



**POWER SYSTEMS**  
**SYSTÈMES DE PUISSANCE**

**RAPPORT DU CARBURANT**

**CORROSSIONE**

**NORMAL**

**CONTAMINANTS**

**NORMAL**

**ÉTAT DU CARBURANT**

**NORMAL**

Secteur

**[198624]**

Identité de la machine

**MITSUBISHI GD5867**

Composant

**Carburant diesel**

Fluide

**No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)**

**RECOMMANDATION**

Les tests de laboratoire indiquent que ce carburant peut être utilisé et qu'il répond à toutes les exigences. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

**CORROSSIONE**

{sans objet}

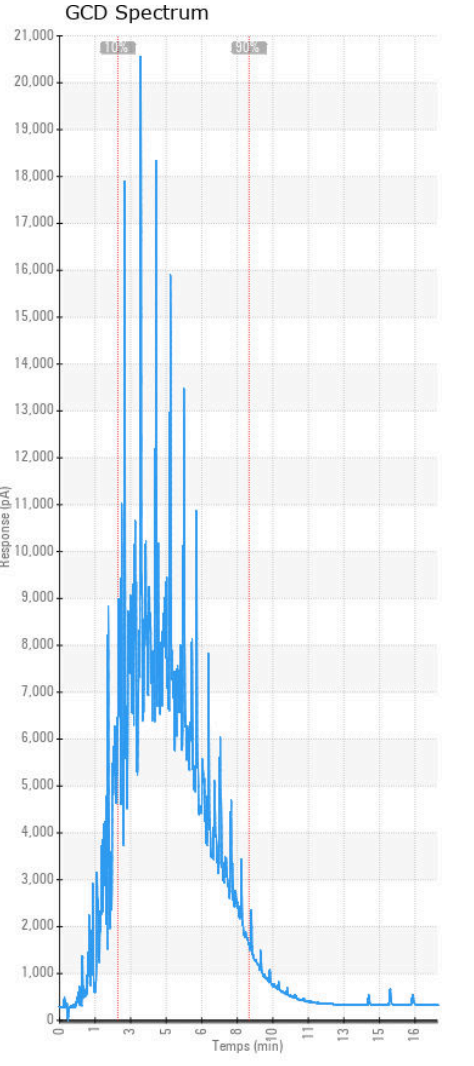
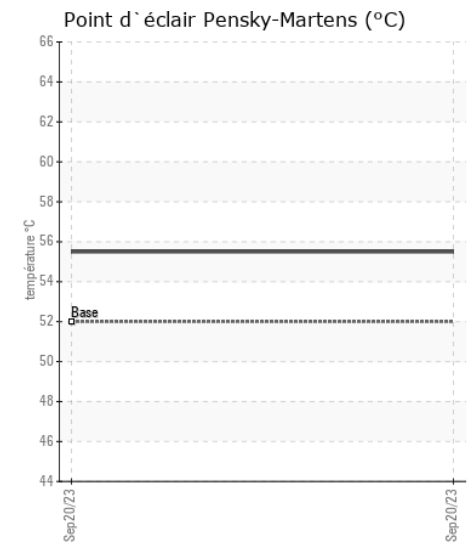
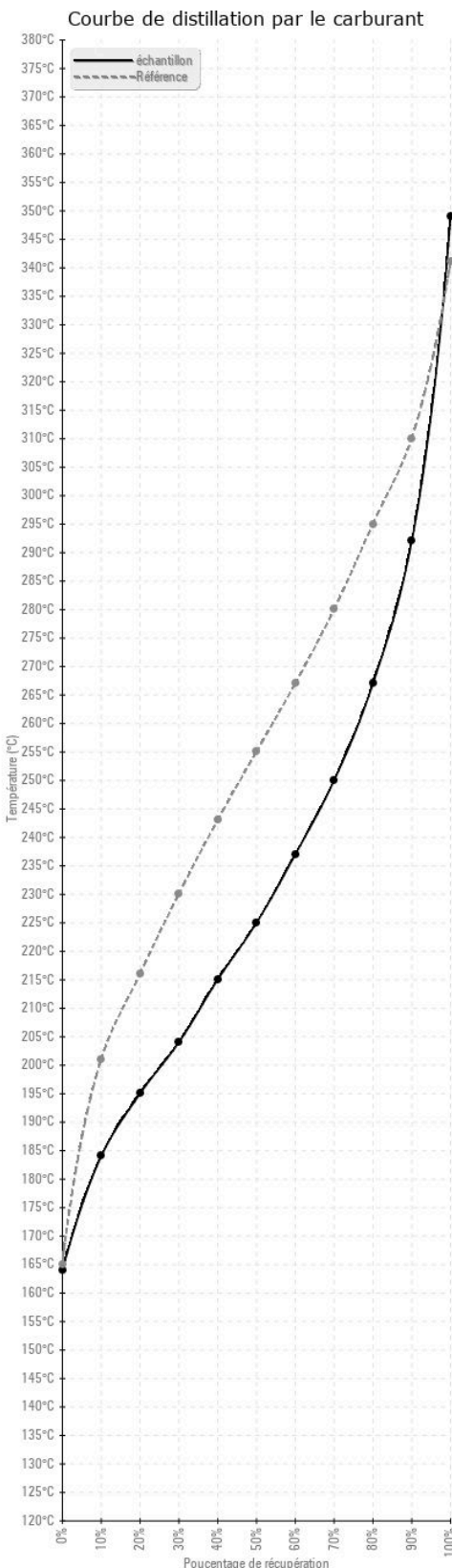
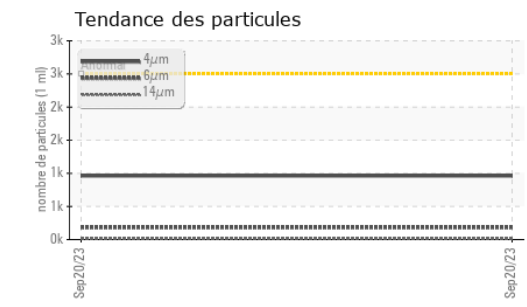
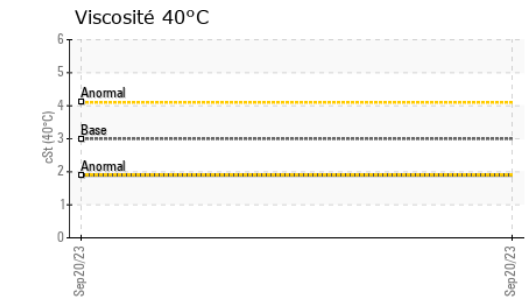
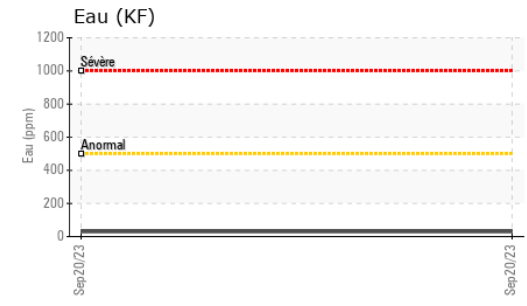
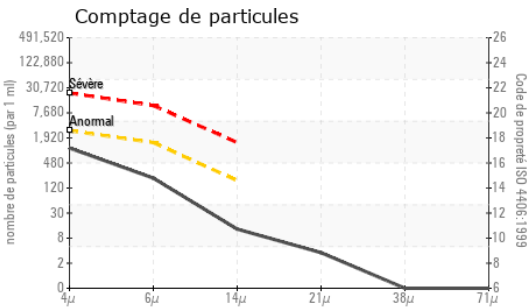
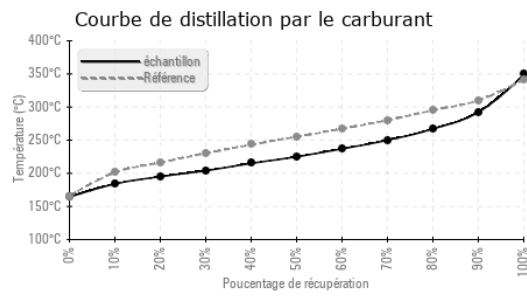
**CONTAMINANTS**

La propreté du système est acceptable pour votre objectif de propreté ISO 4406. La teneur en eau est négligeable. Il n'y a aucun indice de contamination dans le carburant diesel.

**ÉTAT DU CARBURANT**

Tous les essais en laboratoire indiquent que cet échantillon satisfait aux spécifications pour le carburant diesel à ultra-faible teneur de soufre No.2 (US EPA/CGSB-3.517-3 type B).

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>WA0020125</b>	---	---
Date d'échant.		Client Info		<b>20 Sep 2023</b>	---	---
Âge d la Machine	hrs	Client Info		<b>0</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---
Aluminium	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Plomb	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Fer	ppm	ASTM D5185(m)	<0.1	<b>&lt;1</b>	---	---
Silicium	ppm	ASTM D5185(m)	<1.0	<b>0</b>	---	---
Sodium	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Potassium	ppm	ASTM D5185(m)	<0.1	<b>&lt;1</b>	---	---
Eau	%	ASTM D6304*	<0.05	<b>0.003</b>	---	---
ppm d'eau	ppm	ASTM D6304*	<500	<b>30.0</b>	---	---
Particules >4µ		ASTM D7647	>2500	<b>962</b>	---	---
Particules >6µ		ASTM D7647	>1300	<b>183</b>	---	---
Particules >14µ		ASTM D7647	>160	<b>11</b>	---	---
Particules >21µ		ASTM D7647	>40	<b>3</b>	---	---
Particules >38µ		ASTM D7647	>10	<b>0</b>	---	---
Particules >71µ		ASTM D7647	>3	<b>0</b>	---	---
Propreté de l'huile		ISO 4406 (c)	>18/17/14	<b>17/15/11</b>	---	---
Calcium	ppm	ASTM D5185(m)	<0.1	<b>&lt;1</b>	---	---
Magnésium	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Phosphore	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Zinc	ppm	ASTM D5185(m)	<0.1	<b>1</b>	---	---
Densité		ASTM D1298*	0.839	<b>0.817</b>	---	---
Couleur du carburant	text	Visual Screen*	Yllow	<b>Pink</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	3.0	<b>1.9</b>	---	---
Point d'éclair Pensky-Martens	°C	ASTM D7215*	52	<b>55.5</b>	---	---
Soufre	ppm	ASTM D5185(m)	10	<b>8</b>	---	---
Point d'ébullition initial	°C	ASTM D2887*	165	<b>164</b>	---	---
Point de distillation de 10%	°C	ASTM D2887*	201	<b>184</b>	---	---
Point de distillation de 20%	°C	ASTM D2887*	216	<b>195</b>	---	---
Point de distillation de 30%	°C	ASTM D2887*	230	<b>204</b>	---	---
Point de distillation de 40%	°C	ASTM D2887*	243	<b>215</b>	---	---
Point de distillation de 50%	°C	ASTM D2887*	255	<b>225</b>	---	---
Point de distillation de 60%	°C	ASTM D2887*	267	<b>237</b>	---	---
Point de distillation de 70%	°C	ASTM D2887*	280	<b>250</b>	---	---
Point de distillation de 80%	°C	ASTM D2887*	295	<b>267</b>	---	---
Point de distillation de 90%	°C	ASTM D2887*	310	<b>292</b>	---	---
Point d'ébullition final	°C	ASTM D2887*	341	<b>349</b>	---	---
Densité API		ASTM D1298*	37.7	<b>41</b>	---	---
Indice de cétane		ASTM D4737*	<40.0	<b>48</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : WA0020125  
**N° de laboratoire** : 02588434  
**Numéro unique** : 5657500  
**Analyse** : FUEL ( Additional Tests: CC Flash, GC-PercFuel, PrtCount )

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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.  
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.