



Identité de la machine

**INTERNATIONAL 341**

Composant

**Moteur diesel**

Fluide

**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		<b>PC0072803</b>	PC0067701	PC0066937
Date d'échant.		Client Info		<b>11 Jul 2023</b>	06 Apr 2023	05 Apr 2023
Âge d la Machine	kms	Client Info		<b>394414</b>	351906	351906
Âge de l'huile	kms	Client Info		<b>62156</b>	19648	19648
Âge du filtre	kms	Client Info		<b>62156</b>	19648	19648
Huile changée		Client Info		<b>Changed</b>	Changed	Not Changd
Filtre changé		Client Info		<b>Changed</b>	Changed	Not Changd
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>21</b>	26	10
Chrome	ppm	ASTM D5185(m)	>20	<b>1</b>	1	<1
Nickel	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>20	<b>4</b>	6	2
Plomb	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	<1	<1
Cuivre	ppm	ASTM D5185(m)	>330	<b>2</b>	4	<1
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	<1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

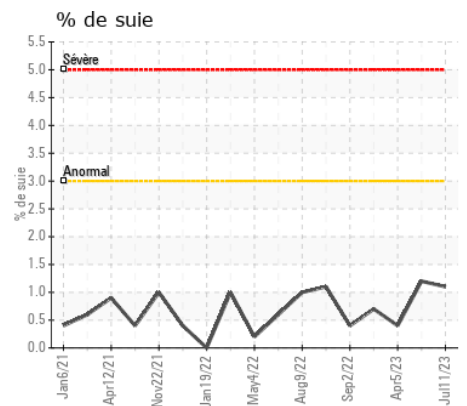
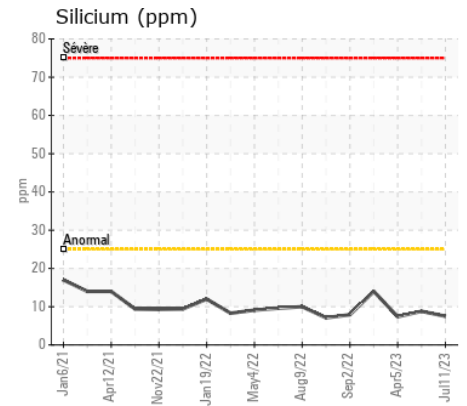
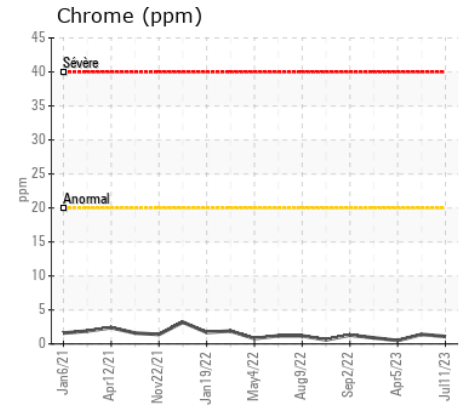
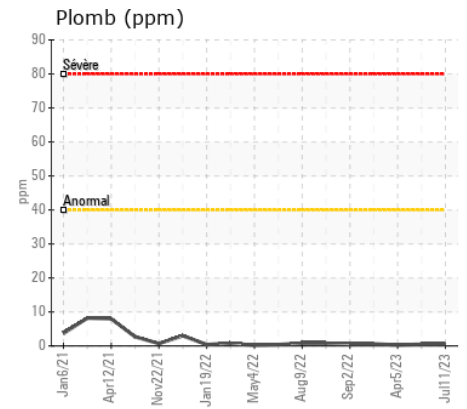
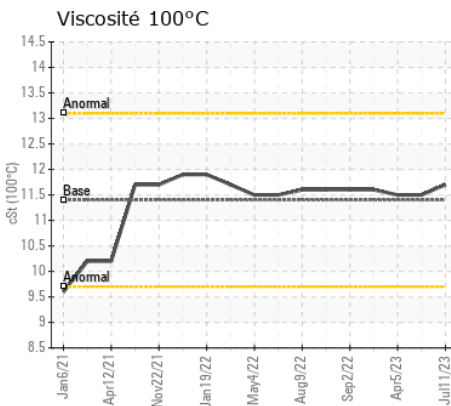
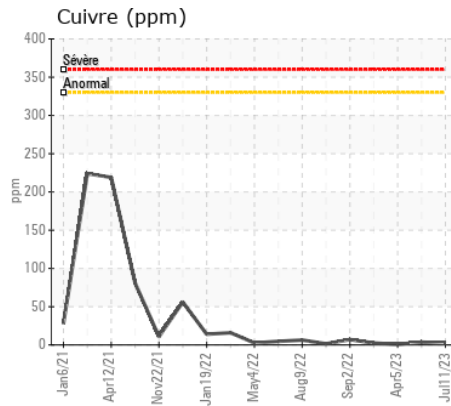
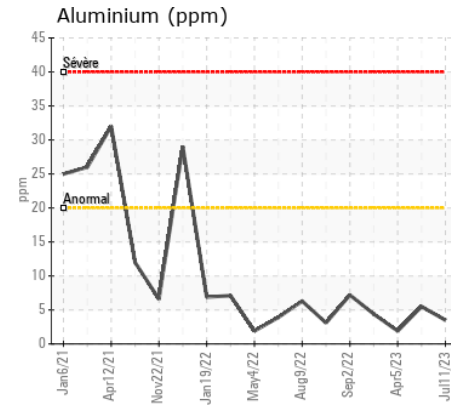
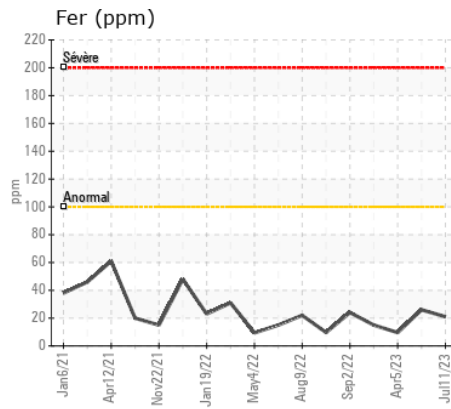
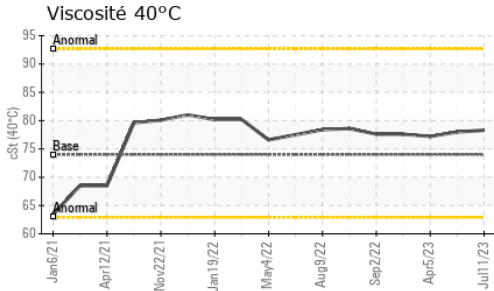
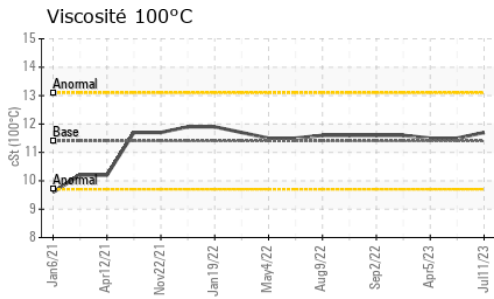
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>8</b>	9	7
Potassium	ppm	ASTM D5185(m)	>20	<b>5</b>	22	<1
Essence		WC Method	>2.0	<b>&lt;1.0</b>	<1.0	<1.0
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*	>3	<b>1.1</b>	1.2	0.4
Nitration	Abs/cm	ASTM D7624*	>20	<b>10.8</b>	10.3	6.8
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>23.9</b>	22.1	19.2
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>	3	2
Bore	ppm	ASTM D5185(m)	1	<b>&lt;1</b>	2	2
Baryum	ppm	ASTM D5185(m)	1	<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)	1	<b>62</b>	63	60
Manganèse	ppm	ASTM D5185(m)	1	<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	10	<b>1001</b>	997	973
Calcium	ppm	ASTM D5185(m)	2942	<b>1082</b>	1202	1104
Phosphore	ppm	ASTM D5185(m)	1102	<b>1008</b>	1067	1092
Zinc	ppm	ASTM D5185(m)	1351	<b>1200</b>	1226	1190
Soufre	ppm	ASTM D5185(m)	3903	<b>2495</b>	2613	2670
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>17.2</b>	16.5	14.0
Visc 40°C	cSt	ASTM D7279(m)	74.0	<b>78.3</b>	78.0	77.2
Visc 100°C	cSt	ASTM D7279(m)	11.4	<b>11.7</b>	11.5	11.5
Indice de viscosité (VI)	Scale	ASTM D2270*	146	<b>142</b>	139	141



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0072803  
**N° de laboratoire** : 02577365  
**Numéro unique** : 5630425  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI )

**Reçu** : 22 Aug 2023  
**Diagnostiqué** : 22 Aug 2023  
**Diagnostiqueur** : 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.

**Transport Dynapro**

10808 Cantin  
Montreal Nord, QC  
CA H1G 6P7

Contact: Pascal Perron  
pascal.dynapro@gmail.com

T: (514)255-7930

F: (514)255-7903