



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL

Secteur

MICHAUDVILLE

Identité de la machine

5546

Composant

Liquide de refroidissement

Fluide

EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) EXTENDED LIFE COOLANT. Please confirm.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082367	PC0065834	PC0059660
Date d'échant.		Client Info		14 Nov 2023	15 Sep 2022	23 Feb 2022
Âge d la Machine	hrs	Client Info		9796	8612	8174
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

CORROSION

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>15	<1	<1	<1
Aluminium	ppm	ASTM D5185(m)	>10	7	3	8
Cuivre	ppm	ASTM D5185(m)	>10	1	4	9
Plomb	ppm	ASTM D5185(m)	>10	0	<1	2
Étain	ppm	ASTM D5185(m)	>10	0	<1	2
Argent	ppm	ASTM D5185(m)	>10	<1	0	<1
Zinc	ppm	ASTM D5185(m)	>10	2	17	61

CONTAMINANTS

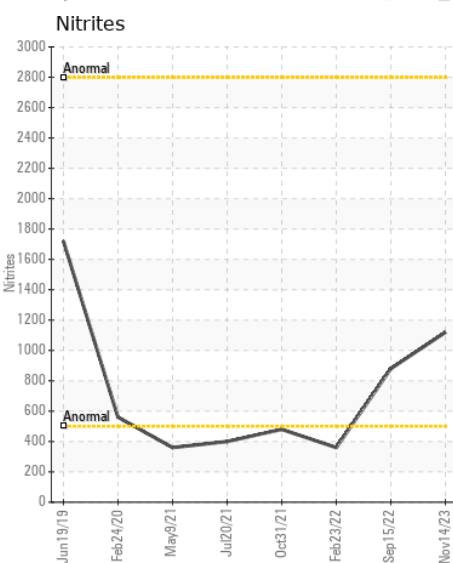
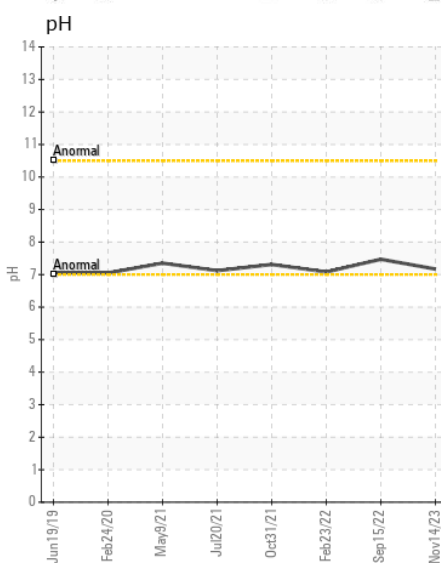
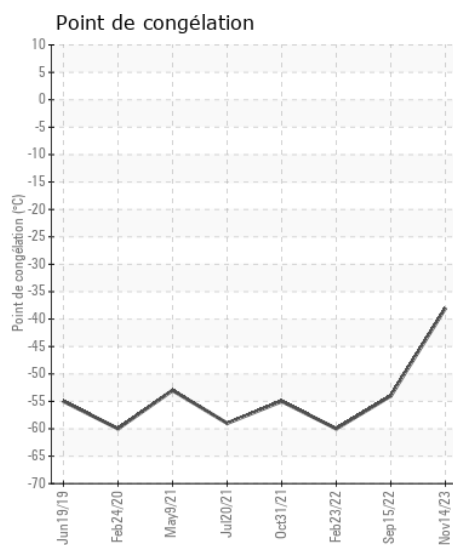
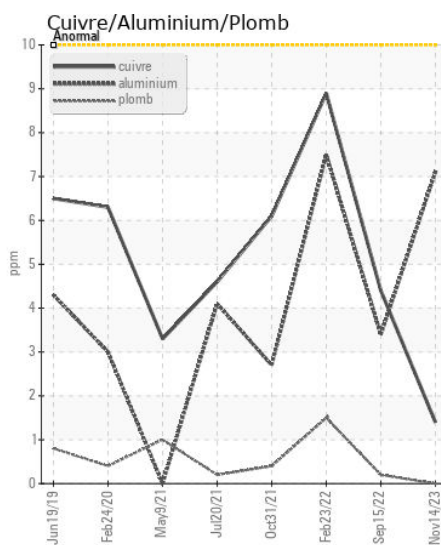
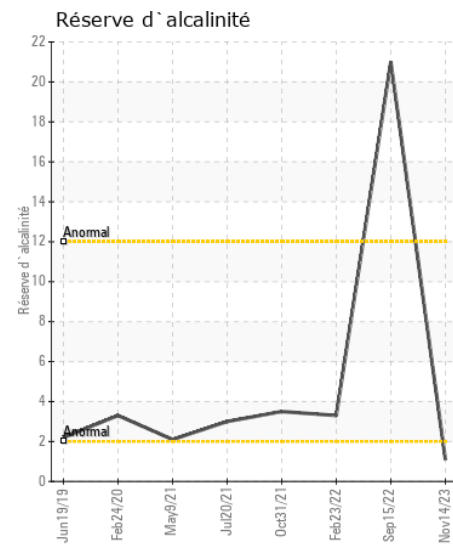
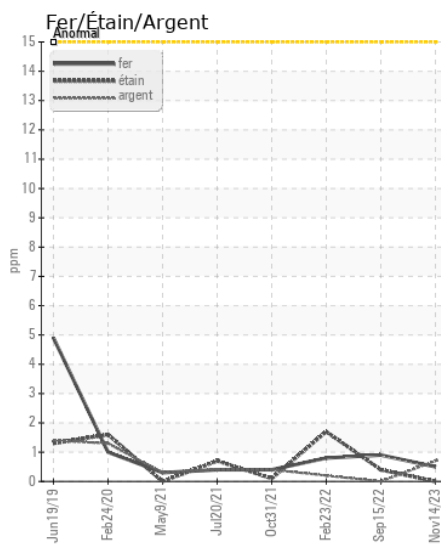
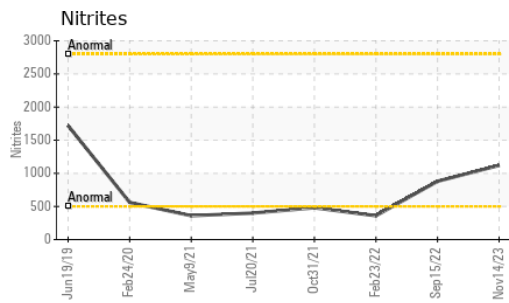
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	13	18	8
Magnésium	ppm	ASTM D5185(m)	>40	4	6	7
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*		1.069	1.078	1.089
pH	Scale 0-14	ASTM D1287*	9.0	7.17	7.47	7.08
Nitrites	ppm	Alcan Test Kit*		1120	880	360
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		1.1	21.0	3.3
Pourcentage de glycol	%	ASTM D3321*	50	51.2	58.2	63.0
Point de congélation	°C	ASTM D3321*	-40	-38	-54	-60
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		9	22	29
Phosphore	ppm	ASTM D5185(m)		11	9	8
Bore	ppm	ASTM D5185(m)		22	45	42
Molybdène	ppm	ASTM D5185(m)		323	313	342
Sodium	ppm	ASTM D5185(m)		8878	3712	2490
Potassium	ppm	ASTM D5185(m)		111	722	952
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Red	Pink



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0082367 **Reçu** : 15 Nov 2023
N° de laboratoire : 02596709 **Diagnostiqué** : 15 Nov 2023
Numéro unique : 5681789 **Diagnostiqueur** : Wes Davis
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.

Contact: Martin Trudel
mtrudel@michaudville.com

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