



Secteur
MICHAUDVILLE
Identité de la machine
5511

Composant
Liquide de refroidissement
Fluid
{not provided} (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0083505	PC0075877	PC0070903
Date d'échant.		Client Info		31 Jan 2024	10 Oct 2023	12 Mar 2023
Âge d la Machine	hrs	Client Info		5310	5058	4593
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	0	3
Aluminium	ppm	ASTM D5185(m)	>10	2	2	4
Cuivre	ppm	ASTM D5185(m)	>10	1	2	9
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	0
Zinc	ppm	ASTM D5185(m)	>10	2	7	20

CONTAMINANTS

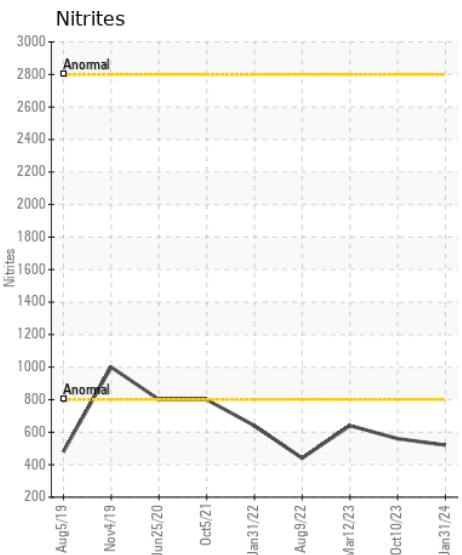
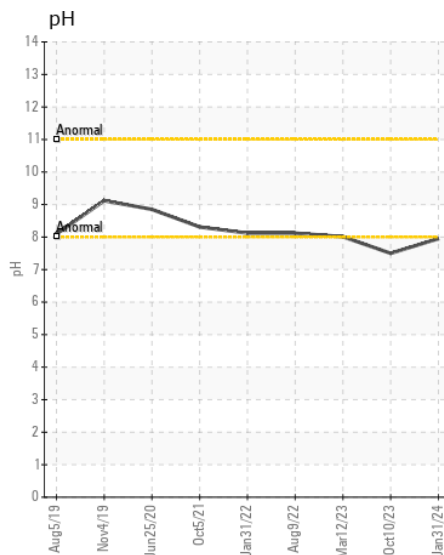
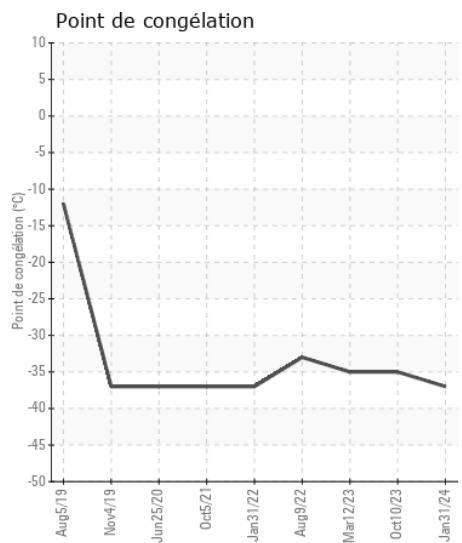
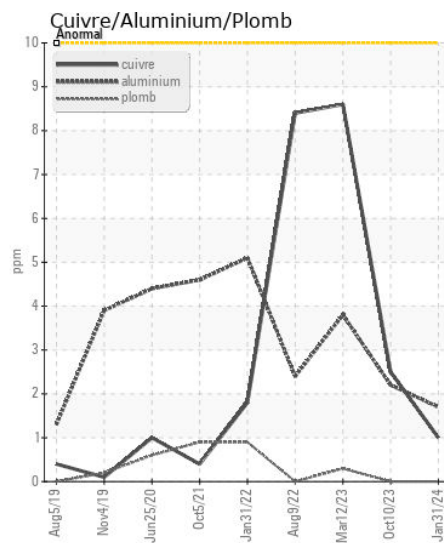
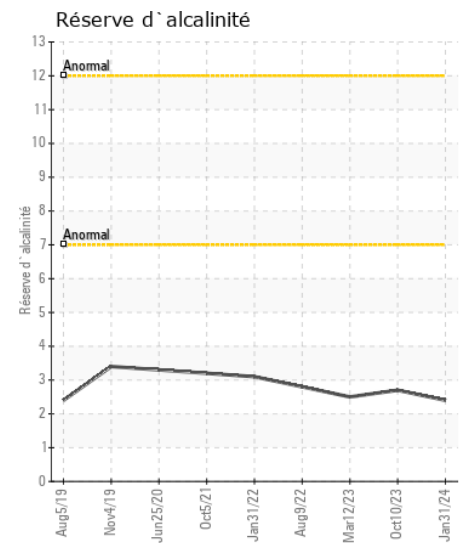
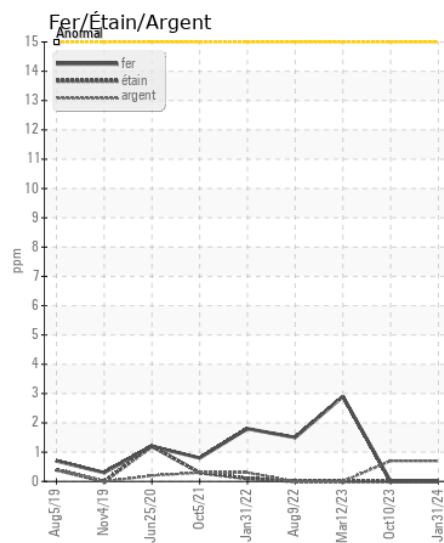
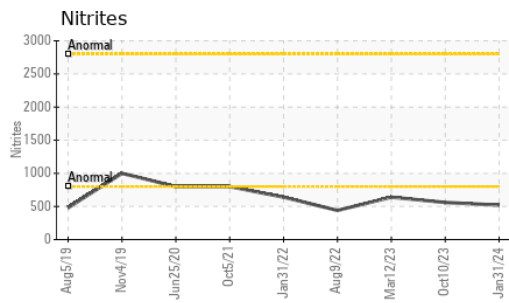
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	5	2	6
Magnésium	ppm	ASTM D5185(m)	>40	1	<1	3
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	Clear	Cloudy	Clear

ÉTAT DU LIQUIDE REFROIDISSEMENT

The condition of the coolant is acceptable for the time in service.

Densité		ASTM D1298*		1.068	1.068	1.068
pH	Scale 0-14	ASTM D1287*		7.95	7.50	8.01
Nitrites	ppm	Alcan Test Kit*		520	560	640
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		2.4	2.7	2.5
Pourcentage de glycol	%	ASTM D3321*		50.2	50.3	50.4
Point de congélation	°C	ASTM D3321*		-37	-35	-35
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		8	5	10
Phosphore	ppm	ASTM D5185(m)		5	4	32
Bore	ppm	ASTM D5185(m)		48	125	188
Molybdène	ppm	ASTM D5185(m)		262	193	237
Sodium	ppm	ASTM D5185(m)		2037	2414	1685
Potassium	ppm	ASTM D5185(m)		3730	2762	1729
Couleur du liquide de refroidissement		Visual*		Red	Orange	Red



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0083505 **Reçu** : 01 Feb 2024
N° de laboratoire : 02612934 **Diagnostiqué** : 05 Feb 2024
Numéro unique : 5722029 **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.

270 RUE BRUNET
 MONT ST-HILAIRE, QC
 CA J3H 0M6
 Contact: Martin Trudel
 mtrudel@michaudville.com

T:
F: