



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION
CONTAMINANTS

NORMAL

NORMAL

ÉTAT DU LIQUIDE REFROIDISSEMENT

ANORMAL

Secteur

MICHAUDVILLE

Identité de la machine

5037

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.

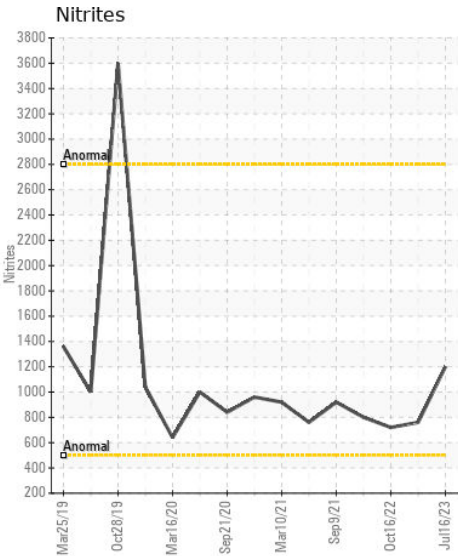
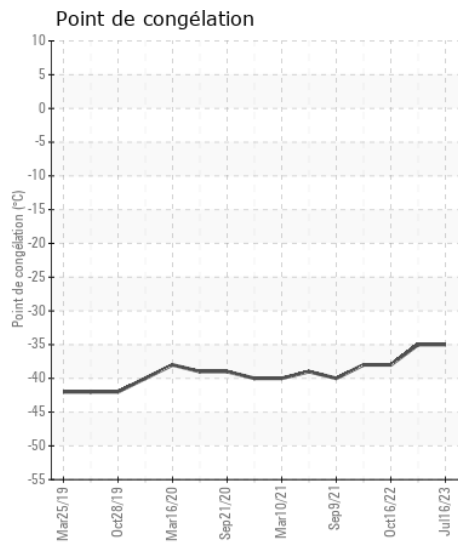
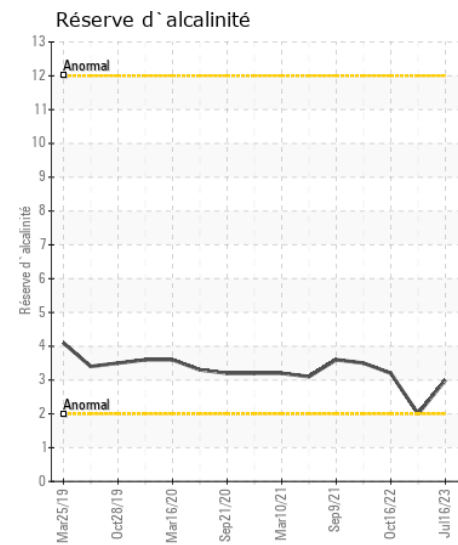
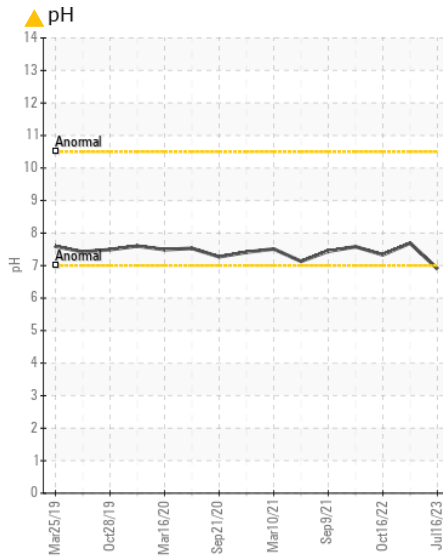
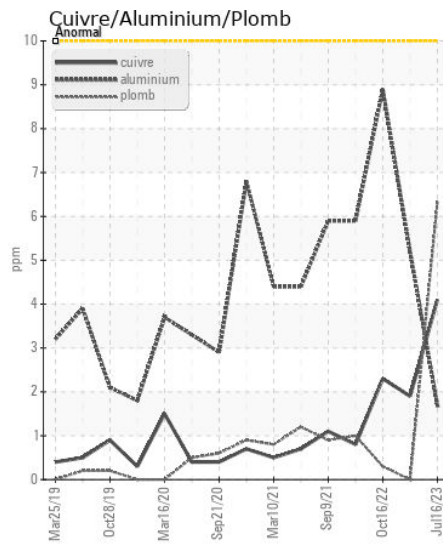
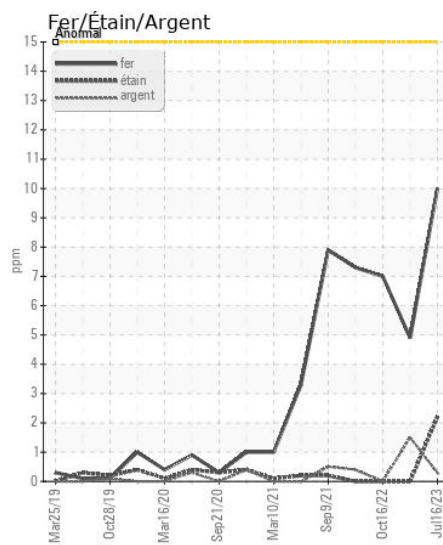
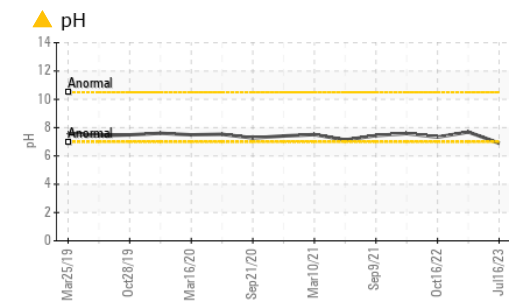
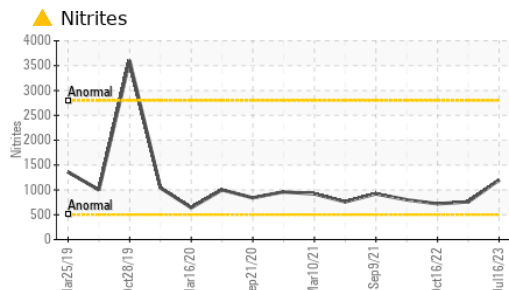
CONTAMINANTS

There is no indication of any contamination in the coolant.

ÉTAT DU LIQUIDE REFROIDISSEMENT

The nitrite level is acceptable. The pH is low which causes rust formation. The reserve alkalinity of this fluid is acceptable.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0071001	PC0067262	PC0060427
Date d'échant.		Client Info		16 Jul 2023	11 Jan 2023	16 Oct 2022
Âge d la Machine	hrs	Client Info		10915	10555	9616
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	10	5	7
Aluminium	ppm	ASTM D5185(m)	>10	2	5	9
Cuivre	ppm	ASTM D5185(m)	>10	4	2	2
Plomb	ppm	ASTM D5185(m)	>10	6	0	<1
Étain	ppm	ASTM D5185(m)	>10	2	0	0
Argent	ppm	ASTM D5185(m)	>10	<1	2	0
Zinc	ppm	ASTM D5185(m)	>10	<1	4	2
Calcium	ppm	ASTM D5185(m)	>100	15	21	20
Magnésium	ppm	ASTM D5185(m)	>40	6	4	3
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	Clear	Clear	Cloudy
Densité		ASTM D1298*		1.068	1.068	1.069
pH	Scale 0-14	ASTM D1287*	9.0	6.90	7.69	7.33
Nitrites	ppm	Alcan Test Kit*		1200	760	720
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		3.0	2.0	3.2
Pourcentage de glycol	%	ASTM D3321*	50	50.6	50.6	51.4
Point de congélation	°C	ASTM D3321*	-40	-35	-35	-38
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		11	9	15
Phosphore	ppm	ASTM D5185(m)		9	10	11
Bore	ppm	ASTM D5185(m)		66	49	152
Molybdène	ppm	ASTM D5185(m)		443	469	449
Sodium	ppm	ASTM D5185(m)		3963	4485	3686
Potassium	ppm	ASTM D5185(m)		133	148	382
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Orange	Orange



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC0071001 **Reçu** : 17 Jul 2023
N° de laboratoire : 02570495 **Diagnostiqué** : 20 Jul 2023
Numéro unique : 5607541 **Diagnostiqueur** : Kevin Marson
Analyse : COOL (Additional Tests: PH)

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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