



Identité de la machine

43641

Composant

Moteur diesel

Fluide

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

RECOMMENDATION

Confirm the source of the lubricant being utilized for top-up/fill. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0075847	---	---
Date d'échant.		Client Info		11 Sep 2023	---	---
Âge d la Machine	kms	Client Info		20750	---	---
Âge de l'huile	kms	Client Info		20750	---	---
Âge du filtre	kms	Client Info		20750	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Changed	---	---
Statut de l'échant.				ATTENTION	---	---

USURE

Les taux de métaux sont typiques d'une première vidange.

Fer	ppm	ASTM D5185(m)	>100	74	---	---
Chrome	ppm	ASTM D5185(m)	>20	2	---	---
Nickel	ppm	ASTM D5185(m)	>4	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	13	---	---
Plomb	ppm	ASTM D5185(m)	>40	<1	---	---
Cuivre	ppm	ASTM D5185(m)	>330	24	---	---
Étain	ppm	ASTM D5185(m)	>15	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	LIGHT	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

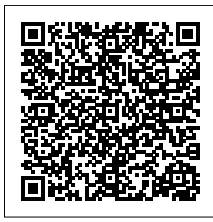
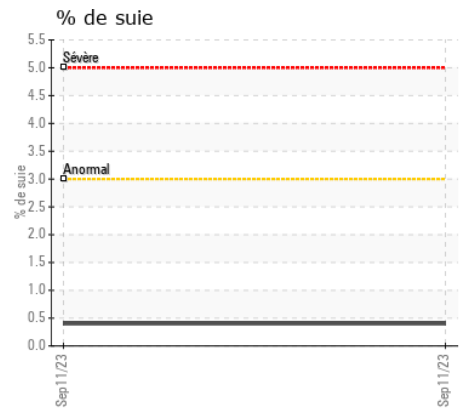
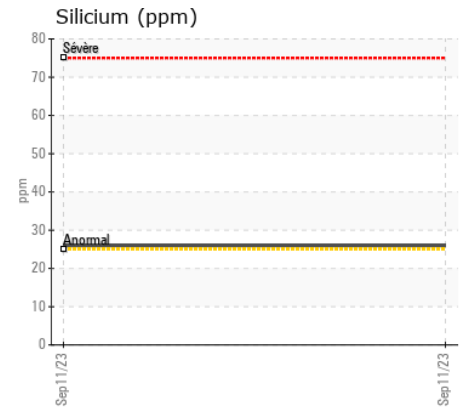
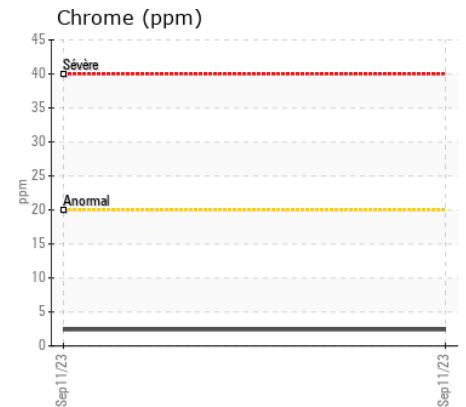
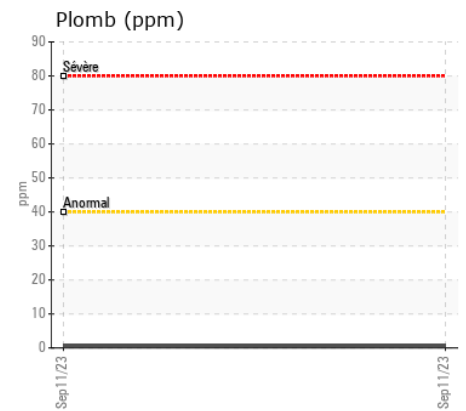
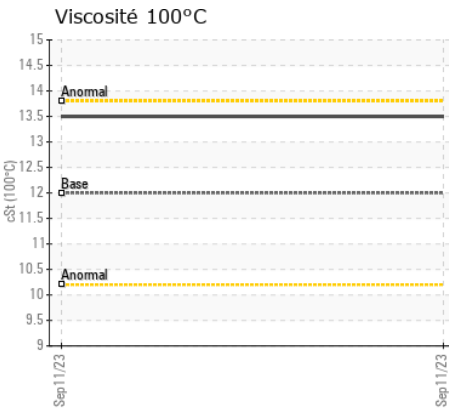
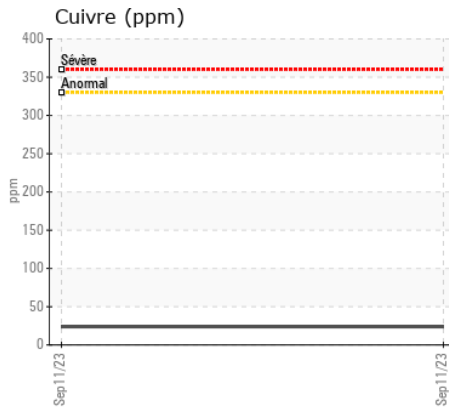
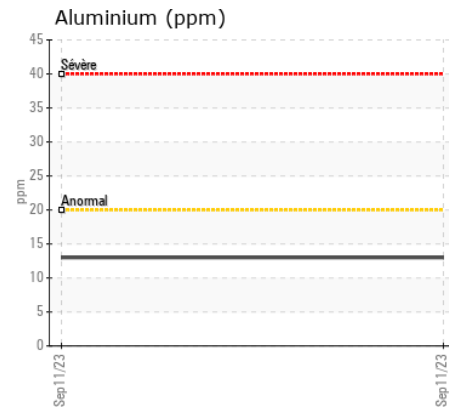
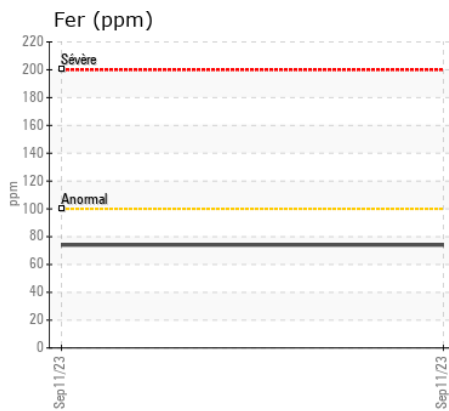
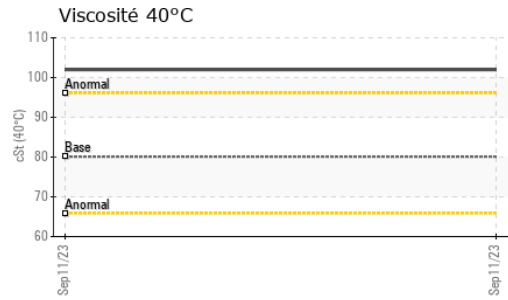
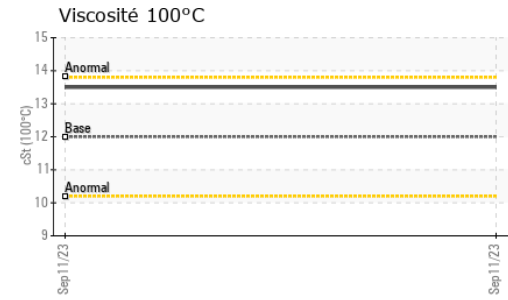
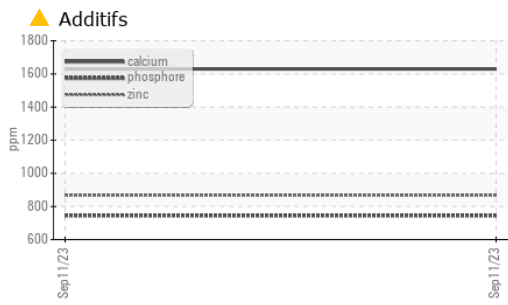
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	26	---	---
Potassium	ppm	ASTM D5185(m)	>20	21	---	---
Essence		WC Method	>5	<1.0	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0.4	---	---
Nitration	Abs/cm	ASTM D7624*	>20	10.0	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	23.2	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.2	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)		6	---	---
Bore	ppm	ASTM D5185(m)	2	▲ 31	---	---
Baryum	ppm	ASTM D5185(m)	0	6	---	---
Molybdène	ppm	ASTM D5185(m)	50	42	---	---
Manganèse	ppm	ASTM D5185(m)	0	6	---	---
Magnésium	ppm	ASTM D5185(m)	950	▲ 563	---	---
Calcium	ppm	ASTM D5185(m)	1050	▲ 1630	---	---
Phosphore	ppm	ASTM D5185(m)	995	▲ 745	---	---
Zinc	ppm	ASTM D5185(m)	1180	▲ 867	---	---
Soufre	ppm	ASTM D5185(m)	2600	▲ 1835	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	22.4	---	---
Visc 40°C	cSt	ASTM D7279(m)	80.1	102	---	---
Visc 100°C	cSt	ASTM D7279(m)	12.00	13.5	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	144	131	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0075847 **Reçu** : 15 Sep 2023
N° de laboratoire : 02582762 **Diagnostiqué** : 19 Sep 2023
Numéro unique : 5643827 **Diagnostiqueur** : Bill Quesnel
Analyse : MOB 1 (Additional Tests: KV40, VI, Visual)

LOCATION BROSSARD INC
 2190 HYMUS
 DORVAL, QC
 CA H9P 1J7
 Contact: Jacques Girard
 jgirard@brossard.com

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.