MOB II

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
[49247]
Identité de la machine
B100096486
Composant
Moteur diesel
Fluide
NOT GIVEN (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

USURE

All component wear rates are normal.

CONTAMINATION

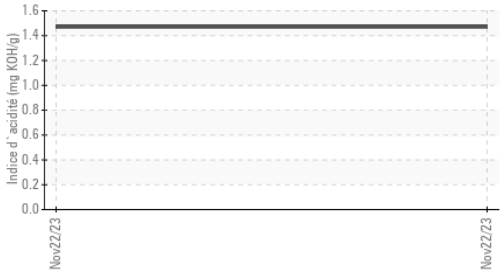
There is no indication of any contamination in the oil.

ÉTAT DU FLUIDE

The BN result indicates that there is suitable alkalinity remaining in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

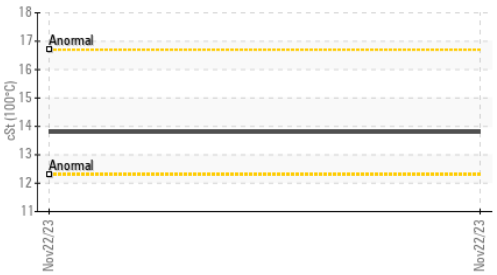
Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0021667	---	---
Date d'échant.		Client Info		22 Nov 2023	---	---
Âge d la Machine	hrs	Client Info		0	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---
Fer	ppm	ASTM D5185(m)	>100	3	---	---
Chrome	ppm	ASTM D5185(m)	>20	0	---	---
Nickel	ppm	ASTM D5185(m)	>4	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	<1	---	---
Aluminium	ppm	ASTM D5185(m)	>20	1	---	---
Plomb	ppm	ASTM D5185(m)	>40	<1	---	---
Cuivre	ppm	ASTM D5185(m)	>330	1	---	---
Étain	ppm	ASTM D5185(m)	>15	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	VLITE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---
Silicium	ppm	ASTM D5185(m)	>25	3	---	---
Potassium	ppm	ASTM D5185(m)	>20	0	---	---
Essence		WC Method	>5	<1.0	---	---
L`eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	7.4	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.8	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---
Sodium	ppm	ASTM D5185(m)		4	---	---
Bore	ppm	ASTM D5185(m)		48	---	---
Baryum	ppm	ASTM D5185(m)		<1	---	---
Molybdène	ppm	ASTM D5185(m)		45	---	---
Manganèse	ppm	ASTM D5185(m)		0	---	---
Magnésium	ppm	ASTM D5185(m)		751	---	---
Calcium	ppm	ASTM D5185(m)		1259	---	---
Phosphore	ppm	ASTM D5185(m)		724	---	---
Zinc	ppm	ASTM D5185(m)		836	---	---
Soufre	ppm	ASTM D5185(m)		1971	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	18.2	---	---
Indice d'acidité	mg KOH/g	ASTM D974*		1.47	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		8.01	---	---
Visc 100°C	cSt	ASTM D7279(m)		13.8	---	---

Indice d`acidité

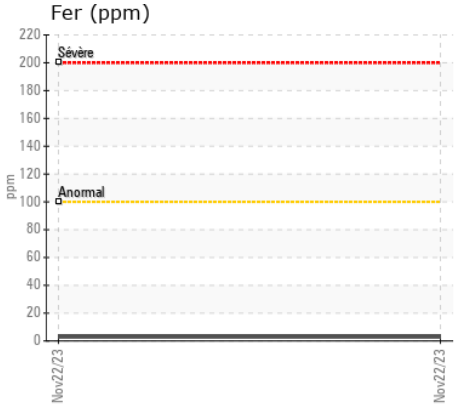


Indice d`alcalinité

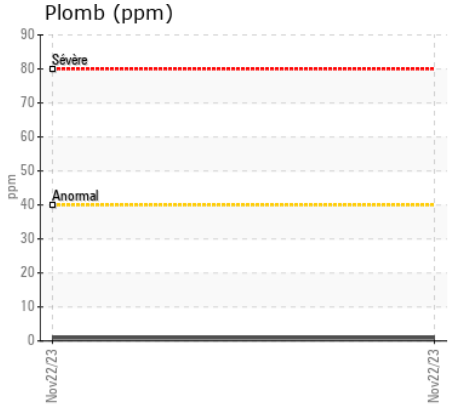
Viscosité 100°C



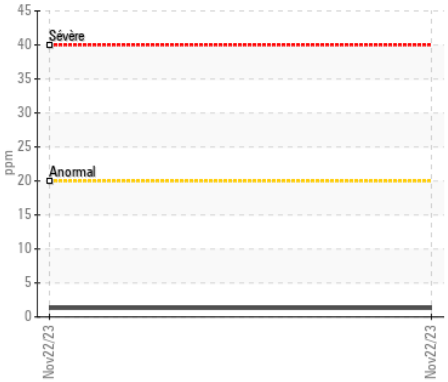
Fer (ppm)



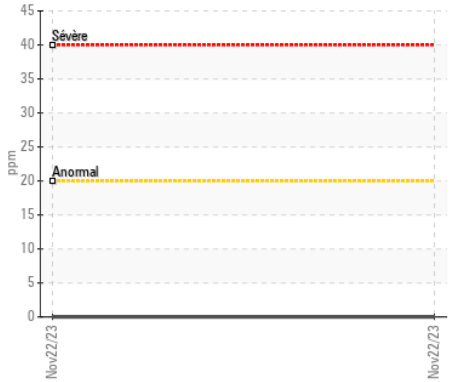
Plomb (ppm)



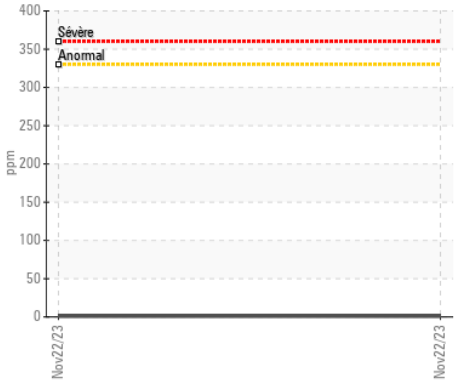
Aluminium (ppm)



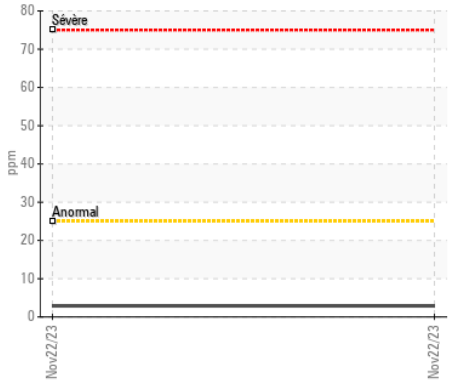
Chrome (ppm)



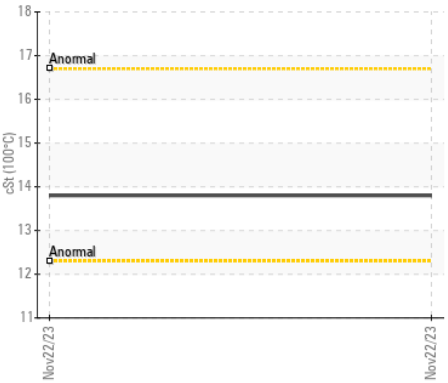
Cuivre (ppm)



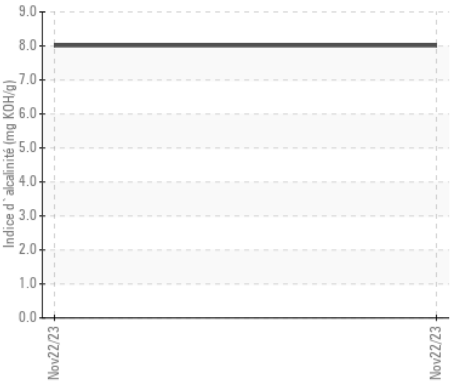
Silicium (ppm)



Viscosité 100°C



Indice d`alcalinité



ISO 17025:2017 Accredited Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Nº d'échantillon : CU0021667
Nº de laboratoire : 02598323
Numéro unique : 5683403
Analyse : MOB 2 (Additional Tests: TAN Man)
Reçu : 23 Nov 2023
Diagnostiqué : 24 Nov 2023
Diagnostiqueur : Kevin Marson

Pour discuter cetter 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.

CUMMINS EASTERN CANADA INC.
122 CLYDE AVENUE
MOUNT PEARL, NL
CA A1N 4S3
Contact: JUANITA BRANTON
JUANITA.BRANTON@CUMMINS.COM
T: (709)747-0157
F: (709)747-1084