



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

C-287

Composant

Moteur diesel

Fluid

PETRO CANADA DURON SHP 10W30 (40 LTR)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0903679	WC0879655	---
Date d'échant.		Client Info		28 Mar 2024	22 Aug 2023	---
Âge d la Machine	kms	Client Info		728724	686754	---
Âge de l'huile	kms	Client Info		20909	10865	---
Âge du filtre	kms	Client Info		20909	10865	---
Huile changée		Client Info		Changed	Changed	---
Filtre changé		Client Info		Changed	Changed	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>165	19	21	---
Chrome	ppm	ASTM D5185(m)	>5	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>4	0	0	---
Titane	ppm	ASTM D5185(m)	>2	0	0	---
Argent	ppm	ASTM D5185(m)	>2	0	0	---
Aluminium	ppm	ASTM D5185(m)	>20	3	3	---
Plomb	ppm	ASTM D5185(m)	>150	0	<1	---
Cuivre	ppm	ASTM D5185(m)	>90	<1	<1	---
Étain	ppm	ASTM D5185(m)	>5	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

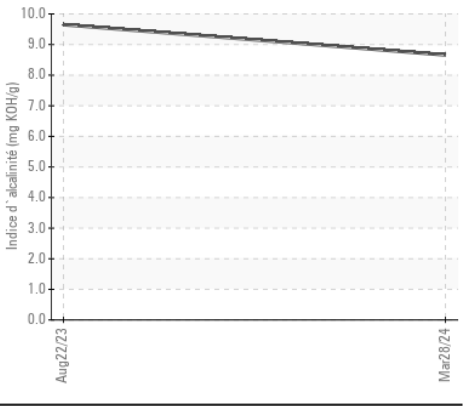
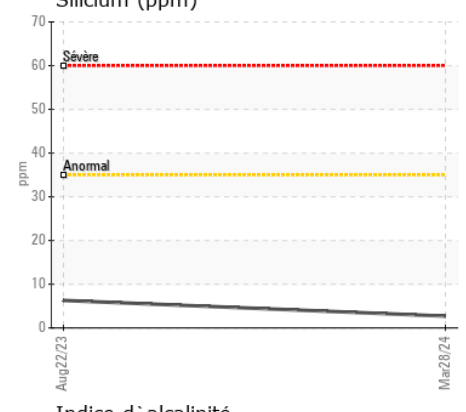
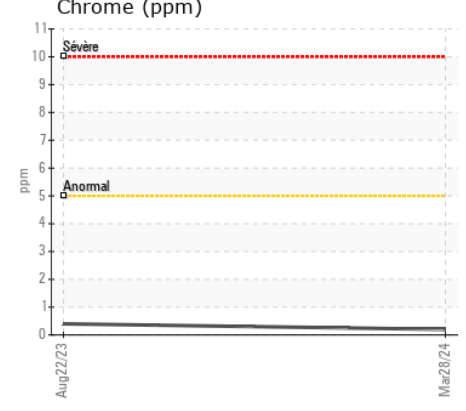
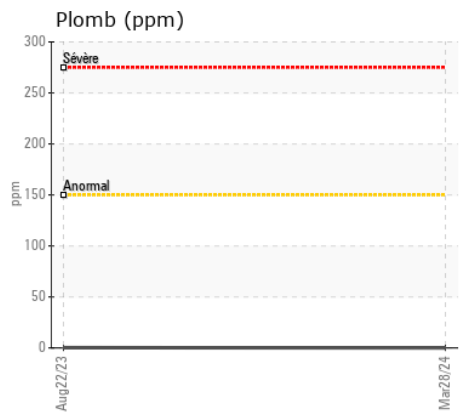
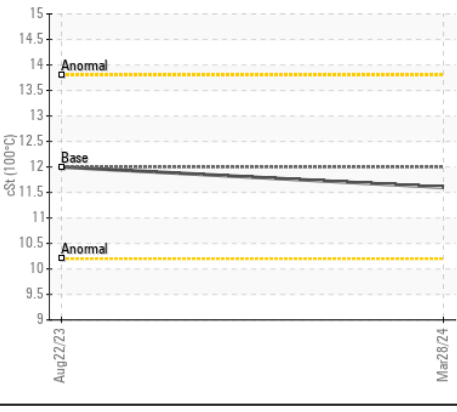
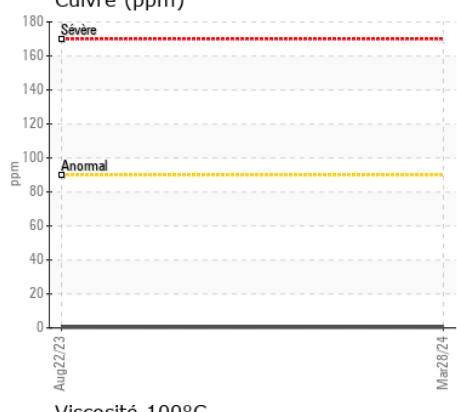
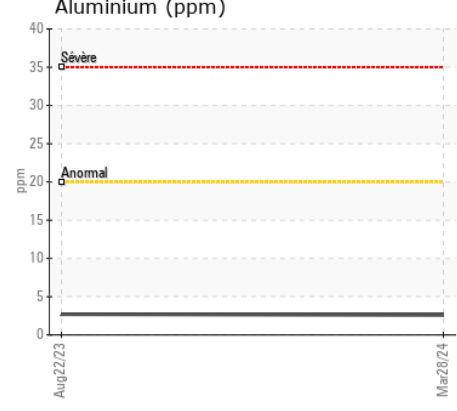
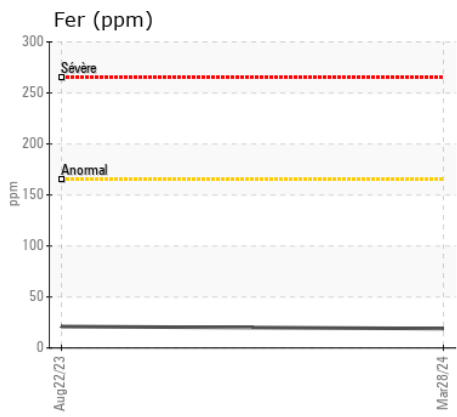
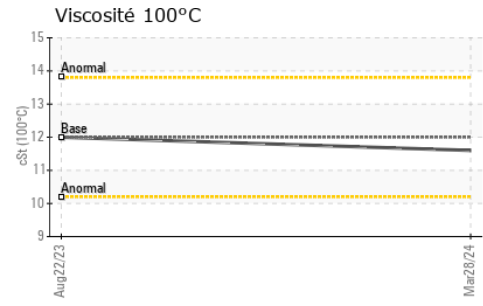
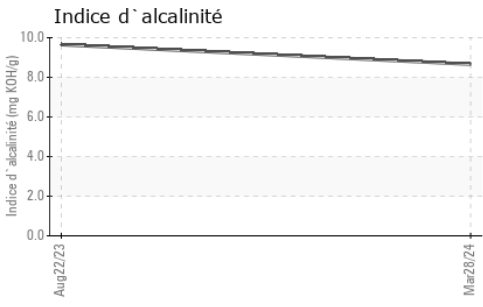
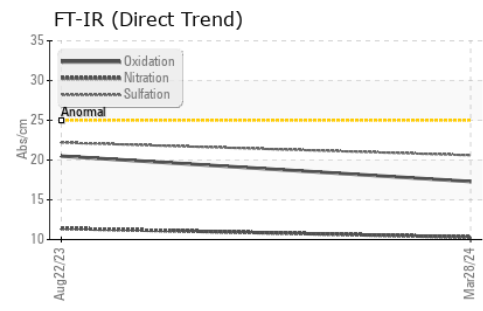
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>35	3	6	---
Potassium	ppm	ASTM D5185(m)	>20	2	2	---
Essence		WC Method	>3.0	<1.0	<1.0	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>7.5	0.4	0.3	---
Nitration	Abs/cm	ASTM D7624*	>20	10.3	11.4	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.6	22.2	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Sodium	ppm	ASTM D5185(m)		4	6	---
Bore	ppm	ASTM D5185(m)	2	6	24	---
Baryum	ppm	ASTM D5185(m)	0	0	0	---
Molybdène	ppm	ASTM D5185(m)	50	63	60	---
Manganèse	ppm	ASTM D5185(m)	0	<1	0	---
Magnésium	ppm	ASTM D5185(m)	950	1024	1108	---
Calcium	ppm	ASTM D5185(m)	1050	1092	919	---
Phosphore	ppm	ASTM D5185(m)	995	1030	1044	---
Zinc	ppm	ASTM D5185(m)	1180	1232	1232	---
Soufre	ppm	ASTM D5185(m)	2600	2557	2942	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.3	20.5	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		8.66	9.65	---
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.6	12.0	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0903679
N° de laboratoire : 02630451
Numéro unique : 5763583
Analyse : MOB 2
Reçu : 22 Apr 2024
Tested : 23 Apr 2024
Diagnostiqué : 23 Apr 2024 - Kevin Marson

Moncton - Transport Laberge
 180 Edinburg Drive, Suite 1A
 Moncton, NB
 CA E1E 2K7
 Contact: Service Manager

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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F: