



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU LIQUIDE REFROIDISSEMENT	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
55103

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		PC0077461	PC0060706	PC0053413
Date d'échant.		Client Info		17 Aug 2023	02 Nov 2022	13 Dec 2021
Âge d la Machine	hrs	Client Info		2935	2468	1971
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	SEVERE	NORMAL

CORROSION

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>15	<1	2	<1
Aluminium	ppm	ASTM D5185(m)	>10	0	7	6
Cuivre	ppm	ASTM D5185(m)	>10	1	2	<1
Plomb	ppm	ASTM D5185(m)	>10	<1	<1	<1
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	0	<1	<1
Zinc	ppm	ASTM D5185(m)	>10	2	4	1

CONTAMINANTS

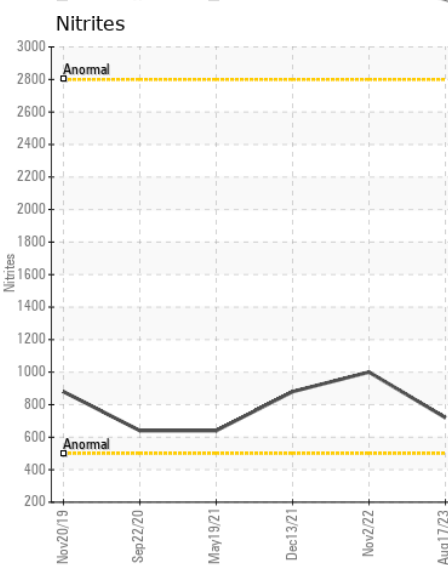
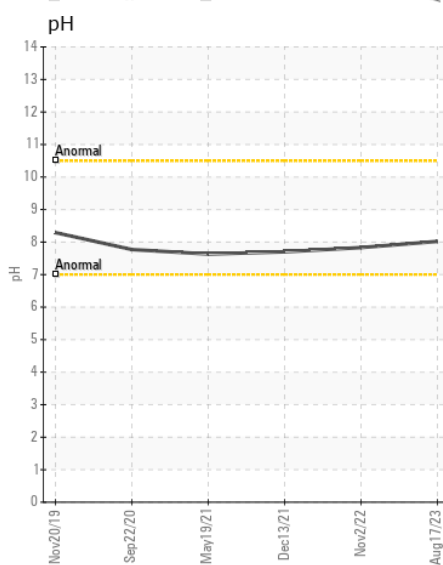
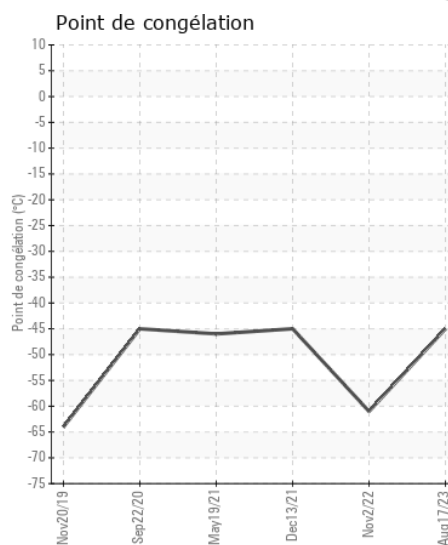
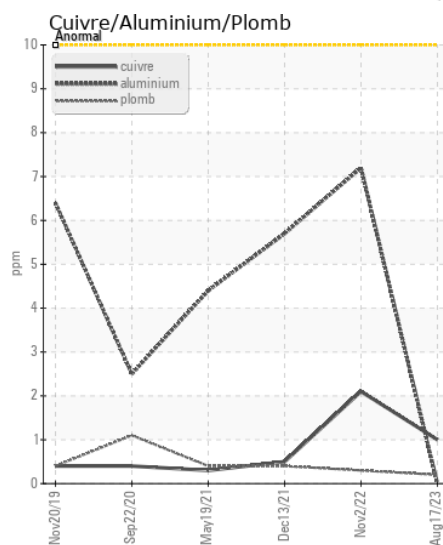
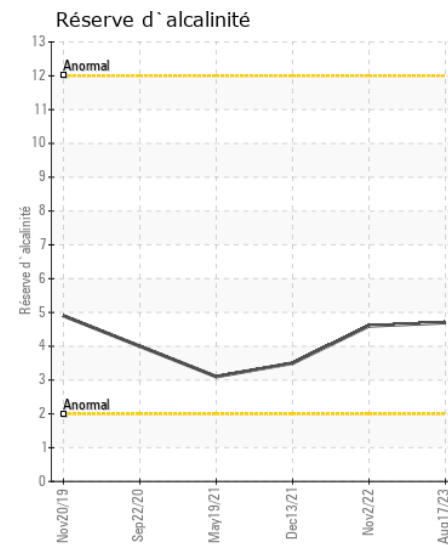
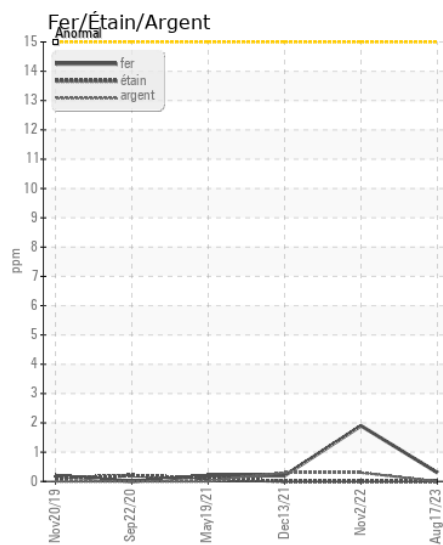
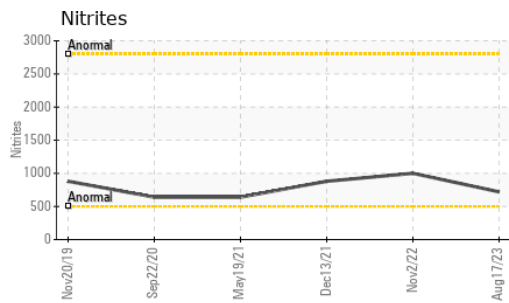
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	9	23	8
Magnésium	ppm	ASTM D5185(m)	>40	6	10	5
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	1.082	1.074
pH	Scale 0-14	ASTM D1287*	9.0	8.02	7.83	7.70
Nitrites	ppm	Alcan Test Kit*		720	1000	880
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		4.7	4.6	3.5
Pourcentage de glycol	%	ASTM D3321*	50	54.4	62.9	55.0
Point de congélation	°C	ASTM D3321*	-40	-45	-61	-45
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		11	15	12
Phosphore	ppm	ASTM D5185(m)		1	6	1
Bore	ppm	ASTM D5185(m)		9	6	7
Molybdène	ppm	ASTM D5185(m)		604	786	693
Sodium	ppm	ASTM D5185(m)		3770	4547	2499
Potassium	ppm	ASTM D5185(m)		320	468	150
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Red	Red



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0077461 **Reçu** : 18 Aug 2023
N° de laboratoire : 02576960 **Diagnostiqué** : 18 Aug 2023
Numéro unique : 5630020 **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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