



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL

Secteur

MICHAUDVILLE

Identité de la machine

5517

Composant

Liquide de refroidissement

Fluide

DETROIT DIESEL POWER COOL (--- GAL)

RECOMMENDATION

The fluid is suitable for further service. Resample at the next service interval to monitor.

CORROSION

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

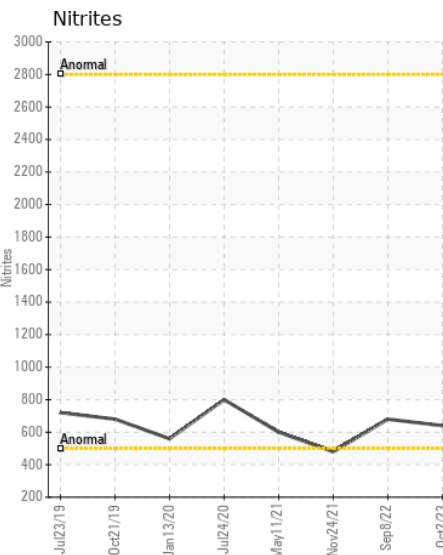
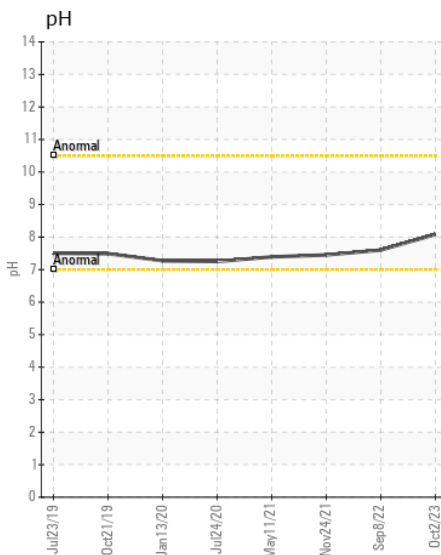
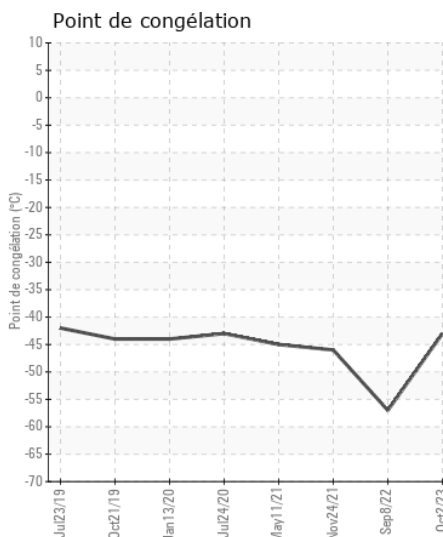
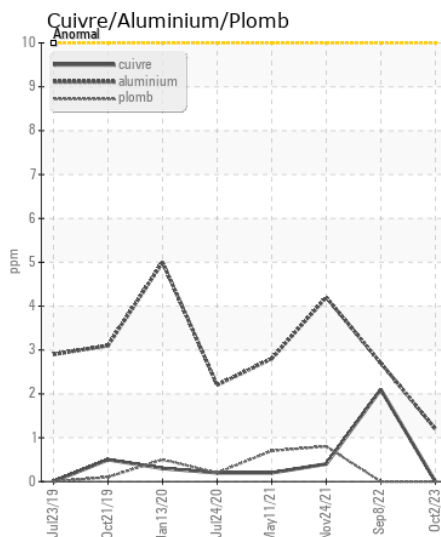
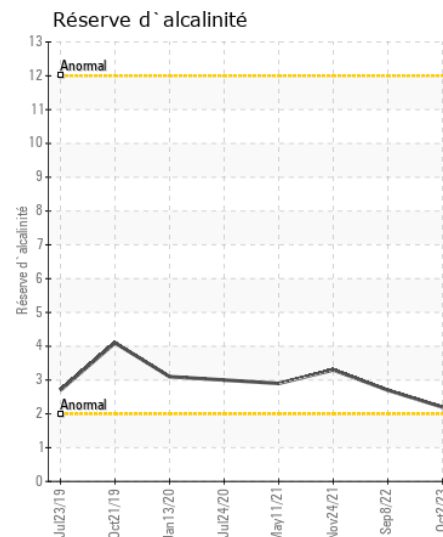
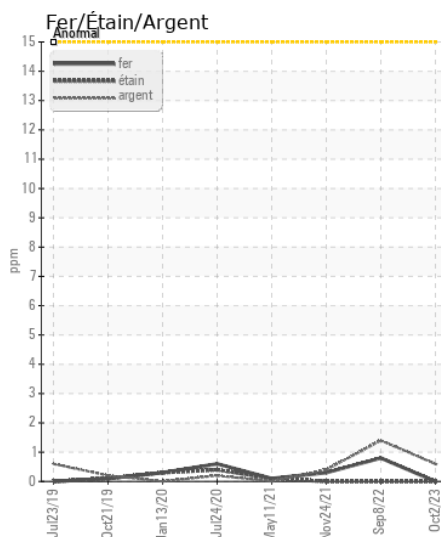
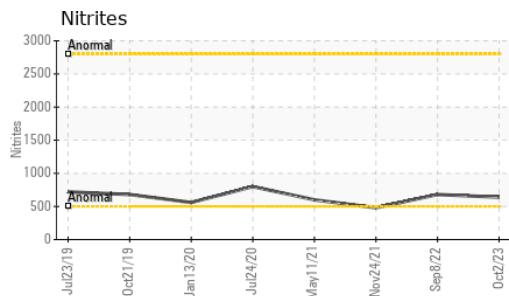
CONTAMINANTS

There is no indication of any contamination in the coolant.

ÉTAT DU LIQUIDE REFROIDISSEMENT

The nitrite level is acceptable. The pH 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		PC0078471	PC0066628	PC0053430
Date d'échant.		Client Info		02 Oct 2023	08 Sep 2022	24 Nov 2021
Âge d la Machine	hrs	Client Info		7900	0	6405
Âge de l'huile	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	N/A
Statut de l'échant.				NORMAL	NORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>15	0	<1	<1
Aluminium	ppm	ASTM D5185(m)	>10	1	3	4
Cuivre	ppm	ASTM D5185(m)	>10	0	2	<1
Plomb	ppm	ASTM D5185(m)	>10	0	0	<1
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	<1	1	<1
Zinc	ppm	ASTM D5185(m)	>10	0	1	<1
Calcium	ppm	ASTM D5185(m)	>100	4	2	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	Cloudy	Clear	Cloudy
Densité		ASTM D1298*		1.071	1.080	1.075
pH	Scale 0-14	ASTM D1287*	9.5	8.08	7.60	7.45
Nitrites	ppm	Alcan Test Kit*	500	640	680	480
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		2.2	2.7	3.3
Pourcentage de glycol	%	ASTM D3321*	50	53.4	60.7	56.0
Point de congélation	°C	ASTM D3321*	-40	-43	-57	-46
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)	150	12	19	17
Phosphore	ppm	ASTM D5185(m)	0	126	579	719
Bore	ppm	ASTM D5185(m)	300	10	37	30
Molybdène	ppm	ASTM D5185(m)		309	185	235
Sodium	ppm	ASTM D5185(m)		8384	4080	2564
Potassium	ppm	ASTM D5185(m)		551	1430	1564
Couleur du liquide de refroidissement		Visual*	Pink	Red	Green	Green



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0078471 **Reçu** : 03 Oct 2023
N° de laboratoire : 02586531 **Diagnostiqué** : 04 Oct 2023
Numéro unique : 5655597 **Diagnostiqueur** : Kevin Marson
Analyse : COOL

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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