



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU LIQUIDE REFROIDISSEMENT	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
1595

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		PC0073019	PC0066649	PC0045108
Date d'échant.		Client Info		16 Jul 2023	08 Aug 2022	05 Oct 2021
Âge d la Machine	hrs	Client Info		15241	14032	12829
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	2	1	<1
Aluminium	ppm	ASTM D5185(m)	>10	0	3	4
Cuivre	ppm	ASTM D5185(m)	>10	3	2	<1
Plomb	ppm	ASTM D5185(m)	>10	6	0	<1
Étain	ppm	ASTM D5185(m)	>10	2	0	0
Argent	ppm	ASTM D5185(m)	>10	0	0	<1
Zinc	ppm	ASTM D5185(m)	>10	0	2	1

CONTAMINANTS

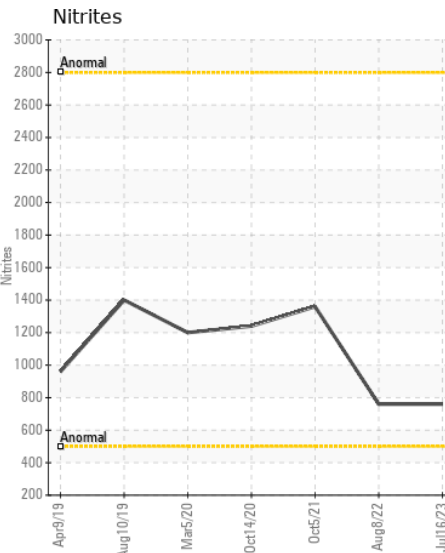
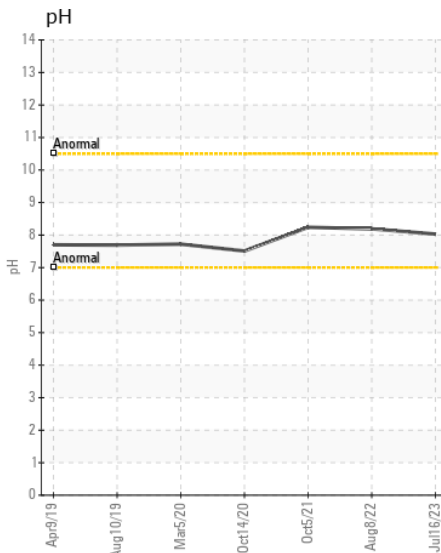
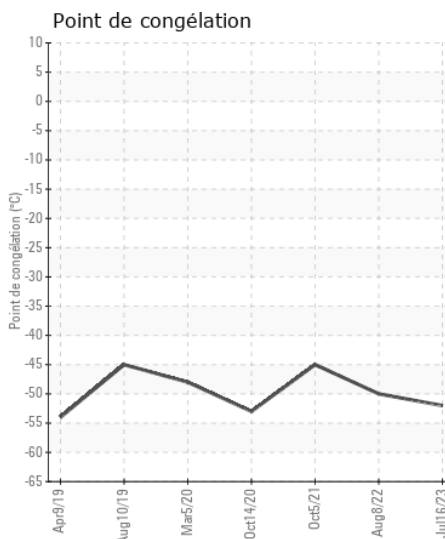
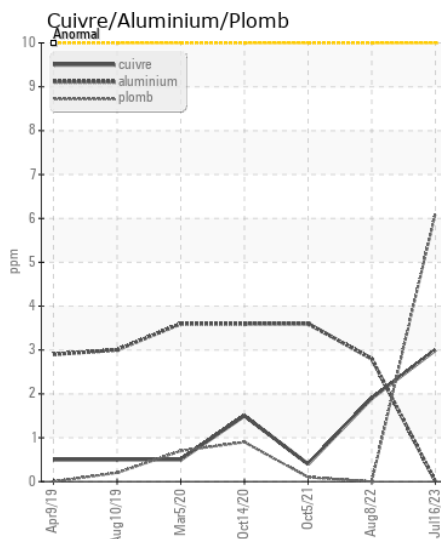
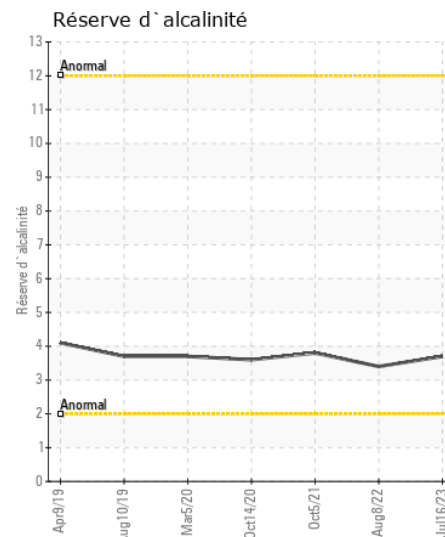
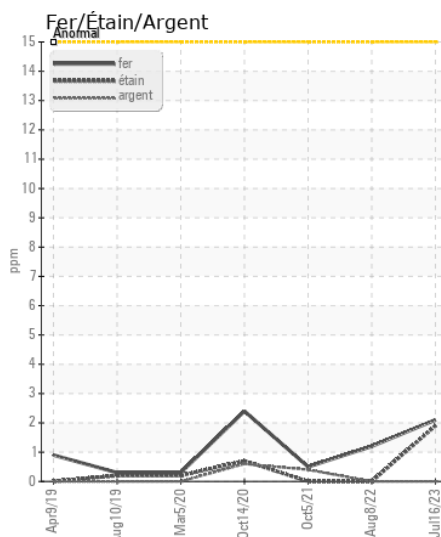
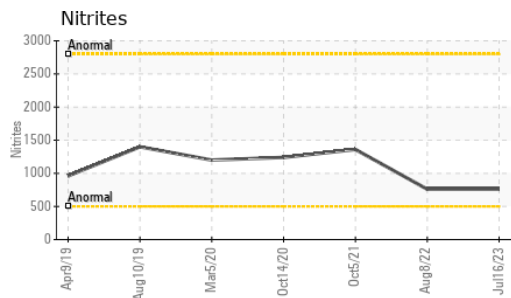
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	23	24	16
Magnésium	ppm	ASTM D5185(m)	>40	<1	3	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*		1.077	1.076	1.074
pH	Scale 0-14	ASTM D1287*	9.0	8.03	8.19	8.24
Nitrites	ppm	Alcan Test Kit*		760	760	1360
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		3.7	3.4	3.8
Pourcentage de glycol	%	ASTM D3321*	50	57.6	56.5	55.0
Point de congélation	°C	ASTM D3321*	-40	-52	-50	-45
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		80	73	50
Phosphore	ppm	ASTM D5185(m)		1	5	4
Bore	ppm	ASTM D5185(m)		88	49	41
Molybdène	ppm	ASTM D5185(m)		521	705	658
Sodium	ppm	ASTM D5185(m)		3855	3665	2458
Potassium	ppm	ASTM D5185(m)		486	649	379
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Orange	Orange



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0073019 **Reçu** : 17 Jul 2023
N° de laboratoire : 02570500 **Diagnostiqué** : 17 Jul 2023
Numéro unique : 5607546 **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.
 Validity of results and interpretation are based on the sample and information as supplied.

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