



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



Identité de la machine

**501085**

Composant

**Moteur diesel**

Fluid

**PETRO CANADA DURON SHP 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>PC0088215</b>	PC0083965	PC0073179
Date d'échant.		Client Info		<b>05 Jun 2024</b>	24 Jan 2024	13 Sep 2023
Âge d la Machine	kms	Client Info		<b>680281</b>	643846	610435
Âge de l'huile	kms	Client Info		<b>0</b>	0	0
Âge du filtre	kms	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>N/A</b>	Changed	Changed
Filtre changé		Client Info		<b>N/A</b>	Changed	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)	>120	<b>12</b>	57	32
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>15	<b>1</b>	1	<1
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	0	<1
Aluminium	ppm	ASTM D5185(m)	>20	<b>6</b>	10	7
Plomb	ppm	ASTM D5185(m)	>40	<b>0</b>	<1	<1
Cuivre	ppm	ASTM D5185(m)	>330	<b>2</b>	10	5
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	<1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

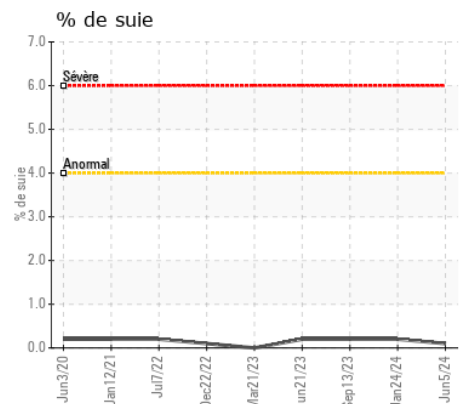
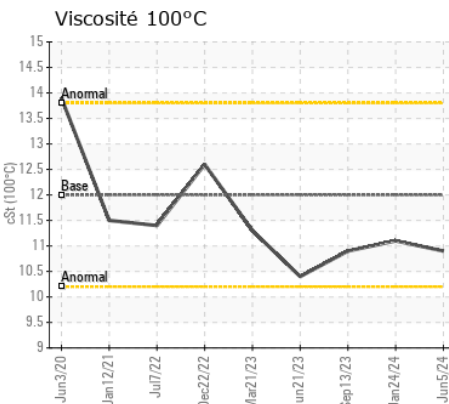
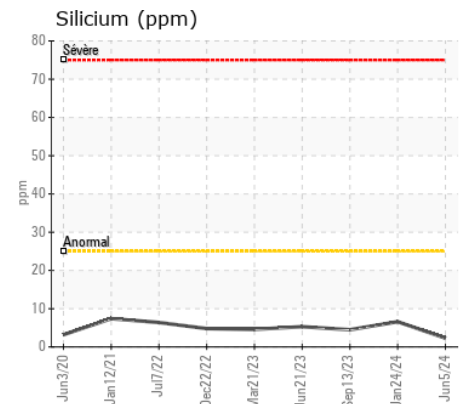
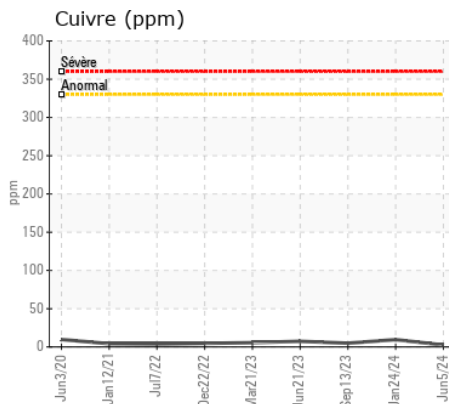
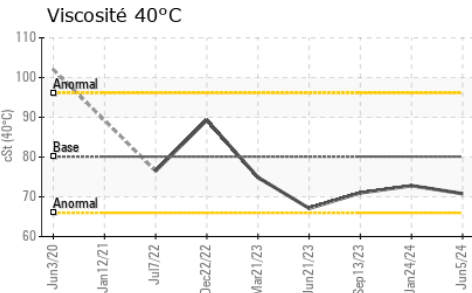
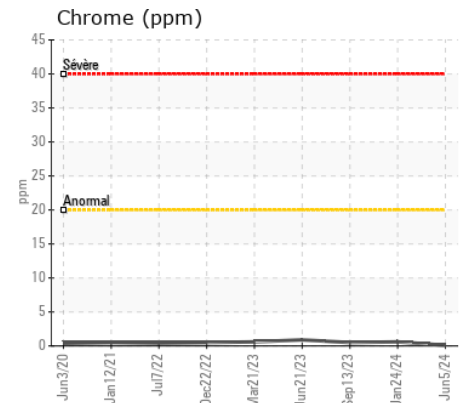
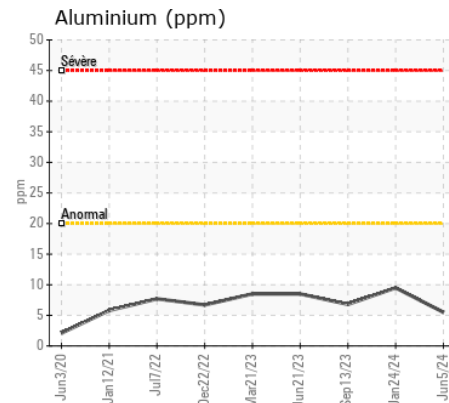
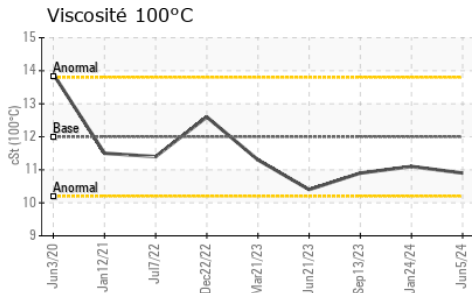
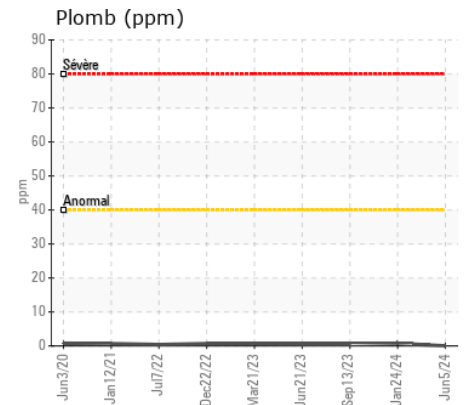
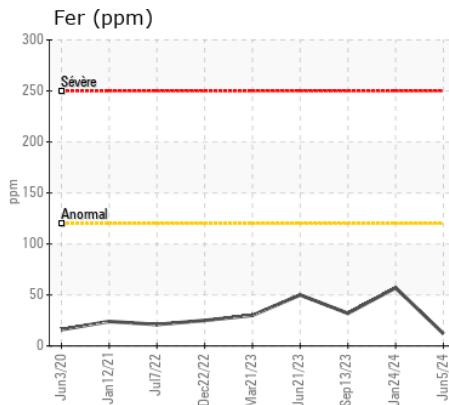
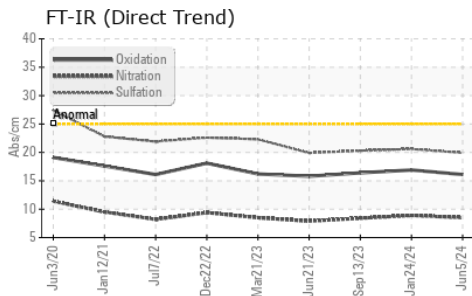
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>2</b>	7	4
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	3	5
Essence		WC Method	>3.0	<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*	>4	<b>0.1</b>	0.2	0.2
Nitration	Abs/cm	ASTM D7624*	>20	<b>8.5</b>	8.9	8.4
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>19.9</b>	20.6	20.3
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>4</b>	5	7
Bore	ppm	ASTM D5185(m)	2	<b>8</b>	10	4
Baryum	ppm	ASTM D5185(m)	0	<b>0</b>	<1	<1
Molybdène	ppm	ASTM D5185(m)	50	<b>60</b>	54	61
Manganèse	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	950	<b>944</b>	951	973
Calcium	ppm	ASTM D5185(m)	1050	<b>1036</b>	1150	1096
Phosphore	ppm	ASTM D5185(m)	995	<b>953</b>	977	1063
Zinc	ppm	ASTM D5185(m)	1180	<b>1151</b>	1167	1218
Soufre	ppm	ASTM D5185(m)	2600	<b>2388</b>	2568	2455
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>16.1</b>	16.9	16.4
Visc 40°C	cSt	ASTM D7279(m)	80.1	<b>70.8</b>	72.8	71.0
Visc 100°C	cSt	ASTM D7279(m)	12.00	<b>10.9</b>	11.1	10.9
Indice de viscosité (VI)	Scale	ASTM D2270*	144	<b>143</b>	143	143



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0088215  
**N° de laboratoire** : 02641313  
**Numéro unique** : 5798852  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI )  
**Reçu** : 12 Jun 2024  
**Tested** : 12 Jun 2024  
**Diagnostiqué** : 12 Jun 2024 - Wes Davis

**GFL Environmental - 737 - Quebec City Hauling**  
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 Quebec City, QC  
 CA G2E 5G8  
 Contact: Dave Beaulieu  
 davebeaulieu@matrec.ca

Pour discuter cetter 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.