



Identité de la machine  
**MACK 1320**  
 Composant  
**Moteur diesel**  
 Fluide  
**CASTROL Vecton LD 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		<b>PC0074412</b>	---	---
Date d'échant.		Client Info		<b>17 Jul 2023</b>	---	---
Âge d la Machine	kms	Client Info		<b>244416</b>	---	---
Âge de l'huile	kms	Client Info		<b>0</b>	---	---
Âge du filtre	kms	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>Changed</b>	---	---
Filtre changé		Client Info		<b>Changed</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

**USURE**

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

Fer	ppm	ASTM D5185(m)	>120	<b>19</b>	---	---
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>5	<b>4</b>	---	---
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>4</b>	---	---
Plomb	ppm	ASTM D5185(m)	>40	<b>1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>5</b>	---	---
Étain	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---

**CONTAMINATION**

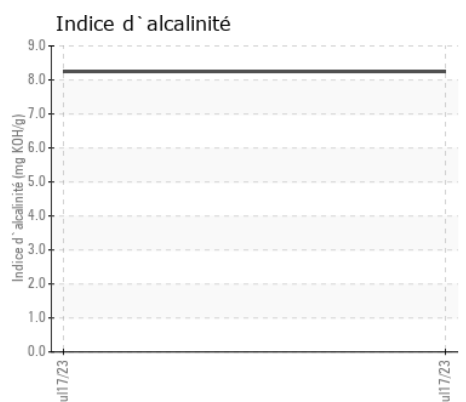
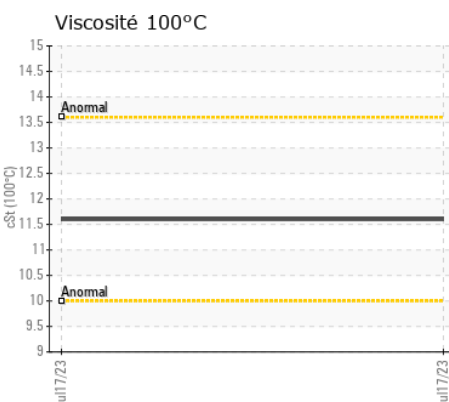
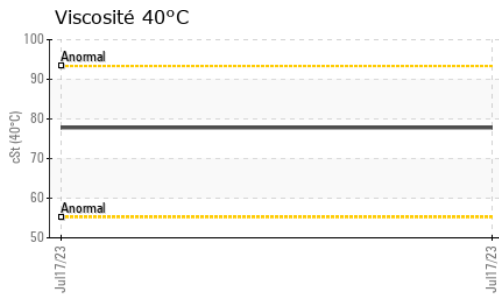
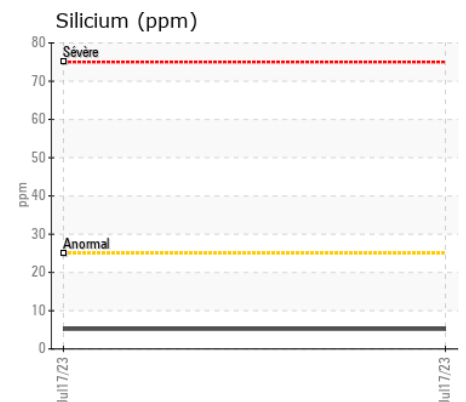
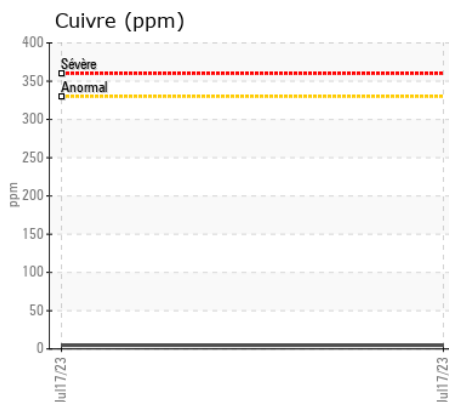
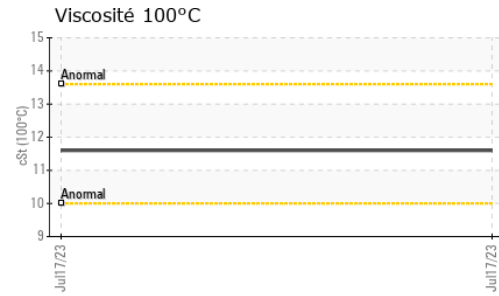
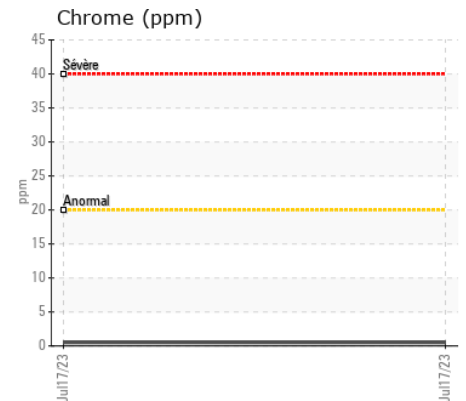
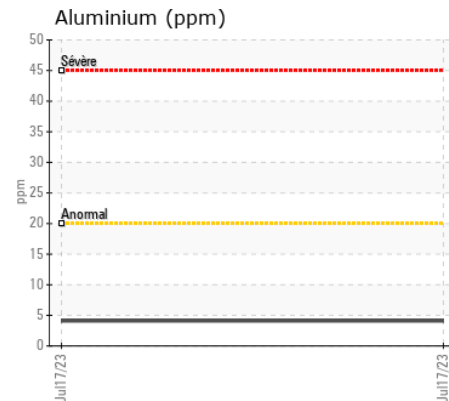
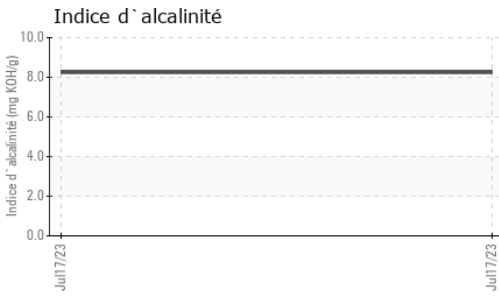
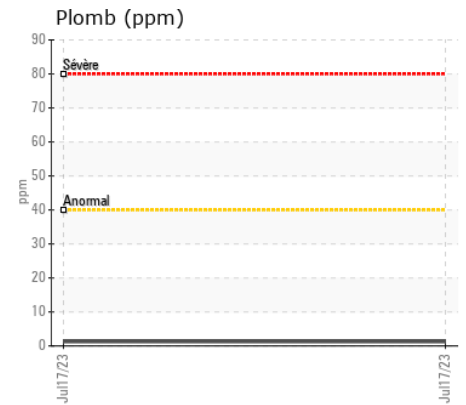
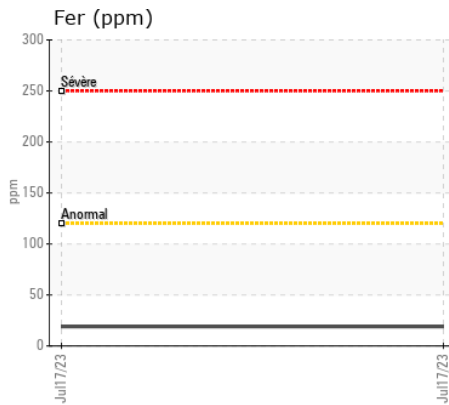
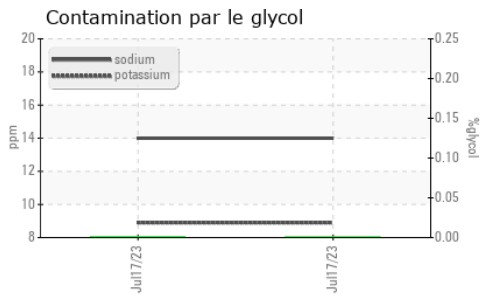
La teneur en eau est négligeable. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>5</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>9</b>	---	---
Essence		WC Method	>3.0	<b>&lt;1.0</b>	---	---
Glycol	%	ASTM D7922*		<b>0.0</b>	---	---
% de suie	%	ASTM D7844*	>4	<b>0.3</b>	---	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>9.8</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>22.4</b>	---	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	---	---

**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)		<b>14</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>26</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>63</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>1132</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>988</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>1040</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>1246</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>2614</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>17.9</b>	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		<b>8.25</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)		<b>77.8</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)		<b>11.6</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>141</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0074412 **Reçu** : 08 Aug 2023  
**N° de laboratoire** : 02574382 **Diagnostiqué** : 08 Aug 2023  
**Numéro unique** : 5619433 **Diagnostiqueur** : Kevin Marson  
**Analyse** : MOB 2 ( Additional Tests: Glycol, KV40, VI )

**HUILES DESROCHES INC.**  
 915 RUE PHILIPPE-PARADIS, LOCAL 115  
 QUEBEC, QC  
 CA G1N 4E3  
 Contact: MARTIN BOISVERT  
 mboisvert@groupepedesroches.ca  
 T: (418)621-5150  
 F: (418)621-0822

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.