



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

FREIGHTLINER 367

Composant

Moteur diesel

Fluid

PETRO CANADA DURON SAE 10W30 (--- GAL)

RECOMMANDATION

Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage. 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		PC0082456	PC0072175	---
Date d'échant.		Client Info		12 Feb 2024	30 Aug 2023	---
Âge d la Machine	kms	Client Info		57670	33161	---
Âge de l'huile	kms	Client Info		57670	0	---
Âge du filtre	kms	Client Info		57670	0	---
Huile changée		Client Info		Changed	Not Changd	---
Filtre changé		Client Info		Changed	Not Changd	---
Statut de l'échant.				NORMAL	SEVERE	---

USURE

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

Fer	ppm	ASTM D5185(m)	>80	94	49	---
Chrome	ppm	ASTM D5185(m)	>5	4	3	---
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)	>3	0	1	---
Aluminium	ppm	ASTM D5185(m)	>30	93	76	---
Plomb	ppm	ASTM D5185(m)	>30	4	6	---
Cuivre	ppm	ASTM D5185(m)	>150	181	227	---
Étain	ppm	ASTM D5185(m)	>5	3	3	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	▲ MODER	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

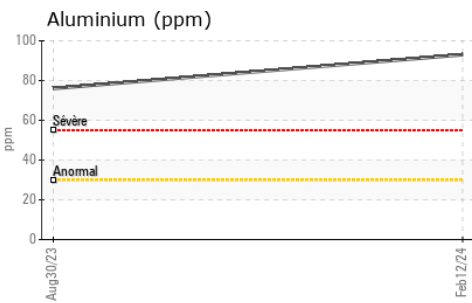
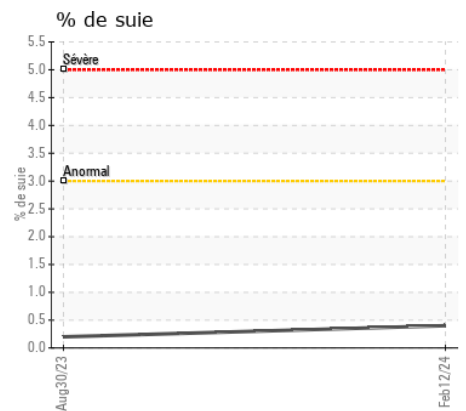
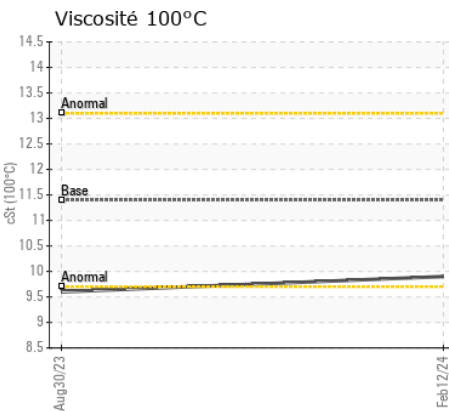
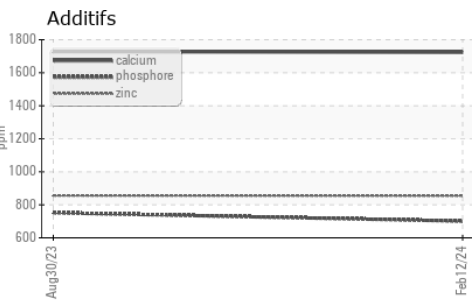
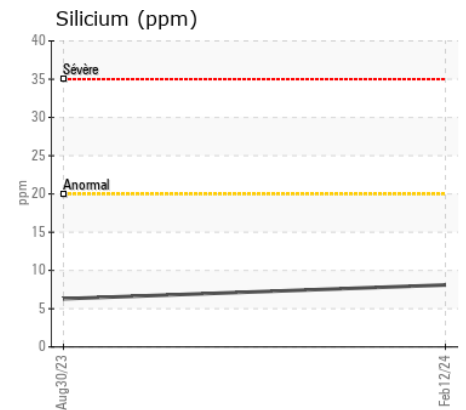
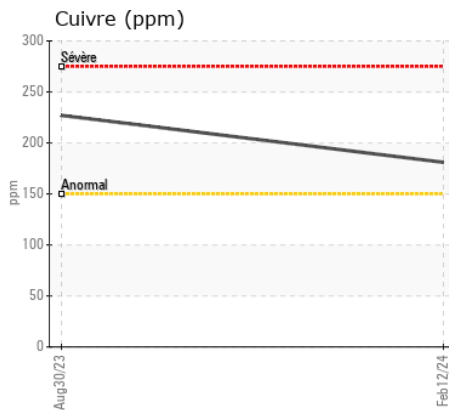
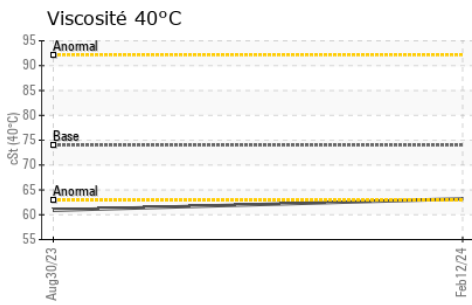
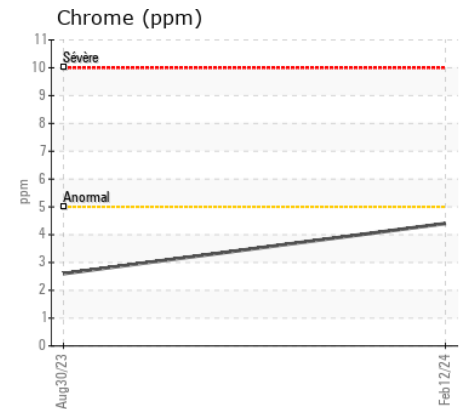
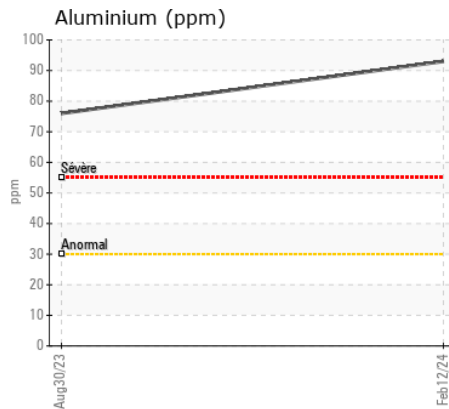
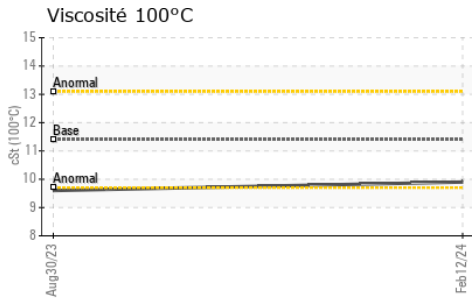
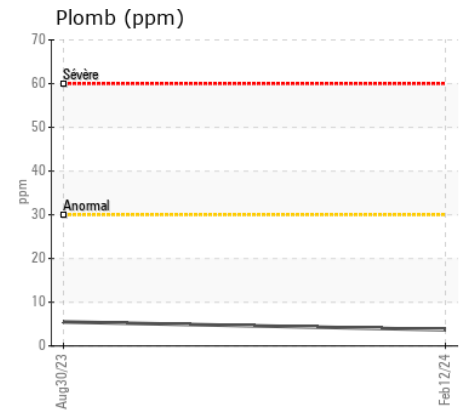
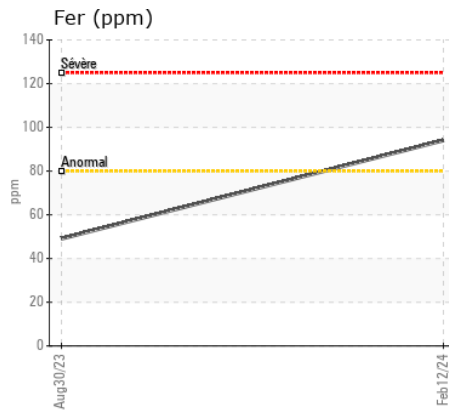
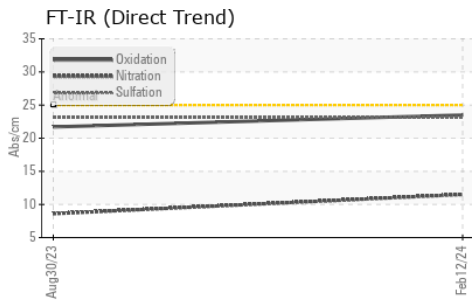
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>20	8	6	---
Potassium	ppm	ASTM D5185(m)	>20	224	182	---
Essence		WC Method	>5	<1.0	0.5	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>3	0.4	0.2	---
Nitration	Abs/cm	ASTM D7624*	>20	11.5	8.6	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	23.1	23.1	---
Limon	scalar	Visual*	NONE	VLITE	LIGHT	---
Débris	scalar	Visual*	NONE	VLITE	NONE	---
Saleté	scalar	Visual*	NONE	NONE	NONE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		7	6	---
Bore	ppm	ASTM D5185(m)	1	26	33	---
Baryum	ppm	ASTM D5185(m)	1	<1	<1	---
Molybdène	ppm	ASTM D5185(m)	1	45	45	---
Manganèse	ppm	ASTM D5185(m)	1	3	3	---
Magnésium	ppm	ASTM D5185(m)	10	487	480	---
Calcium	ppm	ASTM D5185(m)	2942	1724	1728	---
Phosphore	ppm	ASTM D5185(m)	1102	701	752	---
Zinc	ppm	ASTM D5185(m)	1351	855	856	---
Soufre	ppm	ASTM D5185(m)	3903	1747	1994	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	23.5	21.7	---
Visc 40°C	cSt	ASTM D7279(m)	74.0	63.2	60.9	---
Visc 100°C	cSt	ASTM D7279(m)	11.4	9.9	9.6	---
Indice de viscosité (VI)	Scale	ASTM D2270*	146	141	140	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0082456
N° de laboratoire : 02627203
Reçu : 08 Apr 2024
Tested : 08 Apr 2024
Numéro unique : 5760335
Diagnostiqué : 08 Apr 2024 - Kevin Marson
Analyse : MOB 1 (Additional Tests: KV40, VI, Visual)

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 Montreal Nord, QC
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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.