



USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Identité de la machine

**INTERNATIONAL 347**

Composant

**Moteur diesel**

Fluid

**PETRO CANADA DURON SAE 10W30 (--- GAL)**

**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		<b>PC0082321</b>	PC0072214	PC0072806
Date d'échant.		Client Info		<b>13 Mar 2024</b>	21 Nov 2023	12 Jul 2023
Âge d la Machine	kms	Client Info		<b>439425</b>	394566	343353
Âge de l'huile	kms	Client Info		<b>0</b>	51213	67319
Âge du filtre	kms	Client Info		<b>0</b>	51213	67319
Huile changée		Client Info		<b>Not Chngd</b>	N/A	Changed
Filtre changé		Client Info		<b>Not Chngd</b>	N/A	Changed
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>100	<b>22</b>	10	24
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	1
Nickel	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>20	<b>4</b>	3	4
Plomb	ppm	ASTM D5185(m)	>40	<b>0</b>	<1	<1
Cuivre	ppm	ASTM D5185(m)	>330	<b>3</b>	2	3
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	VLITE	VLITE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

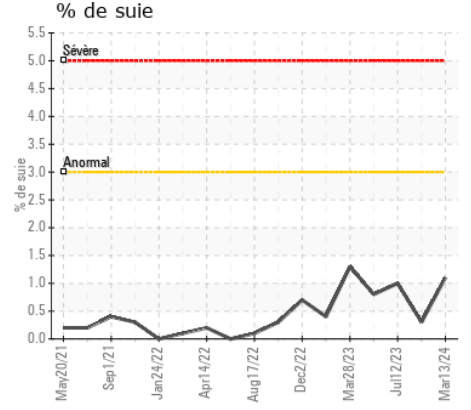
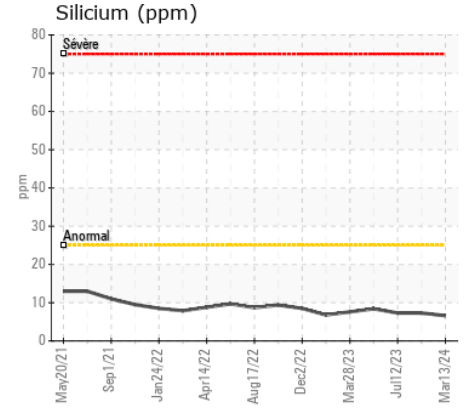
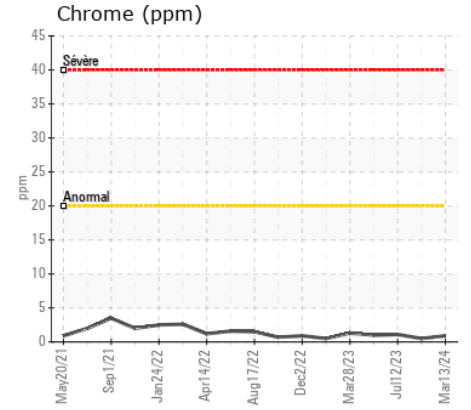
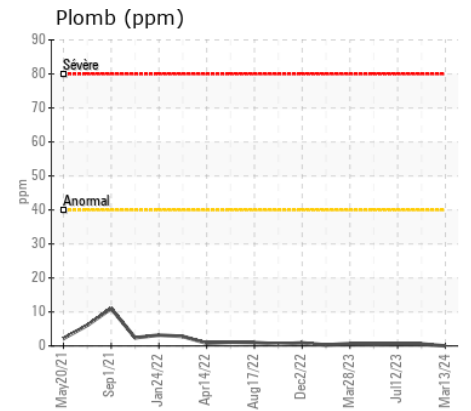
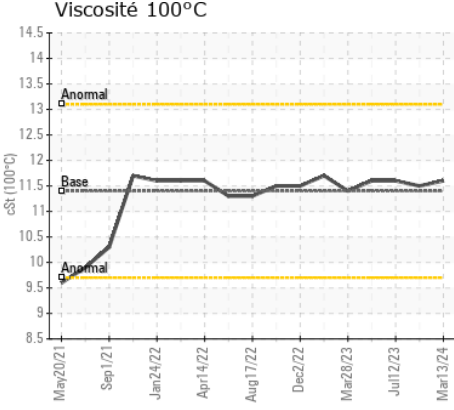
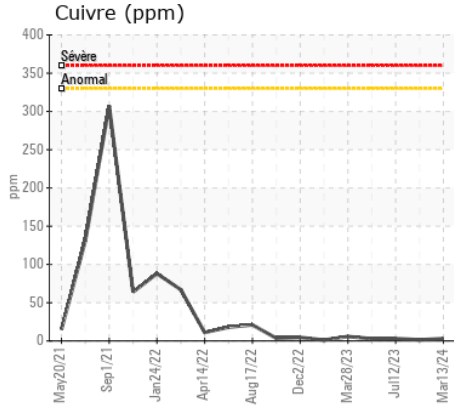
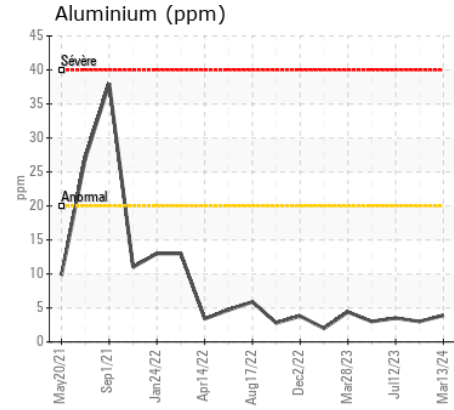
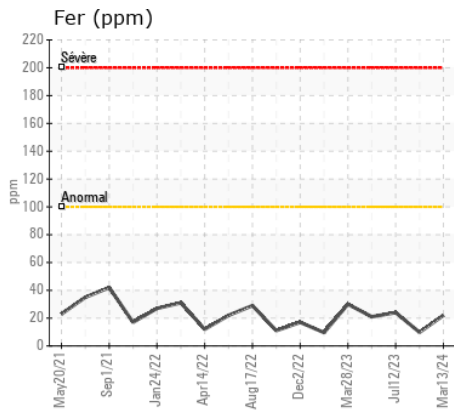
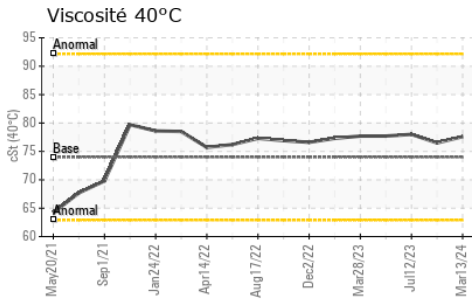
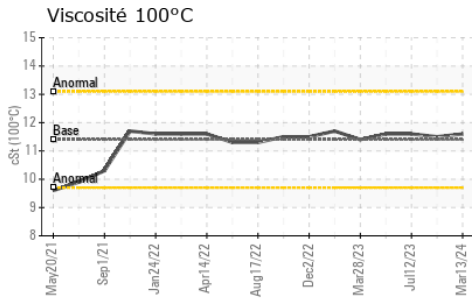
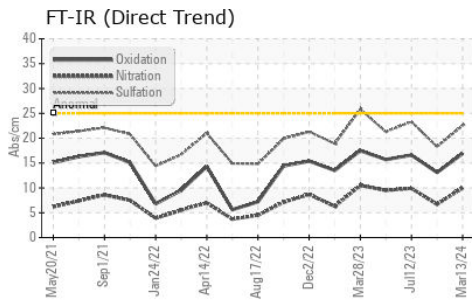
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>7</b>	7	7
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	0	4
Essence		WC Method	>2.0	<b>&lt;1.0</b>	<1.0	<1.0
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	NEG
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*	>3	<b>1.1</b>	0.3	1
Nitration	Abs/cm	ASTM D7624*	>20	<b>10.0</b>	6.7	9.9
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>22.5</b>	18.3	23.3
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	VLITE
Débris	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>2</b>	2	2
Bore	ppm	ASTM D5185(m)	1	<b>1</b>	1	<1
Baryum	ppm	ASTM D5185(m)	1	<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)	1	<b>62</b>	59	62
Manganèse	ppm	ASTM D5185(m)	1	<b>0</b>	0	<1
Magnésium	ppm	ASTM D5185(m)	10	<b>988</b>	960	1018
Calcium	ppm	ASTM D5185(m)	2942	<b>1133</b>	1125	1084
Phosphore	ppm	ASTM D5185(m)	1102	<b>999</b>	1029	1040
Zinc	ppm	ASTM D5185(m)	1351	<b>1231</b>	1173	1203
Soufre	ppm	ASTM D5185(m)	3903	<b>2373</b>	2703	2419
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>16.9</b>	13.1	16.6
Visc 40°C	cSt	ASTM D7279(m)	74.0	<b>77.6</b>	76.5	78.0
Visc 100°C	cSt	ASTM D7279(m)	11.4	<b>11.6</b>	11.5	11.6
Indice de viscosité (VI)	Scale	ASTM D2270*	146	<b>142</b>	142	141



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0082321  
**N° de laboratoire** : 02627175  
**Numéro unique** : 5760307  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI, Visual )

**Reçu** : 08 Apr 2024  
**Tested** : 08 Apr 2024  
**Diagnostiqué** : 08 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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