



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



Identité de la machine

**8304**

Composant

**Moteur diesel**

Fluide

**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>GFL0087685</b>	GFL0067359	GFL0009648
Date d'échant.		Client Info		<b>29 Jun 2023</b>	17 Jan 2023	28 Aug 2020
Âge d la Machine	kms	Client Info		<b>395297</b>	394961	379408
Âge de l'huile	kms	Client Info		<b>0</b>	0	500
Âge du filtre	kms	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>Changed</b>	Changed	N/A
Filtre changé		Client Info		<b>Changed</b>	Changed	N/A
Statut de l'échant.				<b>NORMAL</b>	ATTENTION	NORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>90	<b>15</b>	18	67
Chrome	ppm	ASTM D5185(m)	>20	<b>1</b>	<1	3
Nickel	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	1
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	<1
Argent	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	0	<1
Aluminium	ppm	ASTM D5185(m)	>20	<b>7</b>	13	4
Plomb	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	<1	3
Cuivre	ppm	ASTM D5185(m)	>330	<b>&lt;1</b>	<1	2
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	<1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	<1

**CONTAMINATION**

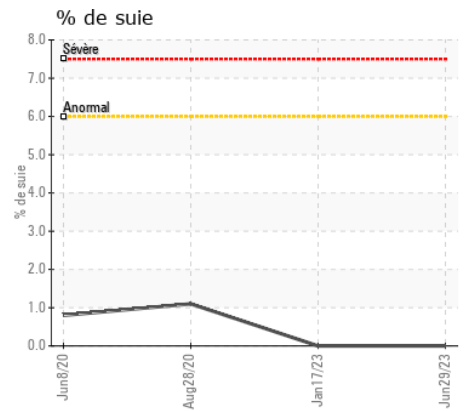
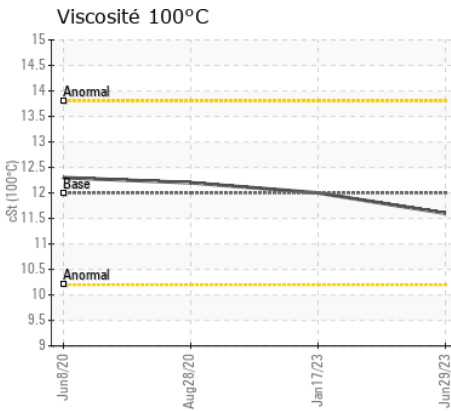
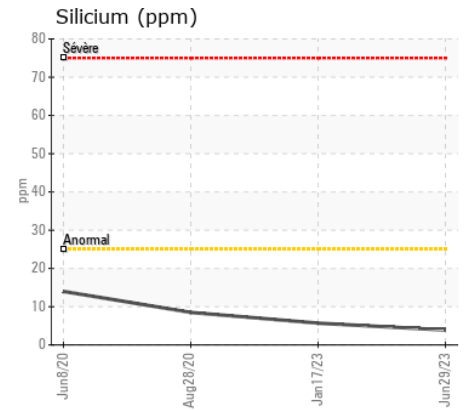
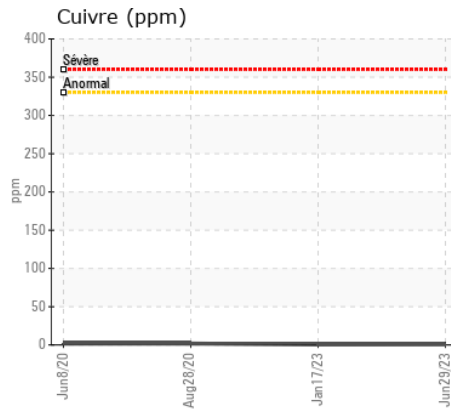
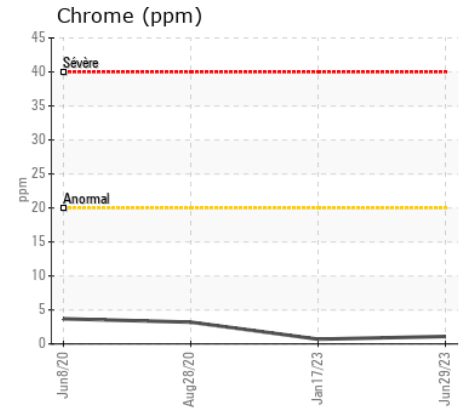
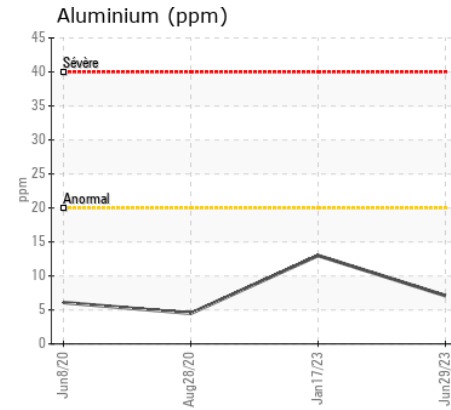
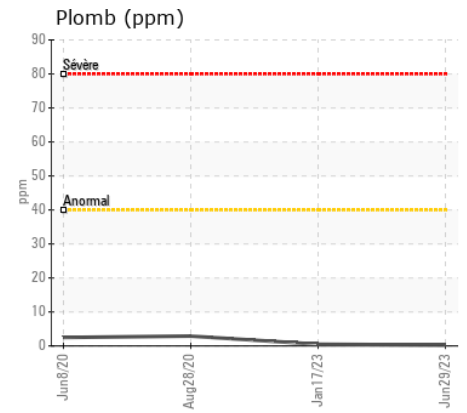
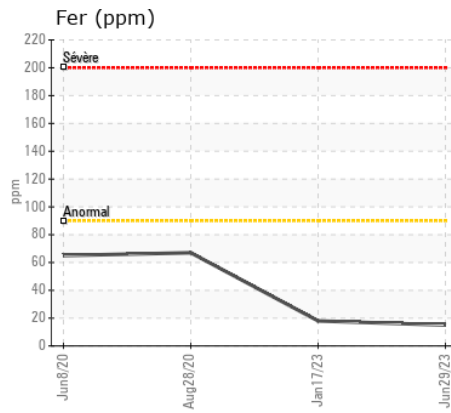
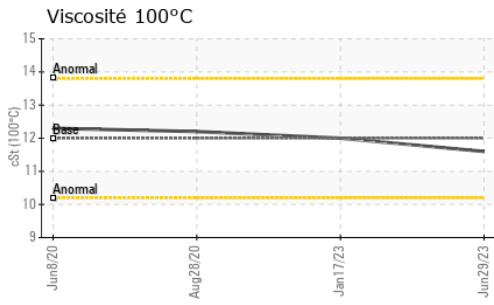
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>4</b>	6	8
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	4	3
Essence		WC Method	>3.0	<b>&lt;1.0</b>	<1.0	<1.0
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*	>6	<b>0</b>	0	1.1
Nitration	Abs/cm	ASTM D7624*	>20	<b>5.8</b>	7.9	13.6
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>18.2</b>	23.2	26.7
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>16</b>	26	13
Bore	ppm	ASTM D5185(m)	2	<b>31</b>	▲ 187	1
Baryum	ppm	ASTM D5185(m)	0	<b>0</b>	0	<1
Molybdène	ppm	ASTM D5185(m)	50	<b>67</b>	113	66
Manganèse	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	950	<b>931</b>	▲ 661	1084
Calcium	ppm	ASTM D5185(m)	1050	<b>1094</b>	1390	1140
Phosphore	ppm	ASTM D5185(m)	995	<b>1049</b>	773	1103
Zinc	ppm	ASTM D5185(m)	1180	<b>1145</b>	▲ 832	1351
Soufre	ppm	ASTM D5185(m)	2600	<b>2583</b>	2108	2423
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>13.7</b>	16.7	24.6
Visc 100°C	cSt	ASTM D7279(m)	12.00	<b>11.6</b>	12.0	12.2



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 747 - GMA - Solid Waste  
**N° d'échantillon** : GFL0087685 **Reçu** : 11 Jul 2023  
**N° de laboratoire** : 02568999 **Diagnostiqueur** : Wes Davis  
**Numéro unique** : 5606045  
**Analyse** : MOB 1

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.  
 Validity of results and interpretation are based on the sample and information as supplied.

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