MOB LUBE 360 OIL DIAGNOSTICS

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine
INTERNATIONAL 323
Composant
Moteur diesel
Fluid
PETRO CANADA DURON SAE 10W30 (--- LTR)

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

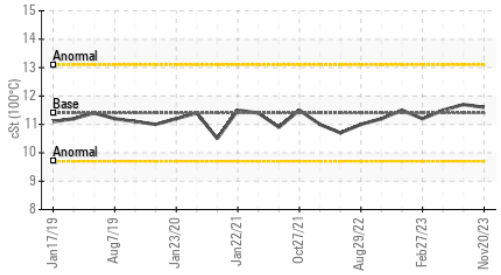
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n`y a aucun indice de contamination dans l'huile.

ÉTAT DU FLUIDE

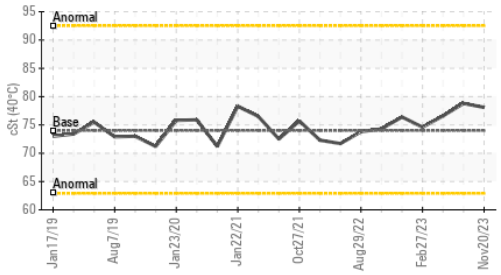
L'état de l'huile est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082551	PC0075391	PC0072773
Date d'échant.		Client Info		20 Nov 2023	09 May 2023	09 May 2023
Âge d la Machine	kms	Client Info		531087	469126	469126
Âge de l'huile	kms	Client Info		61961	56773	56773
Âge du filtre	kms	Client Info		61961	56773	56773
Huile changée		Client Info		Changed	Changed	Changed
Filtre changé		Client Info		Changed	Changed	Changed
Statut de l'échant.				NORMAL	ABNORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>100	58	▲ 105	95
Chrome	ppm	ASTM D5185(m)	>20	2	3	3
Nickel	ppm	ASTM D5185(m)	>4	<1	0	<1
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)	>3	0	<1	<1
Aluminium	ppm	ASTM D5185(m)	>20	13	10	9
Plomb	ppm	ASTM D5185(m)	>40	6	5	4
Cuivre	ppm	ASTM D5185(m)	>330	1	2	2
Étain	ppm	ASTM D5185(m)	>15	<1	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Silicium	ppm	ASTM D5185(m)	>25	4	6	5
Potassium	ppm	ASTM D5185(m)	>20	16	13	13
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	NEG
% de suie	%	ASTM D7844*	>3	0.9	0.8	0.7
Nitration	Abs/cm	ASTM D7624*	>20	10.6	13.7	12.7
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.3	25.8	23.5
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG
Sodium	ppm	ASTM D5185(m)		2	2	4
Bore	ppm	ASTM D5185(m)	1	<1	1	3
Baryum	ppm	ASTM D5185(m)	1	0	0	0
Molybdène	ppm	ASTM D5185(m)	1	62	62	62
Manganèse	ppm	ASTM D5185(m)	1	<1	1	1
Magnésium	ppm	ASTM D5185(m)	10	999	1009	1000
Calcium	ppm	ASTM D5185(m)	2942	1122	1088	1095
Phosphore	ppm	ASTM D5185(m)	1102	1058	1059	1090
Zinc	ppm	ASTM D5185(m)	1351	1228	1216	1217
Soufre	ppm	ASTM D5185(m)	3903	2627	2391	2450
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.5	21.5	20.0
Visc 40°C	cSt	ASTM D7279(m)	74.0	78.1	78.8	76.6
Visc 100°C	cSt	ASTM D7279(m)	11.4	11.6	11.7	11.5
Indice de viscosité (VI)	Scale	ASTM D2270*	146	141	141	142

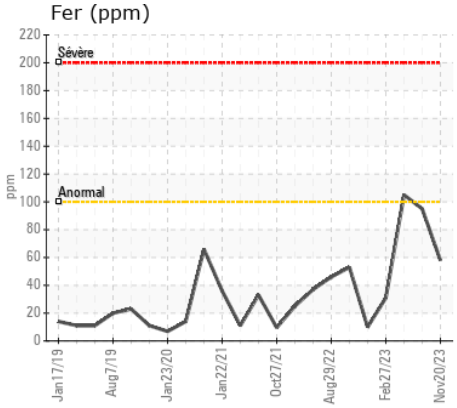
Viscosité 100°C



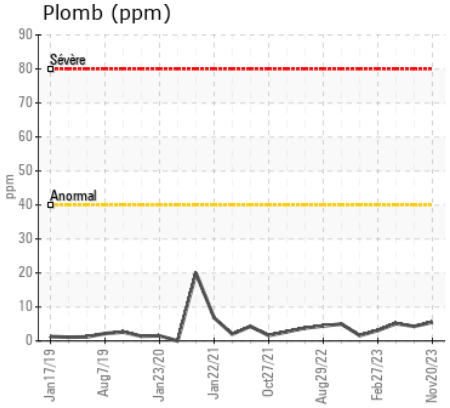
Viscosité 40°C



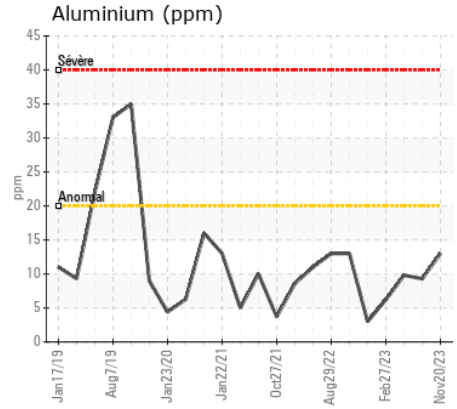
Fer (ppm)



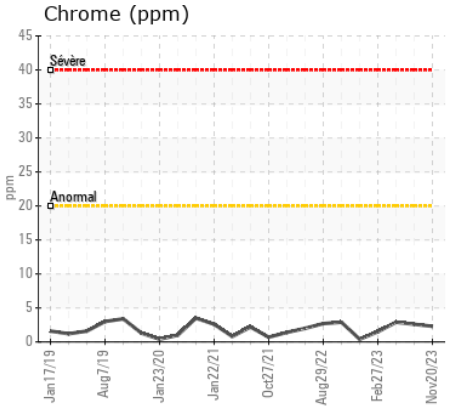
Plomb (ppm)



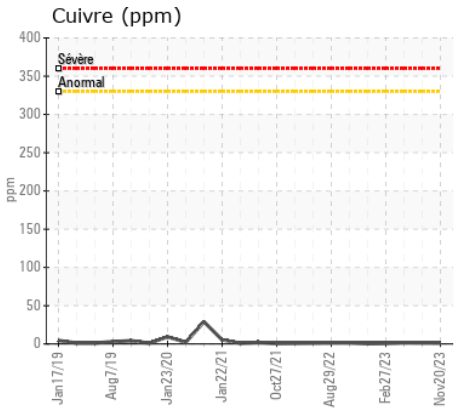
Aluminium (ppm)



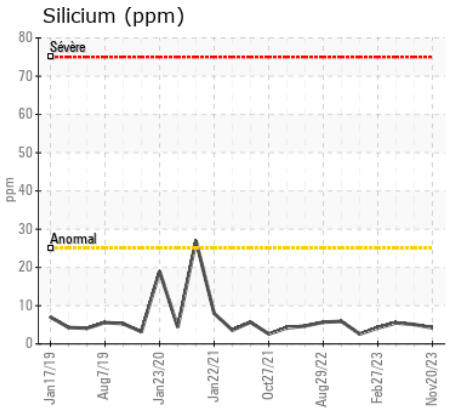
Chrome (ppm)



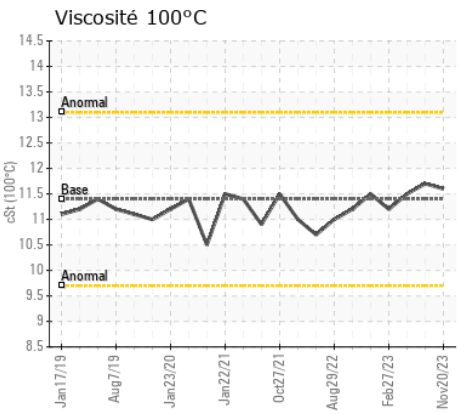
Cuivre (ppm)



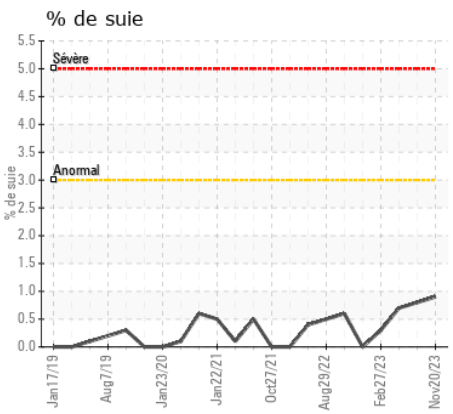
Silicium (ppm)



Viscosité 100°C



% de suie



ISO 17025:2017 Accredited Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Nº d'échantillon : PC0082551 **Reçu** : 12 Jan 2024
Nº de laboratoire : 02608465 **Diagnostiqué** : 15 Jan 2024
Numéro unique : 5709551 **Diagnostiqueur** : Wes Davis
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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