



Identité de la machine

306917

Composant

Moteur diesel

Fluide

PETRO CANADA 15W40 (--- 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		PC0074142	PC0073571	PC0073794
Date d'échant.		Client Info		24 Aug 2023	20 Jul 2023	06 May 2023
Âge d la Machine	kms	Client Info		785334	772524	743039
Âge de l'huile	kms	Client Info		10000	12500	12500
Âge du filtre	kms	Client Info		10000	12500	12500
Huile changée		Client Info		Changed	Changed	Changed
Filtre changé		Client Info		Changed	Changed	Changed
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

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

Fer	ppm	ASTM D5185(m)	>100	6	8	6
Chrome	ppm	ASTM D5185(m)	>20	<1	<1	0
Nickel	ppm	ASTM D5185(m)	>4	0	0	0
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)	>3	<1	<1	0
Aluminium	ppm	ASTM D5185(m)	>20	<1	1	1
Plomb	ppm	ASTM D5185(m)	>40	0	0	0
Cuivre	ppm	ASTM D5185(m)	>330	1	1	<1
Étain	ppm	ASTM D5185(m)	>15	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

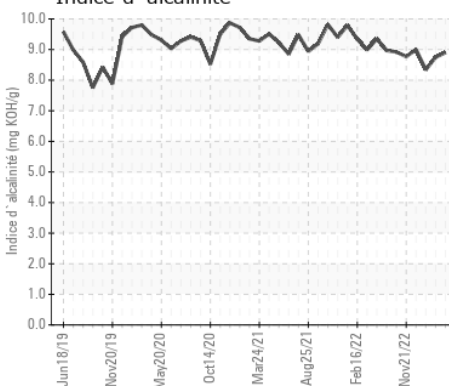
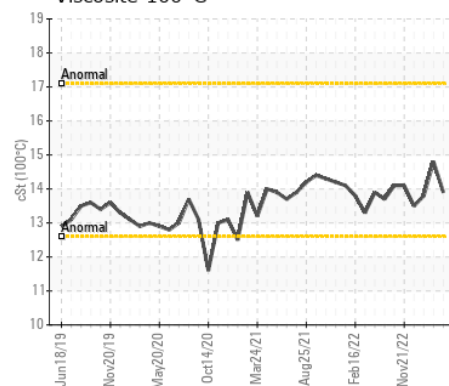
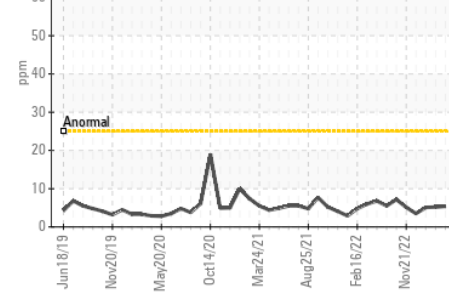
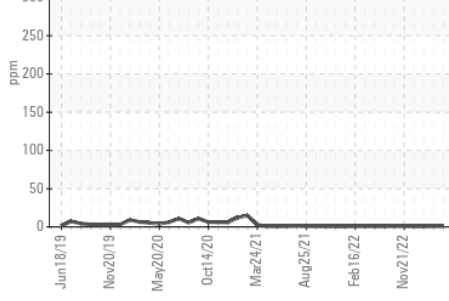
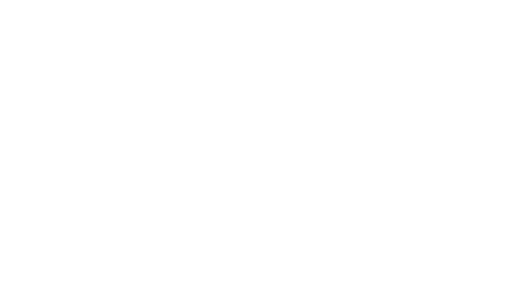
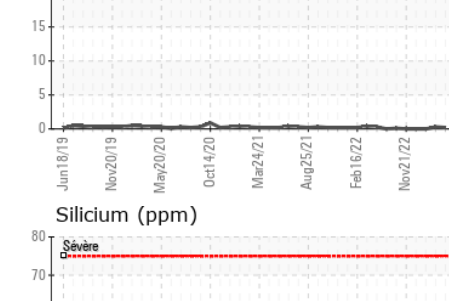
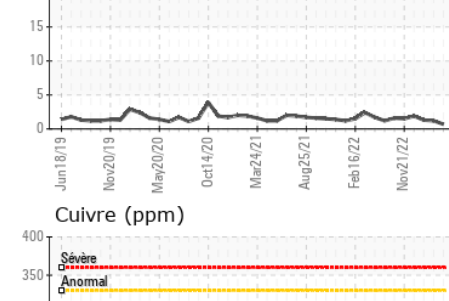
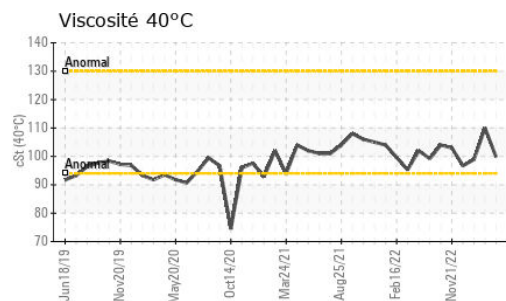
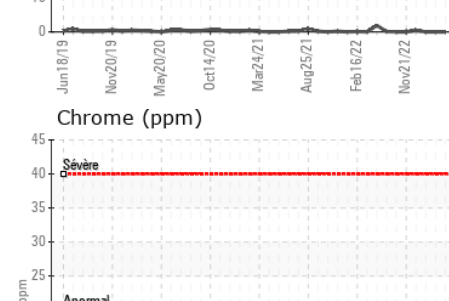
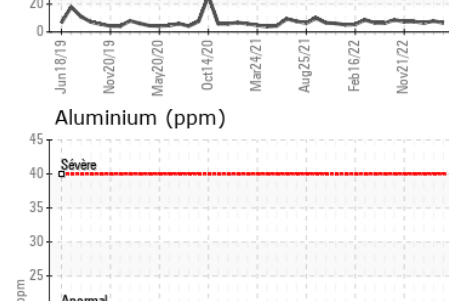
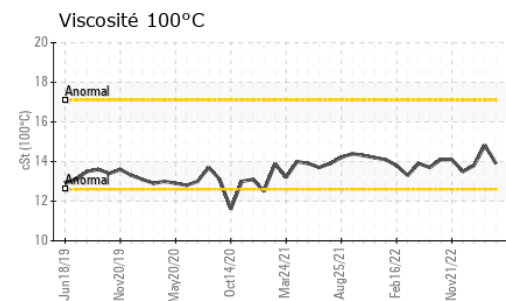
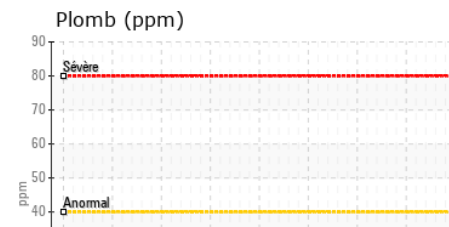
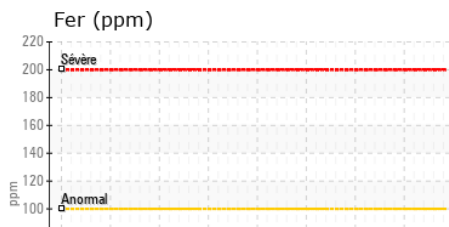
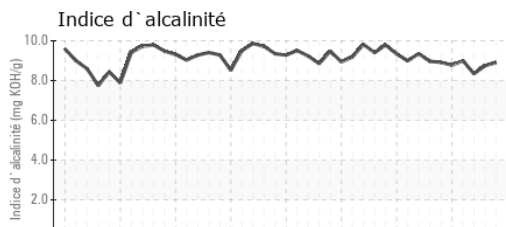
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	5	5	5
Potassium	ppm	ASTM D5185(m)	>20	2	<1	<1
Essence		WC Method	>5	<1.0	<1.0	<1.0
Glycol		WC Method		NEG	NEG	NEG
% de suie	%	ASTM D7844*	>3	0.1	0.1	0.1
Nitration	Abs/cm	ASTM D7624*	>20	9.2	8.1	8.9
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.5	19.9	21.2
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		20	8	5
Bore	ppm	ASTM D5185(m)		2	2	7
Baryum	ppm	ASTM D5185(m)		0	0	0
Molybdène	ppm	ASTM D5185(m)		56	67	60
Manganèse	ppm	ASTM D5185(m)		<1	<1	0
Magnésium	ppm	ASTM D5185(m)		955	1123	940
Calcium	ppm	ASTM D5185(m)		1086	1203	1252
Phosphore	ppm	ASTM D5185(m)		1024	1234	1095
Zinc	ppm	ASTM D5185(m)		1193	1390	1232
Soufre	ppm	ASTM D5185(m)		2415	2815	2606
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.8	15.4	17.5
Indice d'alcalinité	mg KOH/g	ASTM D2896*		8.90	8.75	8.34
Visc 40°C	cSt	ASTM D7279(m)		99.8	110	98.9
Visc 100°C	cSt	ASTM D7279(m)		13.9	14.8	13.8
Indice de viscosité (VI)	Scale	ASTM D2270*		141	139	140



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0074142
N° de laboratoire : 02580875
Numéro unique : 5641940
Analyse : MOB 2 (Additional Tests: KV40, VI)

TRANSDEV LIMOCAR
 1500 LOUIS MARCHAND
 BELOEIL, QC
 CA J3G 6S3
 Contact: Patrick Vieux-Pernon
 patrick.vieux-pernon@transdev.com
 T: (450)446-8899
 F: (450)446-5666

*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.*