MOB I LUBE 360 OIL DIAGNOSTICS

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine
INTERNATIONAL 1103
Composant
Moteur diesel
Fluid
PETRO CANADA DURON SAE 10W30 (--- 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

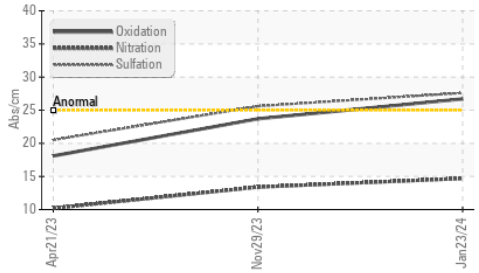
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n`y a aucun indice de contamination dans l`huile.

ÉTAT DU FLUIDE

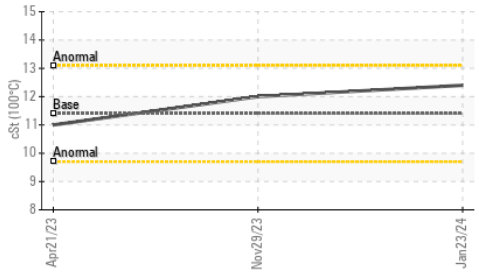
L`état de l`huile est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082315	PC0081846	PC0075438
Date d'échant.		Client Info		23 Jan 2024	29 Nov 2023	21 Apr 2023
Âge d la Machine	kms	Client Info		145010	135092	92505
Âge de l'huile	kms	Client Info		52505	42587	92505
Âge du filtre	kms	Client Info		52505	42587	92505
Huile changée		Client Info		Changed	Not Changd	Changed
Filtre changé		Client Info		Changed	Not Changd	Changed
Statut de l'échant.				NORMAL	NORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>100	63	43	14
Chrome	ppm	ASTM D5185(m)	>20	1	<1	<1
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	0	<1
Argent	ppm	ASTM D5185(m)	>3	0	0	0
Aluminium	ppm	ASTM D5185(m)	>20	32	24	7
Plomb	ppm	ASTM D5185(m)	>40	0	0	0
Cuivre	ppm	ASTM D5185(m)	>330	2	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	5	3	3
Potassium	ppm	ASTM D5185(m)	>20	54	42	7
Essence		WC Method	>2.0	<1.0	<1.0	<1.0
L`eau		WC Method	>0.2	NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	0.0
% de suie	%	ASTM D7844*	>3	0.9	0.7	0.3
Nitration	Abs/cm	ASTM D7624*	>20	14.7	13.4	10.2
Sulfatation	Abs/.1mm	ASTM D7415*	>30	27.6	25.6	20.5
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG
Sodium	ppm	ASTM D5185(m)		2	2	1
Bore	ppm	ASTM D5185(m)	1	5	5	<1
Baryum	ppm	ASTM D5185(m)	1	0	0	0
Molybdène	ppm	ASTM D5185(m)	1	61	61	63
Manganèse	ppm	ASTM D5185(m)	1	0	0	<1
Magnésium	ppm	ASTM D5185(m)	10	986	957	1008
Calcium	ppm	ASTM D5185(m)	2942	1220	1231	1137
Phosphore	ppm	ASTM D5185(m)	1102	1051	997	1165
Zinc	ppm	ASTM D5185(m)	1351	1252	1213	1267
Soufre	ppm	ASTM D5185(m)	3903	2340	2361	2739
Oxydation	Abs/.1mm	ASTM D7414*	>25	26.7	23.7	18.1
Visc 40°C	cSt	ASTM D7279(m)	74.0	88.4	82.7	72.0
Visc 100°C	cSt	ASTM D7279(m)	11.4	12.4	12.0	11.0
Indice de viscosité (VI)	Scale	ASTM D2270*	146	135	139	142

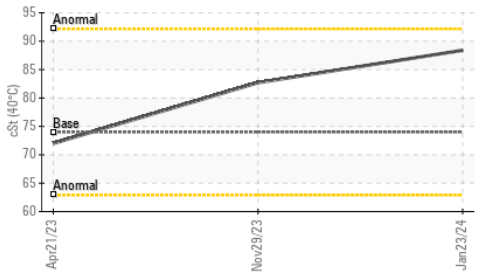
FT-IR (Direct Trend)



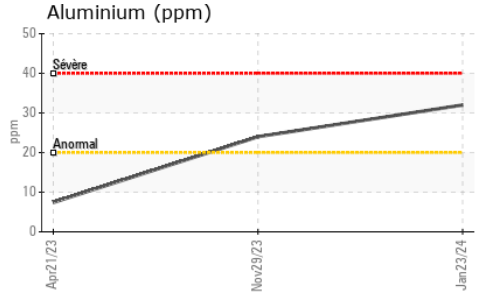
Viscosité 100°C



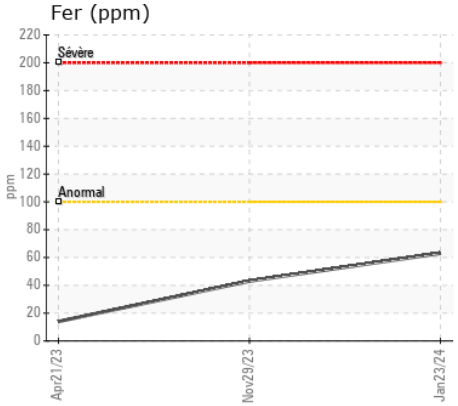
Viscosité 40°C



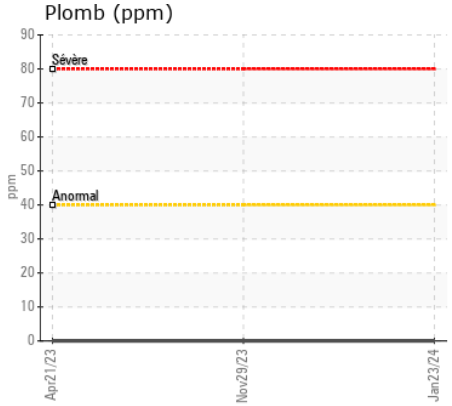
Aluminium (ppm)



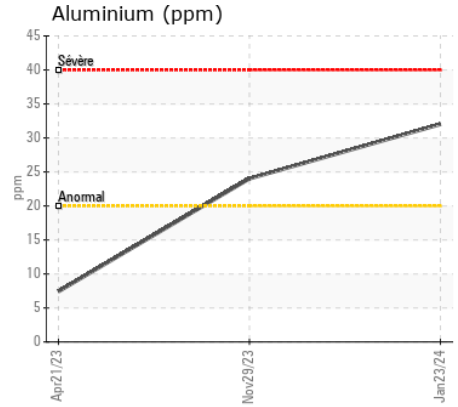
Fer (ppm)



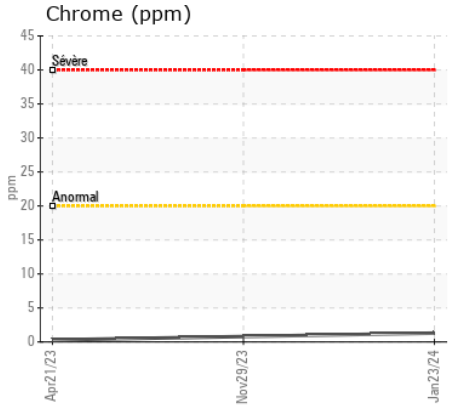
Plomb (ppm)



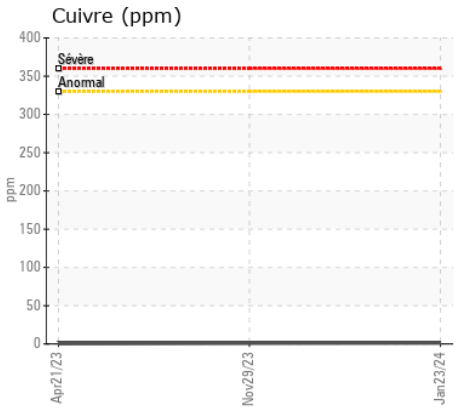
Aluminium (ppm)



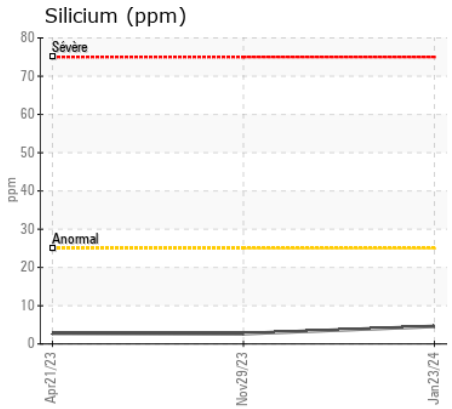
Chrome (ppm)



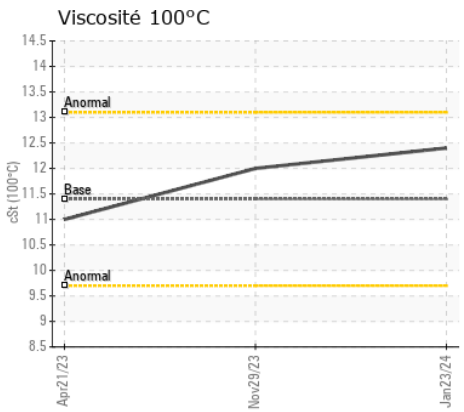
Cuivre (ppm)



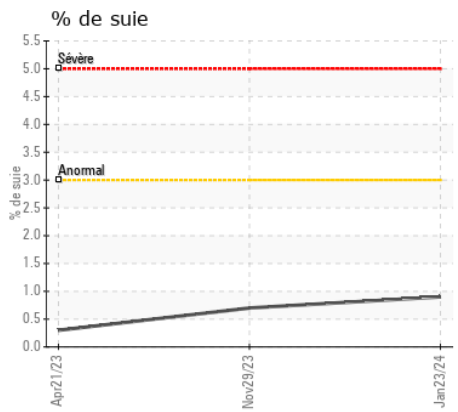
Silicium (ppm)



Viscosité 100°C



% de suie



ISO 17025:2017 Accredited Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Nº d'échantillon : PC0082315 **Reçu** : 08 Apr 2024
Nº de laboratoire : 02627174 **Tested** : 08 Apr 2024
Numéro unique : 5760306 **Diagnostiqué** : 08 Apr 2024 - Kevin Marson
Analyse : MOB 1 (Additional Tests: KV40, VI)

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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