



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

C-237

Composant

Moteur diesel

Fluid

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

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0903670	WC0805593	AP99036
Date d'échant.		Client Info		30 Jan 2024	09 Mar 2023	21 Jul 2015
Âge d la Machine	kms	Client Info		933530	874642	325895
Âge de l'huile	kms	Client Info		17496	33867	0
Âge du filtre	kms	Client Info		17496	33867	0
Huile changée		Client Info		Changed	Changed	Changed
Filtre changé		Client Info		Changed	Changed	Changed
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>165	27	61	22
Chrome	ppm	ASTM D5185(m)	>5	<1	2	2
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	<1
Titane	ppm	ASTM D5185(m)	>2	0	<1	<1
Argent	ppm	ASTM D5185(m)	>2	0	0	<1
Aluminium	ppm	ASTM D5185(m)	>20	17	47	3
Plomb	ppm	ASTM D5185(m)	>150	1	10	18
Cuivre	ppm	ASTM D5185(m)	>90	2	3	2
Étain	ppm	ASTM D5185(m)	>5	0	<1	1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

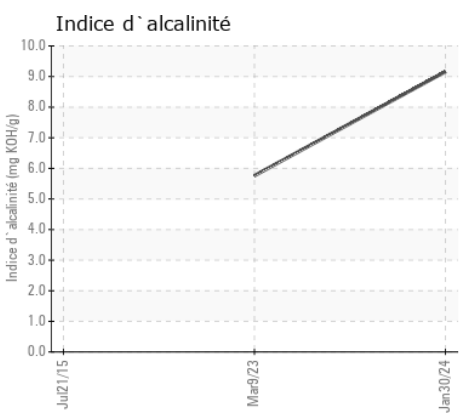
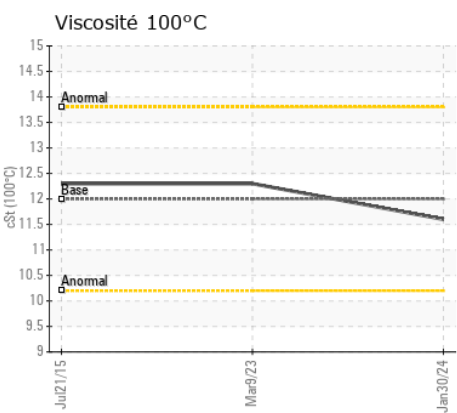
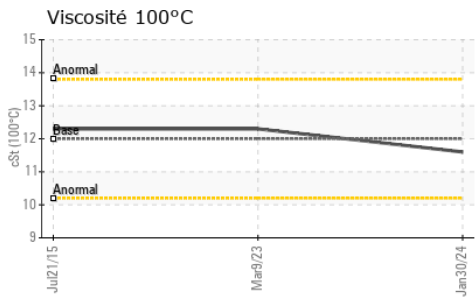
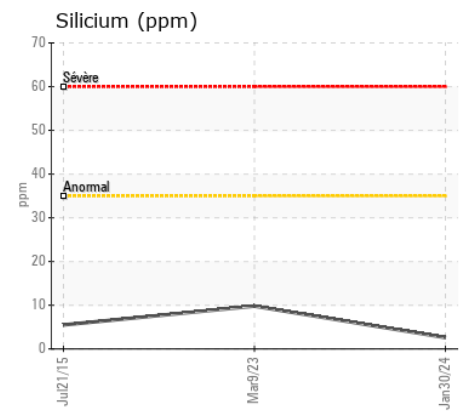
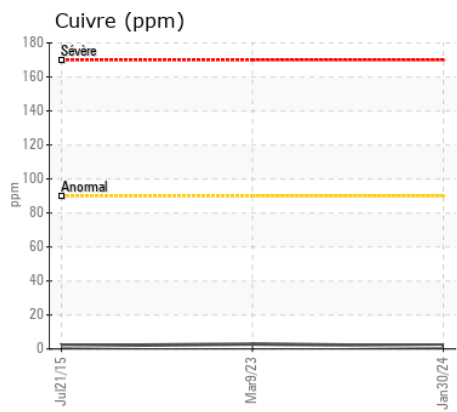
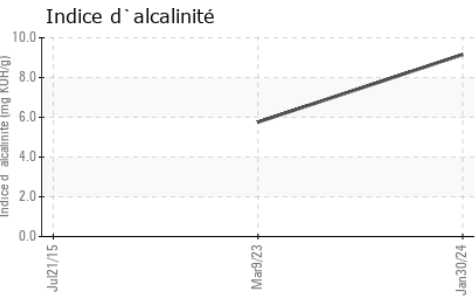
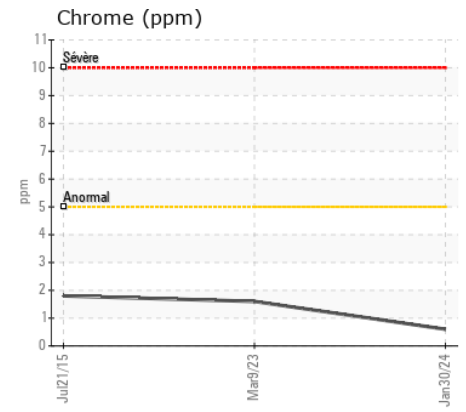
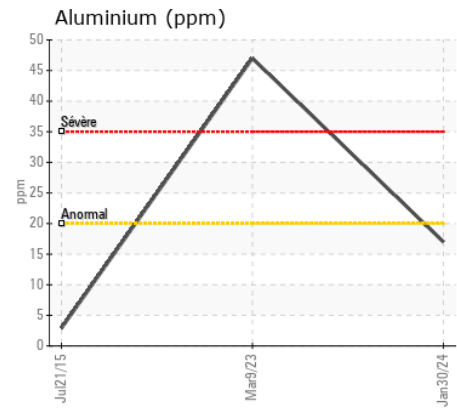
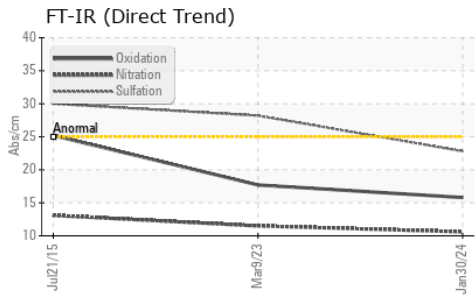
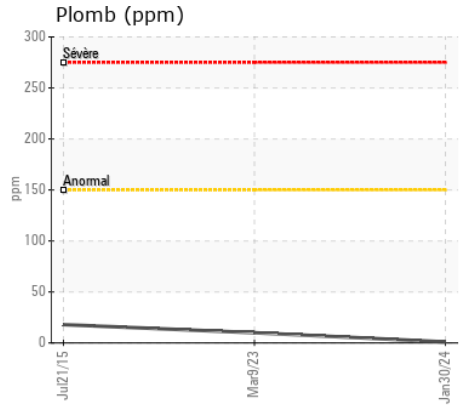
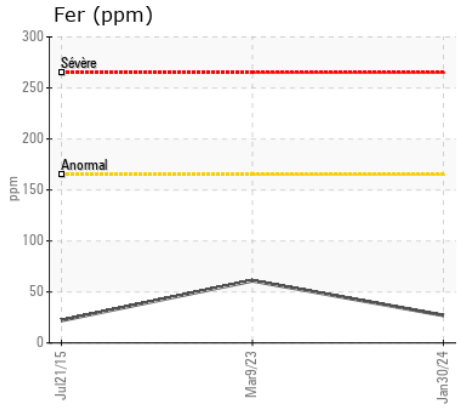
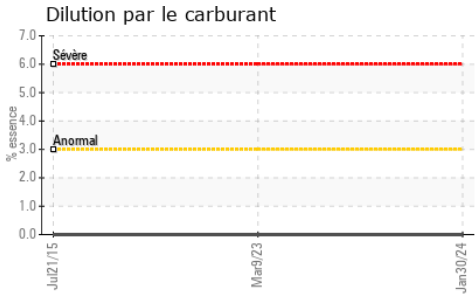
Tests indicate that there is no fuel present in the oil. There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>35	3	10	6
Potassium	ppm	ASTM D5185(m)	>20	5	71	4
Essence	%	ASTM D7593*	>3.0	0.0	<1.0	<1.0
L'eau		WC Method	>0.2	NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	NEG
% de suie	%	ASTM D7844*	>7.5	1.7	1.7	0.4
Nitration	Abs/cm	ASTM D7624*	>20	10.6	11.5	13.1
Sulfatation	Abs/.1mm	ASTM D7415*	>30	22.8	28.2	30.0
Eau émulsifiée	scalar	Visual*	>0.2	NEG	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	6
Bore	ppm	ASTM D5185(m)	2	5	21	11
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	50	61	29	43
Manganèse	ppm	ASTM D5185(m)	0	<1	<1	<1
Magnésium	ppm	ASTM D5185(m)	950	966	366	1057
Calcium	ppm	ASTM D5185(m)	1050	1116	2007	1189
Phosphore	ppm	ASTM D5185(m)	995	1005	1078	1180
Zinc	ppm	ASTM D5185(m)	1180	1198	1183	1418
Soufre	ppm	ASTM D5185(m)	2600	2532	3001	2999
Oxydation	Abs/.1mm	ASTM D7414*	>25	15.8	17.7	25.2
Indice d'alcalinité	mg KOH/g	ASTM D2896*		9.16	5.76	---
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.6	12.3	12.3



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0903670 **Reçu** : 22 Apr 2024
N° de laboratoire : 02630448 **Tested** : 24 Apr 2024
Numéro unique : 5763580 **Diagnostiqué** : 24 Apr 2024 - Wes Davis
Analyse : MOB 2 (Additional Tests: FUELDILUTION, PercentFuel)

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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