



**POWER SYSTEMS**  
**SYSTÈMES DE PUISSANCE**

**RAPPORT D'ANALYSE D'HUILE**

USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Secteur

[226393]

Identité de la machine

**PREVOST NO UNIT WA0021243**

Composant

**Moteur diesel**

Fluid

**TOTAL RUBIA OPTIMA 1100 FE 10W30 (--- GAL)**

**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>WA0021243</b>	---	---
Date d'échant.		Client Info		<b>25 May 2024</b>	---	---
Âge d la Machine	kms	Client Info		<b>0</b>	---	---
Âge de l'huile	kms	Client Info		<b>209618</b>	---	---
Âge du filtre	kms	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>Changed</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>24</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>4</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>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---

**CONTAMINATION**

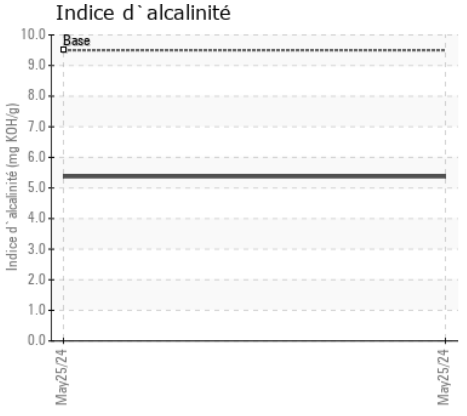
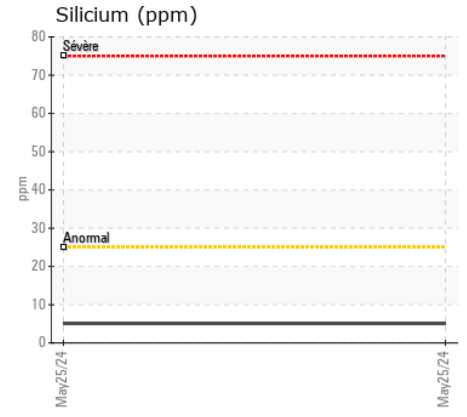
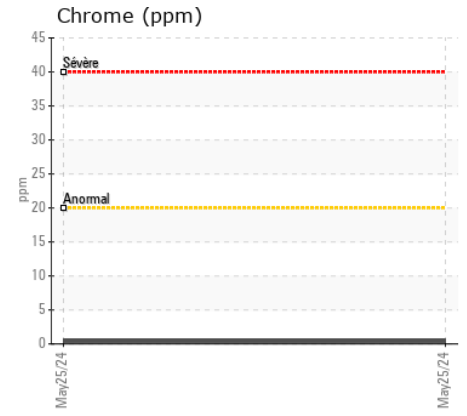
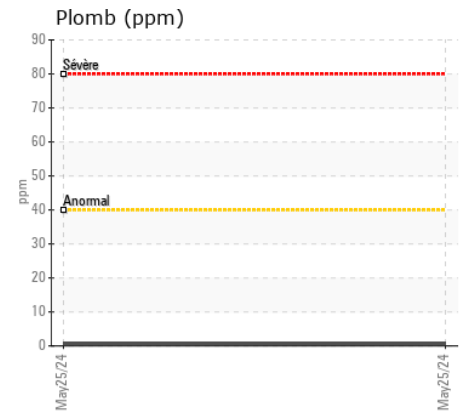
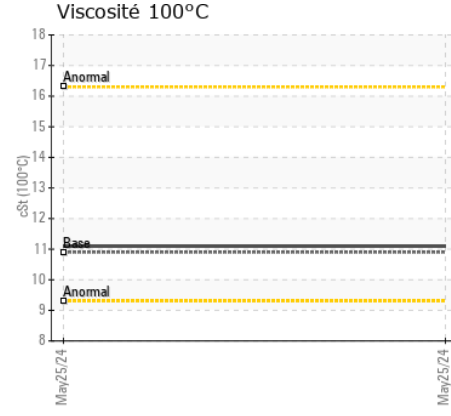
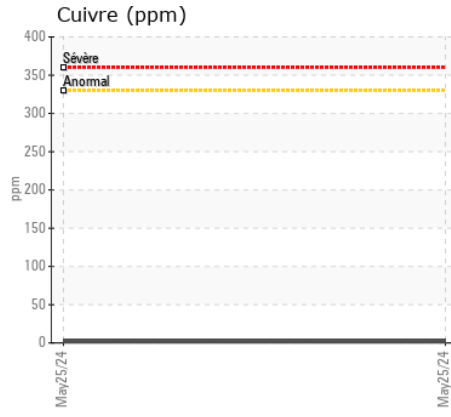
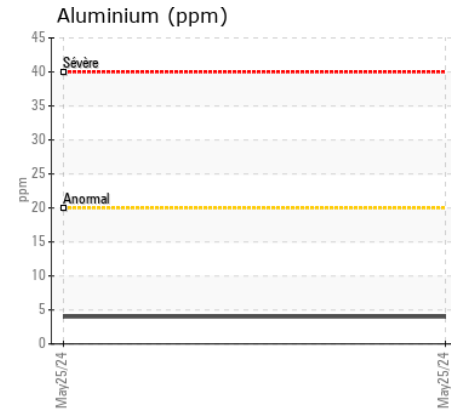
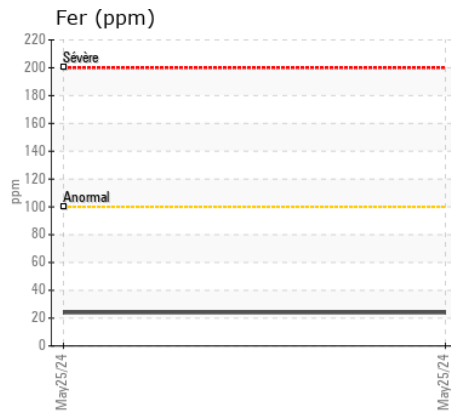
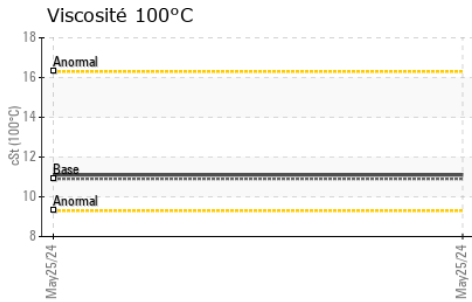
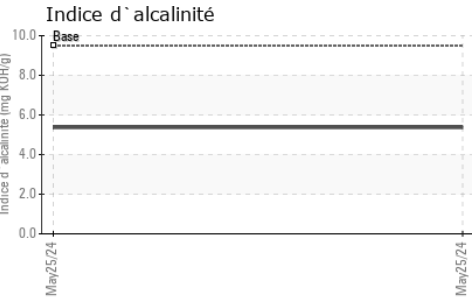
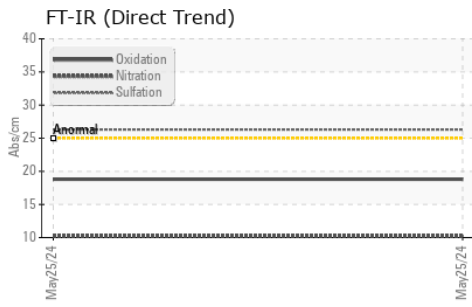
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>5</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>1</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>0.2</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>10.2</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>26.3</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>4</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>13</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>85</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>80</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>2212</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>914</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>1165</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>2720</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>18.8</b>	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	9.5	<b>5.37</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	10.9	<b>11.1</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**N° d'échantillon** : WA0021243

**N° de laboratoire** : 02639056

**Numéro unique** : 5788218

**Analyse** : MOB 2

**Reçu** : 31 May 2024

**Tested** : 03 Jun 2024

**Diagnostiqué** : 03 Jun 2024 - Wes Davis

**ROGER MAHEUX LTEE**

3280 SAGUENAY

ROUYN-NORANDA, QC

CA J9Y 0E2

Contact: Denis Baillargeon

magasin@autobusmaheux.qc.ca

T: (819)797-3202

F: (819)797-3626

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.