



Identité de la machine

**INTERNATIONAL 349**

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>PC0082099</b>	PC0083190	PC0073187
Date d'échant.		Client Info		<b>11 Apr 2024</b>	04 Dec 2023	18 Oct 2023
Âge d la Machine	kms	Client Info		<b>396736</b>	347479	329222
Âge de l'huile	kms	Client Info		<b>67510</b>	18257	70596
Âge du filtre	kms	Client Info		<b>67510</b>	18257	70596
Huile changée		Client Info		<b>Changed</b>	Not Changd	Changed
Filtre changé		Client Info		<b>Changed</b>	Not Changd	Changed
Statut de l'échant.				<b>MARGINAL</b>	NORMAL	NORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>100	<b>22</b>	10	40
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	2
Nickel	ppm	ASTM D5185(m)	>4	<b>0</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>2</b>	2	5
Plomb	ppm	ASTM D5185(m)	>40	<b>0</b>	0	<1
Cuivre	ppm	ASTM D5185(m)	>330	<b>3</b>	2	7
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	0	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

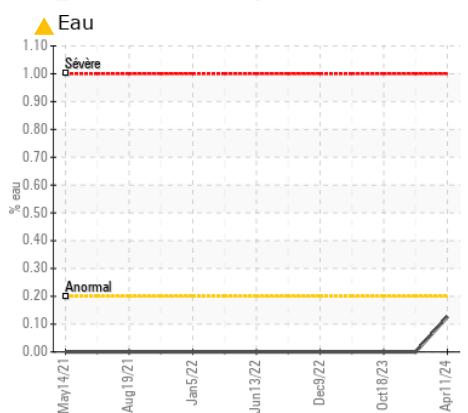
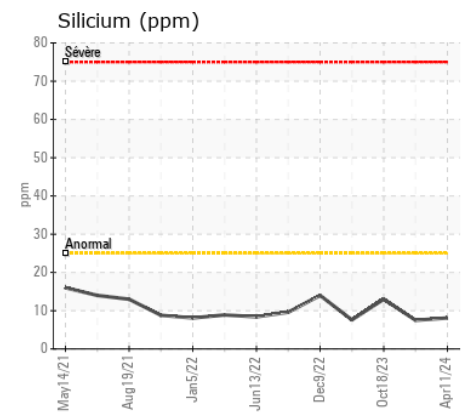
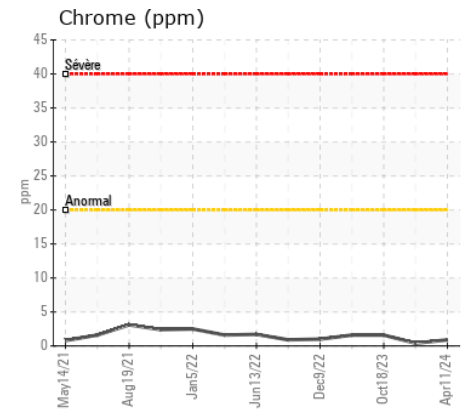
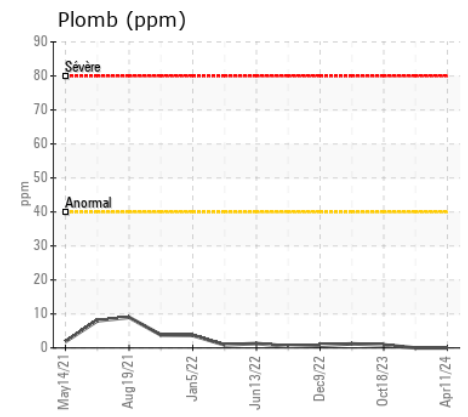
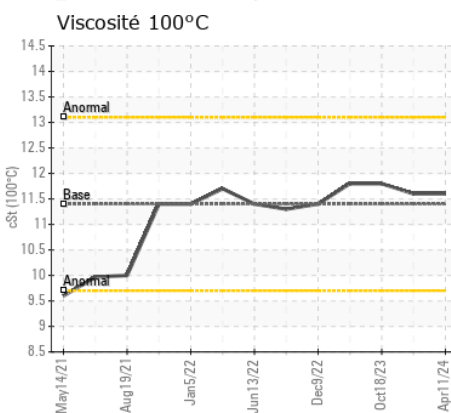
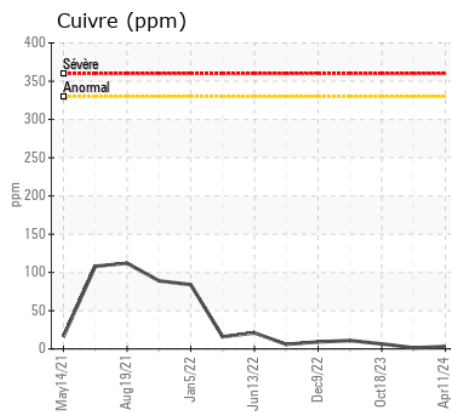
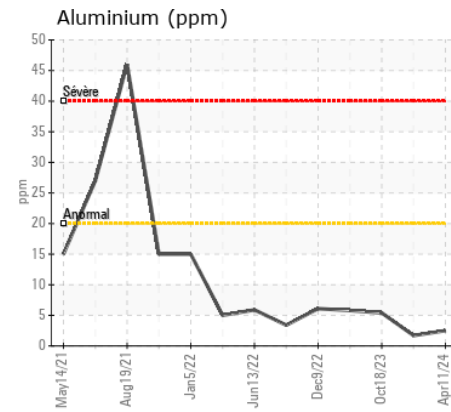
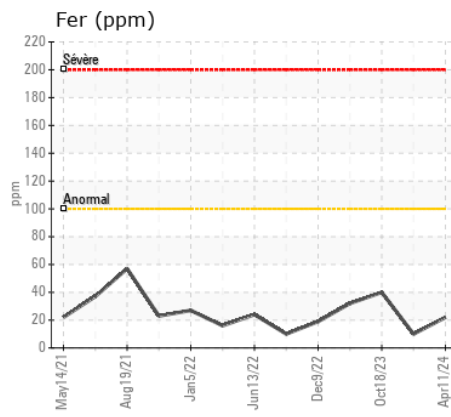
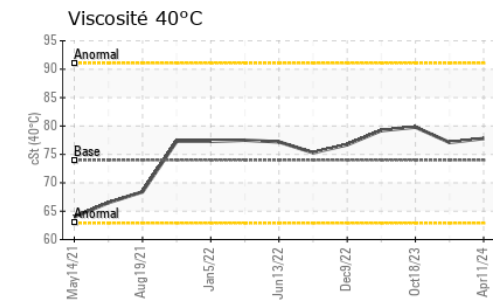
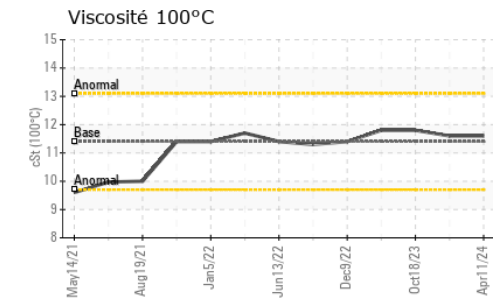
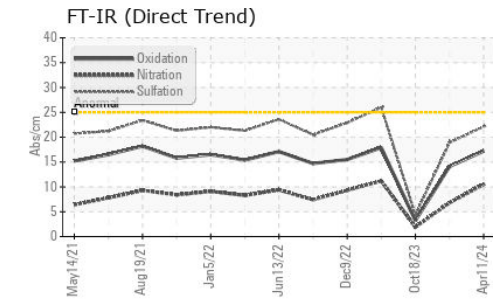
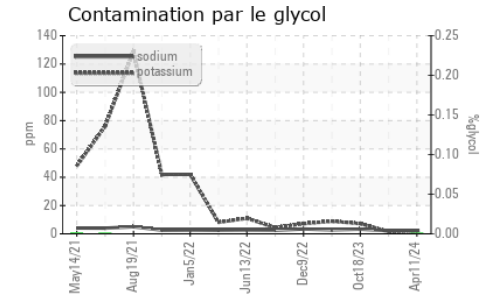
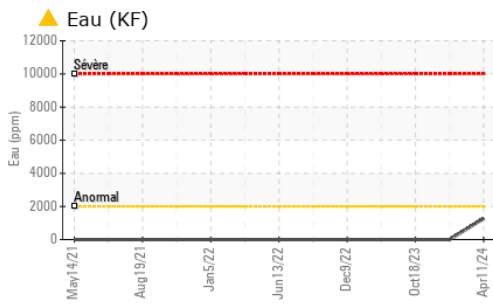
Il y a une trace d'humidité dans l'huile. Le test de glycol est négatif.

Silicium	ppm	ASTM D5185(m)	>25	<b>8</b>	8	13
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	2	7
Essence		WC Method	>2.0	<b>&lt;1.0</b>	<1.0	<1.0
Eau	%	ASTM D6304*	>0.2	<b>▲ 0.127</b>	---	---
ppm d'eau	ppm	ASTM D6304*	>2000	<b>▲ 1277</b>	---	---
Glycol	%	ASTM D7922*		<b>0.0</b>	NEG	NEG
% de suie	%	ASTM D7844*	>3	<b>1</b>	0.4	0.2
Nitration	Abs/cm	ASTM D7624*	>20	<b>10.5</b>	6.8	1.9
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>22.1</b>	18.9	4.4
Eau émulsifiée	scalar	Visual*	>0.2	<b>▲ .2%</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	3
Bore	ppm	ASTM D5185(m)	1	<b>2</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>&lt;1</b>	0	<1
Magnésium	ppm	ASTM D5185(m)	10	<b>995</b>	969	978
Calcium	ppm	ASTM D5185(m)	2942	<b>1108</b>	1076	1101
Phosphore	ppm	ASTM D5185(m)	1102	<b>983</b>	984	950
Zinc	ppm	ASTM D5185(m)	1351	<b>1202</b>	1165	1163
Soufre	ppm	ASTM D5185(m)	3903	<b>2404</b>	2516	2424
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>17.2</b>	14.1	3.2
Visc 40°C	cSt	ASTM D7279(m)	74.0	<b>77.8</b>	77.1	79.8
Visc 100°C	cSt	ASTM D7279(m)	11.4	<b>11.6</b>	11.6	11.8
Indice de viscosité (VI)	Scale	ASTM D2270*	146	<b>141</b>	143	141



ISO 17025:2017  
Accredited  
Laboratory

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

**N° d'échantillon** : PC0082099

**N° de laboratoire** : 02641640

**Numéro unique** : 5799179

**Analyse** : MOB 1 ( Additional Tests: Glycol, KF, KV40, VI )

**Reçu** : 13 Jun 2024

**Tested** : 17 Jun 2024

**Diagnostiqué** : 17 Jun 2024 - Kevin Marson

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: Pierre Lemaire

pierre.lemaire@dynaprotransport.com

T: (514)255-7930

F: (514)255-7903