



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION
CONTAMINANTS

NORMAL

ANORMAL

ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL

Secteur

[99828]

Identité de la machine

280 SLATER (S/N 536103085)

Composant

Liquide de refroidissement

Fluide

EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

We recommend that you drain the system and refill with a 50/50 long-life coolant/water mixture. Resample at the next service interval to monitor.

CORROSION

All metal levels are normal indicating no corrosion in the cooling system.

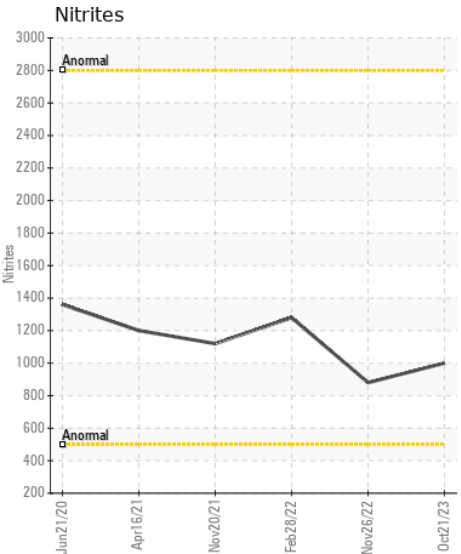
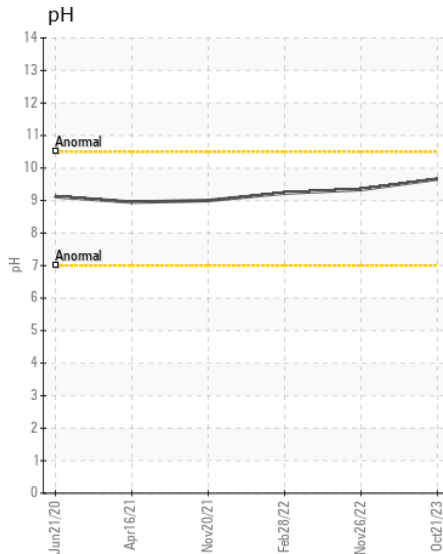
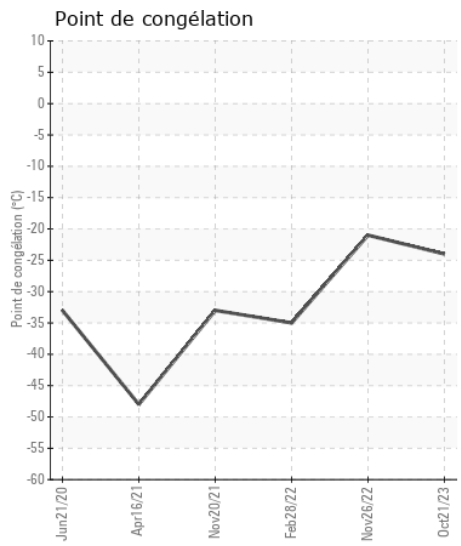
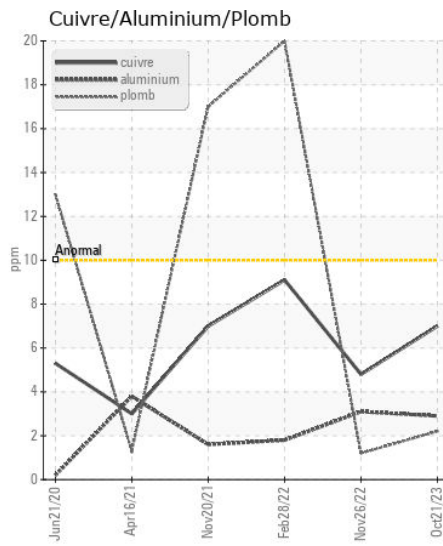
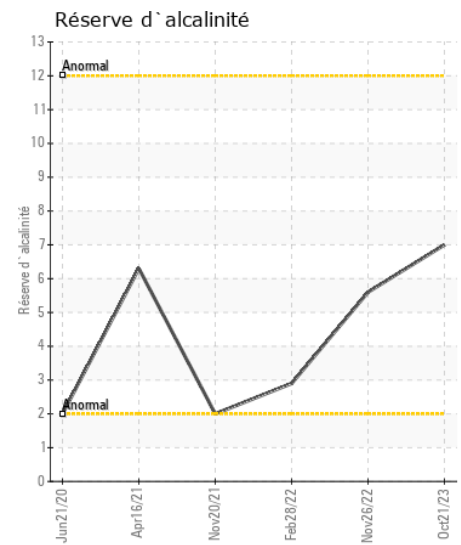
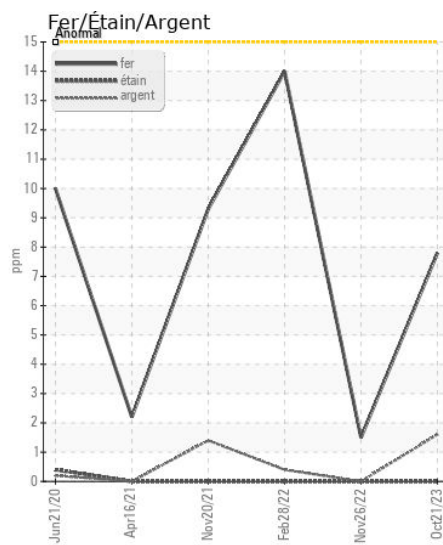
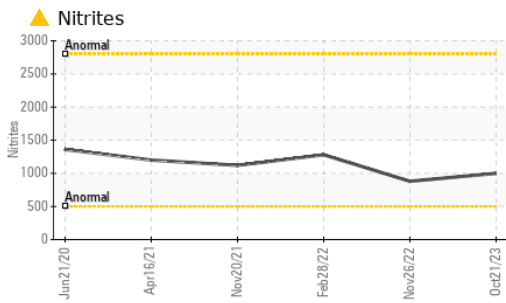
CONTAMINANTS

There is no indication of any contamination in the coolant.

ÉTAT DU LIQUIDE REFROIDISSEMENT

The coolant is cloudy indicating either an overconcentration of coolant additives, or a mixing of incompatible coolant technologies. The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0021077	CU0019824	CU0018667
Date d'échant.		Client Info		21 Oct 2023	26 Nov 2022	28 Feb 2022
Âge d la Machine	hrs	Client Info		250	0	211
Âge de l'huile	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	N/A
Statut de l'échant.				ABNORMAL	ABNORMAL	ABNORMAL
Fer	ppm	ASTM D5185(m)	>15	8	2	14
Aluminium	ppm	ASTM D5185(m)	>10	3	3	2
Cuivre	ppm	ASTM D5185(m)	>10	7	5	9
Plomb	ppm	ASTM D5185(m)	>10	2	1	▲ 20
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	2	0	<1
Zinc	ppm	ASTM D5185(m)	>10	<1	<1	2
Calcium	ppm	ASTM D5185(m)	>100	<1	2	5
Magnésium	ppm	ASTM D5185(m)	>40	<1	<1	2
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	▲ Opaque	▲ Cloudy	Clear
Densité		ASTM D1298*		1.061	1.060	1.066
pH	Scale 0-14	ASTM D1287*	9.0	9.66	9.34	9.23
Nitrites	ppm	Alcan Test Kit*		1000	880	1280
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		7.0	5.6	2.9
Pourcentage de glycol	%	ASTM D3321*	50	45.3	44.9	49.0
Point de congélation	°C	ASTM D3321*	-40	-24	-21	-35
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		61	56	31
Phosphore	ppm	ASTM D5185(m)		1230	824	16
Bore	ppm	ASTM D5185(m)		248	260	155
Molybdène	ppm	ASTM D5185(m)		419	423	2
Sodium	ppm	ASTM D5185(m)		1324	1113	1070
Potassium	ppm	ASTM D5185(m)		7236	2646	183
Couleur du liquide de refroidissement		Visual*	Orange/R	Blue	Blue	Red



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0021077
N° de laboratoire : 02591874
Numéro unique : 5668953
Analyse : COOL

Reçu : 25 Oct 2023
Diagnostiqueur : Kevin Marson

CUMMINS EASTERN CANADA LP
 3189 SWANSEA CRESCENT
 OTTAWA, ON
 CA K1G 3W5
 Contact: Cindy Harrison
 cindy.harrison@cummins.com

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.

T: (613)736-1146

F: x: