



Identité de la machine

1518

Composant

Liquide de refroidissement

Fluid

{not provided} (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0083489	PC0073318	PC0066529
Date d'échant.		Client Info		31 Jan 2024	16 Jul 2023	02 Nov 2022
Âge d la Machine	hrs	Client Info		1128	364	1114
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	ABNORMAL

CORROSION

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>15	0	2	1
Aluminium	ppm	ASTM D5185(m)	>10	3	1	▲ 11
Cuivre	ppm	ASTM D5185(m)	>10	0	3	2
Plomb	ppm	ASTM D5185(m)	>10	0	6	0
Étain	ppm	ASTM D5185(m)	>10	0	2	0
Argent	ppm	ASTM D5185(m)	>10	1	0	0
Zinc	ppm	ASTM D5185(m)	>10	0	0	3

CONTAMINANTS

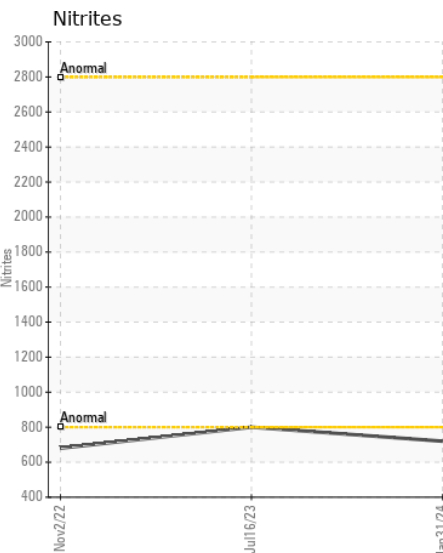
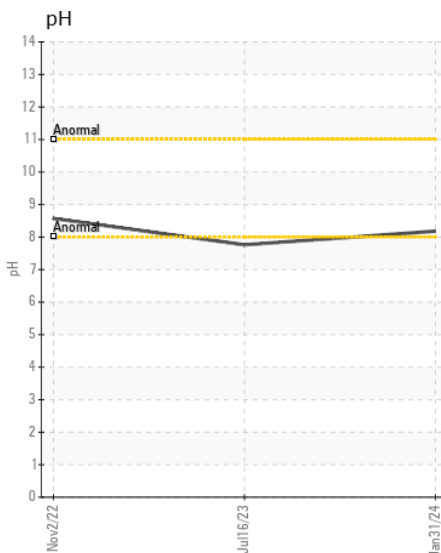
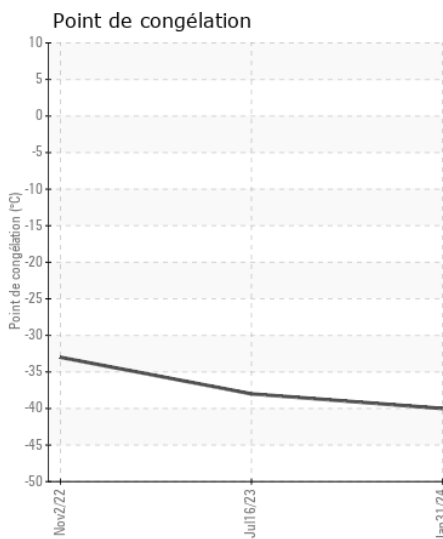
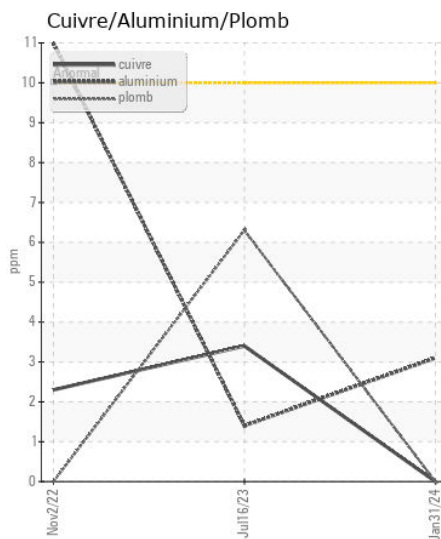
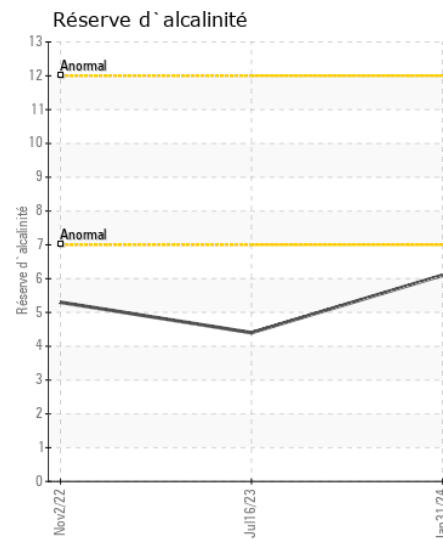
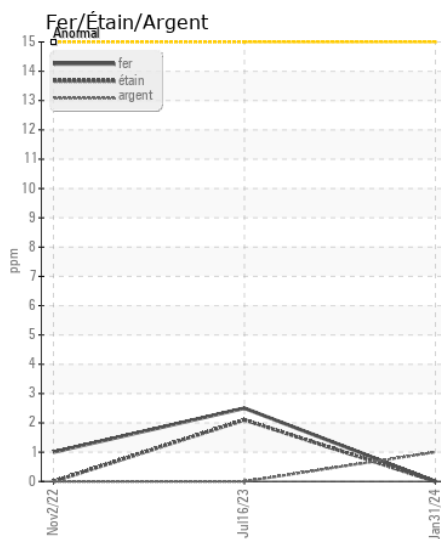
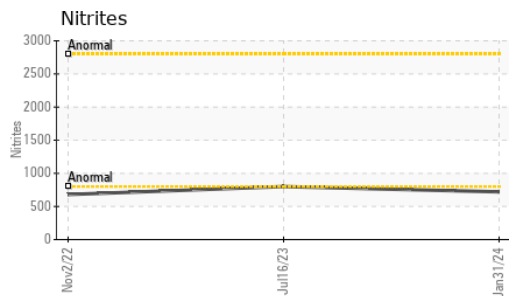
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	7	11	6
Magnésium	ppm	ASTM D5185(m)	>40	3	3	5
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	1.069	1.067
pH	Scale 0-14	ASTM D1287*		8.18	7.76	8.57
Nitrites	ppm	Alcan Test Kit*		720	800	680
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		6.1	4.4	5.3
Pourcentage de glycol	%	ASTM D3321*		52.6	51.5	49.5
Point de congélation	°C	ASTM D3321*		-40	-38	-33
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		47	55	89
Phosphore	ppm	ASTM D5185(m)		13	24	45
Bore	ppm	ASTM D5185(m)		25	74	24
Molybdène	ppm	ASTM D5185(m)		449	573	706
Sodium	ppm	ASTM D5185(m)		10154	4430	4938
Potassium	ppm	ASTM D5185(m)		299	328	421
Couleur du liquide de refroidissement		Visual*		Red	Red	Red



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0083489 **Reçu** : 01 Feb 2024
N° de laboratoire : 02612931 **Diagnostiqué** : 05 Feb 2024
Numéro unique : 5722026 **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.

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