



Identité de la machine

NO UNIT PC0073278

Composant

Moteur diesel

Fluide

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

RECOMMANDATION

Aucune mesure corrective n'est recommandée pour l'instant. 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		PC0073278	---	---
Date d'échant.		Client Info		10 Jul 2023	---	---
Âge d la Machine	kms	Client Info		0	---	---
Âge de l'huile	kms	Client Info		0	---	---
Âge du filtre	kms	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

USURE

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

Fer	ppm	ASTM D5185(m)	>100	83	---	---
Chrome	ppm	ASTM D5185(m)	>20	3	---	---
Nickel	ppm	ASTM D5185(m)	>4	1	---	---
Titane	ppm	ASTM D5185(m)		<1	---	---
Argent	ppm	ASTM D5185(m)	>3	<1	---	---
Aluminium	ppm	ASTM D5185(m)	>20	30	---	---
Plomb	ppm	ASTM D5185(m)	>40	3	---	---
Cuivre	ppm	ASTM D5185(m)	>330	139	---	---
Étain	ppm	ASTM D5185(m)	>15	6	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

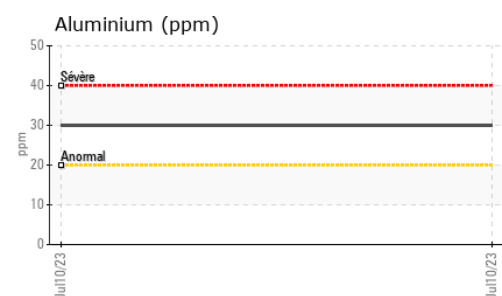
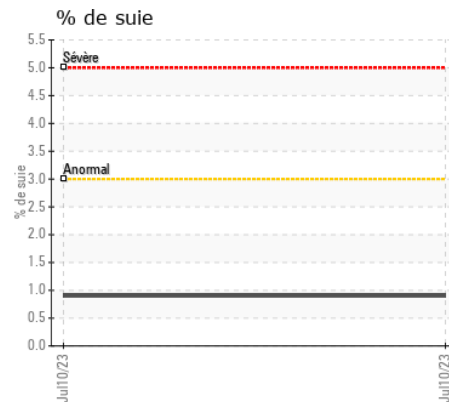
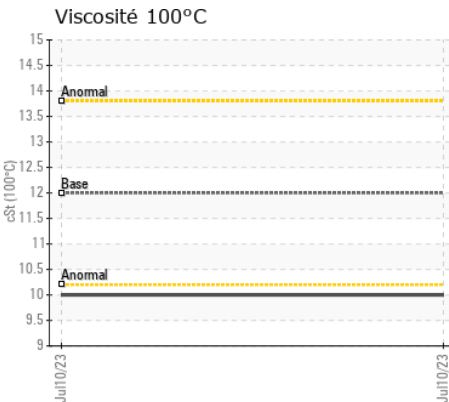
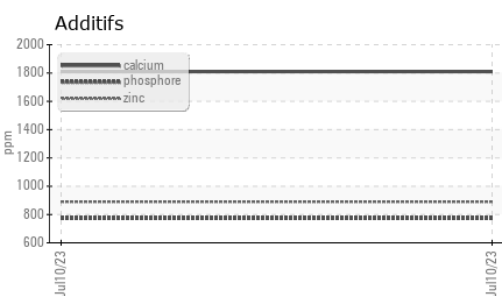
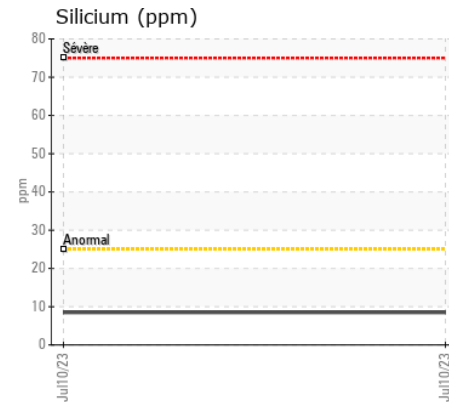
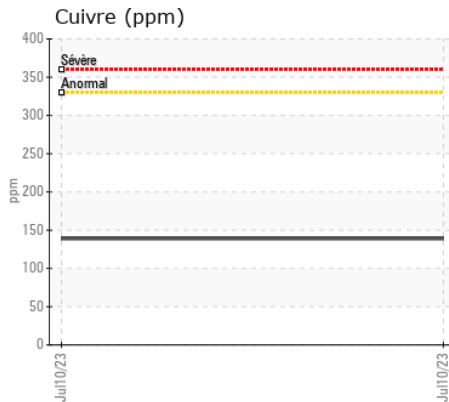
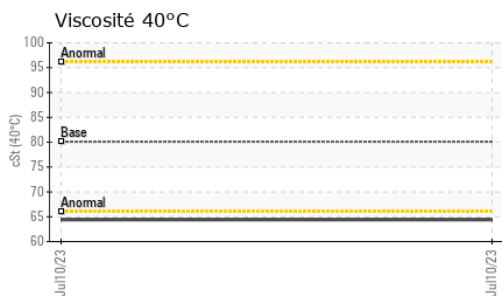
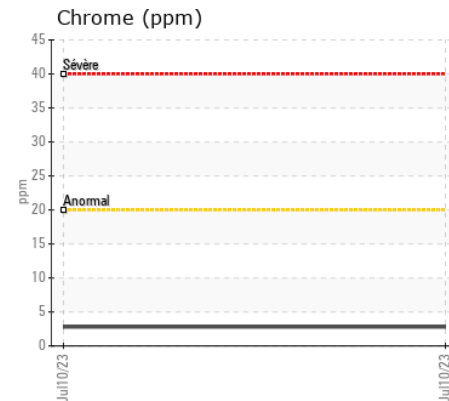
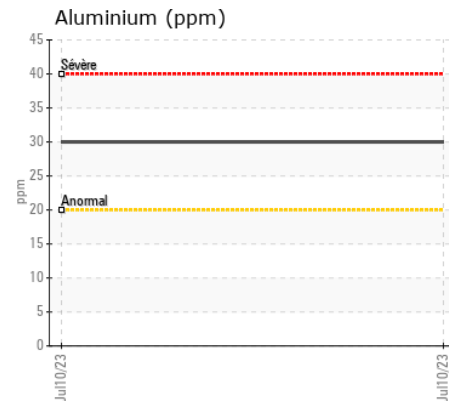
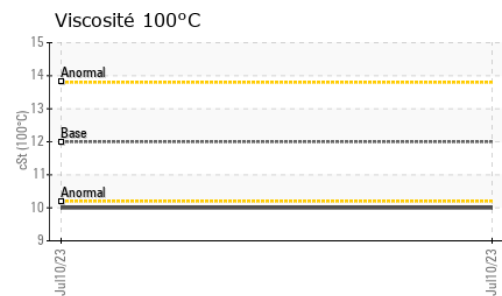
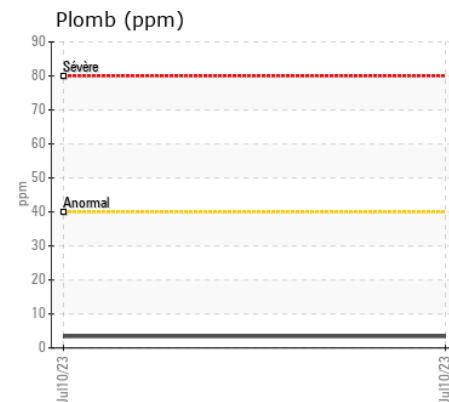
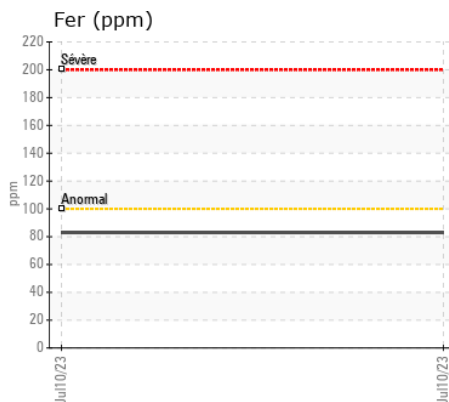
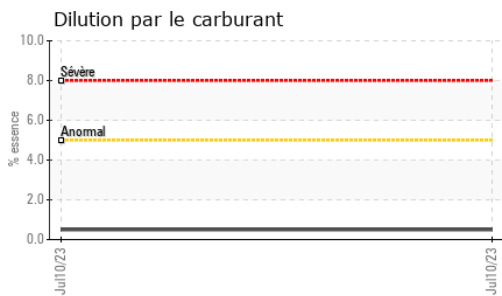
La teneur en carburant est négligeable. Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	8	---	---
Potassium	ppm	ASTM D5185(m)	>20	74	---	---
Essence	%	ASTM D7593*	>5	0.5	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0.9	---	---
Nitration	Abs./cm	ASTM D7624*	>20	12.1	---	---
Sulfatation	Abs./1mm	ASTM D7415*	>30	24.7	---	---
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)		7	---	---
Bore	ppm	ASTM D5185(m)	2	27	---	---
Baryum	ppm	ASTM D5185(m)	0	<1	---	---
Molybdène	ppm	ASTM D5185(m)	50	43	---	---
Manganèse	ppm	ASTM D5185(m)	0	4	---	---
Magnésium	ppm	ASTM D5185(m)	950	551	---	---
Calcium	ppm	ASTM D5185(m)	1050	1810	---	---
Phosphore	ppm	ASTM D5185(m)	995	773	---	---
Zinc	ppm	ASTM D5185(m)	1180	890	---	---
Soufre	ppm	ASTM D5185(m)	2600	1613	---	---
Oxydation	Abs./1mm	ASTM D7414*	>25	26.2	---	---
Visc 40°C	cSt	ASTM D7279(m)	80.1	64.4	---	---
Visc 100°C	cSt	ASTM D7279(m)	12.00	10.0	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	144	140	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0073278 **Reçu** : 11 Jul 2023
N° de laboratoire : 02568967 **Diagnostiqueur** : 12 Jul 2023
Numéro unique : 5606013 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1 (Additional Tests: FuelDilution, KV40, PercentFuel, VI)

LOCATION BROSSARD INC
 2190 HYMUS
 DORVAL, QC
 CA H9P 1J7
 Contact: Shawn Lamoureux
 slamoureux@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.
 Validity of results and interpretation are based on the sample and information as supplied.