



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
[7388]
Identité de la machine

221
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		CU0021544	CU0019733	---
Date d'échant.		Client Info		11 Jan 2024	18 Apr 2023	---
Âge d la Machine	kms	Client Info		165139	71727	---
Âge de l'huile	kms	Client Info		45000	45000	---
Âge du filtre	kms	Client Info		45000	45000	---
Huile changée		Client Info		Changed	Changed	---
Filtre changé		Client Info		Changed	Changed	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

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

Fer	ppm	ASTM D5185(m)	>90	29	45	---
Chrome	ppm	ASTM D5185(m)	>20	2	5	---
Nickel	ppm	ASTM D5185(m)	>2	<1	1	---
Titane	ppm	ASTM D5185(m)	>2	0	<1	---
Argent	ppm	ASTM D5185(m)	>2	<1	<1	---
Aluminium	ppm	ASTM D5185(m)	>20	16	37	---
Plomb	ppm	ASTM D5185(m)	>40	2	3	---
Cuivre	ppm	ASTM D5185(m)	>330	2	8	---
Étain	ppm	ASTM D5185(m)	>15	<1	2	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

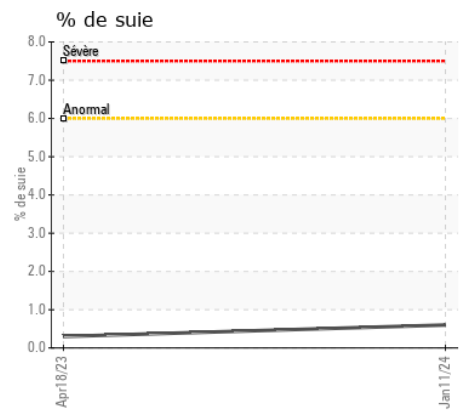
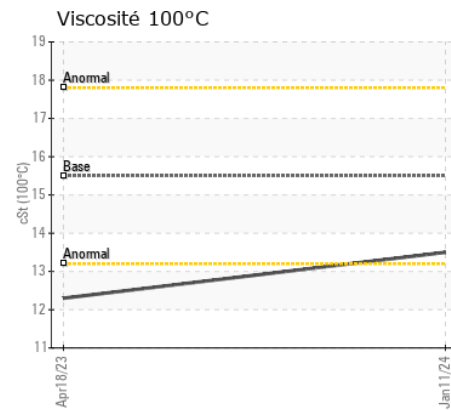
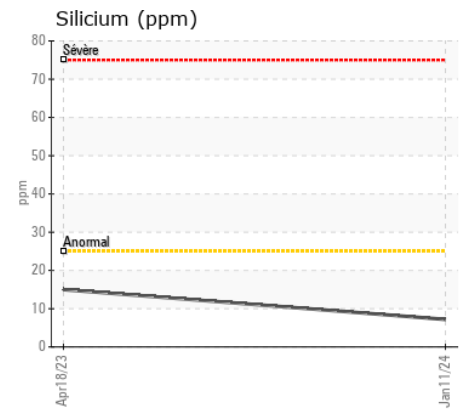
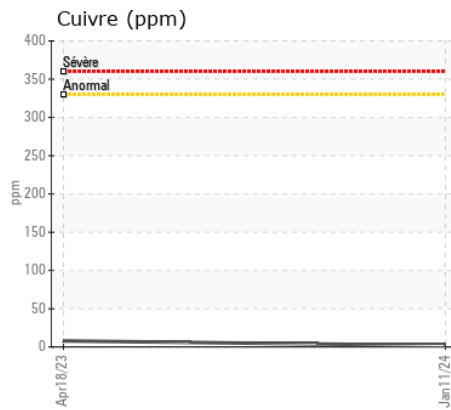
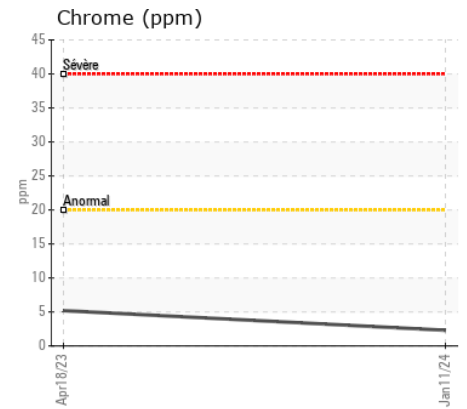
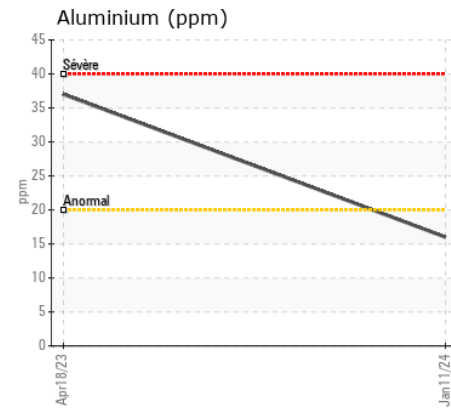
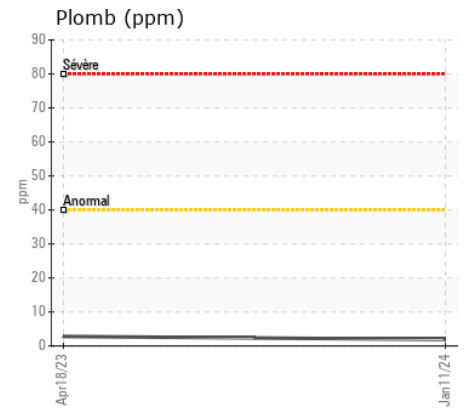
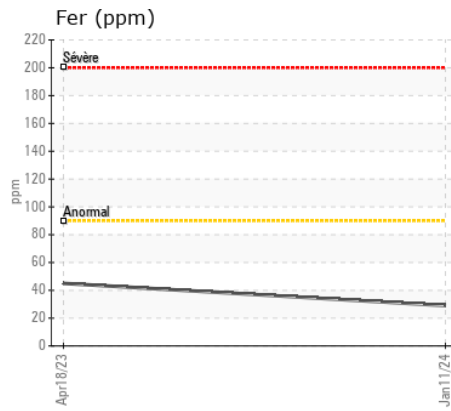
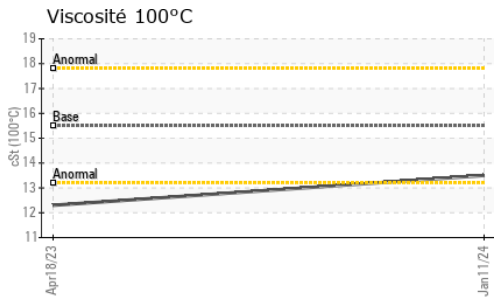
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	7	15	---
Potassium	ppm	ASTM D5185(m)	>20	33	89	---
Essence		WC Method	>3.0	<1.0	0.9	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>6	0.6	0.3	---
Nitration	Abs/cm	ASTM D7624*	>20	10.9	9.8	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	23.5	21.8	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		2	3	---
Bore	ppm	ASTM D5185(m)		19	9	---
Baryum	ppm	ASTM D5185(m)		0	<1	---
Molybdène	ppm	ASTM D5185(m)		93	65	---
Manganèse	ppm	ASTM D5185(m)		0	2	---
Magnésium	ppm	ASTM D5185(m)		66	792	---
Calcium	ppm	ASTM D5185(m)	3290	2226	1393	---
Phosphore	ppm	ASTM D5185(m)	1200	1029	1044	---
Zinc	ppm	ASTM D5185(m)	1400	1196	1209	---
Soufre	ppm	ASTM D5185(m)	4000	3166	2598	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.2	17.0	---
Visc 100°C	cSt	ASTM D7279(m)	15.5	13.5	12.3	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0021544 **Reçu** : 17 Jan 2024
N° de laboratoire : 02609187 **Diagnostiqué** : 17 Jan 2024
Numéro unique : 5710273 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1

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.

Prolait Transport
 1148 J.B Renaud St
 Levis, QC
 CA G7A 4Z4
 Contact: Garage .
 garage@prolait.ca
 T: (418)872-8932
 F: