



POWER SYSTEMS
SYSTÈMES DE PUISSANCE

RAPPORT DU CARBURANT

CORROSSIONE

NORMAL

CONTAMINANTS

ANORMAL

ÉTAT DU CARBURANT

NORMAL

Secteur

[97190]

Identité de la machine

GD13114

Composant

Carburant diesel

Fluide

No.2 DIESEL FUEL (LOW-SULPHUR) (--- GAL)

RECOMMANDATION

Les tests de laboratoire indiquent que ce carburant peut être utilisé et qu'il répond à toutes les exigences. Nous vous recommandons de filtrer ce fluide avant de l'utiliser. Nous recommandons le remplacement des filtres de ce composant. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

CORROSSIONE

{sans objet}

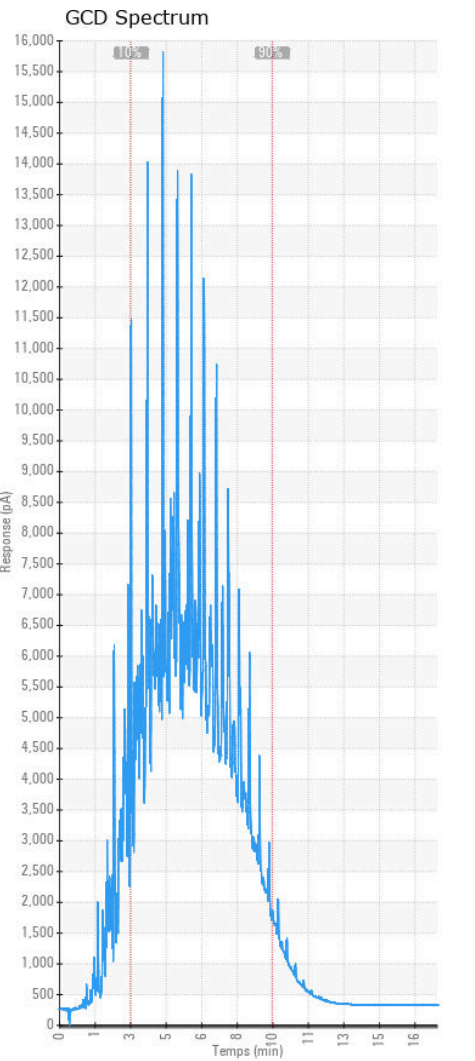
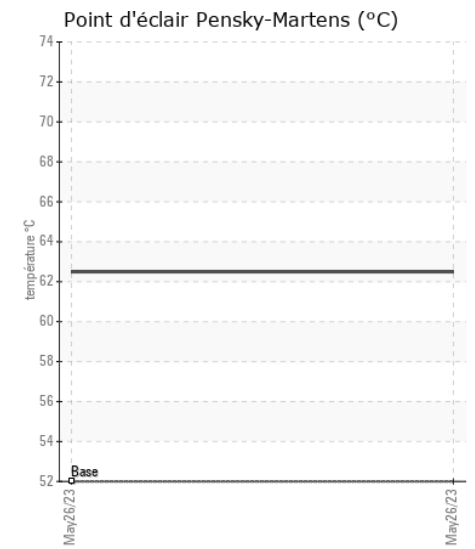
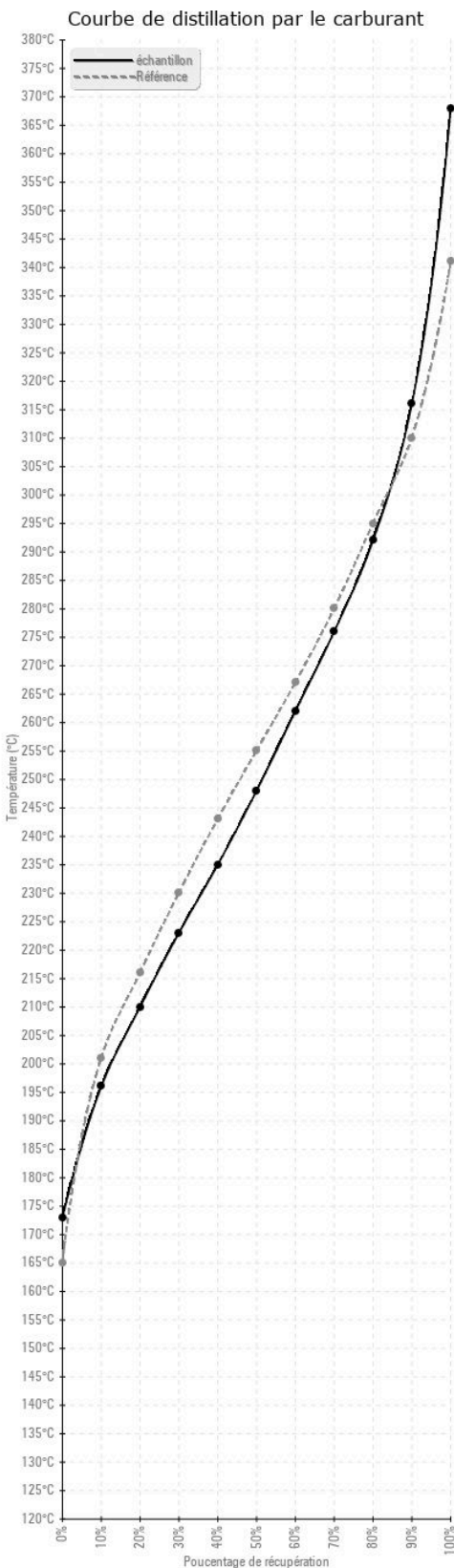
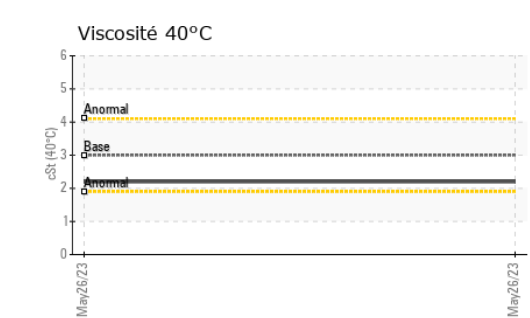
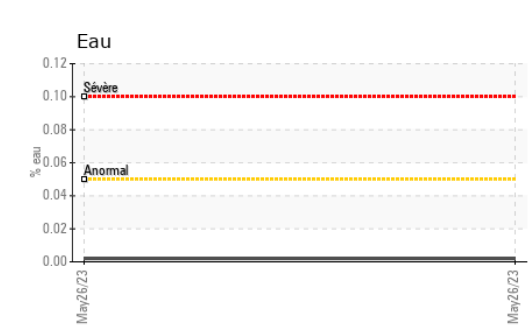
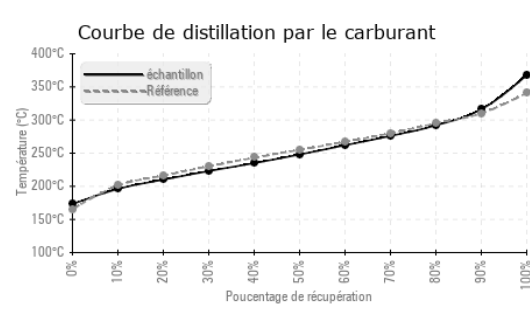
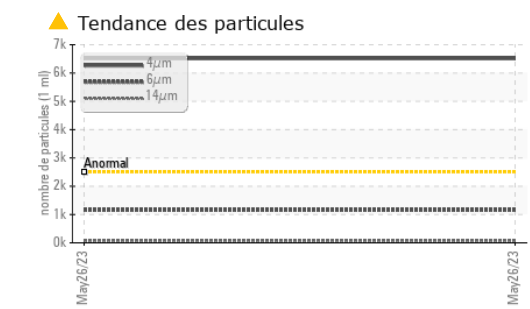
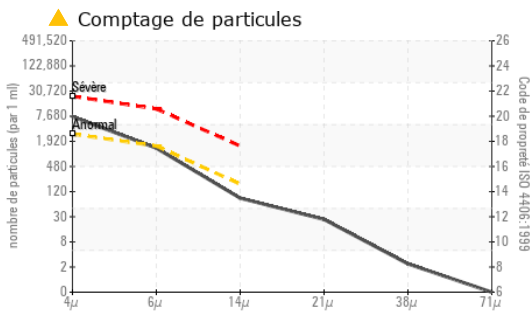
CONTAMINANTS

Il y a une quantité modérée de particules (de 4 à 14 microns) dans le carburant. La teneur en eau est négligeable. La propreté du système est supérieure à la limite acceptable pour votre objectif de propreté ISO 4406.

ÉTAT DU CARBURANT

Tous les tests en laboratoire indiquent que cet échantillon répond aux spécifications du diesel n° 2 à basse teneur en soufre (US EPA/CGSB-3.7-3 type B). le carburant peut encore servir si la contamination peut être réduite à un niveau acceptable.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|-------------------------------|------|----------------|-----------|--------------------|----------|----------|
| Numéro d'échant. | | Client Info | | WA0019648 | --- | --- |
| Date d'échant. | | Client Info | | 26 May 2023 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 0 | --- | --- |
| Statut de l'échant. | | | | ABNORMAL | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | <0.1 | 0 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | <0.1 | 0 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | <0.1 | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | <0.1 | 0 | --- | --- |
| Fer | ppm | ASTM D5185(m) | <0.1 | <1 | --- | --- |
| Silicium | ppm | ASTM D5185(m) | <1.0 | <1 | --- | --- |
| Sodium | ppm | ASTM D5185(m) | <0.1 | <1 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | <0.1 | 0 | --- | --- |
| Eau | % | ASTM D6304* | <0.05 | 0.002 | --- | --- |
| ppm d'eau | ppm | ASTM D6304* | <500 | 22.7 | --- | --- |
| Particules >4µ | | ASTM D7647 | >2500 | 6513 | --- | --- |
| Particules >6µ | | ASTM D7647 | >1300 | 1159 | --- | --- |
| Particules >14µ | | ASTM D7647 | >160 | 74 | --- | --- |
| Particules >21µ | | ASTM D7647 | >40 | 23 | --- | --- |
| Particules >38µ | | ASTM D7647 | >10 | 2 | --- | --- |
| Particules >71µ | | ASTM D7647 | >3 | 0 | --- | --- |
| Propreté de l'huile | | ISO 4406 (c) | >18/17/14 | 20/17/13 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | <0.1 | <1 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | <0.1 | 0 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | <0.1 | <1 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | <0.1 | <1 | --- | --- |
| Densité | | ASTM D1298* | 0.839 | 0.830 | --- | --- |
| Couleur du carburant | text | Visual Screen* | Yellow | Pink | --- | --- |
| Visc 40°C | cSt | ASTM D7279(m) | 3.0 | 2.2 | --- | --- |
| Point d'éclair Pensky-Martens | °C | ASTM D7215* | 52 | 62.5 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | 250 | 32 | --- | --- |
| Point d'ébullition initial | °C | ASTM D2887* | 165 | 173 | --- | --- |
| Point de distillation de 10% | °C | ASTM D2887* | 201 | 196 | --- | --- |
| Point de distillation de 20% | °C | ASTM D2887* | 216 | 210 | --- | --- |
| Point de distillation de 30% | °C | ASTM D2887* | 230 | 223 | --- | --- |
| Point de distillation de 40% | °C | ASTM D2887* | 243 | 235 | --- | --- |
| Point de distillation de 50% | °C | ASTM D2887* | 255 | 248 | --- | --- |
| Point de distillation de 60% | °C | ASTM D2887* | 267 | 262 | --- | --- |
| Point de distillation de 70% | °C | ASTM D2887* | 280 | 276 | --- | --- |
| Point de distillation de 80% | °C | ASTM D2887* | 295 | 292 | --- | --- |
| Point de distillation de 90% | °C | ASTM D2887* | 310 | 316 | --- | --- |
| Point d'ébullition final | °C | ASTM D2887* | 341 | 368 | --- | --- |
| Densité API | | ASTM D1298* | 37.7 | 38 | --- | --- |
| Indice de cétane | | ASTM D4737* | <40.0 | 49 | --- | --- |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WA0019648
N° de laboratoire : 02567436
Numéro unique : 5604482
Analyse : FUEL (Additional Tests: CC Flash, GC-PercFuel, PrtCount)

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 F: (819)398-7022

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.