



# RAPPORT D'ANALYSE D'HUILE

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

Secteur  
[6822]  
Identité de la machine

232  
Composant  
Moteur diesel

Fluide  
TOTAL FINA RUBIA TIR 7900 15W40 (--- GAL)

## RECOMMANDATION

Confirm the source of the lubricant being utilized for top-up/fill.  
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		CU0020513	---	---
Date d'échant.		Client Info		03 Oct 2023	---	---
Âge d la Machine	kms	Client Info		48902	---	---
Âge de l'huile	kms	Client Info		45000	---	---
Âge du filtre	kms	Client Info		45000	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Changed	---	---
Statut de l'échant.				NORMAL	---	---

## USURE

Les taux de métaux sont typiques d'une première vidange.

Fer	ppm	ASTM D5185(m)	>90	69	---	---
Chrome	ppm	ASTM D5185(m)	>20	4	---	---
Nickel	ppm	ASTM D5185(m)	>2	<1	---	---
Titane	ppm	ASTM D5185(m)	>2	0	---	---
Argent	ppm	ASTM D5185(m)	>2	<1	---	---
Aluminium	ppm	ASTM D5185(m)	>20	102	---	---
Plomb	ppm	ASTM D5185(m)	>40	10	---	---
Cuivre	ppm	ASTM D5185(m)	>330	23	---	---
Étain	ppm	ASTM D5185(m)	>15	5	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

## CONTAMINATION

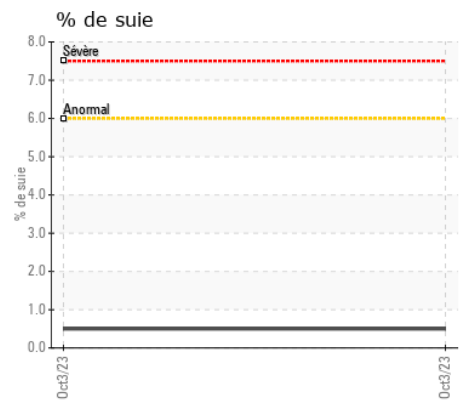
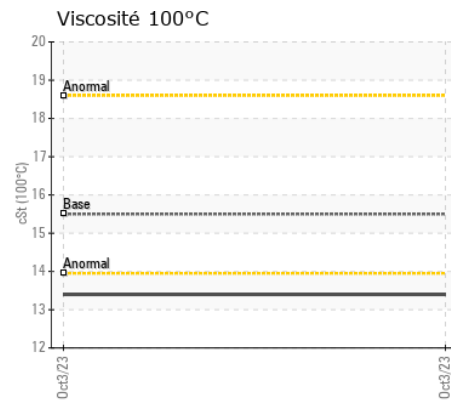
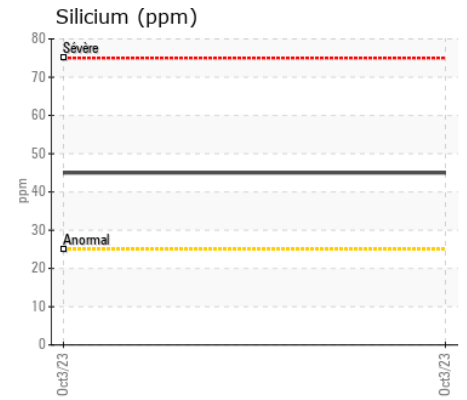
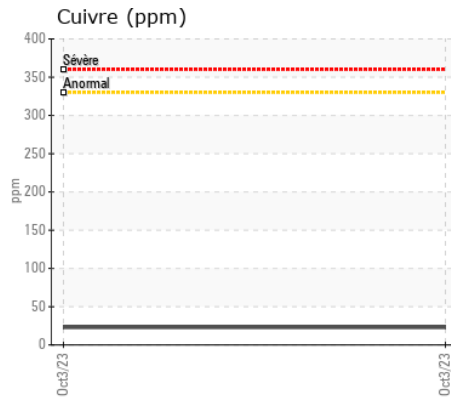
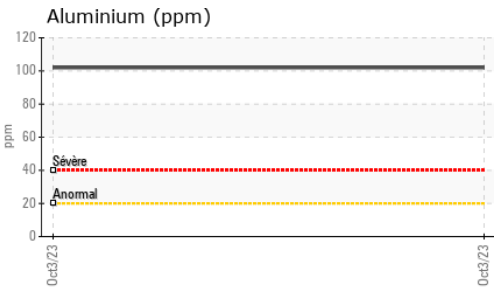
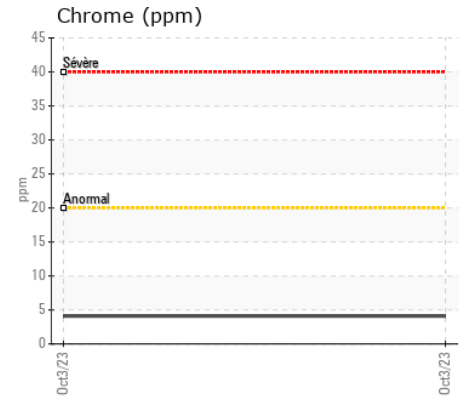
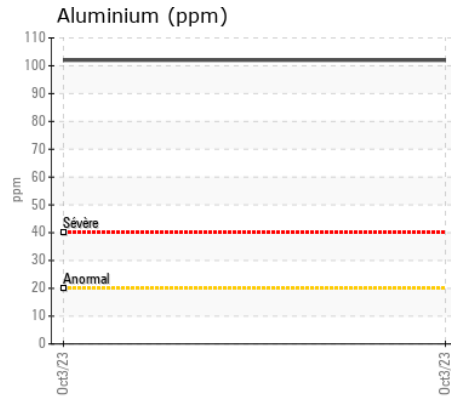
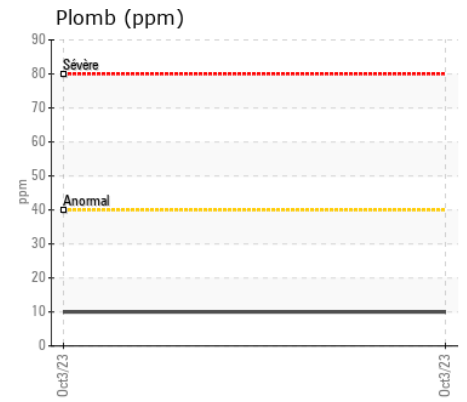
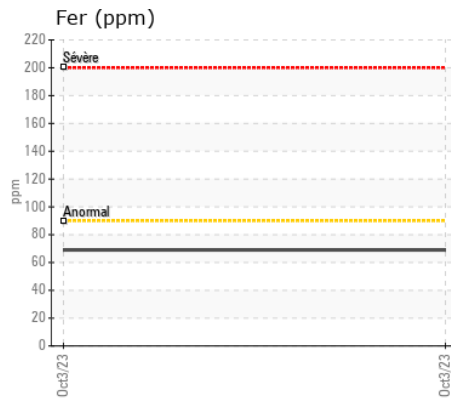
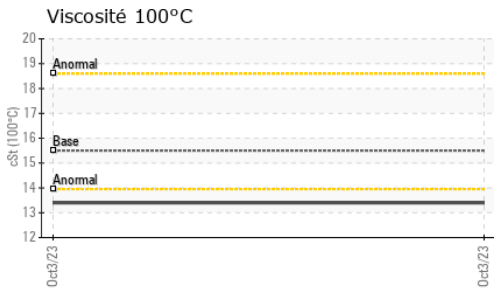
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	45	---	---
Potassium	ppm	ASTM D5185(m)	>20	256	---	---
Essence		WC Method	>3.0	<1.0	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>6	0.5	---	---
Nitration	Abs/cm	ASTM D7624*	>20	11.3	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	25.8	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

## ÉTAT DU FLUIDE

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		7	---	---
Bore	ppm	ASTM D5185(m)		69	---	---
Baryum	ppm	ASTM D5185(m)		4	---	---
Molybdène	ppm	ASTM D5185(m)		126	---	---
Manganèse	ppm	ASTM D5185(m)		5	---	---
Magnésium	ppm	ASTM D5185(m)		670	---	---
Calcium	ppm	ASTM D5185(m)	3290	1557	---	---
Phosphore	ppm	ASTM D5185(m)	1200	691	---	---
Zinc	ppm	ASTM D5185(m)	1400	842	---	---
Soufre	ppm	ASTM D5185(m)	4000	1990	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	21.5	---	---
Visc 100°C	cSt	ASTM D7279(m)	15.5	13.4	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : CU0020513 **Reçu** : 11 Oct 2023  
**N° de laboratoire** : 02588159 **Diagnostiqué** : 11 Oct 2023  
**Numéro unique** : 5657225 **Diagnostiqueur** : Kevin Marson  
**Analyse** : MOB 1

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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.