



# RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

## BEAVER PONSSE 040525

Composant

### Moteur diesel

Fluid

### SHELL ROTELLA T6 5W40 (--- LTR)

## RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>ST43434</b>	---	---
Date d'échant.		Client Info		<b>11 Jan 2024</b>	---	---
Âge d la Machine	hrs	Client Info		<b>35637</b>	---	---
Âge de l'huile	hrs	Client Info		<b>450</b>	---	---
Âge du filtre	hrs	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>N/A</b>	---	---
Filtre changé		Client Info		<b>N/A</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

## USURE

Les taux d'usure de tous les composants sont normaux.

Fer	ppm	ASTM D5185(m)	>100	<b>30</b>	---	---
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>2</b>	---	---
Plomb	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>2</b>	---	---
Étain	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---

## CONTAMINATION

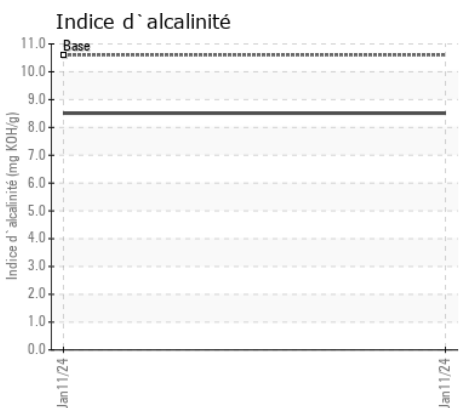
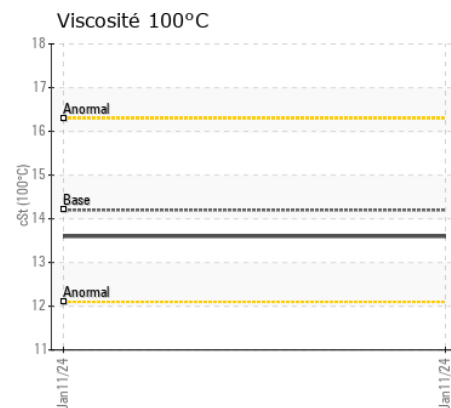
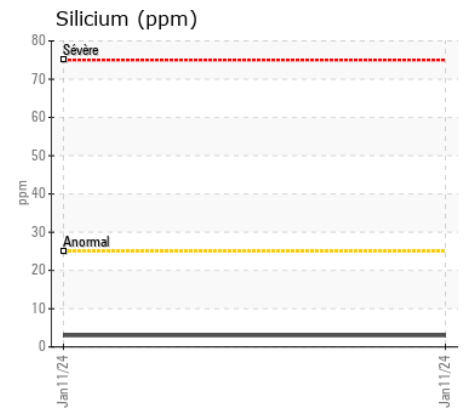
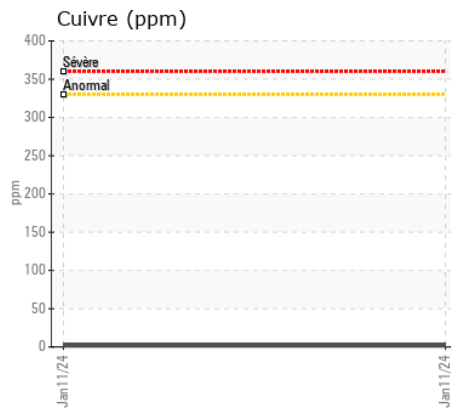
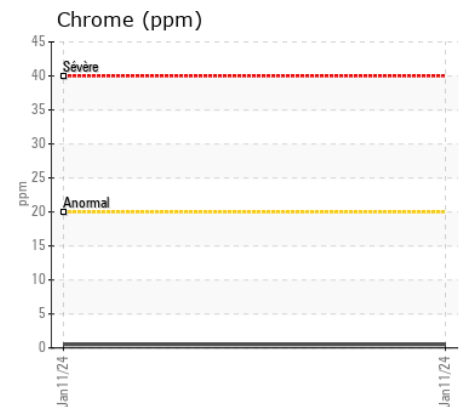
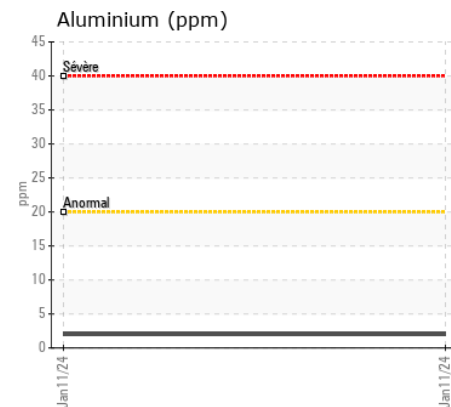
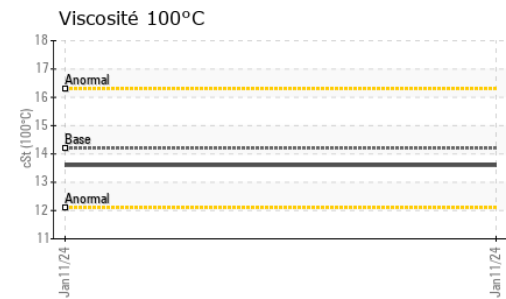
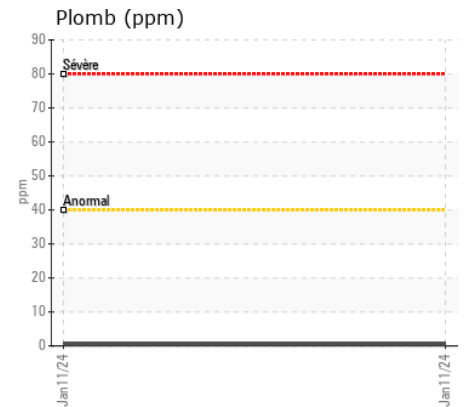
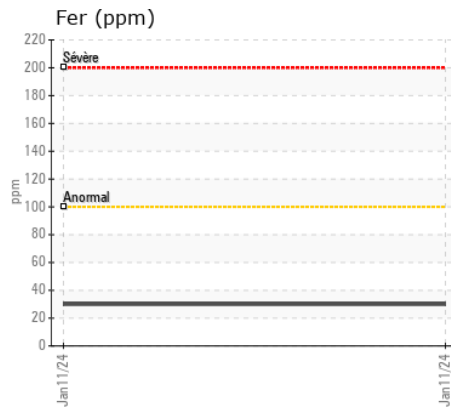
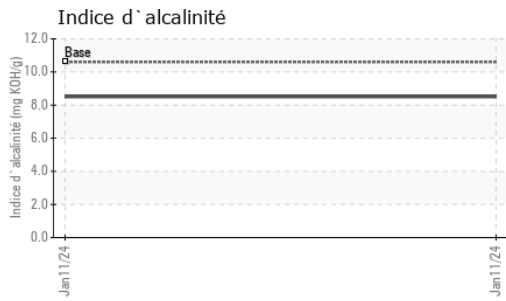
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>3</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	---	---
Essence		WC Method	>5	<b>&lt;1.0</b>	---	---
L'eau		WC Method	>0.2	<b>NEG</b>	---	---
Glycol		WC Method		<b>NEG</b>	---	---
% de suie	%	ASTM D7844*	>3	<b>0.6</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>7.8</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>21.5</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	---	---

## ÉTAT DU FLUIDE

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		<b>2</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>105</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>0</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>83</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>2049</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>869</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>1073</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>2655</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>16.6</b>	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	10.6	<b>8.51</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	14.2	<b>13.6</b>	---	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : ST43434 **Reçu** : 22 Jan 2024  
**N° de laboratoire** : 02610209 **Diagnostiqué** : 23 Jan 2024  
**Numéro unique** : 5711295 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 2

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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