



Identité de la machine

1228

Composant

Moteur diesel

Fluide

DIESEL ENGINE OIL SAE 5W40 (--- GAL)

RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqu que ce fluide est du (GENERIC) DIESEL ENGINE OIL SAE 5W40. Veuillez confirmer. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0078270	---	---
Date d'échant.		Client Info		25 Jul 2023	---	---
Âge d la Machine	hrs	Client Info		1350	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

USURE

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

Fer	ppm	ASTM D5185(m)	>100	17	---	---
Chrome	ppm	ASTM D5185(m)	>20	<1	---	---
Nickel	ppm	ASTM D5185(m)	>4	0	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	<1	---	---
Aluminium	ppm	ASTM D5185(m)	>20	10	---	---
Plomb	ppm	ASTM D5185(m)	>40	<1	---	---
Cuivre	ppm	ASTM D5185(m)	>330	3	---	---
Étain	ppm	ASTM D5185(m)	>15	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

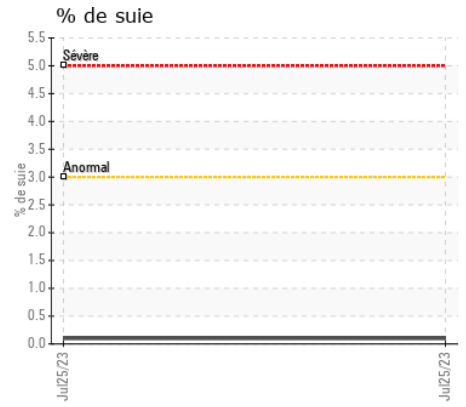
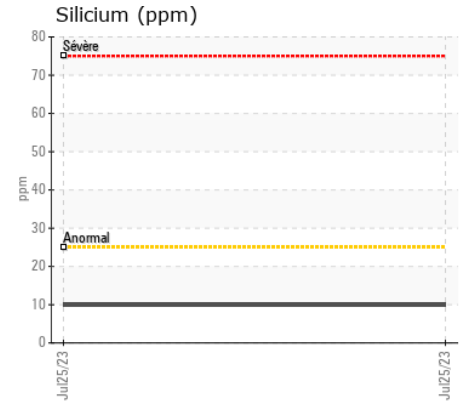
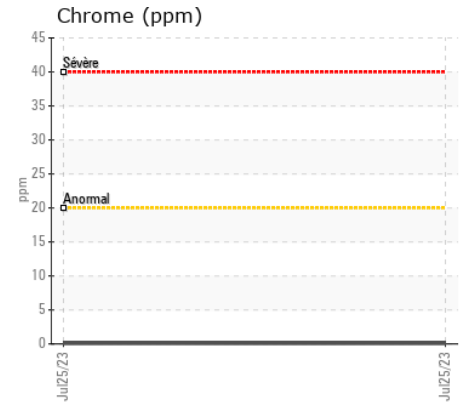
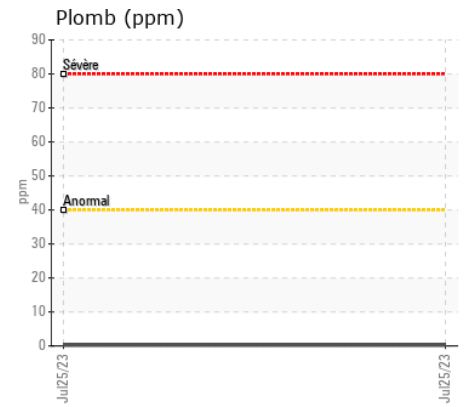
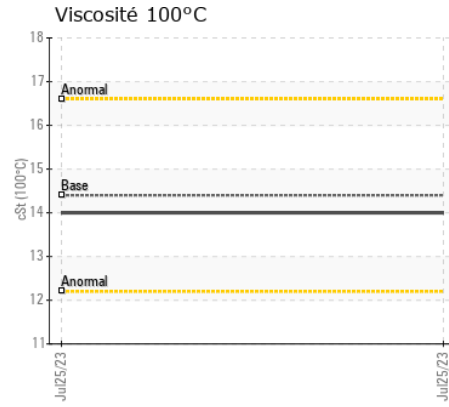
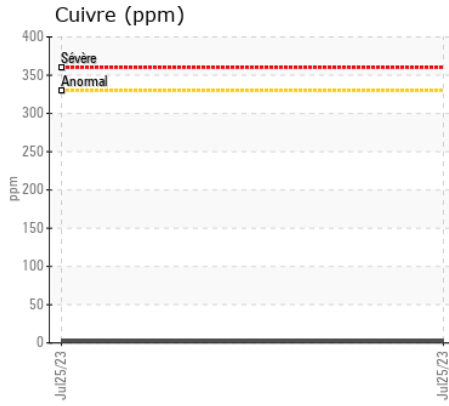
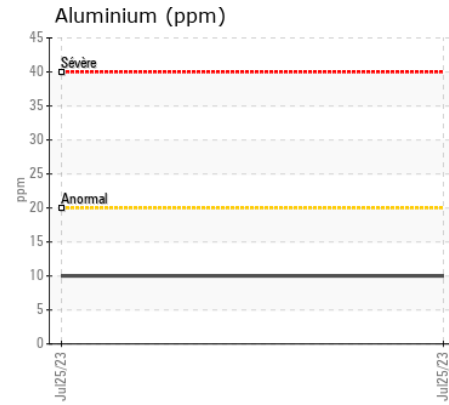
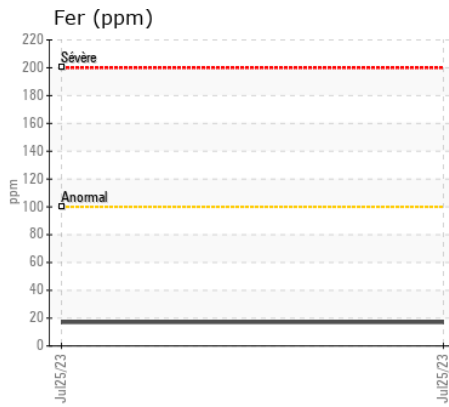
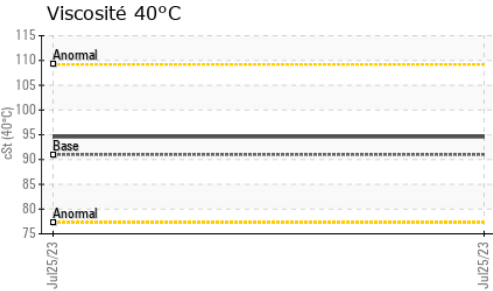
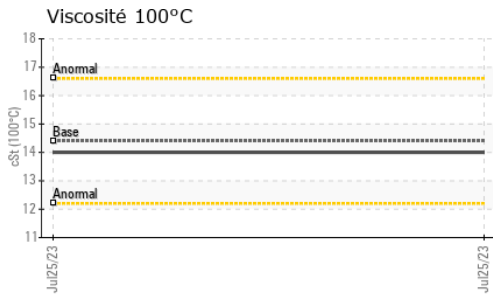
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	10	---	---
Potassium	ppm	ASTM D5185(m)	>20	23	---	---
Essence		WC Method	>5	<1.0	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0.1	---	---
Nitration	Abs/cm	ASTM D7624*	>20	8.4	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.6	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)	>44	1	---	---
Bore	ppm	ASTM D5185(m)	250	2	---	---
Baryum	ppm	ASTM D5185(m)	10	0	---	---
Molybdène	ppm	ASTM D5185(m)	100	56	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)	450	964	---	---
Calcium	ppm	ASTM D5185(m)	3000	1104	---	---
Phosphore	ppm	ASTM D5185(m)	1150	1060	---	---
Zinc	ppm	ASTM D5185(m)	1350	1204	---	---
Soufre	ppm	ASTM D5185(m)	4250	2573	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.2	---	---
Visc 40°C	cSt	ASTM D7279(m)	91	94.6	---	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	14.0	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	164	151	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0078270
N° de laboratoire : 02572156
Numéro unique : 5617207
Analyse : MOB 1 (Additional Tests: KV40, VI)

Reçu : 26 Jul 2023
Diagnostiqué : 27 Jul 2023
Diagnostiqueur : Wes Davis

LOCATION BROSSARD INC
 2190 HYMUS
 DORVAL, QC
 CA H9P 1J7
 Contact: Jacques Girard
 jgirard@brossard.com

Pour discuter ce/ter 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: