



Identité de la machine

**FREIGHTLINER 3626**

Composant

**Moteur diesel Avant**

Fluide

**PETRO CANADA DURON SHP 10W30 (36 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>PC0075978</b>	PC0066377	PC0050873
Date d'échant.		Client Info		<b>11 May 2023</b>	16 Nov 2022	02 Dec 2021
Âge d la Machine	kms	Client Info		<b>400834</b>	390194	377354
Âge de l'huile	kms	Client Info		<b>10640</b>	5281	1672
Âge du filtre	kms	Client Info		<b>10640</b>	5281	1672
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	NORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>200	<b>12</b>	9	7
Chrome	ppm	ASTM D5185(m)	>6	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>3	<b>0</b>	0	<1
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>50	<b>5</b>	3	4
Plomb	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Cuivre	ppm	ASTM D5185(m)	>50	<b>2</b>	<1	1
Étain	ppm	ASTM D5185(m)	>6	<b>0</b>	0	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

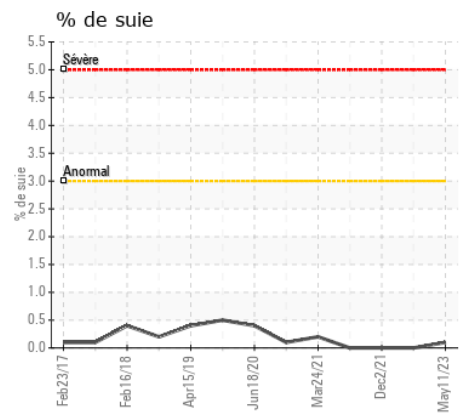
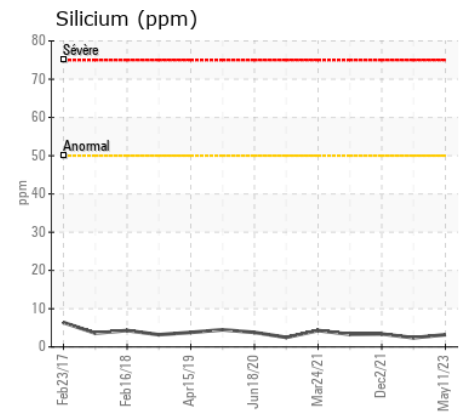
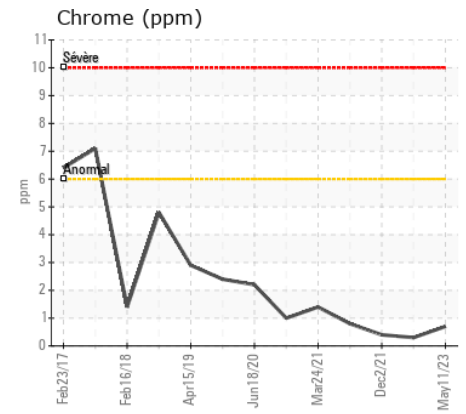
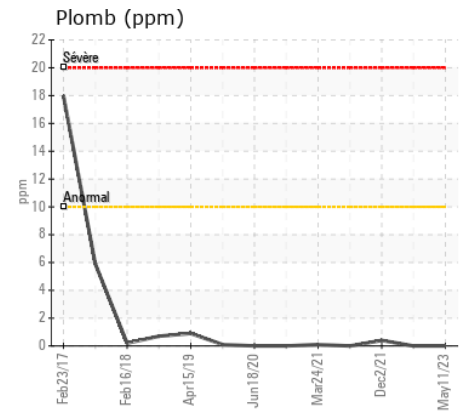
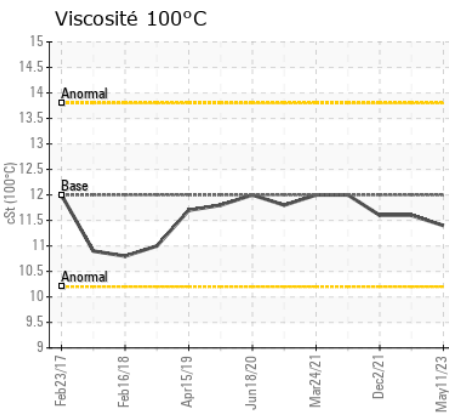
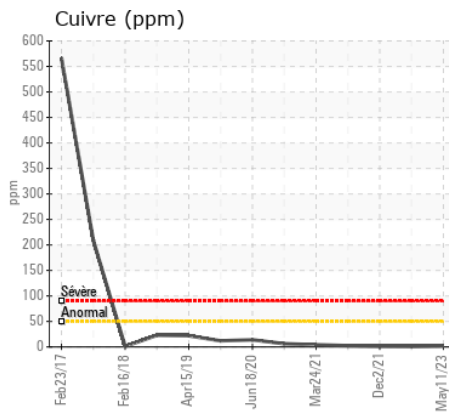
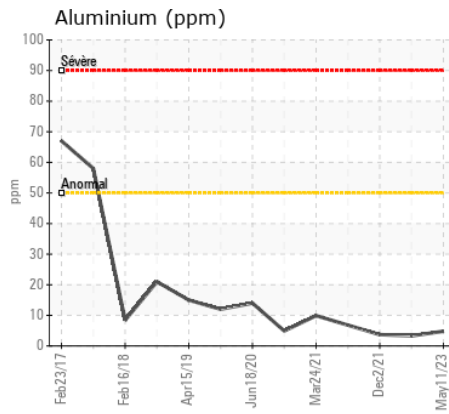
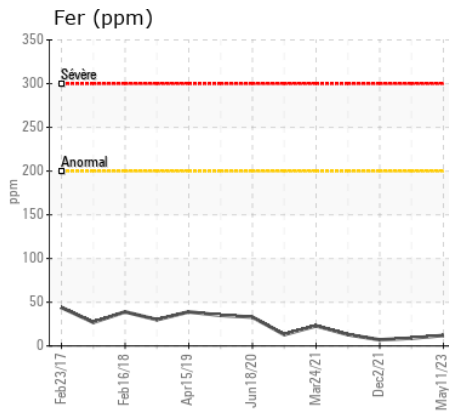
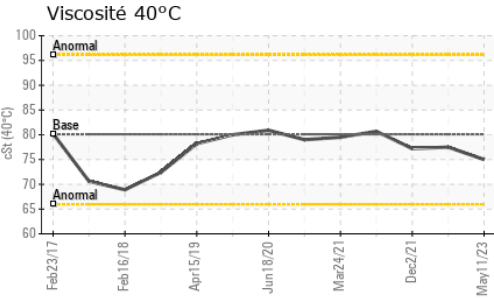
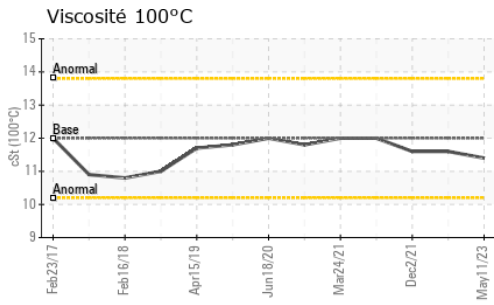
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>50	<b>3</b>	2	3
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	2	1
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*	>3	<b>0.1</b>	0	0
Nitration	Abs/cm	ASTM D7624*	>20	<b>6.5</b>	5.4	5.1
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>18.4</b>	18.8	18.9
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>	2	2
Bore	ppm	ASTM D5185(m)	2	<b>5</b>	2	16
Baryum	ppm	ASTM D5185(m)	0	<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)	50	<b>57</b>	56	56
Manganèse	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	950	<b>958</b>	938	949
Calcium	ppm	ASTM D5185(m)	1050	<b>1041</b>	1051	1035
Phosphore	ppm	ASTM D5185(m)	995	<b>1038</b>	1072	1018
Zinc	ppm	ASTM D5185(m)	1180	<b>1157</b>	1141	1141
Soufre	ppm	ASTM D5185(m)	2600	<b>2620</b>	2620	2589
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>13.9</b>	13.7	13.0
Visc 40°C	cSt	ASTM D7279(m)	80.1	<b>75.0</b>	77.5	77.2
Visc 100°C	cSt	ASTM D7279(m)	12.00	<b>11.4</b>	11.6	11.6
Indice de viscosité (VI)	Scale	ASTM D2270*	144	<b>144</b>	142	143



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0075978 **Reçu** : 26 Jul 2023  
**N° de laboratoire** : 02572149 **Diagnostiqué** : 27 Jul 2023  
**Numéro unique** : 5617200 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI )

**LOCATION BROSSARD INC**  
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 Contact: Shawn Lamoureux  
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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.