



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU LIQUIDE REFROIDISSEMENT	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
1588

Composant
Liquide de refroidissement
Fluide
CONVENTIONAL 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) CONVENTIONAL COOLANT. Please confirm.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082564	PC0065964	PC0053116
Date d'échant.		Client Info		24 Oct 2023	30 Nov 2022	19 Dec 2021
Âge d la Machine	hrs	Client Info		21023	19888	18694
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	2	6	5
Cuivre	ppm	ASTM D5185(m)	>10	<1	4	<1
Plomb	ppm	ASTM D5185(m)	>10	0	0	<1
Étain	ppm	ASTM D5185(m)	>10	0	0	<1
Argent	ppm	ASTM D5185(m)	>10	3	0	<1
Zinc	ppm	ASTM D5185(m)	>10	3	3	2

CONTAMINANTS

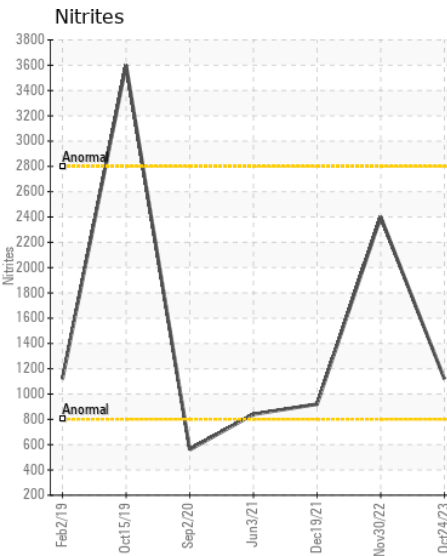
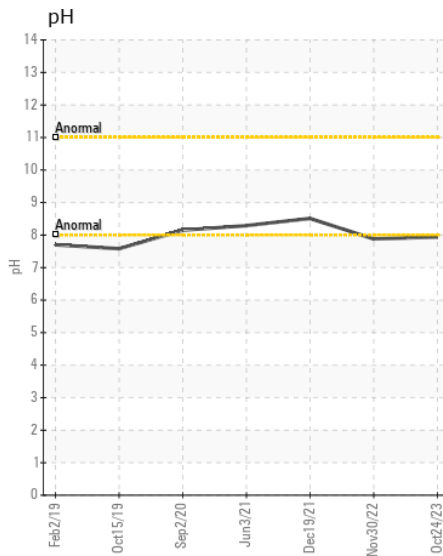
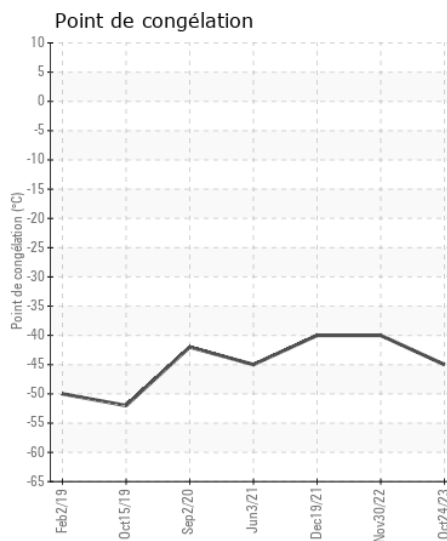
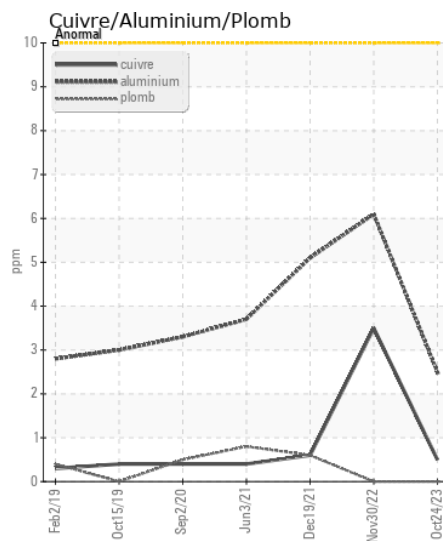
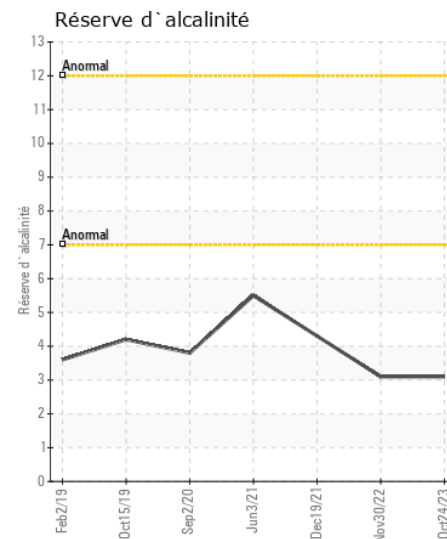
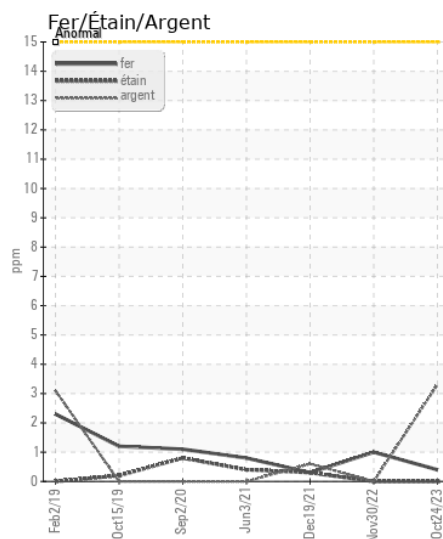
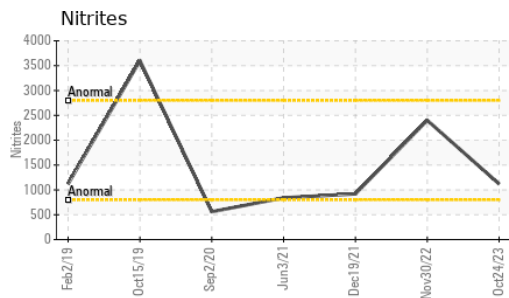
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	16	11	4
Magnésium	ppm	ASTM D5185(m)	>40	2	2	1
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*		1.073	1.070	1.070
pH	Scale 0-14	ASTM D1287*	9.5	7.94	7.88	8.51
Nitrites	ppm	Alcan Test Kit*	1500	1120	2400	920
Réserve d'alcalinité	Scale 0-20	ASTM D1121*	8.5	3.1	3.1	4.3
Pourcentage de glycol	%	ASTM D3321*	50	54.8	52.1	52.0
Point de congélation	°C	ASTM D3321*	-40	-45	-40	-40
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		55	16	14
Phosphore	ppm	ASTM D5185(m)		47	16	3
Bore	ppm	ASTM D5185(m)		241	29	11
Molybdène	ppm	ASTM D5185(m)		382	774	746
Sodium	ppm	ASTM D5185(m)		10160	4255	2454
Potassium	ppm	ASTM D5185(m)		418	814	276
Couleur du liquide de refroidissement		Visual*	Green	Pink	Red	Red



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0082564 **Reçu** : 25 Oct 2023 270 RUE BRUNET
N° de laboratoire : 02591875 **Diagnostiqué** : 25 Oct 2023 MONT ST-HILAIRE, QC
Numéro unique : 5668954 **Diagnostiqueur** : Wes Davis CA J3H 0M6
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

T:
F: