



Identité de la machine

INTERNATIONAL 327

Composant

Moteur diesel

Fluid

PETRO CANADA DURON-E 10W30 (--- 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		PC0082104	PC0082552	PC0072809
Date d'échant.		Client Info		15 Apr 2024	16 Nov 2023	11 Jul 2023
Âge d la Machine	kms	Client Info		657619	641720	605544
Âge de l'huile	kms	Client Info		66586	50687	14511
Âge du filtre	kms	Client Info		66586	50687	14511
Huile changée		Client Info		Changed	Not Changd	Not Changd
Filtre changé		Client Info		Changed	Not Changd	Not Changd
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

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

Fer	ppm	ASTM D5185(m)	>100	77	42	18
Chrome	ppm	ASTM D5185(m)	>20	3	2	1
Nickel	ppm	ASTM D5185(m)	>4	0	<1	0
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)	>3	0	0	0
Aluminium	ppm	ASTM D5185(m)	>20	9	6	2
Plomb	ppm	ASTM D5185(m)	>40	4	4	1
Cuivre	ppm	ASTM D5185(m)	>330	2	1	<1
Étain	ppm	ASTM D5185(m)	>15	0	<1	0
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

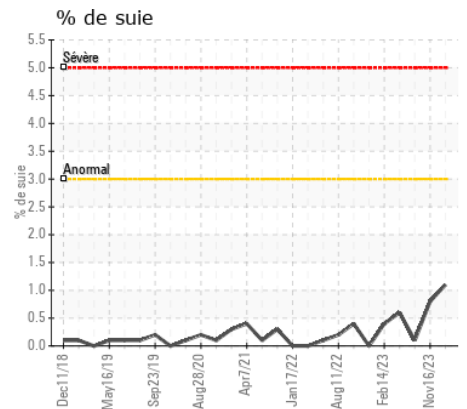
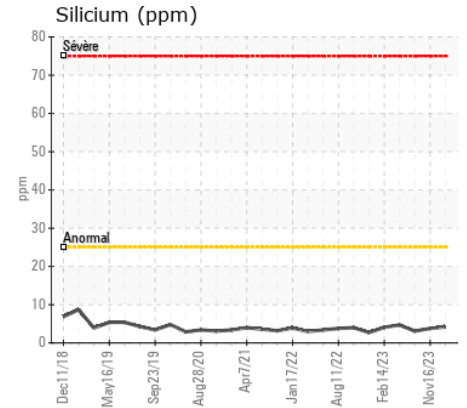
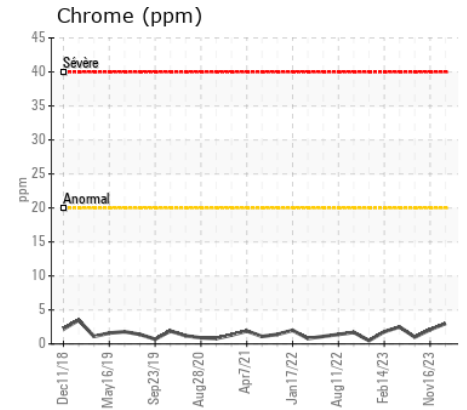
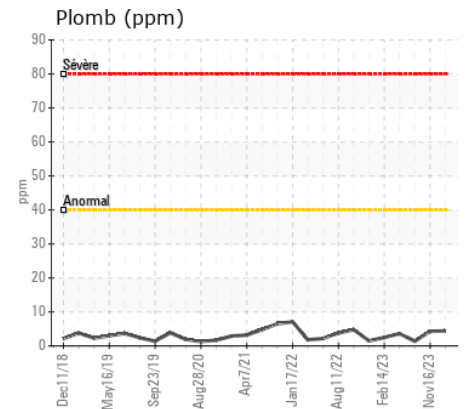
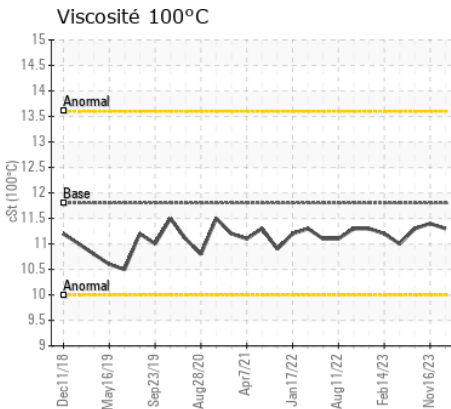
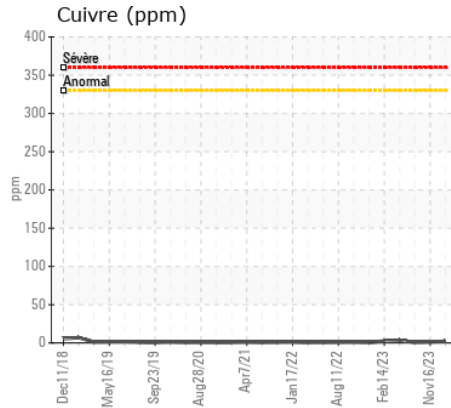
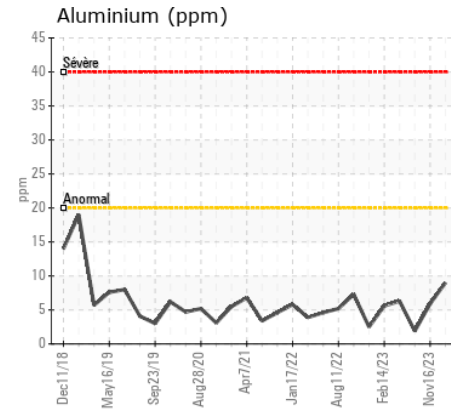
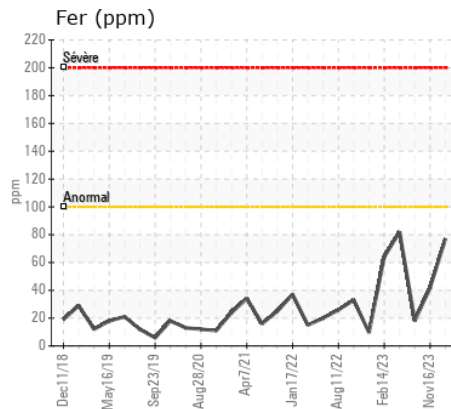
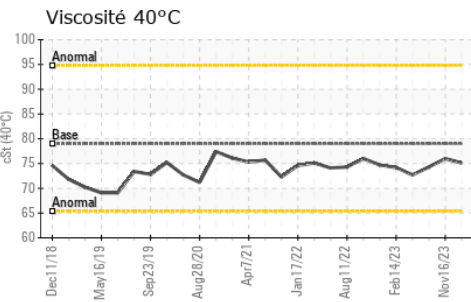
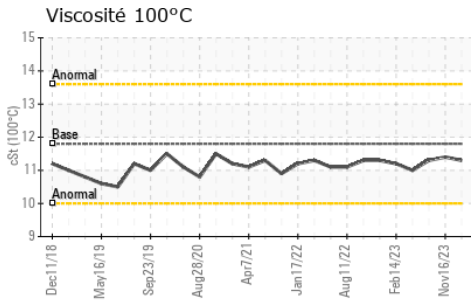
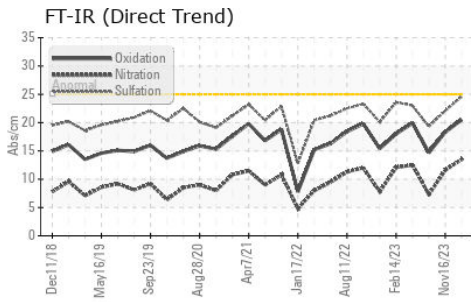
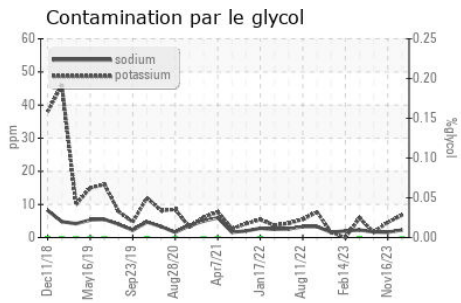
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	4	4	3
Potassium	ppm	ASTM D5185(m)	>20	7	5	2
Essence		WC Method	>2.0	<1.0	<1.0	<1.0
L'eau		WC Method	>0.2	NEG	NEG	NEG
Glycol	%	ASTM D7922*		0.0	NEG	NEG
% de suie	%	ASTM D7844*	>3	1.1	0.8	0.1
Nitration	Abs/cm	ASTM D7624*	>20	13.5	11.6	7.3
Sulfatation	Abs/.1mm	ASTM D7415*	>30	24.6	22.1	19.3
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	2	2
Bore	ppm	ASTM D5185(m)	1	2	1	2
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	60	63	61	59
Manganèse	ppm	ASTM D5185(m)	0	<1	<1	<1
Magnésium	ppm	ASTM D5185(m)	1010	997	981	986
Calcium	ppm	ASTM D5185(m)	1070	1109	1100	1098
Phosphore	ppm	ASTM D5185(m)	1150	1019	1035	1090
Zinc	ppm	ASTM D5185(m)	1270	1234	1204	1227
Soufre	ppm	ASTM D5185(m)	2060	2422	2586	2692
Oxydation	Abs/.1mm	ASTM D7414*	>25	20.5	18.3	14.7
Visc 40°C	cSt	ASTM D7279(m)	79.0	75.1	76.0	74.3
Visc 100°C	cSt	ASTM D7279(m)	11.80	11.3	11.4	11.3
Indice de viscosité (VI)	Scale	ASTM D2270*	144	141	141	143



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : PC0082104

N° de laboratoire : 02641636

Numéro unique : 5799175

Analyse : MOB 1 (Additional Tests: Glycol, KV40, VI)

Reçu : 13 Jun 2024

Tested : 17 Jun 2024

Diagnostiqué : 17 Jun 2024 - Wes Davis

Transport Dynapro

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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.