



Identité de la machine

INTERNATIONAL 1053

Composant

Moteur diesel

Fluid

PETRO CANADA DURON SAE 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		PC0082461	PC0081852	PC0073184
Date d'échant.		Client Info		07 Feb 2024	23 Nov 2023	23 Nov 2023
Âge d la Machine	kms	Client Info		441010	427499	427499
Âge de l'huile	kms	Client Info		13511	19785	19785
Âge du filtre	kms	Client Info		13511	19785	19785
Huile changée		Client Info		Changed	Changed	Changed
Filtre changé		Client Info		Changed	Changed	Changed
Statut de l'échant.				NORMAL	ABNORMAL	ABNORMAL

USURE

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

Fer	ppm	ASTM D5185(m)	>100	24	15	11
Chrome	ppm	ASTM D5185(m)	>20	<1	0	<1
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)	>3	0	0	0
Aluminium	ppm	ASTM D5185(m)	>20	6	4	4
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

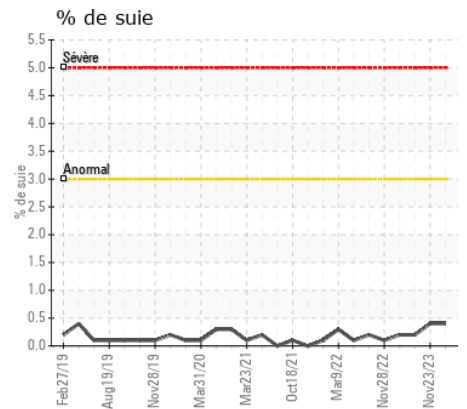
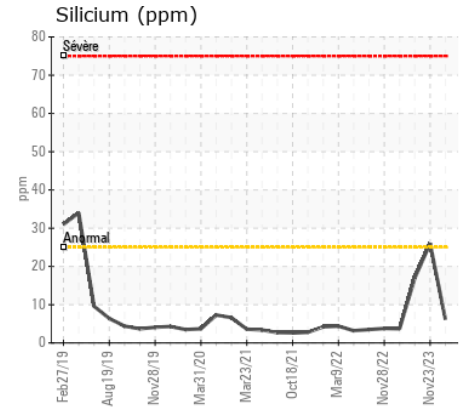
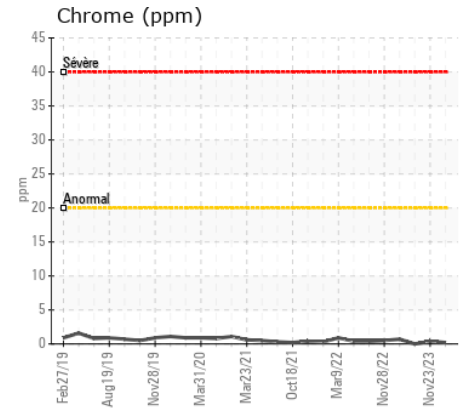
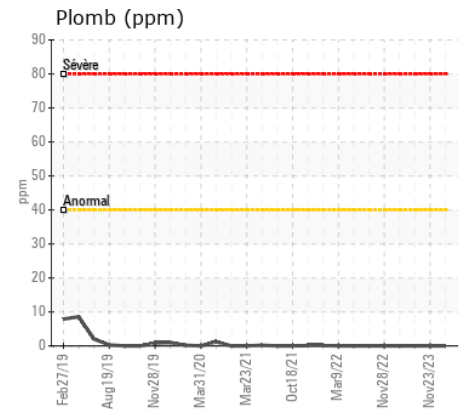
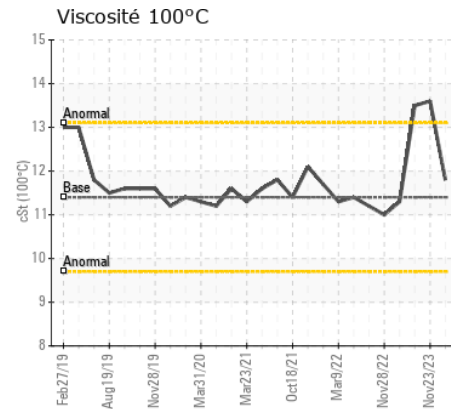
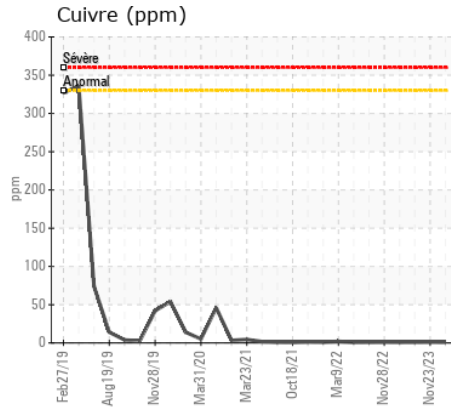
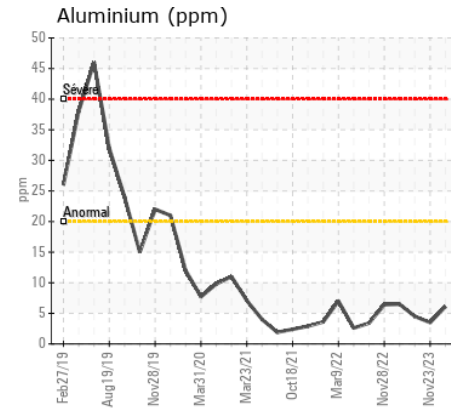
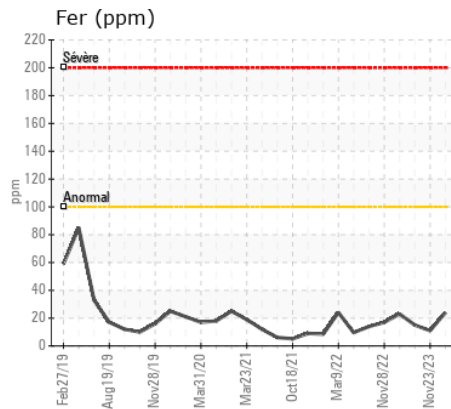
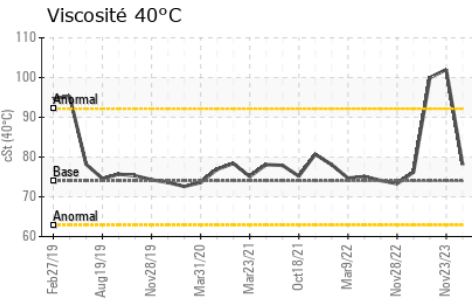
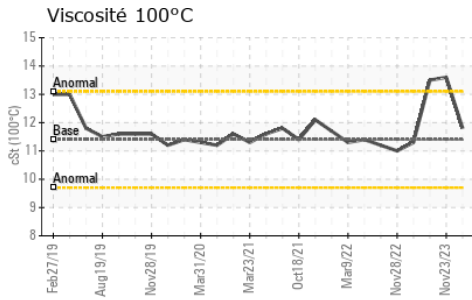
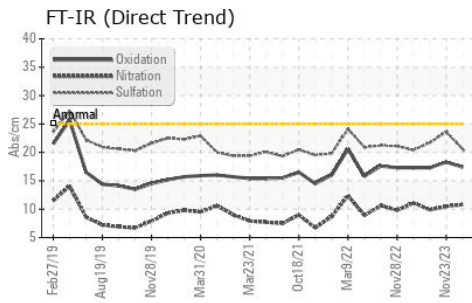
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	6	17	▲ 26
Potassium	ppm	ASTM D5185(m)	>20	5	8	0
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	0.4	0.4	0.2
Nitration	Abs/cm	ASTM D7624*	>20	10.8	10.5	9.9
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.6	23.6	21.7
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)		1	4	4
Bore	ppm	ASTM D5185(m)	1	11	82	75
Baryum	ppm	ASTM D5185(m)	1	0	0	0
Molybdène	ppm	ASTM D5185(m)	1	49	3	18
Manganèse	ppm	ASTM D5185(m)	1	0	0	0
Magnésium	ppm	ASTM D5185(m)	10	811	62	263
Calcium	ppm	ASTM D5185(m)	2942	1198	2077	1859
Phosphore	ppm	ASTM D5185(m)	1102	984	900	875
Zinc	ppm	ASTM D5185(m)	1351	1177	1091	1042
Soufre	ppm	ASTM D5185(m)	3903	2557	2750	2694
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.4	18.3	17.3
Visc 40°C	cSt	ASTM D7279(m)	74.0	78.1	▲ 102	▲ 100
Visc 100°C	cSt	ASTM D7279(m)	11.4	11.8	▲ 13.6	▲ 13.5
Indice de viscosité (VI)	Scale	ASTM D2270*	146	145	133	134



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0082461
N° de laboratoire : 02627227
Numéro unique : 5760359
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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