



Identité de la machine

1593

Composant

Liquide de refroidissement

Fluid

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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0083506	PC0078346	PC0065741
Date d'échant.		Client Info		17 Mar 2024	30 Aug 2023	08 Aug 2022
Âge d la Machine	hrs	Client Info		7818	6670	4592
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	0	0	<1
Aluminium	ppm	ASTM D5185(m)	>10	8	2	4
Cuivre	ppm	ASTM D5185(m)	>10	0	0	3
Plomb	ppm	ASTM D5185(m)	>10	2	0	0
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	<1	<1	0
Zinc	ppm	ASTM D5185(m)	>10	0	0	3

CONTAMINANTS

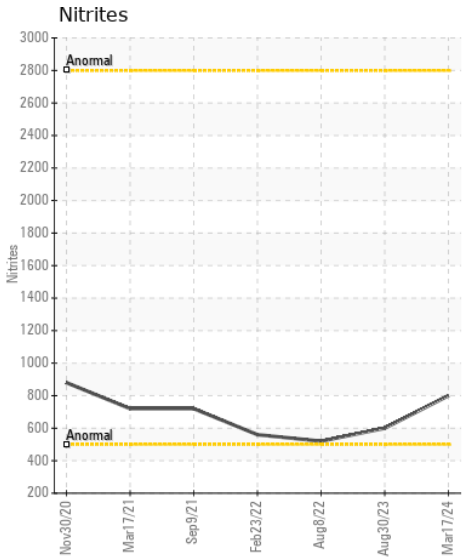
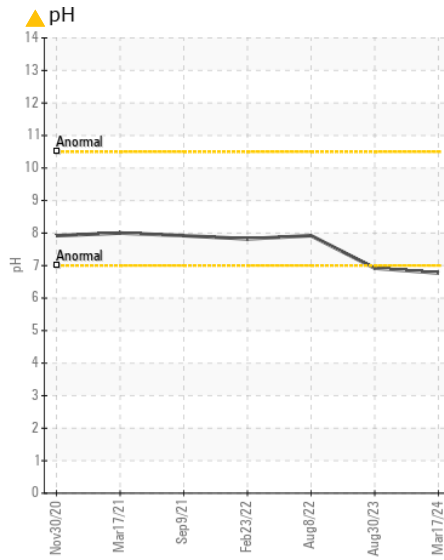
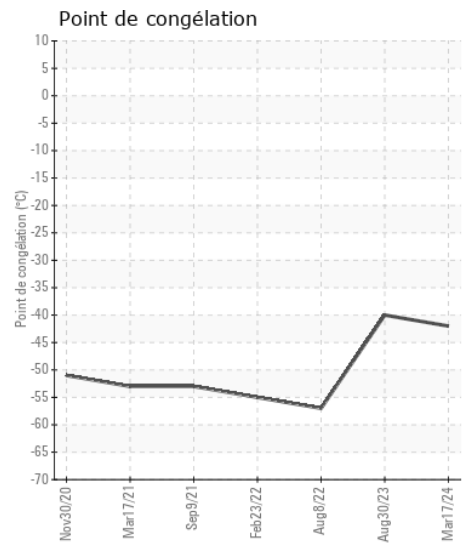
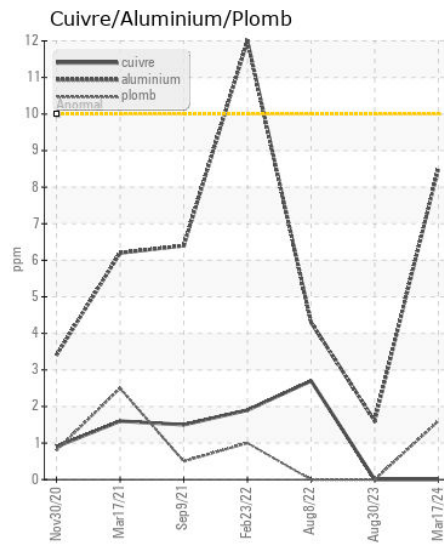
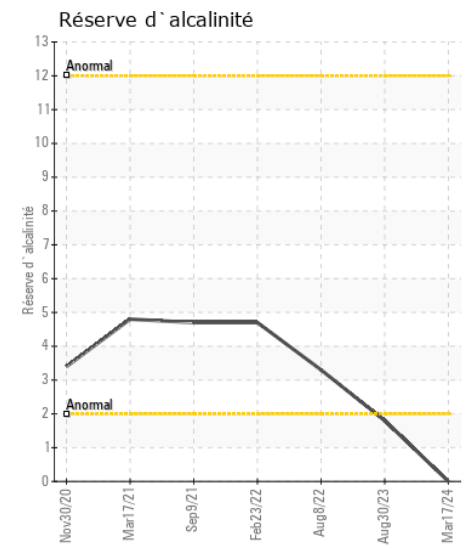
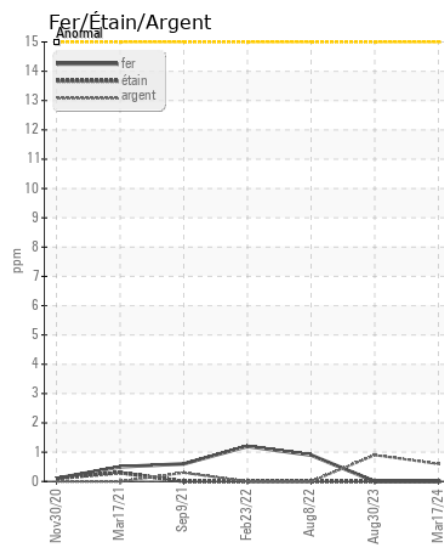
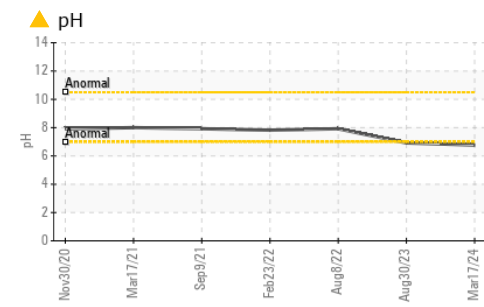
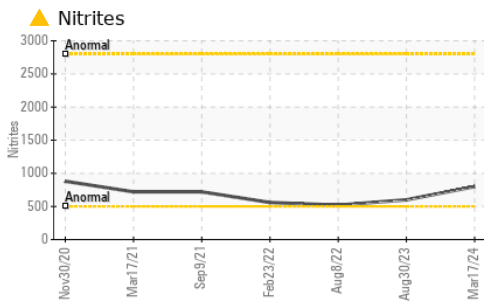
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	8	5	6
Magnésium	ppm	ASTM D5185(m)	>40	5	3	5
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 is low which causes rust formation.

Point d'ébullition	°C	WC Method*		108	---	---
Densité		ASTM D1298*		1.072	1.070	1.080
pH	Scale 0-14	ASTM D1287*	9.0	▲ 6.77	6.92	7.92
Nitrites	ppm	Alcan Test Kit*		800	600	520
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		0.0	1.8	3.3
Pourcentage de glycol	%	ASTM D3321*	50	53.9	52.3	60.1
Point de congélation	°C	ASTM D3321*	-40	-42	-40	-57
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		22	19	76
Phosphore	ppm	ASTM D5185(m)		4	5	4
Bore	ppm	ASTM D5185(m)		7	4	12
Molybdène	ppm	ASTM D5185(m)		336	346	842
Sodium	ppm	ASTM D5185(m)		8368	8393	4058
Potassium	ppm	ASTM D5185(m)		251	206	432
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Red	Orange



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0083506
N° de laboratoire : 02622867
Numéro unique : 5747986
Analyse : COOL (Additional Tests: GlycolType)

LES ENTREPRISES MICHAUDVILLE INC.
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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.

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F: