



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU LIQUIDE REFROIDISSEMENT	NORMAL

Secteur

[94784]

Identité de la machine

T-145

Composant

Liquide de refroidissement

Fluide

FLEETGUARD ES COMPLEAT (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0020757	CU0018940	---
Date d'échant.		Client Info		22 Jun 2023	31 May 2022	---
Âge d la Machine	hrs	Client Info		684	435	---
Âge de l'huile	hrs	Client Info		0	0	---
Huile changée		Client Info		N/A	N/A	---
Statut de l'échant.				NORMAL	NORMAL	---

CORROSION

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>15	2	<1	---
Aluminium	ppm	ASTM D5185(m)	>10	1	7	---
Cuivre	ppm	ASTM D5185(m)	>10	4	2	---
Plomb	ppm	ASTM D5185(m)	>10	6	1	---
Étain	ppm	ASTM D5185(m)	>10	2	0	---
Argent	ppm	ASTM D5185(m)	>10	0	2	---
Zinc	ppm	ASTM D5185(m)	>10	0	1	---

CONTAMINANTS

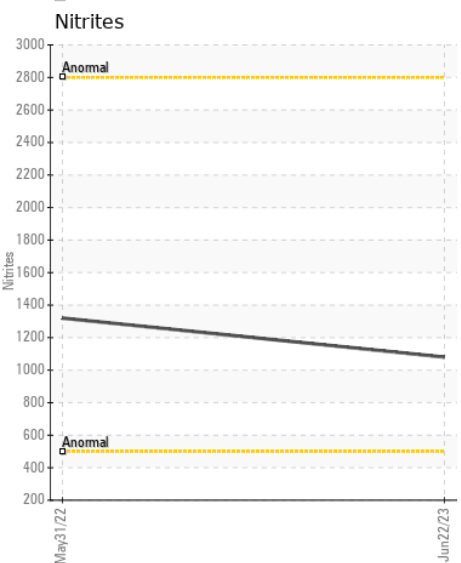
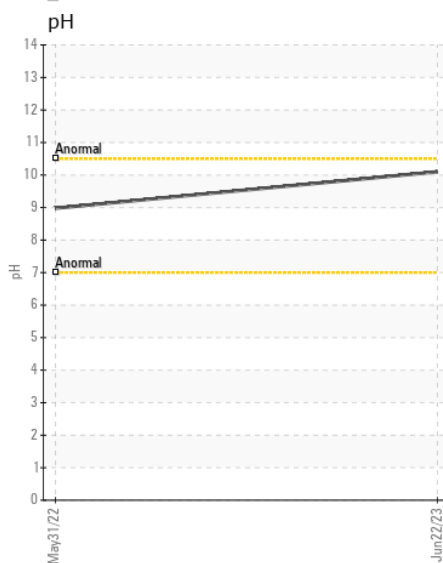
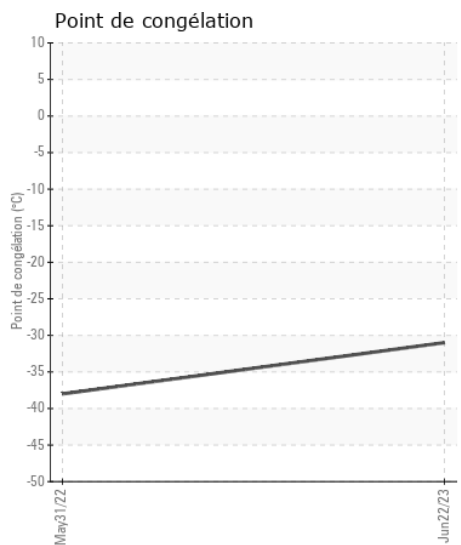
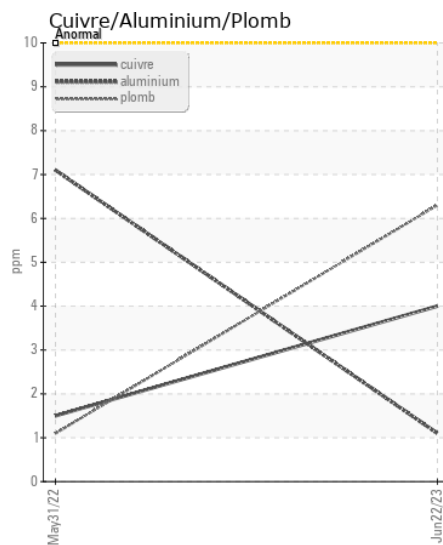
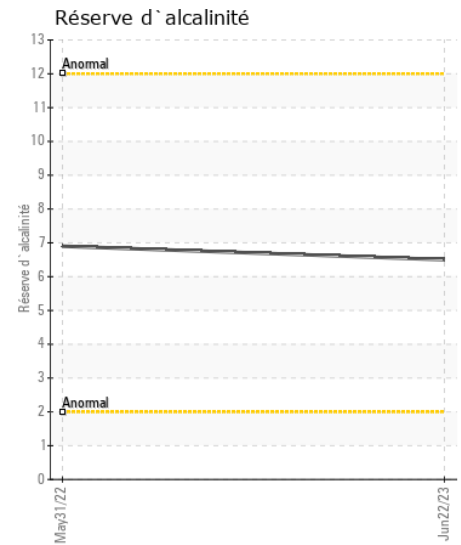
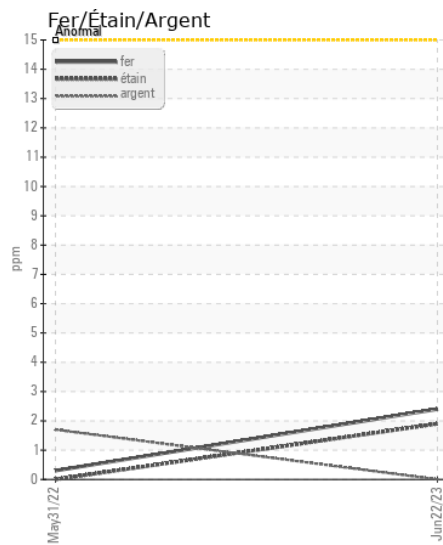
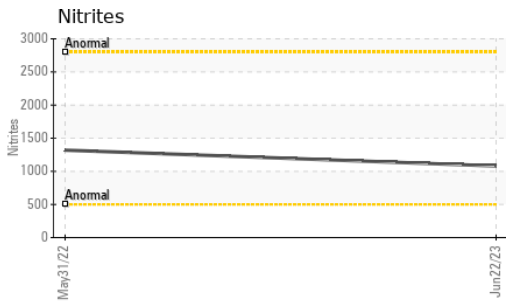
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	8	2	---
Magnésium	ppm	ASTM D5185(m)	>40	<1	<1	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Apparence du liquide de refroidissement		Visual*	Clear	Clear	Clear	---

ÉTAT DU LIQUIDE REFROIDISSEMENT

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

Densité		ASTM D1298*	1.07	1.065	1.069	---
pH	Scale 0-14	ASTM D1287*	10.5	10.1	8.98	---
Nitrites	ppm	Alcan Test Kit*		1080	1320	---
Réserve d'alcalinité	Scale 0-20	ASTM D1121*	5.0	6.5	6.9	---
Pourcentage de glycol	%	ASTM D3321*		48.6	51.2	---
Point de congélation	°C	ASTM D3321*	-37	-31	-38	---
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		83	54	---
Phosphore	ppm	ASTM D5185(m)		643	895	---
Bore	ppm	ASTM D5185(m)		277	307	---
Molybdène	ppm	ASTM D5185(m)		443	517	---
Sodium	ppm	ASTM D5185(m)		899	1069	---
Potassium	ppm	ASTM D5185(m)		1922	2256	---
Couleur du liquide de refroidissement		Visual*	Blue	Blue	Blue	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0020757
N° de laboratoire : 02567121
Numéro unique : 5604167
Analyse : COOL

Reçu : 28 Jun 2023
Diagnostiqué : 28 Jun 2023
Diagnostiqueur : Wes Davis

CUMMINS EASTERN CANADA LP
 3189 SWANSEA CRESCENT
 OTTAWA, ON
 CA K1G 3W5
 Contact: Cindy Harrison
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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.

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F: x: