



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU LIQUIDE REFROIDISSEMENT	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
5121

Composant
Liquide de refroidissement
Fluide
HYBRID (HOAT) 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) HYBRID (HOAT) COOLANT. Please confirm.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082330	PC0075820	PC0067265
Date d'échant.		Client Info		12 Nov 2023	14 Jun 2023	11 Jan 2023
Âge d la Machine	hrs	Client Info		9461	9040	8972
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	0	<1	<1
Aluminium	ppm	ASTM D5185(m)	>10	0	3	1
Cuivre	ppm	ASTM D5185(m)	>10	0	4	4
Plomb	ppm	ASTM D5185(m)	>10	<1	<1	0
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	<1	0	0
Zinc	ppm	ASTM D5185(m)	>10	0	3	2

CONTAMINANTS

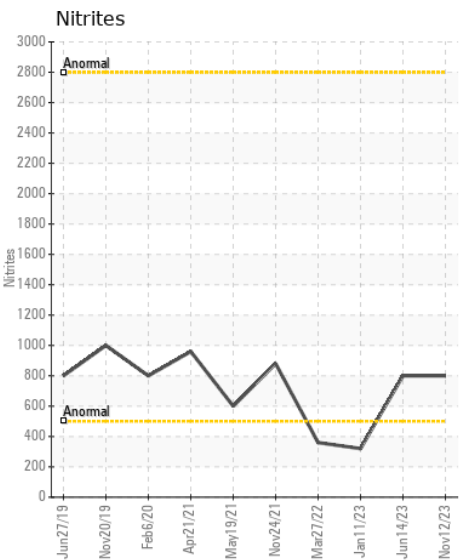
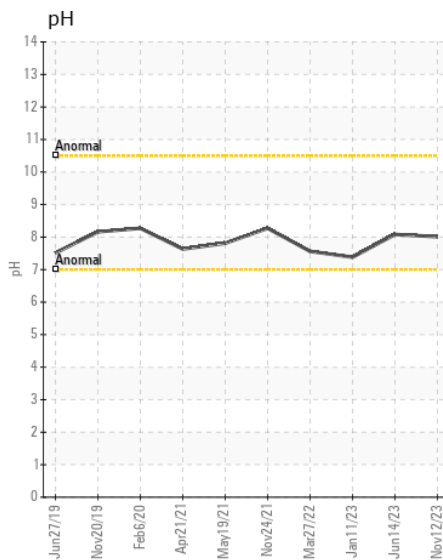
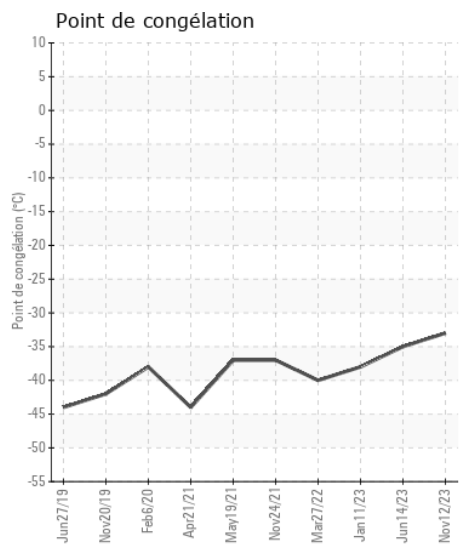
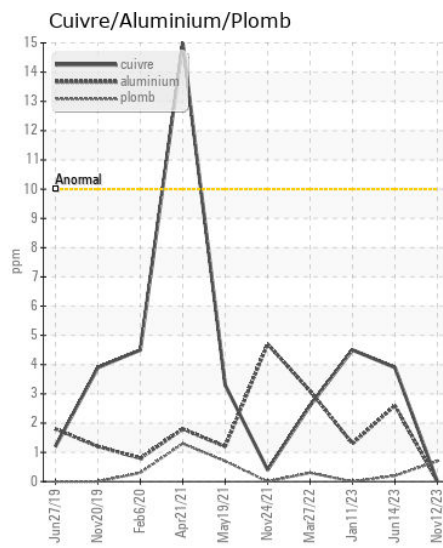
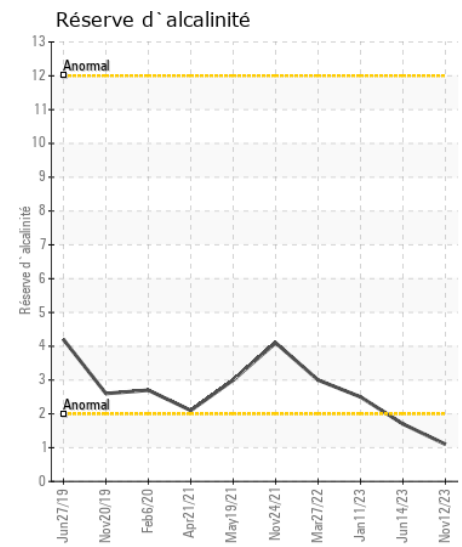
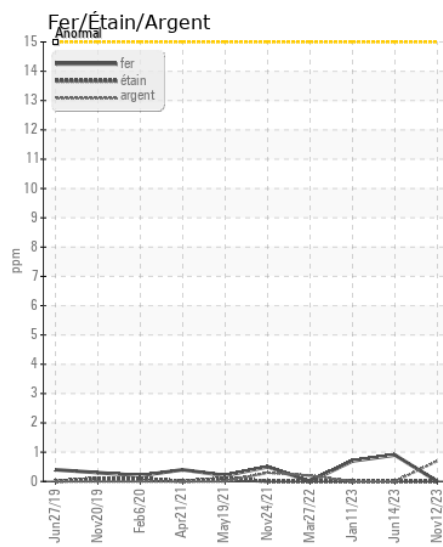
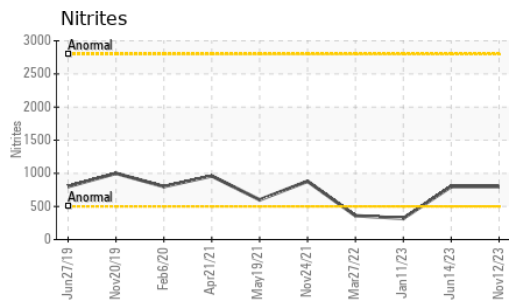
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	6	19	10
Magnésium	ppm	ASTM D5185(m)	>40	3	5	3
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*		1.067	1.068	1.069
pH	Scale 0-14	ASTM D1287*		8.01	8.08	7.38
Nitrites	ppm	Alcan Test Kit*		800	800	320
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		1.1	1.7	2.5
Pourcentage de glycol	%	ASTM D3321*		49.2	50.7	51.8
Point de congélation	°C	ASTM D3321*		-33	-35	-38
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		54	10	6
Phosphore	ppm	ASTM D5185(m)		23	8	8
Bore	ppm	ASTM D5185(m)		7	37	60
Molybdène	ppm	ASTM D5185(m)		15	281	140
Sodium	ppm	ASTM D5185(m)		2239	2705	1421
Potassium	ppm	ASTM D5185(m)		760	1467	2773
Couleur du liquide de refroidissement		Visual*		Yellow	Red	Red



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0082330 **Reçu** : 13 Nov 2023
N° de laboratoire : 02595909 **Diagnostiqué** : 13 Nov 2023
Numéro unique : 5680989 **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.

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