



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
[6907]
 Identité de la machine
231

Composant
Moteur diesel

Fluide
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		CU0020512	---	---
Date d'échant.		Client Info		05 Oct 2023	---	---
Âge d la Machine	hrs	Client Info		91901	---	---
Âge de l'huile	hrs	Client Info		45000	---	---
Âge du filtre	hrs	Client Info		45000	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Changed	---	---
Statut de l'échant.				NORMAL	---	---

USURE

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

Fer	ppm	ASTM D5185(m)	>90	33	---	---
Chrome	ppm	ASTM D5185(m)	>20	2	---	---
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	24	---	---
Plomb	ppm	ASTM D5185(m)	>40	6	---	---
Cuivre	ppm	ASTM D5185(m)	>330	15	---	---
Étain	ppm	ASTM D5185(m)	>15	2	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

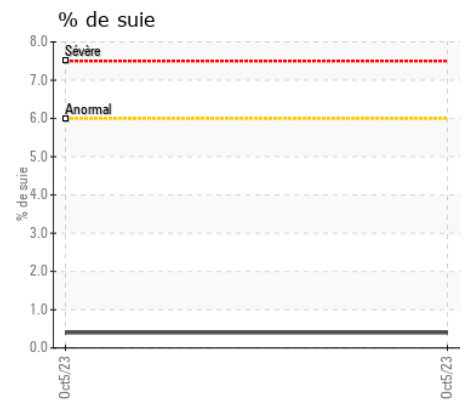
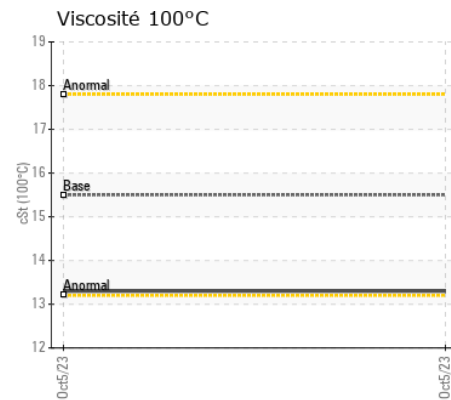
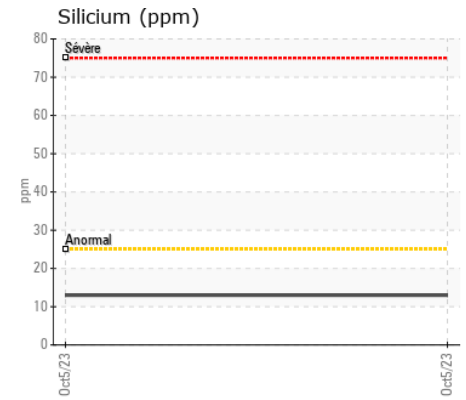
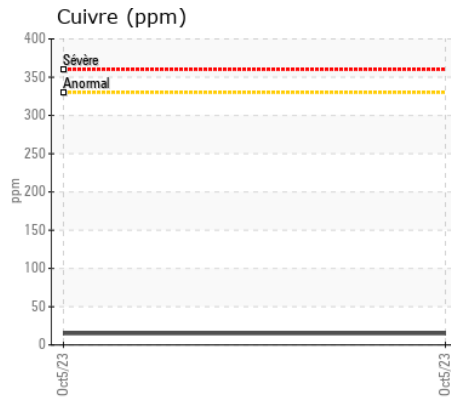
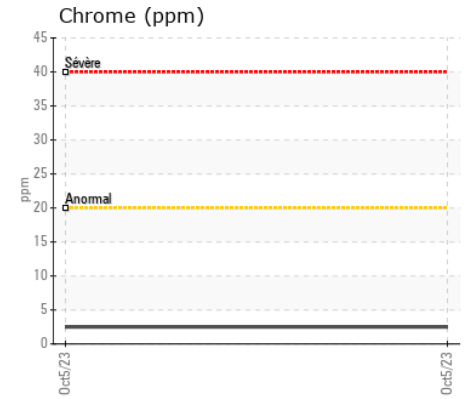
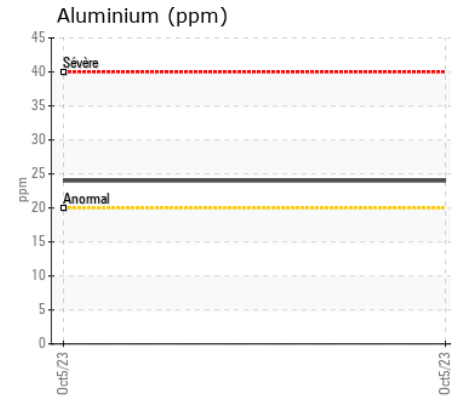
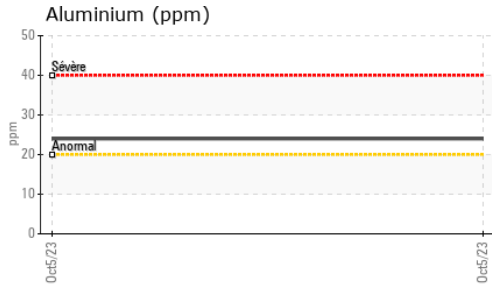
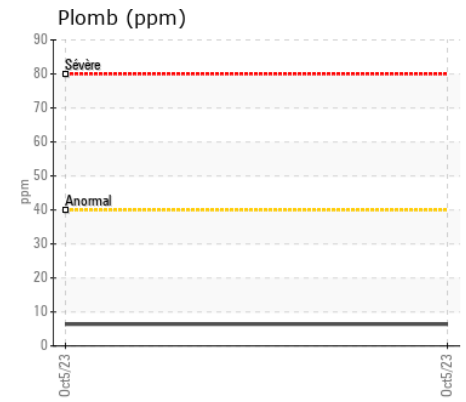
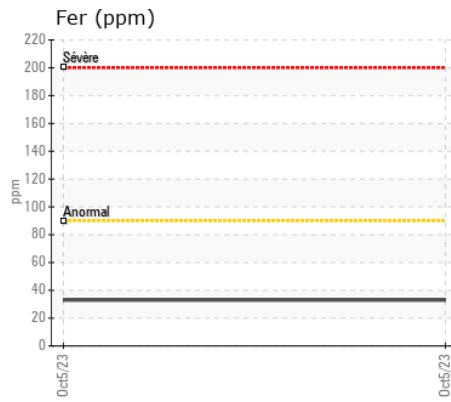
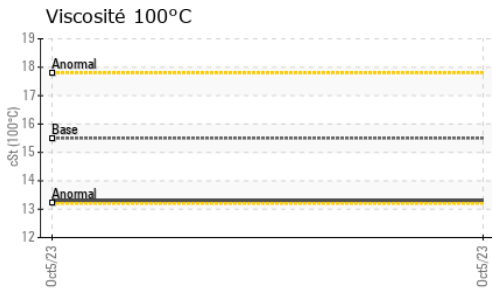
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	13	---	---
Potassium	ppm	ASTM D5185(m)	>20	61	---	---
Essence		WC Method	>3.0	<1.0	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>6	0.4	---	---
Nitration	Abs/cm	ASTM D7624*	>20	10.0	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.9	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		3	---	---
Bore	ppm	ASTM D5185(m)		21	---	---
Baryum	ppm	ASTM D5185(m)		<1	---	---
Molybdène	ppm	ASTM D5185(m)		96	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)		159	---	---
Calcium	ppm	ASTM D5185(m)	3290	2064	---	---
Phosphore	ppm	ASTM D5185(m)	1200	973	---	---
Zinc	ppm	ASTM D5185(m)	1400	1181	---	---
Soufre	ppm	ASTM D5185(m)	4000	2766	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.8	---	---
Visc 100°C	cSt	ASTM D7279(m)	15.5	13.3	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0020512 **Reçu** : 11 Oct 2023
N° de laboratoire : 02588158 **Diagnostiqué** : 11 Oct 2023
Numéro unique : 5657224 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1

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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.