



Identité de la machine

**HINO 1087**

Composant

**Moteur diesel**

Fluid

**PETRO CANADA DURON SHP 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		<b>PC0082320</b>	PC0072217	---
Date d'échant.		Client Info		<b>10 Jan 2024</b>	17 Aug 2023	---
Âge d la Machine	kms	Client Info		<b>176814</b>	170434	---
Âge de l'huile	kms	Client Info		<b>740</b>	170434	---
Âge du filtre	kms	Client Info		<b>740</b>	170434	---
Huile changée		Client Info		<b>Changed</b>	Changed	---
Filtre changé		Client Info		<b>Changed</b>	Changed	---
Statut de l'échant.				<b>NORMAL</b>	ABNORMAL	---

**USURE**

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

Fer	ppm	ASTM D5185(m)	>100	<b>5</b>	58	---
Chrome	ppm	ASTM D5185(m)	>20	<b>0</b>	2	---
Nickel	ppm	ASTM D5185(m)	>4	<b>0</b>	<1	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	---
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>1</b>	6	---
Plomb	ppm	ASTM D5185(m)	>40	<b>0</b>	7	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>&lt;1</b>	3	---
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	<1	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---

**CONTAMINATION**

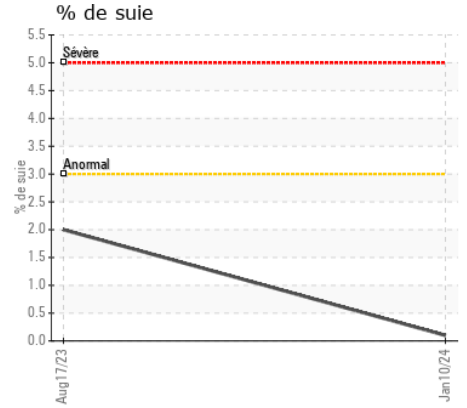
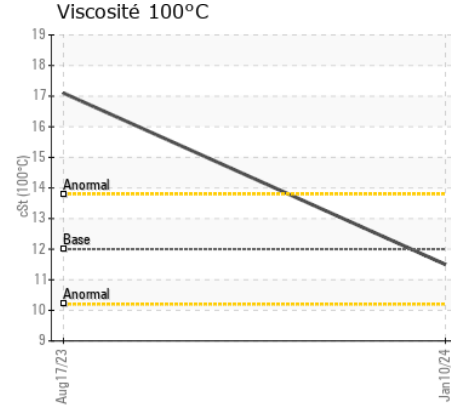
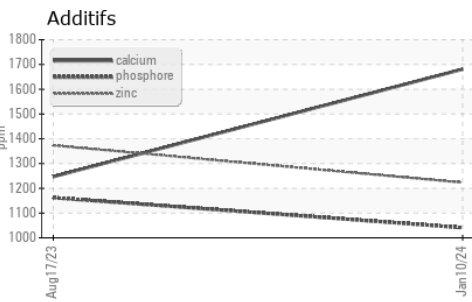
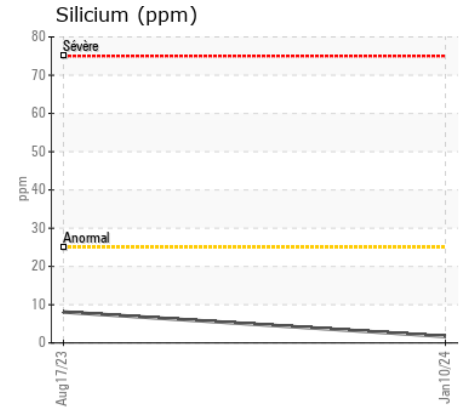
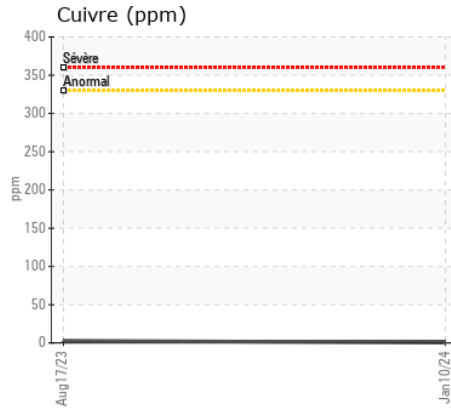
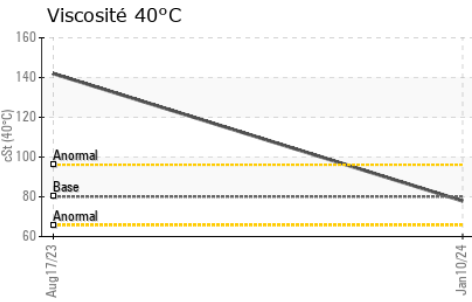
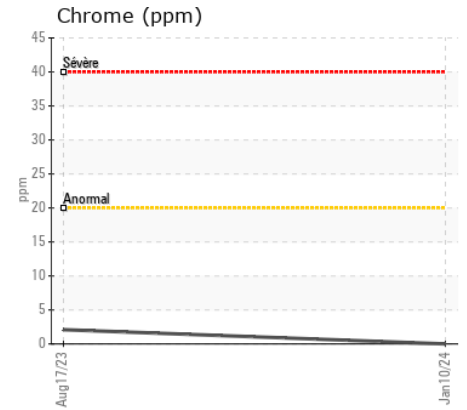
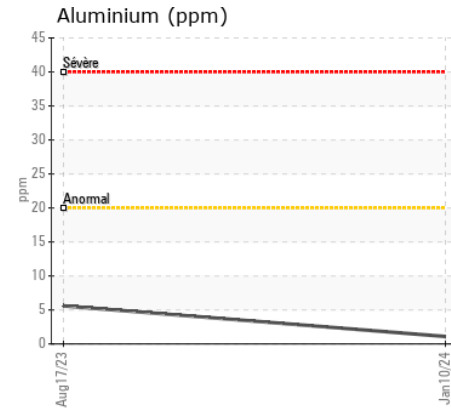
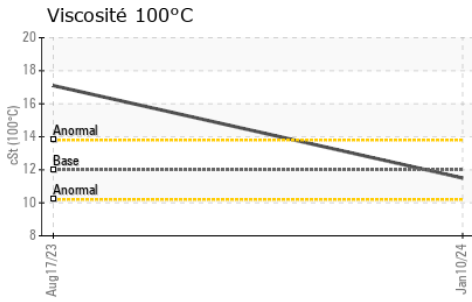
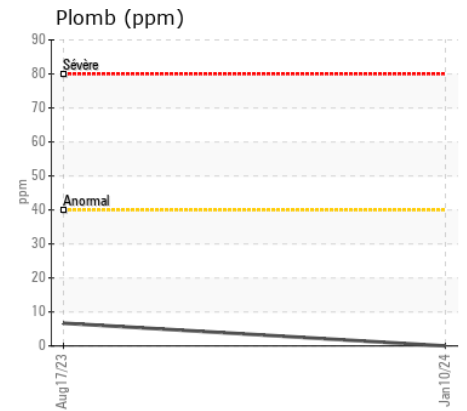
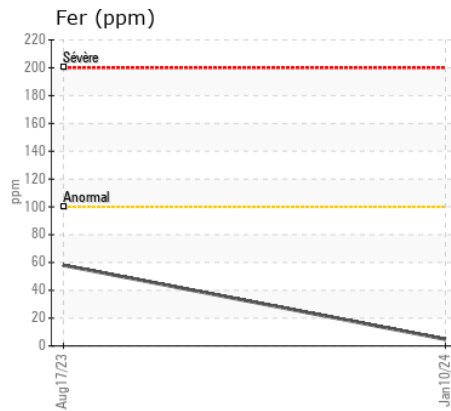
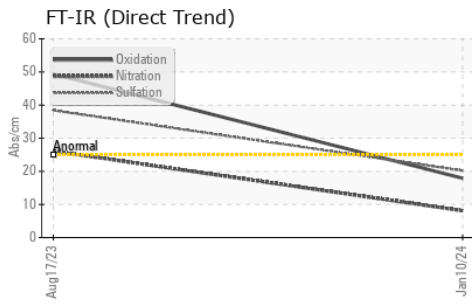
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>2</b>	8	---
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	4	---
Essence		WC Method	>5	<b>&lt;1.0</b>	1.1	---
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	---
Glycol		WC Method		<b>NEG</b>	NEG	---
% de suie	%	ASTM D7844*	>3	<b>0.1</b>	▲ 2	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>8.1</b>	26.1	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>20.2</b>	38.4	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	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)		<b>1</b>	6	---
Bore	ppm	ASTM D5185(m)	2	<b>91</b>	4	---
Baryum	ppm	ASTM D5185(m)	0	<b>0</b>	0	---
Molybdène	ppm	ASTM D5185(m)	50	<b>61</b>	70	---
Manganèse	ppm	ASTM D5185(m)	0	<b>0</b>	1	---
Magnésium	ppm	ASTM D5185(m)	950	<b>479</b>	1086	---
Calcium	ppm	ASTM D5185(m)	1050	<b>1681</b>	1247	---
Phosphore	ppm	ASTM D5185(m)	995	<b>1041</b>	1162	---
Zinc	ppm	ASTM D5185(m)	1180	<b>1223</b>	1373	---
Soufre	ppm	ASTM D5185(m)	2600	<b>2825</b>	2666	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>17.9</b>	49.4	---
Visc 40°C	cSt	ASTM D7279(m)	80.1	<b>77.9</b>	▲ 142	---
Visc 100°C	cSt	ASTM D7279(m)	12.00	<b>11.5</b>	▲ 17.1	---
Indice de viscosité (VI)	Scale	ASTM D2270*	144	<b>139</b>	130	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**N° d'échantillon** : PC0082320

**N° de laboratoire** : 02627190

**Numéro unique** : 5760322

**Analyse** : MOB 1 ( Additional Tests: KV40, VI )

**Reçu** : 08 Apr 2024

**Tested** : 08 Apr 2024

**Diagnostiqué** : 08 Apr 2024 - Wes Davis

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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