



Identité de la machine

FREIGHTLINER 3881

Composant

Moteur diesel

Fluide

PETRO CANADA DURON SHP 10W30 (--- 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		PC0073272	PC0054170	PC0038521
Date d'échant.		Client Info		09 Jun 2023	25 Feb 2022	28 Jan 2021
Âge d la Machine	hrs	Client Info		312061	152507	78567
Âge de l'huile	hrs	Client Info		57373	38513	35636
Âge du filtre	hrs	Client Info		57373	38513	35636
Huile changée		Client Info		Changed	Changed	Changed
Filtre changé		Client Info		Changed	Changed	N/A
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

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

Fer	ppm	ASTM D5185(m)	>100	20	25	30
Chrome	ppm	ASTM D5185(m)	>20	2	2	3
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)	>3	<1	<1	<1
Aluminium	ppm	ASTM D5185(m)	>20	13	12	20
Plomb	ppm	ASTM D5185(m)	>40	0	<1	3
Cuivre	ppm	ASTM D5185(m)	>330	8	30	119
Étain	ppm	ASTM D5185(m)	>15	<1	2	4
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

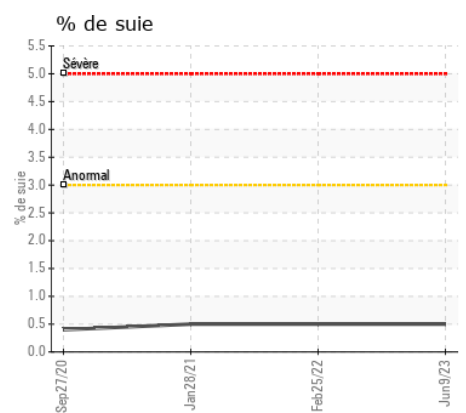
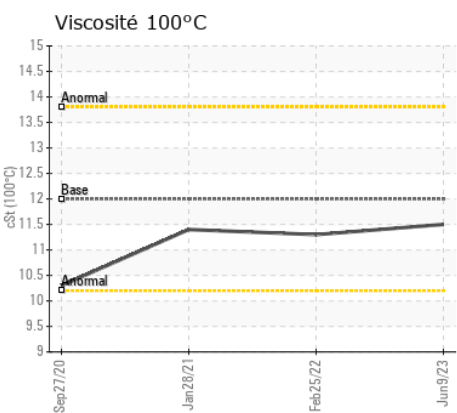
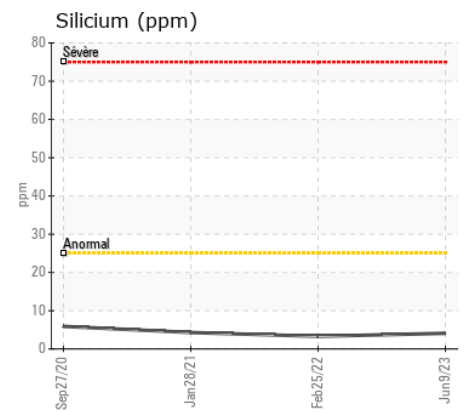
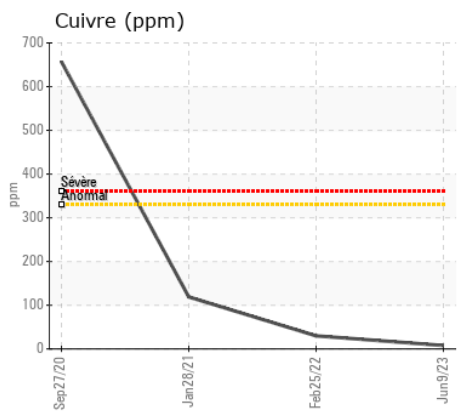
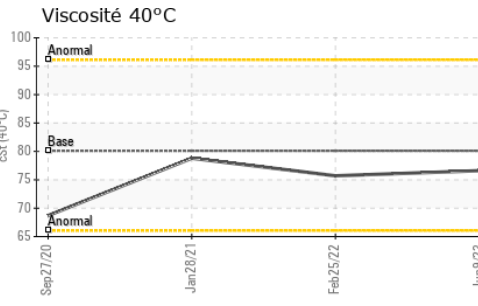
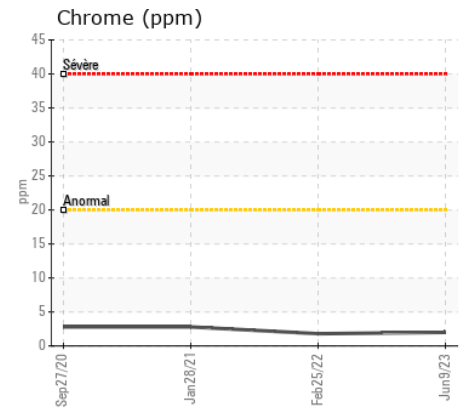
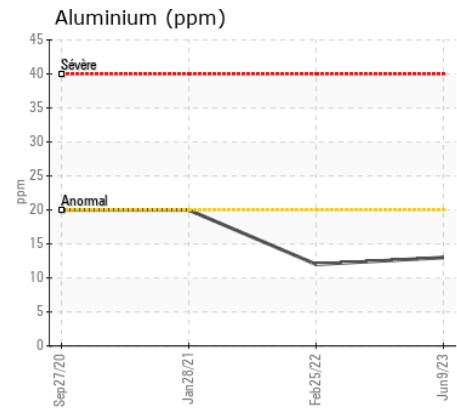
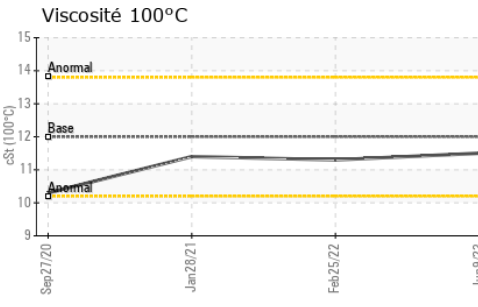
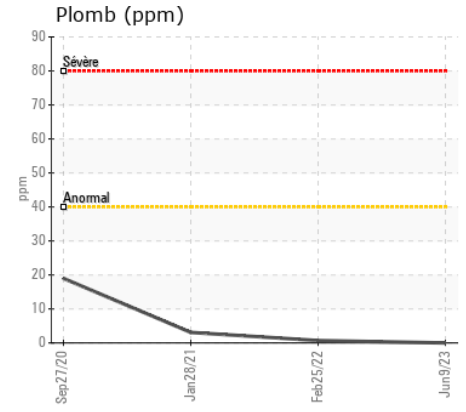
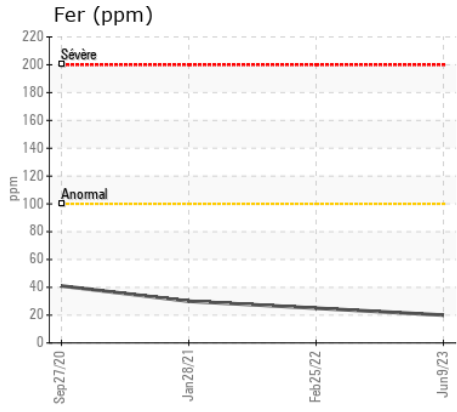
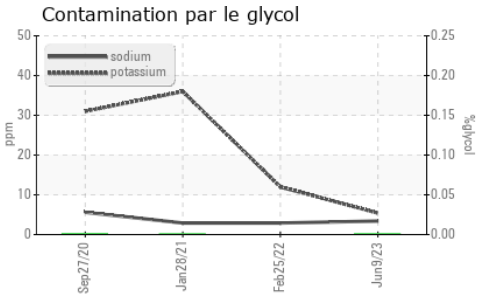
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	4	3	4
Potassium	ppm	ASTM D5185(m)	>20	5	12	36
Essence		WC Method	>5	<1.0	<1.0	<1.0
Glycol	%	ASTM D7922*		0.0	NEG	0.0
% de suie	%	ASTM D7844*	>3	0.5	0.5	0.5
Nitration	Abs/cm	ASTM D7624*	>20	8.7	8.8	9.0
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.1	22.3	21.9
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		3	3	3
Bore	ppm	ASTM D5185(m)	2	2	1	3
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	50	61	58	53
Manganèse	ppm	ASTM D5185(m)	0	<1	<1	2
Magnésium	ppm	ASTM D5185(m)	950	1019	993	948
Calcium	ppm	ASTM D5185(m)	1050	1093	1099	1152
Phosphore	ppm	ASTM D5185(m)	995	1054	964	920
Zinc	ppm	ASTM D5185(m)	1180	1222	1181	1219
Soufre	ppm	ASTM D5185(m)	2600	2276	2077	2058
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.1	17.6	18.4
Visc 40°C	cSt	ASTM D7279(m)	80.1	76.6	75.7	78.8
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.5	11.3	11.4
Indice de viscosité (VI)	Scale	ASTM D2270*	144	142	140	135



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0073272 **Reçu** : 11 Jul 2023
N° de laboratoire : 02568958 **Diagnostiqueur** : Kevin Marson
Numéro unique : 5606004 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1 (Additional Tests: Glycol, KV40, VI)

LOCATION BROSSARD INC
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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.