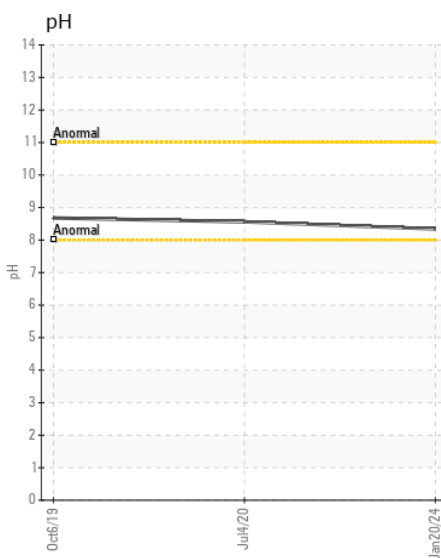
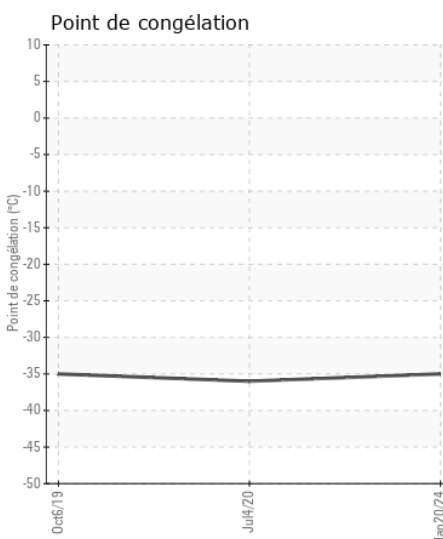
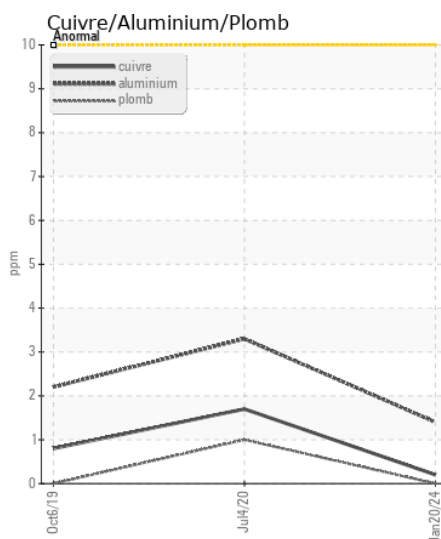
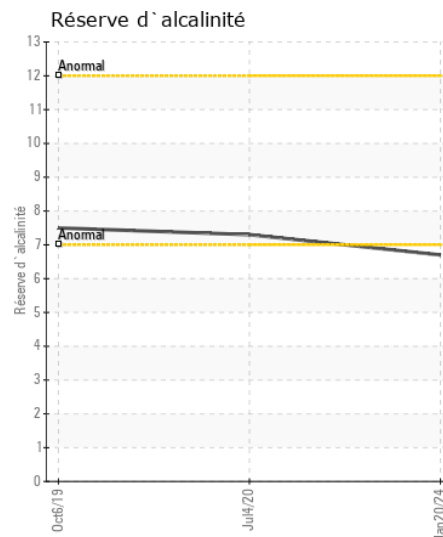
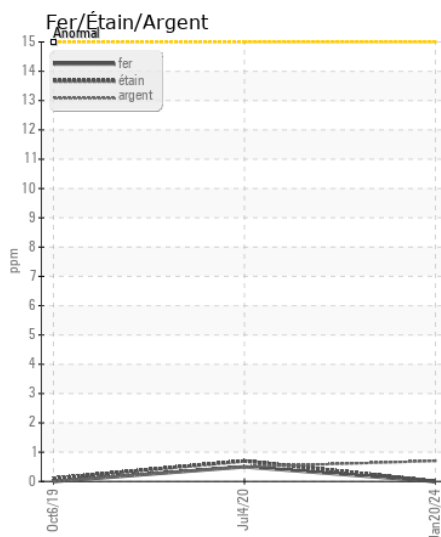
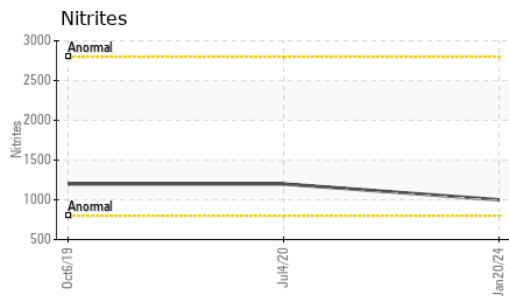
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	<1	0	<1
Magnésium	ppm	ASTM D5185(m)	>40	<1	<1	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 condition of the coolant is acceptable for the time in service.

Densité		ASTM D1298*		1.068	1.067	1.066
pH	Scale 0-14	ASTM D1287*		8.34	8.56	8.68
Nitrites	ppm	Alcan Test Kit*		1000	1200	1200
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		6.7	7.3	7.5
Pourcentage de glycol	%	ASTM D3321*		50.5	50.0	49.0
Point de congélation	°C	ASTM D3321*		-35	-36	-35
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		43	50	27
Phosphore	ppm	ASTM D5185(m)		1092	1134	1151
Bore	ppm	ASTM D5185(m)		226	276	234
Molybdène	ppm	ASTM D5185(m)		298	382	347
Sodium	ppm	ASTM D5185(m)		1632	1432	1281
Potassium	ppm	ASTM D5185(m)		6900	3401	3263
Couleur du liquide de refroidissement		Visual*		Green	Green	Green



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0021066
N° de laboratoire : 02610995
Numéro unique : 5720090
Analyse : COOL

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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.