



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
[207751]
 Identité de la machine
12048311

Composant
Moteur diesel Babord
 Fluid
VALVOLINE 15W40 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0022120	CU0020972	---
Date d'échant.		Client Info		13 Mar 2024	17 Mar 2023	---
Âge d la Machine	hrs	Client Info		6600	6385	---
Âge de l'huile	hrs	Client Info		300	0	---
Âge du filtre	hrs	Client Info		300	0	---
Huile changée		Client Info		N/A	N/A	---
Filtre changé		Client Info		N/A	N/A	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>65	8	6	---
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>4	0	0	---
Titane	ppm	ASTM D5185(m)	>2	0	<1	---
Argent	ppm	ASTM D5185(m)	>2	0	0	---
Aluminium	ppm	ASTM D5185(m)	>10	0	1	---
Plomb	ppm	ASTM D5185(m)	>30	2	<1	---
Cuivre	ppm	ASTM D5185(m)	>30	1	<1	---
Étain	ppm	ASTM D5185(m)	>4	0	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

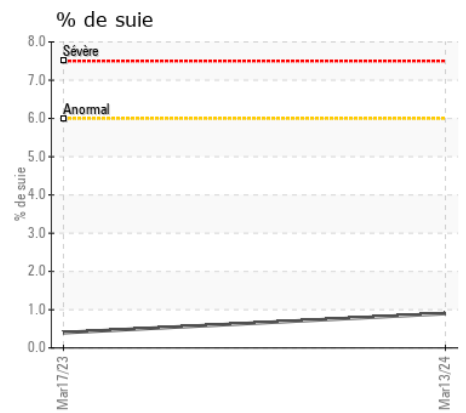
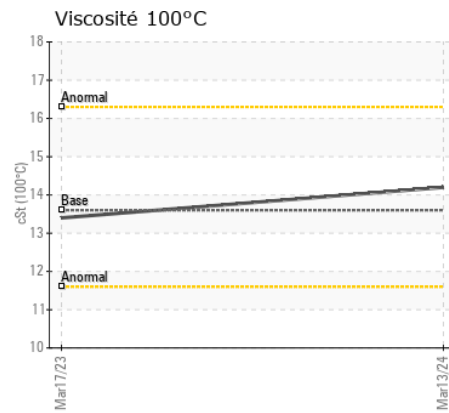
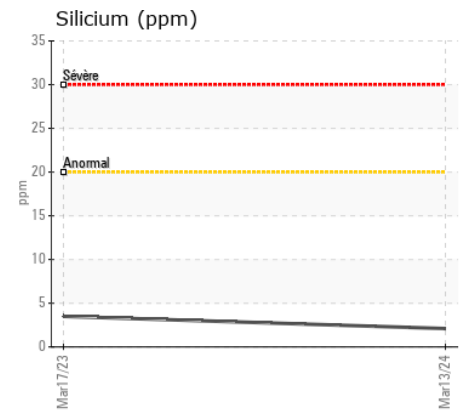
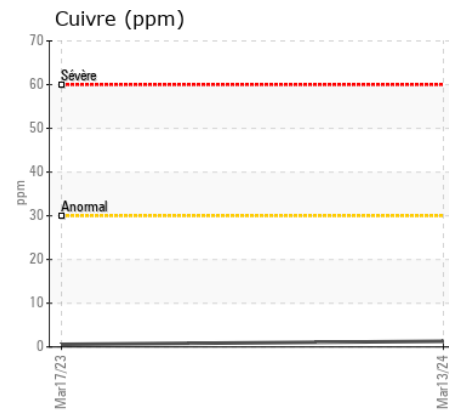
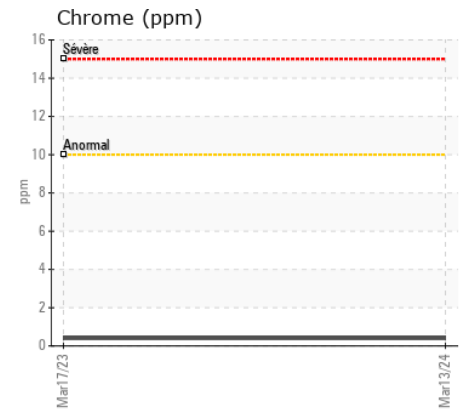
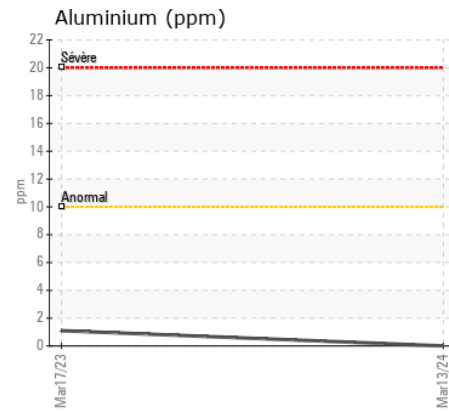
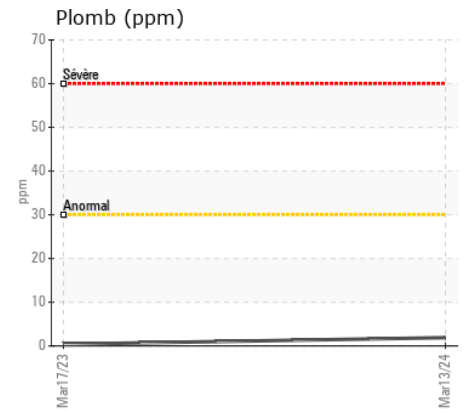
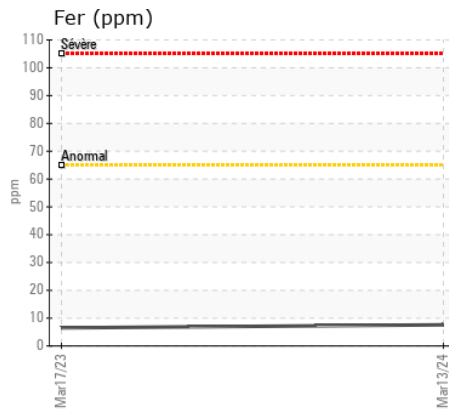
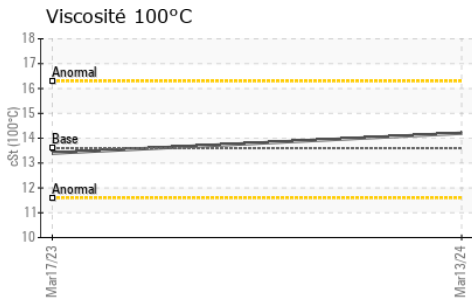
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>20	2	4	---
Potassium	ppm	ASTM D5185(m)	>20	4	<1	---
Essence		WC Method	>3.0	<1.0	<1.0	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>6	0.9	0.4	---
Nitration	Abs/cm	ASTM D7624*	>20	8.9	7.5	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.5	22.6	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		7	2	---
Bore	ppm	ASTM D5185(m)	39	27	34	---
Baryum	ppm	ASTM D5185(m)	1	0	0	---
Molybdène	ppm	ASTM D5185(m)	49	49	44	---
Manganèse	ppm	ASTM D5185(m)	1	0	<1	---
Magnésium	ppm	ASTM D5185(m)	616	839	720	---
Calcium	ppm	ASTM D5185(m)	1554	1223	1317	---
Phosphore	ppm	ASTM D5185(m)	899	747	780	---
Zinc	ppm	ASTM D5185(m)	1069	865	819	---
Soufre	ppm	ASTM D5185(m)	2624	1967	2031	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.4	14.4	---
Visc 100°C	cSt	ASTM D7279(m)	13.6	14.2	13.4	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0022120
N° de laboratoire : 02623660
Numéro unique : 5748779
Analyse : MOB 1

CUMMINS CANADA ULC
 7200 TRANS CANADA HWY.
 POINTE CLAIRE, QC
 CA H9R 1C2
 Contact: Guy Emond
 guy.emond@cummins.com
 T: (514)695-8410
 F: (514)695-5246

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.