



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION **NORMAL**
 CONTAMINANTS **NORMAL**
 ÉTAT DU LIQUIDE REFROIDISSEMENT **NORMAL**

Secteur
MICHAUDVILLE
 Identité de la machine
8506

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		PC0078362	PC0066547	PC0060701
Date d'échant.		Client Info		13 Sep 2023	24 Apr 2023	02 Nov 2022
Âge d la Machine	hrs	Client Info		5885	5470	5300
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	2	6	6
Cuivre	ppm	ASTM D5185(m)	>10	<1	4	3
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	<1
Zinc	ppm	ASTM D5185(m)	>10	0	1	3

CONTAMINANTS

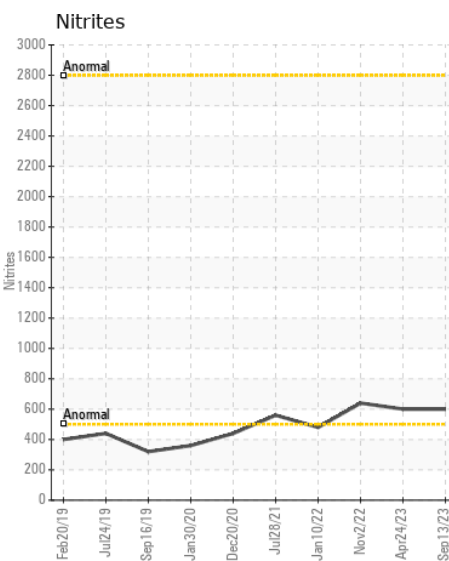
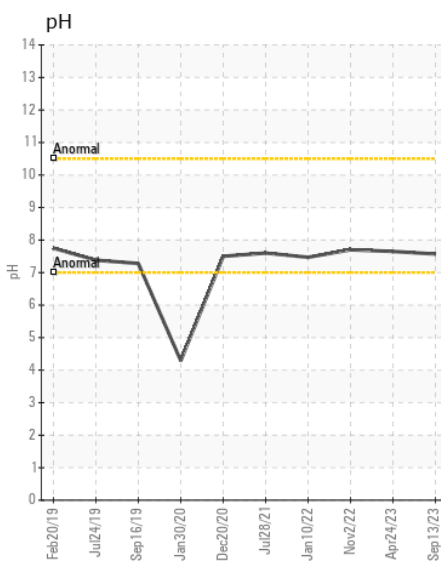
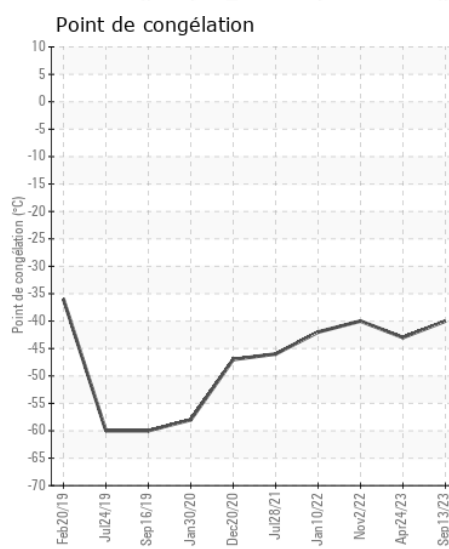
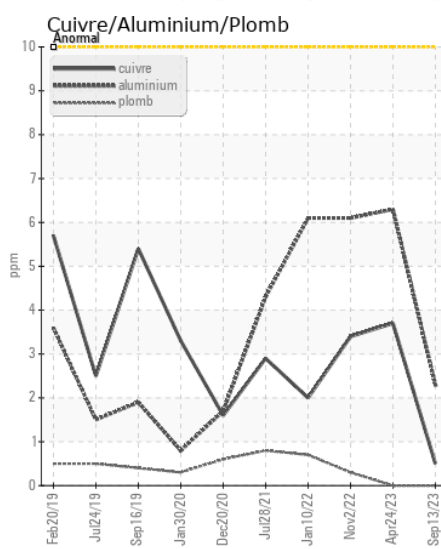
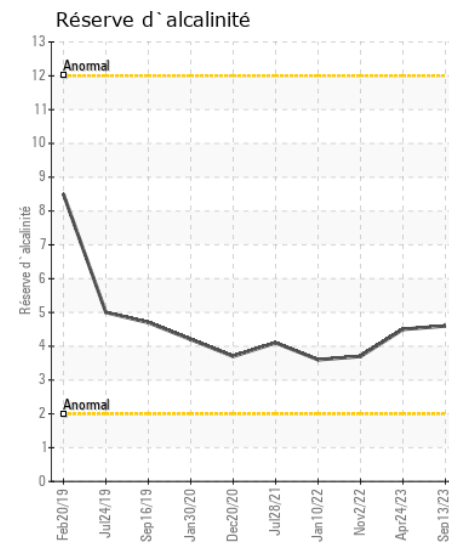
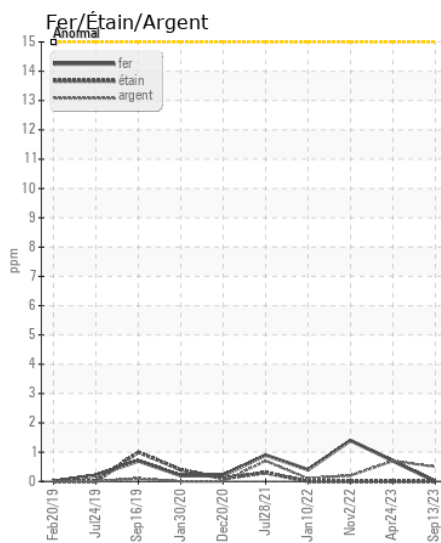
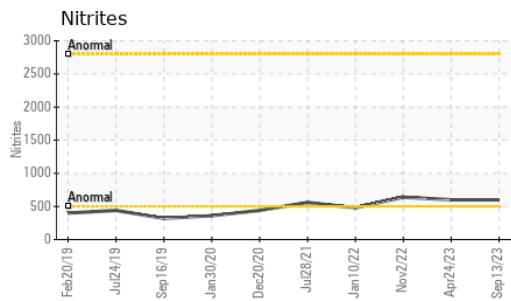
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	4	10	11
Magnésium	ppm	ASTM D5185(m)	>40	2	5	4
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*		1.070	1.071	1.070
pH	Scale 0-14	ASTM D1287*	9.0	7.57	7.65	7.70
Nitrites	ppm	Alcan Test Kit*		600	600	640
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		4.6	4.5	3.7
Pourcentage de glycol	%	ASTM D3321*	50	52.6	53.1	52.5
Point de congélation	°C	ASTM D3321*	-40	-40	-43	-40
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		14	16	18
Phosphore	ppm	ASTM D5185(m)		19	7	14
Bore	ppm	ASTM D5185(m)		56	84	80
Molybdène	ppm	ASTM D5185(m)		468	573	600
Sodium	ppm	ASTM D5185(m)		3282	2271	2574
Potassium	ppm	ASTM D5185(m)		4759	2307	2515
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Orange	Red



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0078362 **Reçu** : 14 Sep 2023
N° de laboratoire : 02582623 **Diagnostiqué** : 15 Sep 2023
Numéro unique : 5643688 **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.