



Identité de la machine

FREIGHTLINER 300-64

Composant

Moteur diesel

Fluide

PETRO CANADA DURON SHP 10W30 (28 LTR)

RECOMMANDATION

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		PC0070767	PC395729	---
Date d'échant.		Client Info		12 Jul 2023	18 Jan 2018	---
Âge d la Machine	hrs	Client Info		20926	12744	---
Âge de l'huile	hrs	Client Info		70	545	---
Âge du filtre	hrs	Client Info		70	545	---
Huile changée		Client Info		Changed	Changed	---
Filtre changé		Client Info		Changed	Changed	---
Statut de l'échant.				NORMAL	ABNORMAL	---

USURE

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

Fer	ppm	ASTM D5185(m)	>80	8	27	---
Chrome	ppm	ASTM D5185(m)	>5	<1	3	---
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	---
Titane	ppm	ASTM D5185(m)		0	<1	---
Argent	ppm	ASTM D5185(m)	>3	0	0	---
Aluminium	ppm	ASTM D5185(m)	>30	2	4	---
Plomb	ppm	ASTM D5185(m)	>30	0	2	---
Cuivre	ppm	ASTM D5185(m)	>150	<1	6	---
Étain	ppm	ASTM D5185(m)	>5	0	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

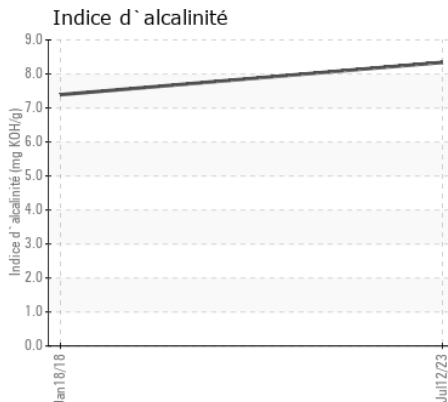
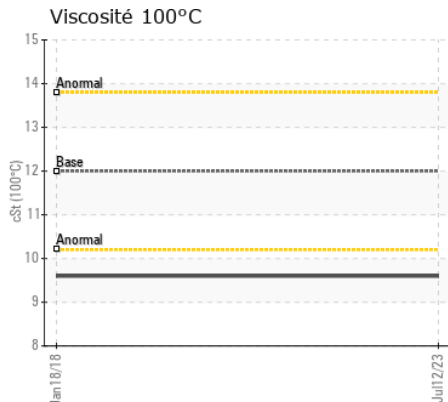
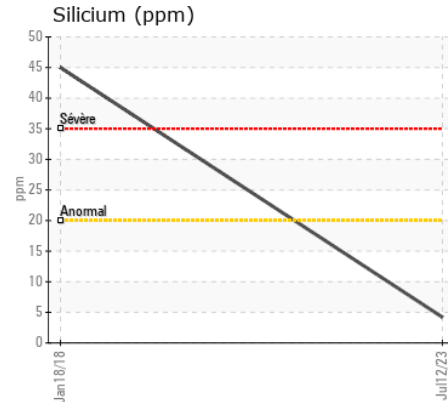
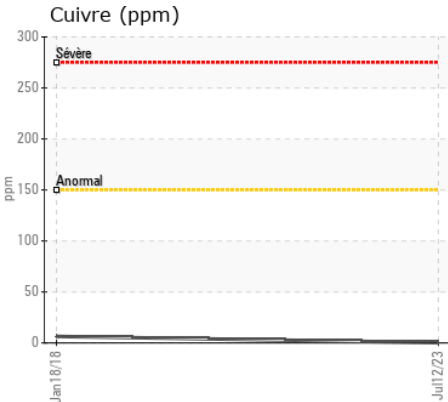
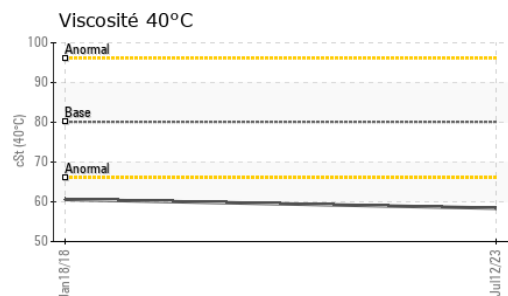
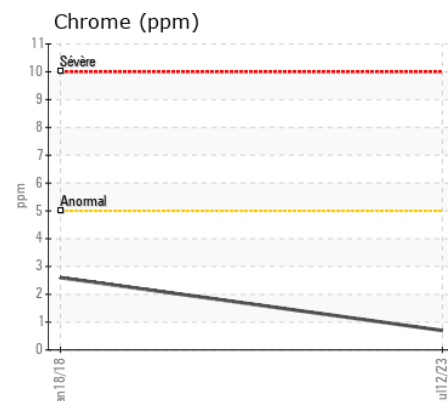
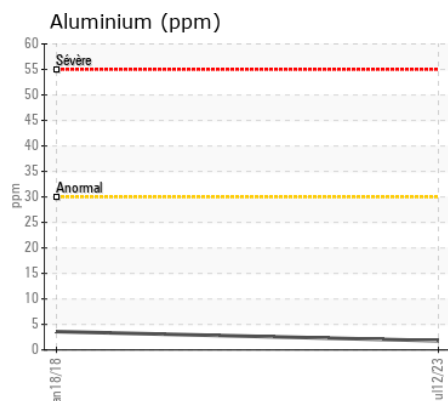
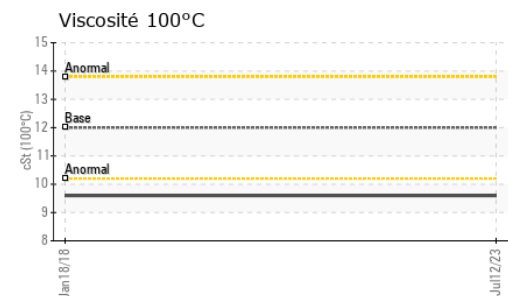
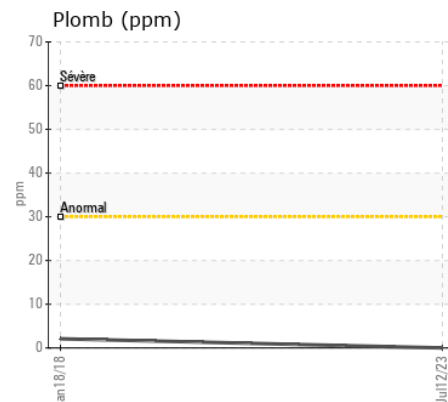
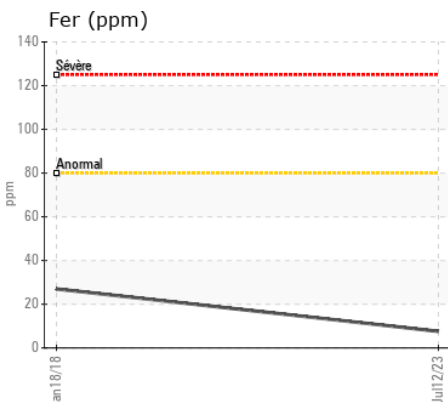
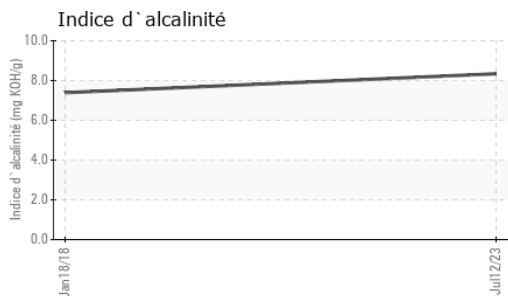
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>20	4	▲ 45	---
Potassium	ppm	ASTM D5185(m)	>20	<1	3	---
Essence		WC Method	>5	<1.0	0.5	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>3	0	0.2	---
Nitration	Abs/cm	ASTM D7624*	>20	8.4	10.8	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	19.3	21.8	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		2	3	---
Bore	ppm	ASTM D5185(m)	2	7	13	---
Baryum	ppm	ASTM D5185(m)	0	0	0	---
Molybdène	ppm	ASTM D5185(m)	50	58	63	---
Manganèse	ppm	ASTM D5185(m)	0	<1	<1	---
Magnésium	ppm	ASTM D5185(m)	950	936	873	---
Calcium	ppm	ASTM D5185(m)	1050	1022	1175	---
Phosphore	ppm	ASTM D5185(m)	995	1040	969	---
Zinc	ppm	ASTM D5185(m)	1180	1172	1228	---
Soufre	ppm	ASTM D5185(m)	2600	2550	2605	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.1	19.9	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		8.34	7.39	---
Visc 40°C	cSt	ASTM D7279(m)	80.1	58.4	60.6	---
Visc 100°C	cSt	ASTM D7279(m)	12.00	9.6	9.6	---
Indice de viscosité (VI)	Scale	ASTM D2270*	144	148	141	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0070767
N° de laboratoire : 02570525
Numéro unique : 5607571
Analyse : MOB 2 (Additional Tests: KV40, VI)

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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.