



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		<b>PC0084258</b>	PC0082461	PC0081852
Date d'échant.		Client Info		<b>21 May 2024</b>	07 Feb 2024	23 Nov 2023
Âge d la Machine	kms	Client Info		<b>460823</b>	441010	427499
Âge de l'huile	kms	Client Info		<b>19813</b>	13511	19785
Âge du filtre	kms	Client Info		<b>19813</b>	13511	19785
Huile changée		Client Info		<b>Changed</b>	Changed	Changed
Filtre changé		Client Info		<b>Changed</b>	Changed	Changed
Statut de l'échant.				<b>NORMAL</b>	NORMAL	ABNORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>100	<b>25</b>	24	15
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	0
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>5</b>	6	4
Plomb	ppm	ASTM D5185(m)	>40	<b>0</b>	0	0
Cuivre	ppm	ASTM D5185(m)	>330	<b>2</b>	1	1
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

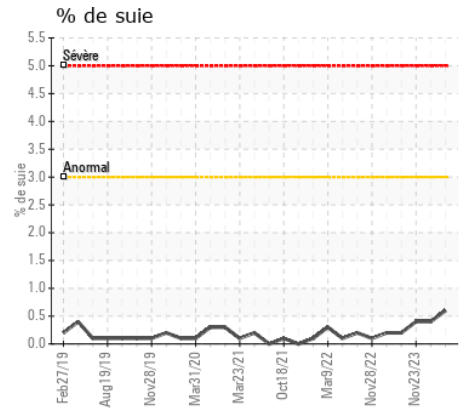
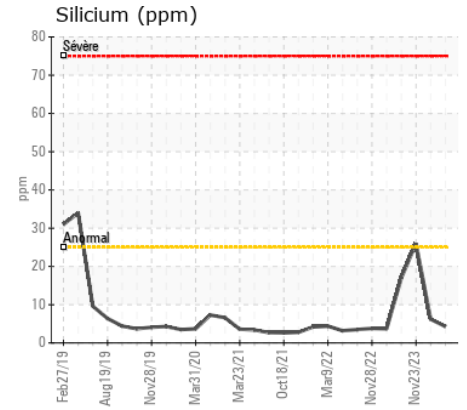
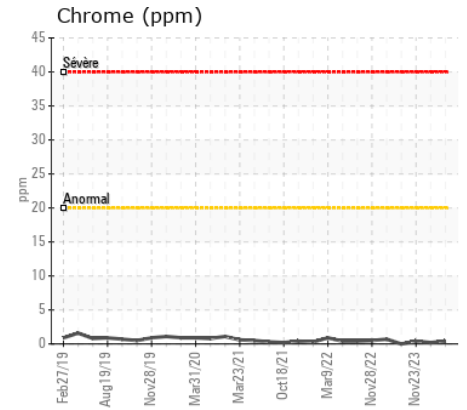
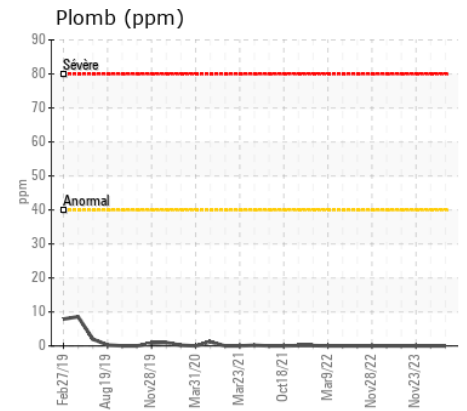
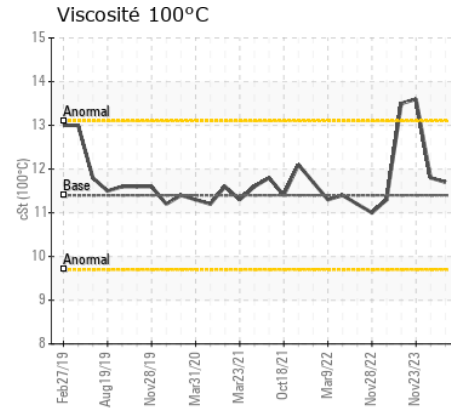
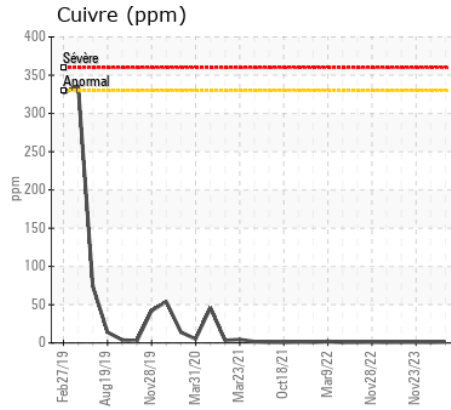
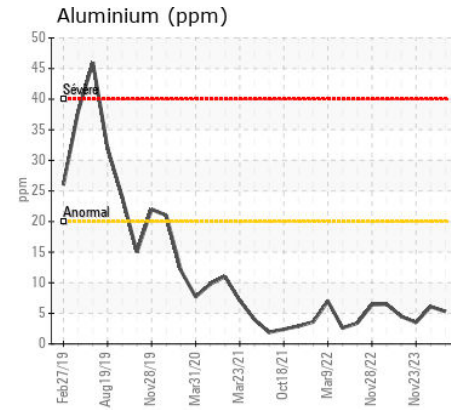
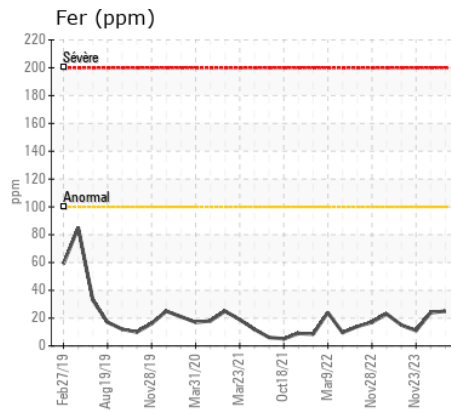
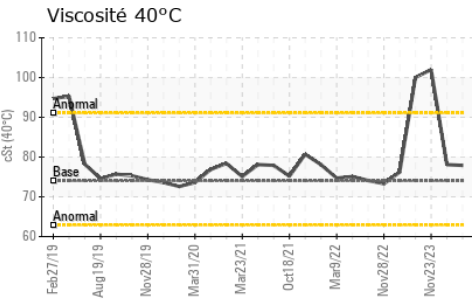
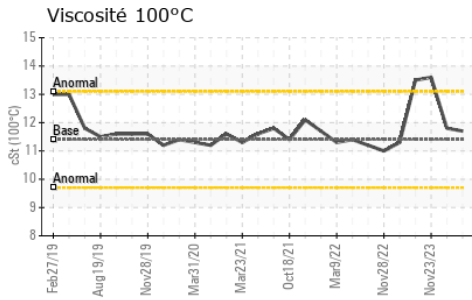
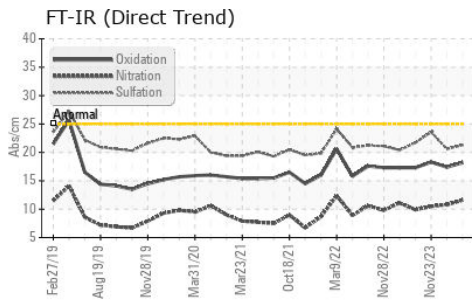
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>4</b>	6	17
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	5	8
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>0.6</b>	0.4	0.4
Nitration	Abs/cm	ASTM D7624*	>20	<b>11.6</b>	10.8	10.5
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>21.3</b>	20.6	23.6
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>	1	4
Bore	ppm	ASTM D5185(m)	1	<b>3</b>	11	82
Baryum	ppm	ASTM D5185(m)	1	<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)	1	<b>59</b>	49	3
Manganèse	ppm	ASTM D5185(m)	1	<b>&lt;1</b>	0	0
Magnésium	ppm	ASTM D5185(m)	10	<b>931</b>	811	62
Calcium	ppm	ASTM D5185(m)	2942	<b>1067</b>	1198	2077
Phosphore	ppm	ASTM D5185(m)	1102	<b>976</b>	984	900
Zinc	ppm	ASTM D5185(m)	1351	<b>1196</b>	1177	1091
Soufre	ppm	ASTM D5185(m)	3903	<b>2510</b>	2557	2750
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>18.2</b>	17.4	18.3
Visc 40°C	cSt	ASTM D7279(m)	74.0	<b>77.9</b>	78.1	▲ 102
Visc 100°C	cSt	ASTM D7279(m)	11.4	<b>11.7</b>	11.8	▲ 13.6
Indice de viscosité (VI)	Scale	ASTM D2270*	146	<b>143</b>	145	133



ISO 17025:2017  
Accredited  
Laboratory

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

**N° d'échantillon** : PC0084258

**N° de laboratoire** : 02641627

**Numéro unique** : 5799166

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

**Reçu** : 13 Jun 2024

**Tested** : 13 Jun 2024

**Diagnostiqué** : 13 Jun 2024 - Wes Davis

**Transport Dynapro**

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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.