



# RAPPORT D'ANALYSE D'HUILE

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

Secteur

**[8450]**

Identité de la machine

**235**

Composant

**Moteur diesel**

Fluid

**TOTAL FINA RUBIA TIR 7900 15W40 (--- 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>CU0023858</b>	---	---
Date d'échant.		Client Info		<b>10 Jun 2024</b>	---	---
Âge d la Machine	kms	Client Info		<b>102062</b>	---	---
Âge de l'huile	kms	Client Info		<b>45000</b>	---	---
Âge du filtre	kms	Client Info		<b>45000</b>	---	---
Huile changée		Client Info		<b>Changed</b>	---	---
Filtre changé		Client Info		<b>Changed</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

## USURE

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

Fer	ppm	ASTM D5185(m)	>90	<b>37</b>	---	---
Chrome	ppm	ASTM D5185(m)	>20	<b>3</b>	---	---
Nickel	ppm	ASTM D5185(m)	>2	<b>2</b>	---	---
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>41</b>	---	---
Plomb	ppm	ASTM D5185(m)	>40	<b>3</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>7</b>	---	---
Étain	ppm	ASTM D5185(m)	>15	<b>2</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

## CONTAMINATION

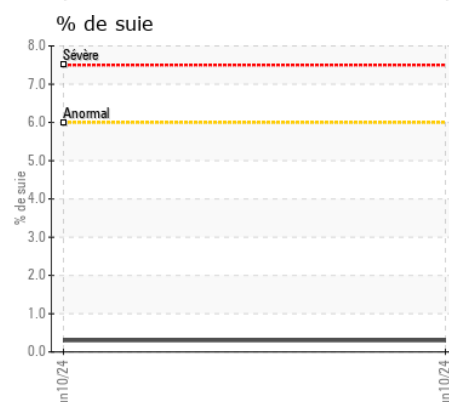
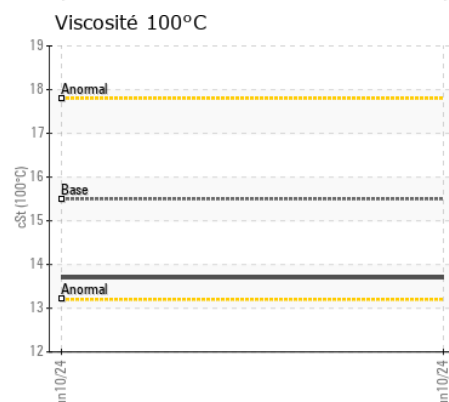
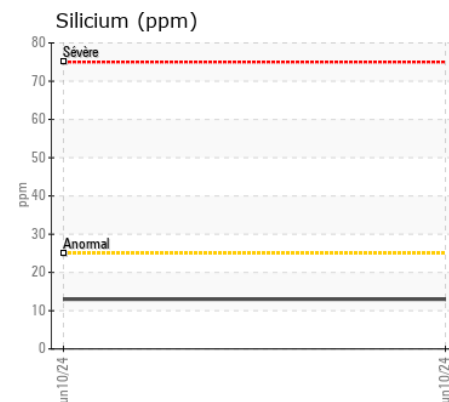
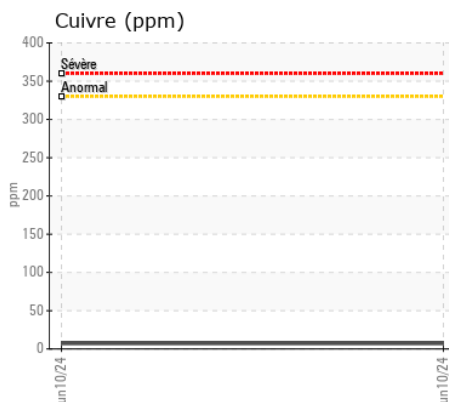
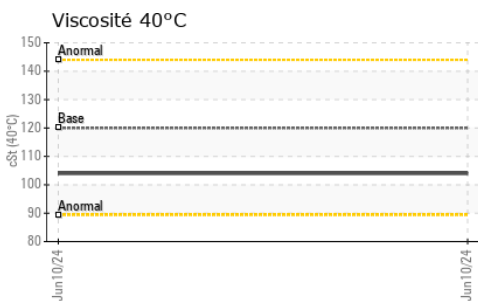
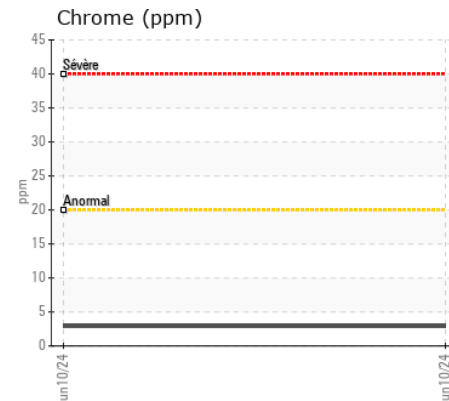
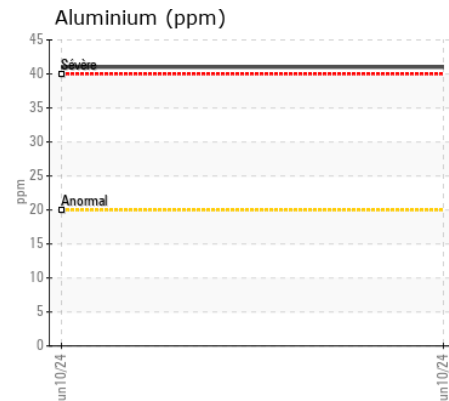
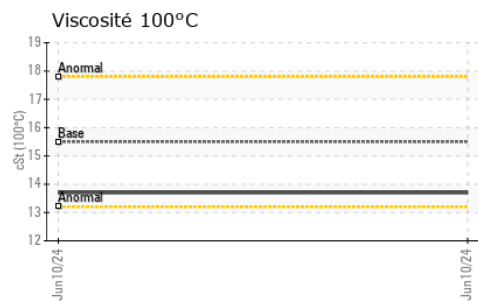
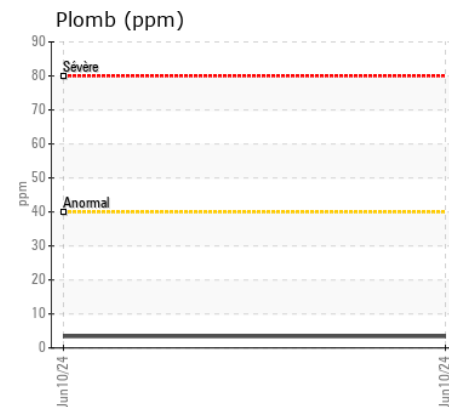
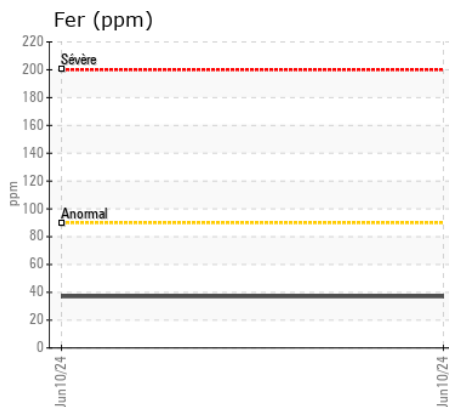
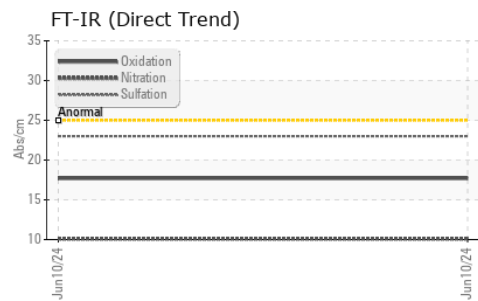
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>13</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>104</b>	---	---
Essence		WC Method	>3.0	<b>&lt;1.0</b>	---	---
L'eau		WC Method	>0.2	<b>NEG</b>	---	---
Glycol		WC Method		<b>NEG</b>	---	---
% de suie	%	ASTM D7844*	>6	<b>0.3</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>10.1</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>23.0</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	---	---

## ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		<b>3</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>16</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>85</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>1</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>102</b>	---	---
Calcium	ppm	ASTM D5185(m)	3290	<b>2179</b>	---	---
Phosphore	ppm	ASTM D5185(m)	1200	<b>973</b>	---	---
Zinc	ppm	ASTM D5185(m)	1400	<b>1156</b>	---	---
Soufre	ppm	ASTM D5185(m)	4000	<b>2751</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>17.7</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	120	<b>104</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	15.5	<b>13.7</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	135	<b>131</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : CU0023858 **Reçu** : 12 Jun 2024  
**N° de laboratoire** : 02641374 **Tested** : 12 Jun 2024  
**Numéro unique** : 5798913 **Diagnostiqué** : 12 Jun 2024 - Wes Davis  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI, Visual )

**Prolait Transport**  
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 CA G7A 4Z4  
 Contact: Garage .  
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 F:

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.