



Secteur

PSPC [99831]

Identité de la machine

79278483

Composant

Liquide de refroidissement

Fluide

EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

We recommend that you drain the system and refill with a 50/50 long-life coolant/water mixture. Resample at the next service interval to monitor.

CORROSION

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

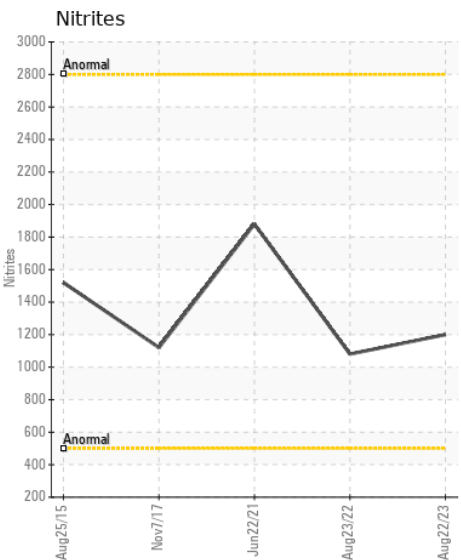
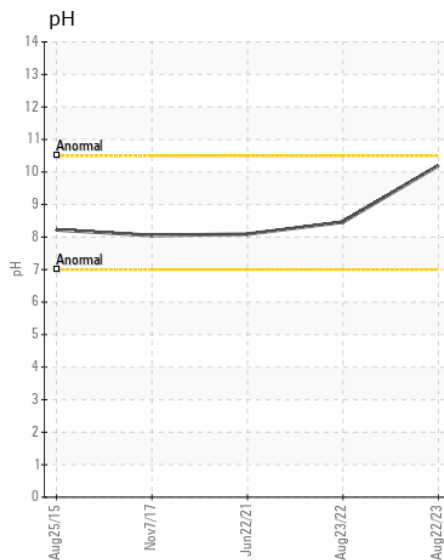
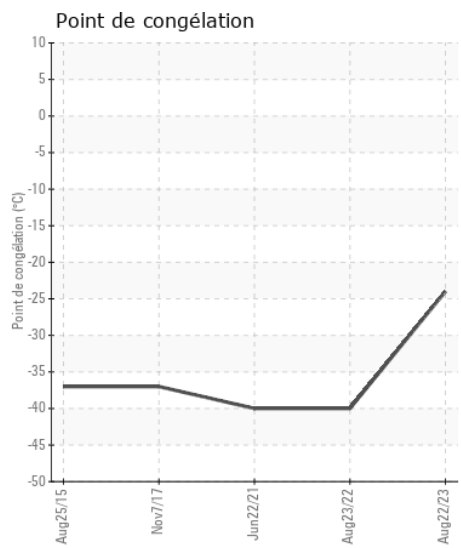
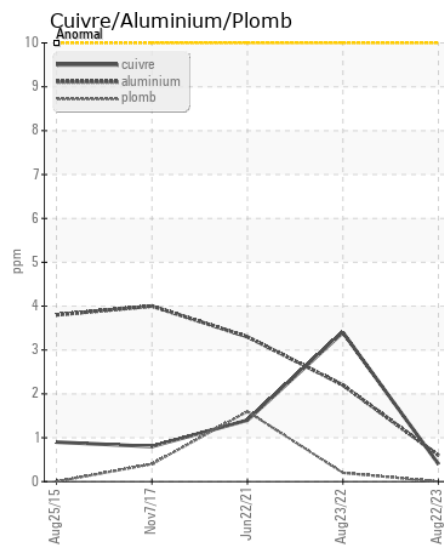
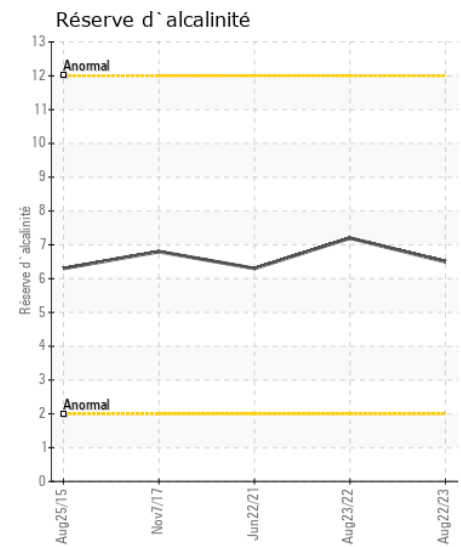
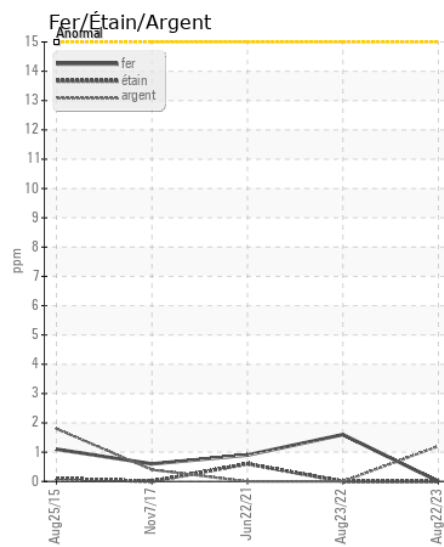
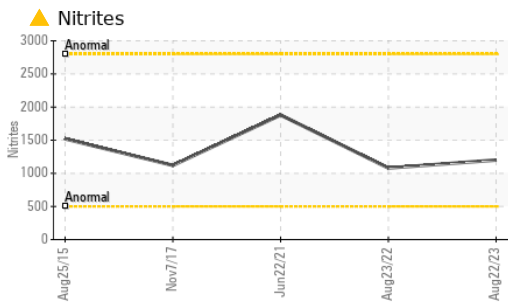
CONTAMINANTS

There is no indication of any contamination in the coolant.

ÉTAT DU LIQUIDE REFROIDISSEMENT

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0018948	CU0018950	CU0017938
Date d'échant.		Client Info		22 Aug 2023	23 Aug 2022	22 Jun 2021
Âge d la Machine	hrs	Client Info		0	209	82
Âge de l'huile	hrs	Client Info		0	0	82
Huile changée		Client Info		N/A	Not Changd	N/A
Statut de l'échant.				ABNORMAL	NORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>15	0	2	<1
Aluminium	ppm	ASTM D5185(m)	>10	<1	2	3
Cuivre	ppm	ASTM D5185(m)	>10	<1	3	1
Plomb	ppm	ASTM D5185(m)	>10	0	<1	2
Étain	ppm	ASTM D5185(m)	>10	0	0	<1
Argent	ppm	ASTM D5185(m)	>10	1	0	0
Zinc	ppm	ASTM D5185(m)	>10	0	2	1
Calcium	ppm	ASTM D5185(m)	>100	1	1	2
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	▲ Very cld	Clear	Clear
Densité		ASTM D1298*		1.061	1.070	1.070
pH	Scale 0-14	ASTM D1287*	9.0	10.2	8.46	8.09
Nitrites	ppm	Alcan Test Kit*		1200	1080	1880
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		6.5	7.2	6.3
Pourcentage de glycol	%	ASTM D3321*	50	45.0	52.2	52.0
Point de congélation	°C	ASTM D3321*	-40	-24	-40	-40
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		57	60	51
Phosphore	ppm	ASTM D5185(m)		680	1009	1263
Bore	ppm	ASTM D5185(m)		181	334	321
Molybdène	ppm	ASTM D5185(m)		315	578	533
Sodium	ppm	ASTM D5185(m)		925	1613	1419
Potassium	ppm	ASTM D5185(m)		4876	3211	3885
Couleur du liquide de refroidissement		Visual*	Orange/R	Blue	Green	Green



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0018948
N° de laboratoire : 02577828
Numéro unique : 5630888
Analyse : COOL

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 3189 SWANSEA CRESCENT
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 CA K1G 3W5
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 T: (613)736-1146
 F: x:

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.