



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

INTERNATIONAL 317

Composant

Moteur diesel

Fluid

PETRO CANADA DURON-E 10W30 (45 LTR)

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		PC0072181	PC0075433	PC0066845
Date d'échant.		Client Info		15 Aug 2023	21 Apr 2023	09 Feb 2023
Âge d la Machine	kms	Client Info		510515	496358	482892
Âge de l'huile	kms	Client Info		14157	66571	53105
Âge du filtre	kms	Client Info		14157	66571	53105
Huile changée		Client Info		Not Changed	Changed	Not Changed
Filtre changé		Client Info		Not Changed	Changed	Not Changed
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

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

Fer	ppm	ASTM D5185(m)	>165	16	50	43
Chrome	ppm	ASTM D5185(m)	>5	<1	2	2
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	<1
Titane	ppm	ASTM D5185(m)	>2	0	<1	<1
Argent	ppm	ASTM D5185(m)	>2	0	0	0
Aluminium	ppm	ASTM D5185(m)	>20	2	3	3
Plomb	ppm	ASTM D5185(m)	>150	2	5	5
Cuivre	ppm	ASTM D5185(m)	>90	<1	1	1
Étain	ppm	ASTM D5185(m)	>5	<1	1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	---	VLITE
Bronze	scalar	Visual*	NONE	NONE	---	NONE

CONTAMINATION

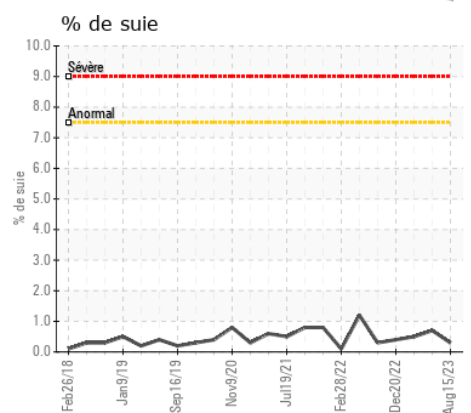
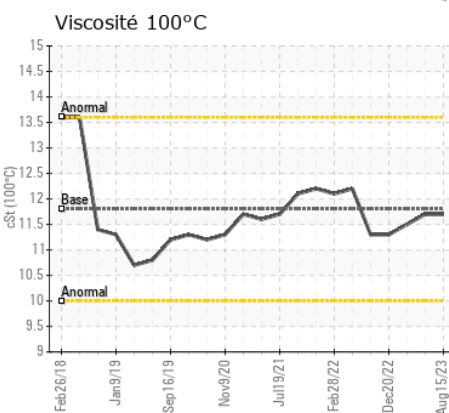
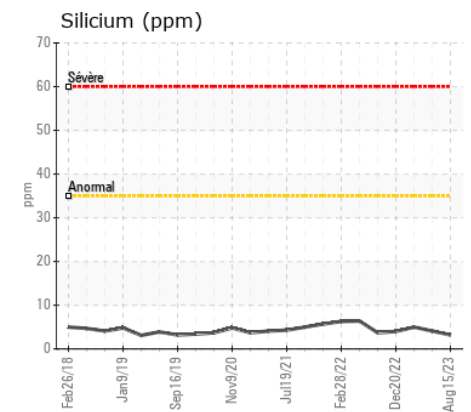
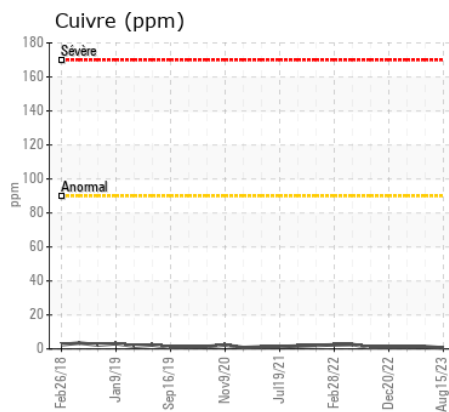
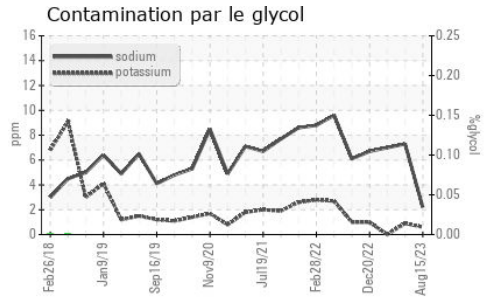
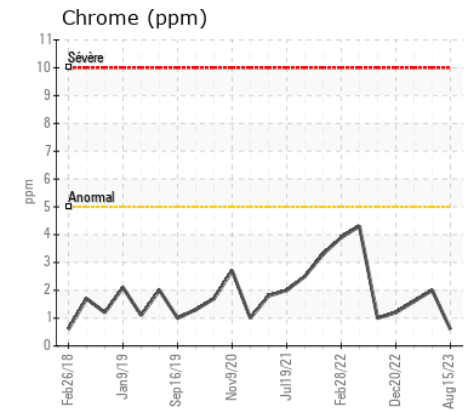
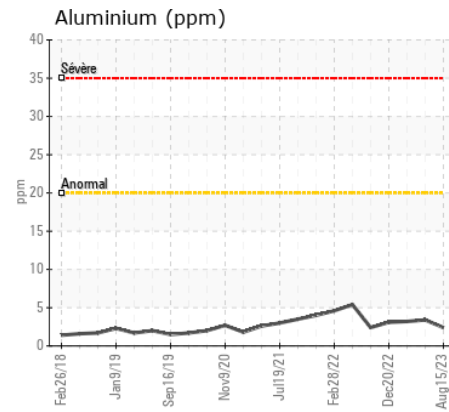
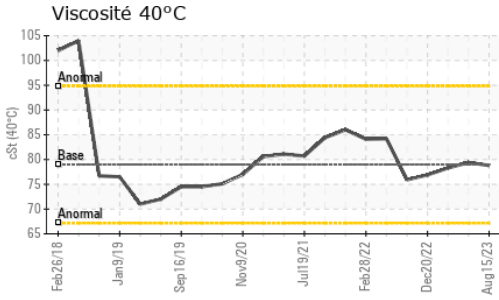
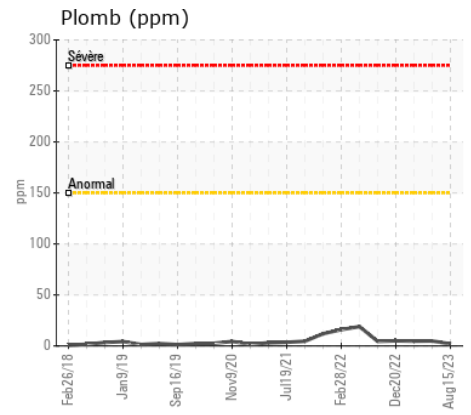
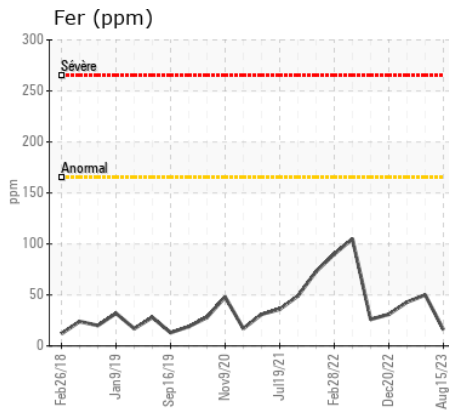
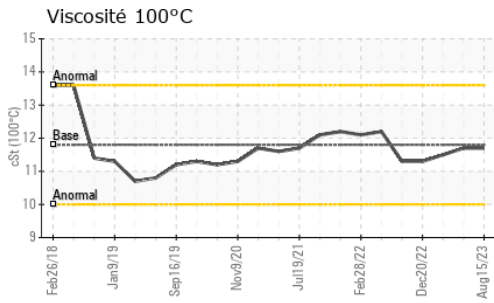
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>35	3	4	5
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	0
Essence		WC Method	>3.0	<1.0	<1.0	<1.0
L'eau		WC Method	>0.2	NEG	NEG	NEG
Glycol	%	ASTM D7922*		NEG	NEG	NEG
% de suie	%	ASTM D7844*	>7.5	0.3	0.7	0.5
Nitration	Abs/cm	ASTM D7624*	>20	9.6	12.9	12.6
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.2	25.1	26.4
Limon	scalar	Visual*	NONE	NONE	---	NONE
Débris	scalar	Visual*	NONE	NONE	---	VLITE
Saleté	scalar	Visual*	NONE	NONE	---	NONE
Apparence	scalar	Visual*	NORML	NORML	---	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		2	7	7
Bore	ppm	ASTM D5185(m)	1	2	3	3
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	60	60	65	64
Manganèse	ppm	ASTM D5185(m)	0	0	<1	<1
Magnésium	ppm	ASTM D5185(m)	1010	973	1037	1039
Calcium	ppm	ASTM D5185(m)	1070	1129	1258	1260
Phosphore	ppm	ASTM D5185(m)	1150	1053	1166	1168
Zinc	ppm	ASTM D5185(m)	1270	1207	1318	1329
Soufre	ppm	ASTM D5185(m)	2060	2680	2449	2592
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.8	22.5	21.2
Visc 40°C	cSt	ASTM D7279(m)	79.0	78.8	79.4	78.3
Visc 100°C	cSt	ASTM D7279(m)	11.80	11.7	11.7	11.5
Indice de viscosité (VI)	Scale	ASTM D2270*	144	141	140	138



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0072181 **Reçu** : 12 Jan 2024
N° de laboratoire : 02608382 **Diagnostiqué** : 15 Jan 2024
Numéro unique : 5709468 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1 (Additional Tests: Glycol, KV40, VI, Visual)

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.

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