



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

FREIGHTLINER 1077

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		PC0082460	PC0075403	---
Date d'échant.		Client Info		09 Feb 2024	28 Jun 2023	---
Âge d la Machine	kms	Client Info		542119	493908	---
Âge de l'huile	kms	Client Info		48211	40761	---
Âge du filtre	kms	Client Info		48211	40761	---
Huile changée		Client Info		Changed	Changed	---
Filtre changé		Client Info		Changed	Changed	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

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

Fer	ppm	ASTM D5185(m)	>80	49	17	---
Chrome	ppm	ASTM D5185(m)	>5	1	<1	---
Nickel	ppm	ASTM D5185(m)	>2	<1	0	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)	>3	0	<1	---
Aluminium	ppm	ASTM D5185(m)	>30	7	2	---
Plomb	ppm	ASTM D5185(m)	>30	0	0	---
Cuivre	ppm	ASTM D5185(m)	>150	4	2	---
Étain	ppm	ASTM D5185(m)	>5	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

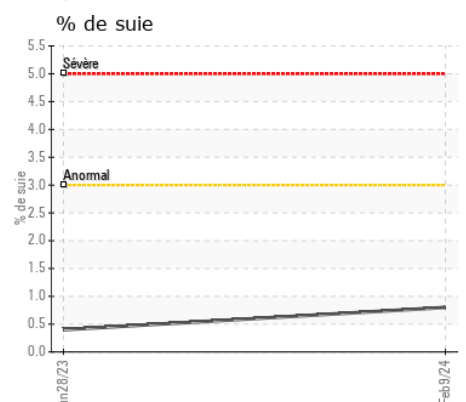
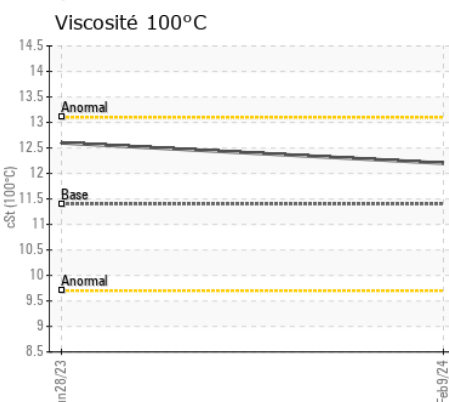
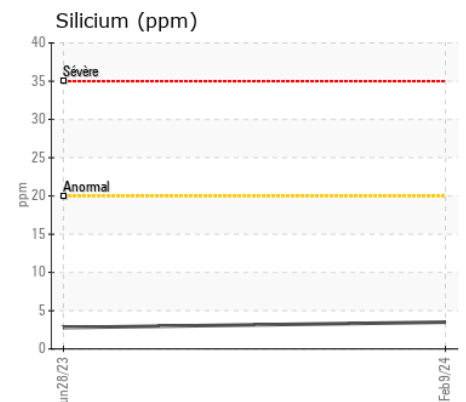
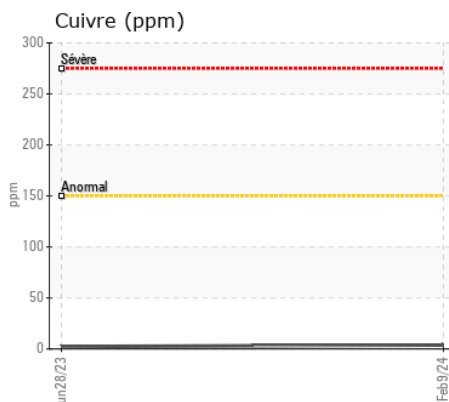
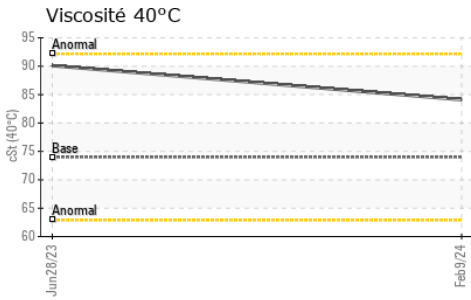
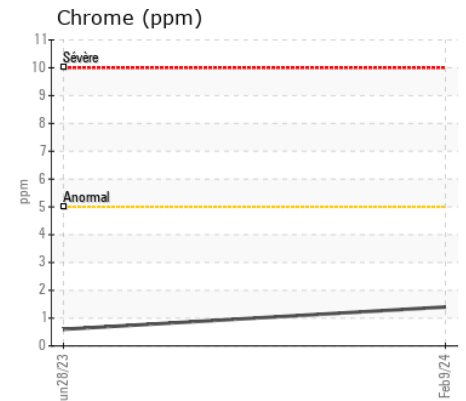
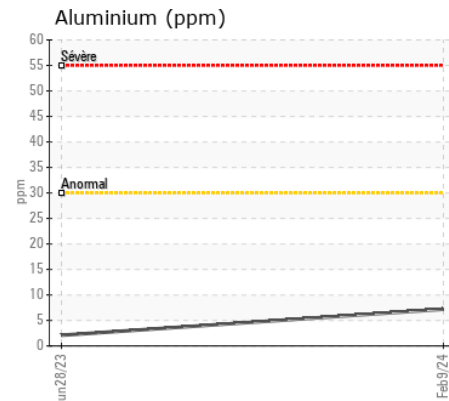
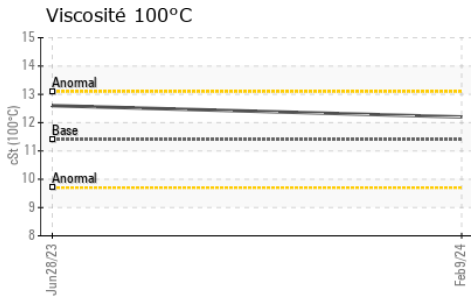
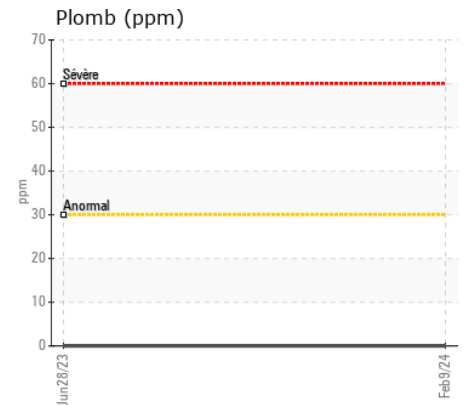
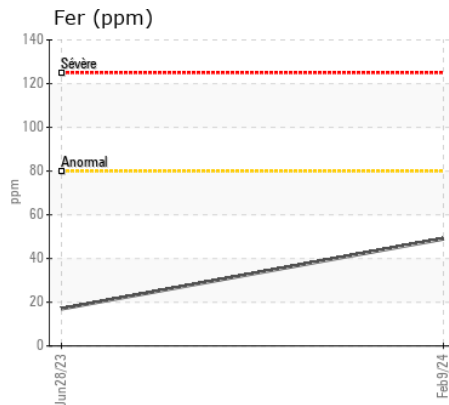
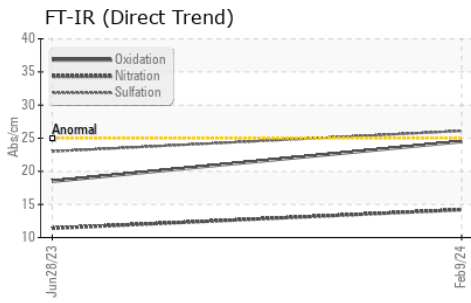
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>20	4	3	---
Potassium	ppm	ASTM D5185(m)	>20	3	1	---
Essence		WC Method	>5	<1.0	<1.0	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>3	0.8	0.4	---
Nitration	Abs/cm	ASTM D7624*	>20	14.2	11.4	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	26.1	23.0	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	VLITE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		3	2	---
Bore	ppm	ASTM D5185(m)	1	2	20	---
Baryum	ppm	ASTM D5185(m)	1	0	0	---
Molybdène	ppm	ASTM D5185(m)	1	64	66	---
Manganèse	ppm	ASTM D5185(m)	1	0	<1	---
Magnésium	ppm	ASTM D5185(m)	10	1019	958	---
Calcium	ppm	ASTM D5185(m)	2942	1173	1111	---
Phosphore	ppm	ASTM D5185(m)	1102	1019	1015	---
Zinc	ppm	ASTM D5185(m)	1351	1298	1195	---
Soufre	ppm	ASTM D5185(m)	3903	2351	2521	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	24.5	18.5	---
Visc 40°C	cSt	ASTM D7279(m)	74.0	84.1	90.1	---
Visc 100°C	cSt	ASTM D7279(m)	11.4	12.2	12.6	---
Indice de viscosité (VI)	Scale	ASTM D2270*	146	140	136	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0082460
N° de laboratoire : 02627220
Numéro unique : 5760352
Analyse : MOB 1 (Additional Tests: KV40, VI, Visual)

Reçu : 08 Apr 2024
Tested : 08 Apr 2024
Diagnostiqué : 08 Apr 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.

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