RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine
216
Composant
Moteur diesel
Fluid
TOTAL FINA RUBIA TIR 7900 15W40 (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

USURE

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

CONTAMINATION

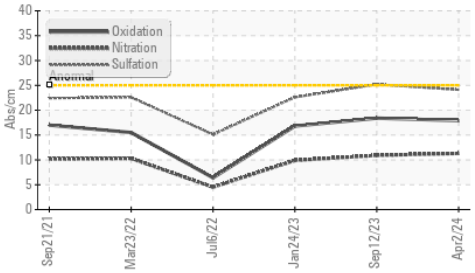
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n`y a aucun indice de contamination dans l'huile.

ÉTAT DU FLUIDE

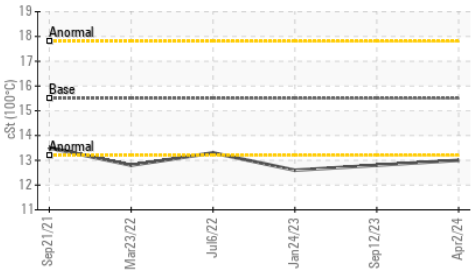
L'état de l'huile est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		**CU0023137**	CU0021553	CU0019746
Date d'échant.		Client Info		**02 Apr 2024**	12 Sep 2023	24 Jan 2023
Âge d la Machine	kms	Client Info		**343899**	303168	251815
Âge de l'huile	kms	Client Info		**45000**	45000	35000
Âge du filtre	kms	Client Info		**45000**	45000	35000
Huile changée		Client Info		**Changed**	Changed	Changed
Filtre changé		Client Info		**Changed**	Changed	Changed
Statut de l'échant.				**NORMAL**	NORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>90	**20**	26	16
Chrome	ppm	ASTM D5185(m)	>20	**1**	2	1
Nickel	ppm	ASTM D5185(m)	>2	**<1**	<1	<1
Titane	ppm	ASTM D5185(m)	>2	**0**	<1	<1
Argent	ppm	ASTM D5185(m)	>2	**0**	<1	0
Aluminium	ppm	ASTM D5185(m)	>20	**8**	9	6
Plomb	ppm	ASTM D5185(m)	>40	**2**	8	2
Cuivre	ppm	ASTM D5185(m)	>330	**<1**	1	1
Étain	ppm	ASTM D5185(m)	>15	**<1**	<1	<1
Vanadium	ppm	ASTM D5185(m)		**0**	0	0
Silicium	ppm	ASTM D5185(m)	>25	**6**	7	5
Potassium	ppm	ASTM D5185(m)	>20	**8**	11	7
Essence		WC Method	>3.0	**<1.0**	<1.0	<1.0
L`eau		WC Method	>0.2	**NEG**	NEG	NEG
Glycol		WC Method		**NEG**	NEG	NEG
% de suie	%	ASTM D7844*	>6	**0.5**	0.7	0.4
Nitration	Abs/cm	ASTM D7624*	>20	**11.3**	10.9	9.9
Sulfatation	Abs/.1mm	ASTM D7415*	>30	**24.1**	25.2	22.6
Eau émulsifiée	scalar	Visual*	>0.2	**NEG**	NEG	NEG
Sodium	ppm	ASTM D5185(m)		**2**	4	2
Bore	ppm	ASTM D5185(m)		**21**	11	10
Baryum	ppm	ASTM D5185(m)		**0**	0	0
Molybdène	ppm	ASTM D5185(m)		**94**	85	70
Manganèse	ppm	ASTM D5185(m)		**0**	<1	<1
Magnésium	ppm	ASTM D5185(m)		**75**	328	687
Calcium	ppm	ASTM D5185(m)	3290	**2158**	1883	1522
Phosphore	ppm	ASTM D5185(m)	1200	**994**	1077	1113
Zinc	ppm	ASTM D5185(m)	1400	**1212**	1252	1246
Soufre	ppm	ASTM D5185(m)	4000	**2992**	2895	2777
Oxydation	Abs/.1mm	ASTM D7414*	>25	**17.9**	18.4	16.8
Visc 100°C	cSt	ASTM D7279(m)	15.5	**13.0**	12.8	12.6

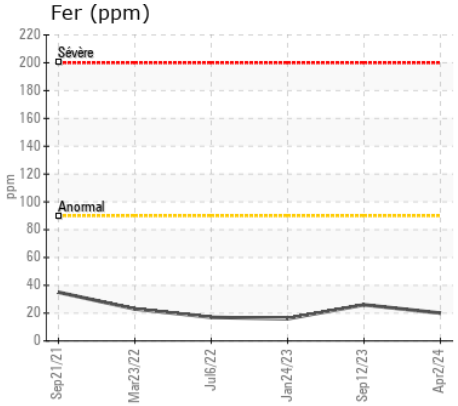
FT-IR (Direct Trend)



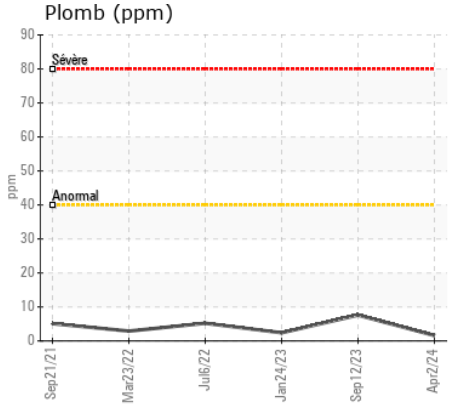
Viscosité 100°C



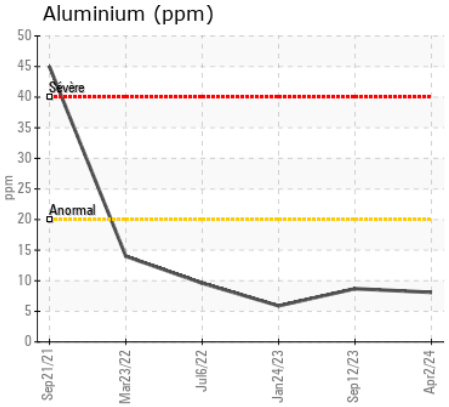
Fer (ppm)



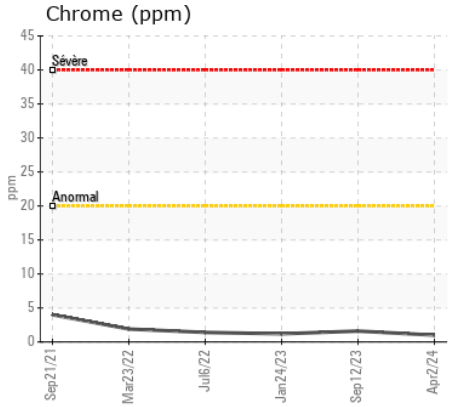
Plomb (ppm)



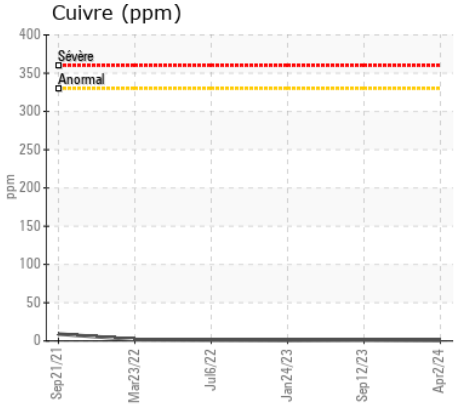
Aluminium (ppm)



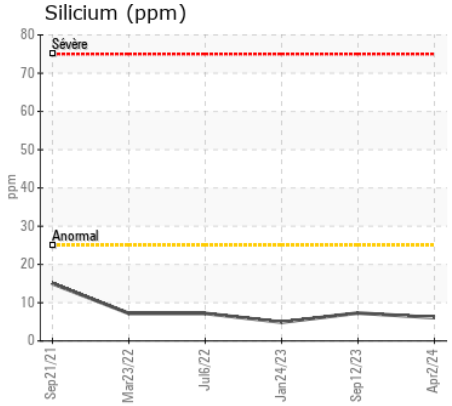
Chrome (ppm)



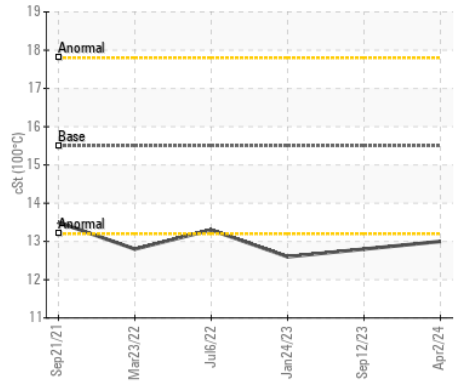
Cuivre (ppm)



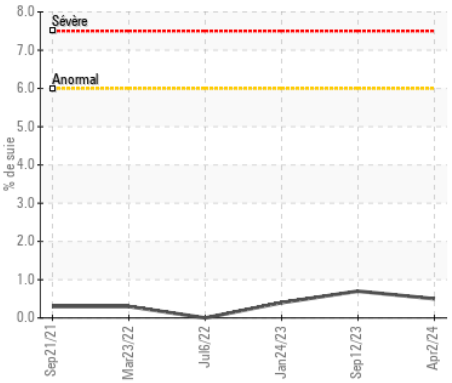
Silicium (ppm)



Viscosité 100°C



% de suie



ISO 17025:2017 Accredited Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Nº d'échantillon : CU0023137
Nº de laboratoire : 02627218
Numéro unique : 5760350
Analyse : MOB 1
Reçu : 08 Apr 2024
Tested : 08 Apr 2024
Diagnostiqué : 08 Apr 2024 - Wes Davis

Pour discuter cetter 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.

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