



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU LIQUIDE REFROIDISSEMENT	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
F55064

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.

CORROSION

All component wear rates are normal.

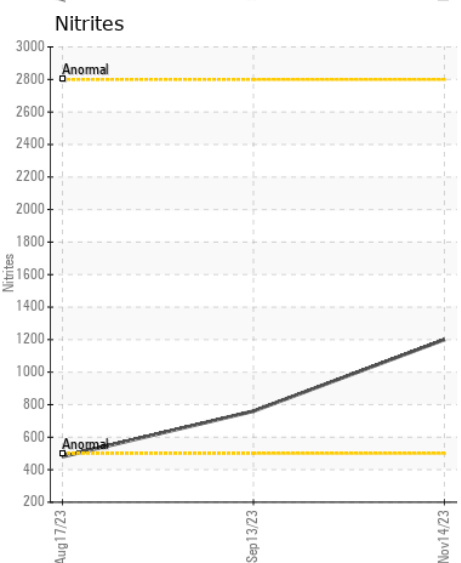
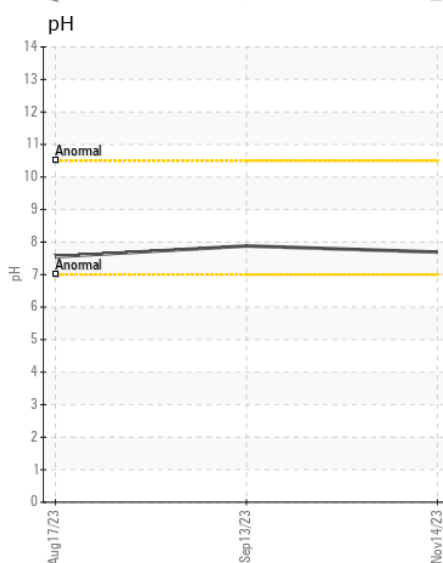
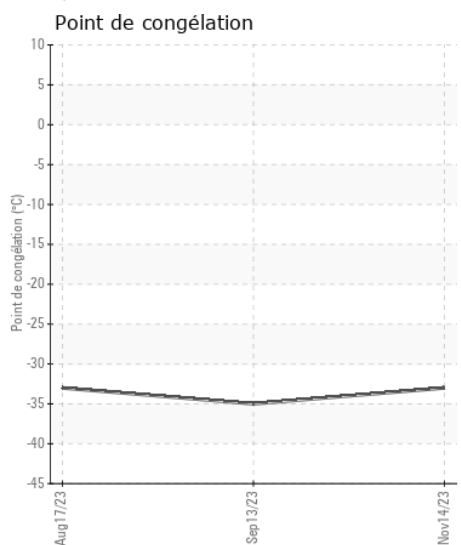
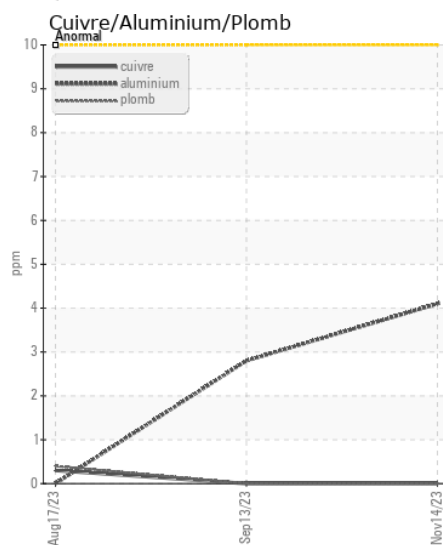
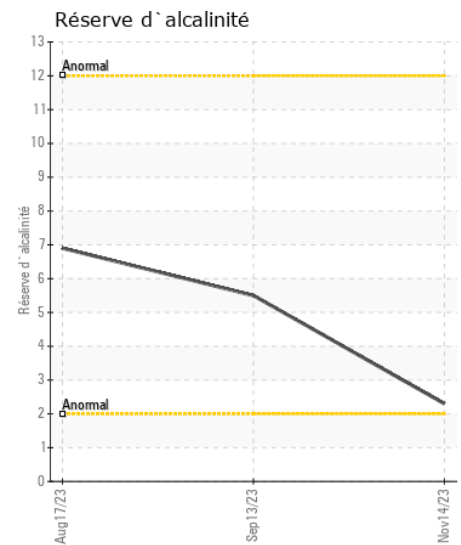
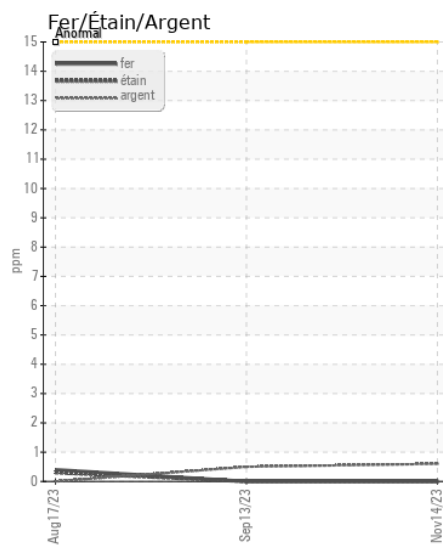
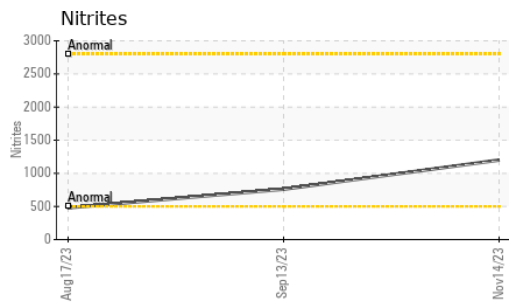
CONTAMINANTS

There is no indication of any contamination in the coolant.

ÉTAT DU LIQUIDE REFROIDISSEMENT

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082365	PC0078411	PC0077694
Date d'échant.		Client Info		14 Nov 2023	13 Sep 2023	17 Aug 2023
Âge d la Machine	hrs	Client Info		3250	1097	2792
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	ABNORMAL	SEVERE
Fer	ppm	ASTM D5185(m)	>15	0	0	<1
Aluminium	ppm	ASTM D5185(m)	>10	4	3	0
Cuivre	ppm	ASTM D5185(m)	>10	0	0	<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	<1	<1	0
Zinc	ppm	ASTM D5185(m)	>10	0	0	0
Calcium	ppm	ASTM D5185(m)	>100	17	1	42
Magnésium	ppm	ASTM D5185(m)	>40	4	<1	14
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	Clear	▲ Very old	Clear
Densité		ASTM D1298*		1.067	1.068	1.067
pH	Scale 0-14	ASTM D1287*	9.0	7.69	▲ 7.88	7.55
Nitrites	ppm	Alcan Test Kit*		1200	▲ 760	480
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		2.3	▲ 5.5	6.9
Pourcentage de glycol	%	ASTM D3321*	50	49.8	50.6	49.7
Point de congélation	°C	ASTM D3321*	-40	-33	-35	-33
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		8	26	35
Phosphore	ppm	ASTM D5185(m)		8	763	8
Bore	ppm	ASTM D5185(m)		6	59	2
Molybdène	ppm	ASTM D5185(m)		321	551	2
Sodium	ppm	ASTM D5185(m)		2351	4252	3669
Potassium	ppm	ASTM D5185(m)		4284	5829	662
Couleur du liquide de refroidissement		Visual*	Orange/R	Red	Green	Pink



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0082365 **Reçu** : 15 Nov 2023
N° de laboratoire : 02596710 **Diagnostiqué** : 15 Nov 2023
Numéro unique : 5681790 **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: