



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

FREIGHTLINER 3580

Composant

Moteur diesel

Fluide

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

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		PC0072136	PC0065865	PC0059595
Date d'échant.		Client Info		28 Jul 2023	11 Jan 2023	06 Jul 2022
Âge d la Machine	kms	Client Info		559517	517623	0
Âge de l'huile	kms	Client Info		41894	43979	0
Âge du filtre	kms	Client Info		41894	43979	0
Huile changée		Client Info		Changed	Changed	N/A
Filtre changé		Client Info		Changed	Changed	N/A
Statut de l'échant.				NORMAL	NORMAL	ABNORMAL

USURE

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

Fer	ppm	ASTM D5185(m)	>100	22	13	38
Chrome	ppm	ASTM D5185(m)	>20	2	1	2
Nickel	ppm	ASTM D5185(m)	>4	<1	0	<1
Titane	ppm	ASTM D5185(m)		<1	<1	<1
Argent	ppm	ASTM D5185(m)	>3	0	0	0
Aluminium	ppm	ASTM D5185(m)	>20	14	9	▲ 25
Plomb	ppm	ASTM D5185(m)	>40	<1	0	<1
Cuivre	ppm	ASTM D5185(m)	>330	10	4	13
Étain	ppm	ASTM D5185(m)	>15	<1	<1	2
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	VLITE	---	VLITE
Bronze	scalar	Visual*	NONE	NONE	---	NONE

CONTAMINATION

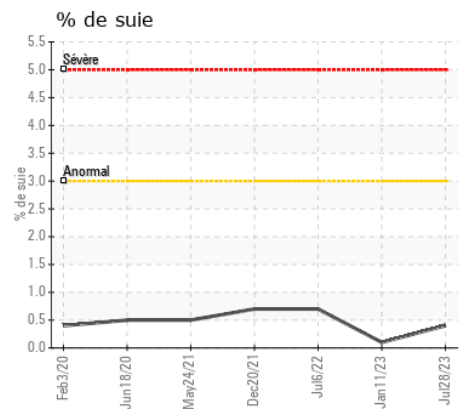
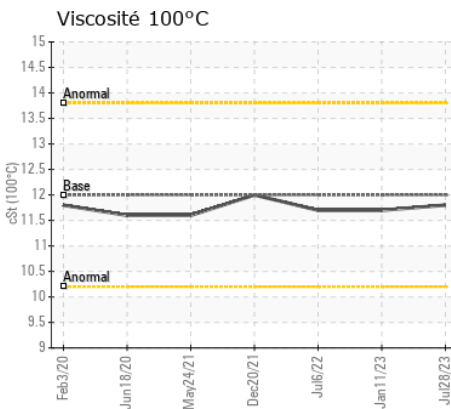
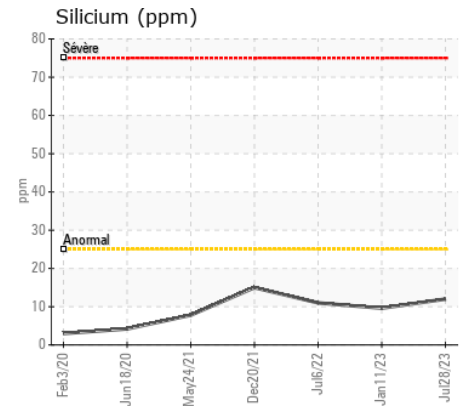
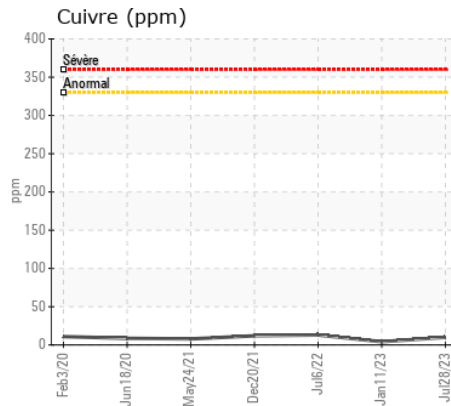
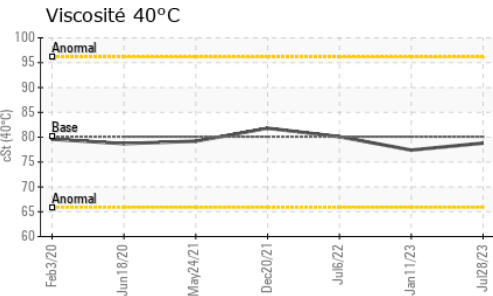
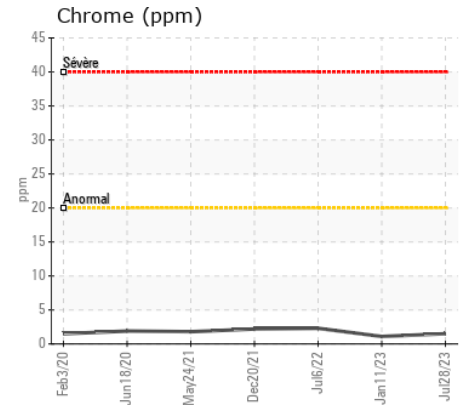
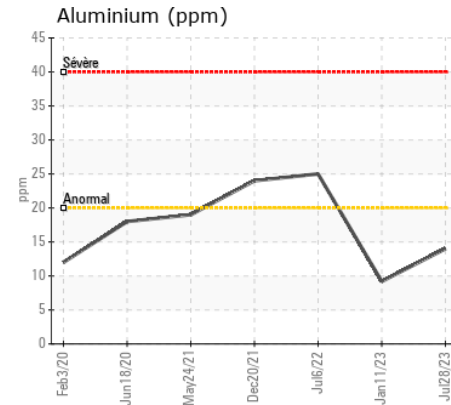
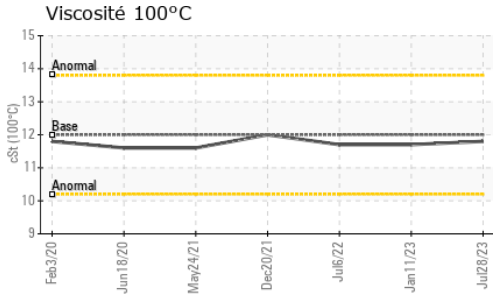
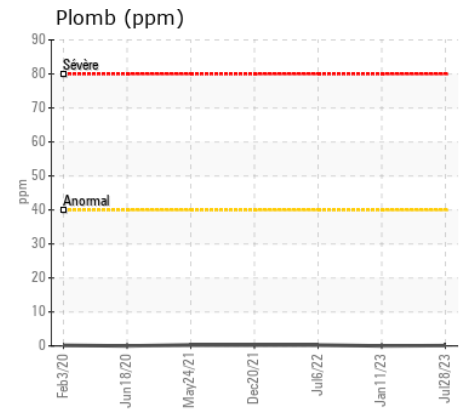
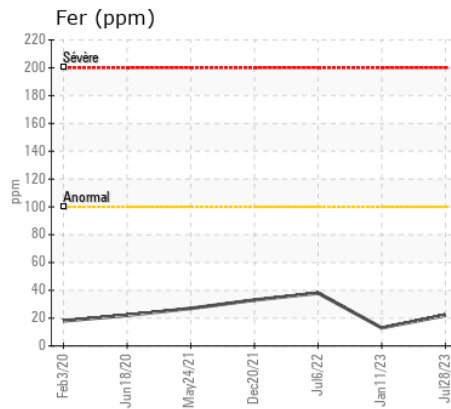
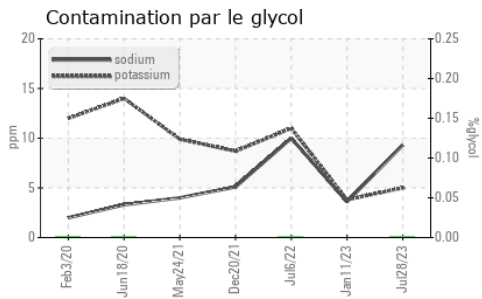
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	12	10	11
Potassium	ppm	ASTM D5185(m)	>20	5	4	11
Essence		WC Method	>5	<1.0	<1.0	<1.0
Glycol	%	ASTM D7922*		0.0	NEG	0.0
% de suie	%	ASTM D7844*	>3	0.4	0.1	0.7
Nitration	Abs/cm	ASTM D7624*	>20	9.4	7.1	10.9
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.6	20.5	25.5
Limon	scalar	Visual*	NONE	VLITE	---	NONE
Débris	scalar	Visual*	NONE	NONE	---	NONE
Saleté	scalar	Visual*	NONE	NONE	---	NONE
Apparence	scalar	Visual*	NORML	NORML	---	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
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)		9	4	10
Bore	ppm	ASTM D5185(m)	2	1	2	5
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	50	61	61	65
Manganèse	ppm	ASTM D5185(m)	0	<1	<1	<1
Magnésium	ppm	ASTM D5185(m)	950	1005	969	924
Calcium	ppm	ASTM D5185(m)	1050	1078	1105	1290
Phosphore	ppm	ASTM D5185(m)	995	1033	1091	991
Zinc	ppm	ASTM D5185(m)	1180	1202	1188	1264
Soufre	ppm	ASTM D5185(m)	2600	2360	2615	2285
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.8	14.8	20.0
Visc 40°C	cSt	ASTM D7279(m)	80.1	78.8	77.4	80.1
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.8	11.7	11.7
Indice de viscosité (VI)	Scale	ASTM D2270*	144	143	144	138



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0072136
N° de laboratoire : 02582788
Numéro unique : 5643853
Analyse : MOB 1 (Additional Tests: Glycol, KV40, VI, Visual)

Reçu : 15 Sep 2023
Diagnostiqué : 15 Sep 2023
Diagnostiqueur : Wes Davis

LOCATION BROSSARD INC
 2190 HYMUS
 DORVAL, QC
 CA H9P 1J7
 Contact: Shawn Lamoureux
 slamoureux@brossard.com

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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