



Identité de la machine

INTERNATIONAL 1039

Composant

Moteur diesel

Fluid

PETRO CANADA DURON-E 10W30 (15 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		PC0082313	PC0082555	PC0072799
Date d'échant.		Client Info		02 Feb 2024	30 Oct 2023	12 Jul 2023
Âge d la Machine	kms	Client Info		396242	384814	364848
Âge de l'huile	kms	Client Info		31344	19916	36405
Âge du filtre	kms	Client Info		31344	19916	36405
Huile changée		Client Info		Changed	Not Changd	Changed
Filtre changé		Client Info		Changed	Not Changd	Changed
Statut de l'échant.				NORMAL	NORMAL	ABNORMAL

USURE

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

Fer	ppm	ASTM D5185(m)	>130	63	34	103
Chrome	ppm	ASTM D5185(m)	>10	2	1	3
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	<1
Titane	ppm	ASTM D5185(m)	>2	0	0	<1
Argent	ppm	ASTM D5185(m)	>2	0	0	0
Aluminium	ppm	ASTM D5185(m)	>20	5	4	6
Plomb	ppm	ASTM D5185(m)	>20	0	<1	1
Cuivre	ppm	ASTM D5185(m)	>125	12	8	64
Étain	ppm	ASTM D5185(m)	>4	0	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

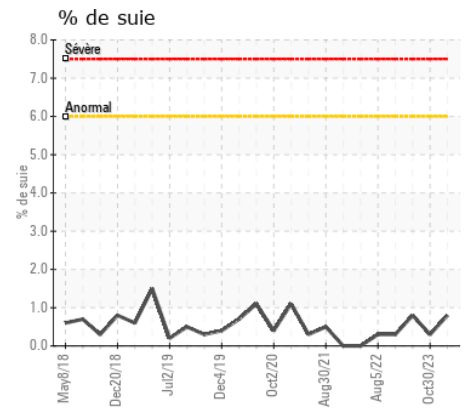
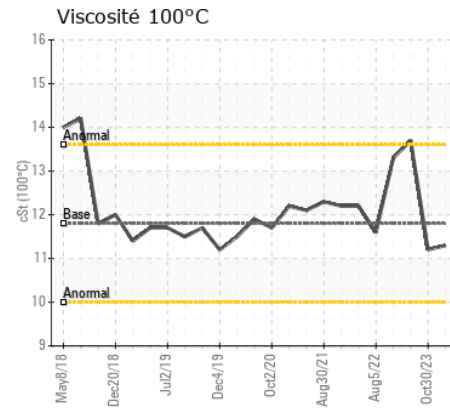
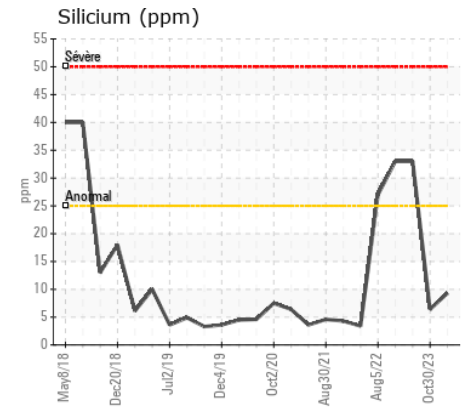
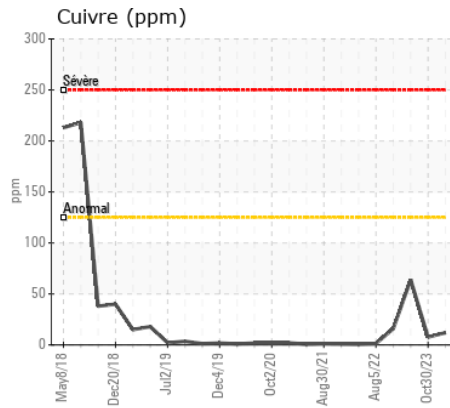
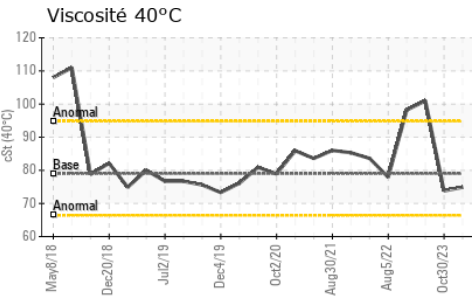
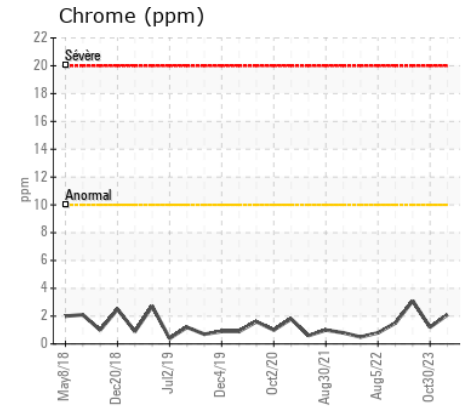
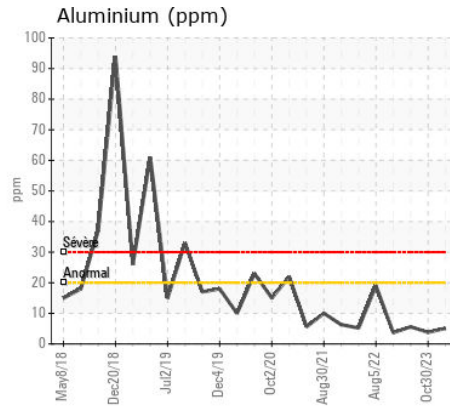
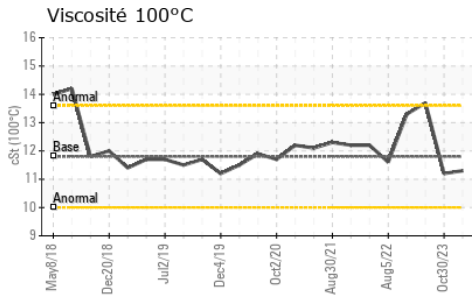
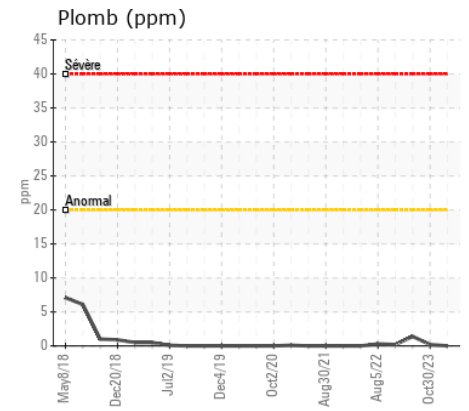
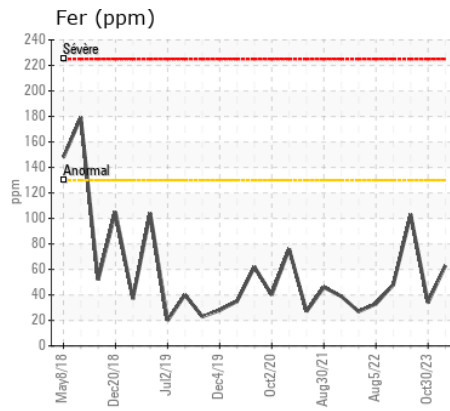
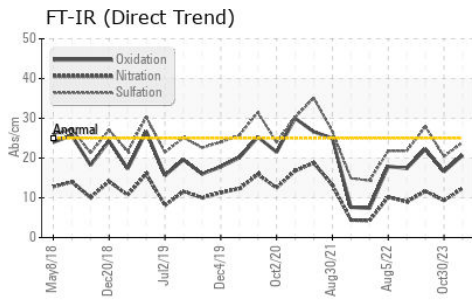
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	9	6	▲ 33
Potassium	ppm	ASTM D5185(m)	>20	4	3	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	0.8	0.3	0.8
Nitration	Abs/cm	ASTM D7624*	>20	12.4	9.3	11.7
Sulfatation	Abs/.1mm	ASTM D7415*	>30	23.9	20.4	27.9
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)		3	2	5
Bore	ppm	ASTM D5185(m)	1	4	4	50
Baryum	ppm	ASTM D5185(m)	0	<1	0	3
Molybdène	ppm	ASTM D5185(m)	60	55	53	15
Manganèse	ppm	ASTM D5185(m)	0	<1	<1	6
Magnésium	ppm	ASTM D5185(m)	1010	849	853	185
Calcium	ppm	ASTM D5185(m)	1070	1174	1160	1969
Phosphore	ppm	ASTM D5185(m)	1150	876	977	897
Zinc	ppm	ASTM D5185(m)	1270	1161	1133	1080
Soufre	ppm	ASTM D5185(m)	2060	2240	2527	2517
Oxydation	Abs/.1mm	ASTM D7414*	>25	20.7	16.6	22.2
Visc 40°C	cSt	ASTM D7279(m)	79.0	74.9	73.8	101
Visc 100°C	cSt	ASTM D7279(m)	11.80	11.3	11.2	13.7
Indice de viscosité (VI)	Scale	ASTM D2270*	144	142	142	136



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : PC0082313

N° de laboratoire : 02627226

Numéro unique : 5760358

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

Reçu : 08 Apr 2024

Tested : 09 Apr 2024

Diagnostiqué : 09 Apr 2024 - Wes Davis

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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