



POWER SYSTEMS
SYSTÈMES DE PUISSANCE

RAPPORT D'ANALYSE D'HUILE

CORROSSIONE

NORMAL

CONTAMINANTS

NORMAL

ÉTAT DU CARBURANT

NORMAL



Secteur

[222539]

Identité de la machine

CATERPILLAR GD12435

Composant

Carburant diesel

Fluide

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- QTS)

RECOMMANDATION

Veuillez communiquer avec un représentant Wajax Power Systems au sujet de l'achat d'une trousse d'échantillonnage appropriée à vos besoins.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WA0020463	---	---
Date d'échant.		Client Info		07 Nov 2023	---	---
Âge d la Machine	hrs	Client Info		0	---	---
Statut de l'échant.				NORMAL	---	---

CORROSSIONE

{sans objet}

Fer	ppm	ASTM D5185(m)	>2	<1	---	---
Chrome	ppm	ASTM D5185(m)	>2	0	---	---
Nickel	ppm	ASTM D5185(m)	>2	0	---	---
Titane	ppm	ASTM D5185(m)	>2	0	---	---
Argent	ppm	ASTM D5185(m)	>2	0	---	---
Aluminium	ppm	ASTM D5185(m)	>2	0	---	---
Plomb	ppm	ASTM D5185(m)	>2	<1	---	---
Cuivre	ppm	ASTM D5185(m)	>2	0	---	---
Étain	ppm	ASTM D5185(m)	>2	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINANTS

Il n'y a aucune indication de contamination dans le composant (non confirmée).

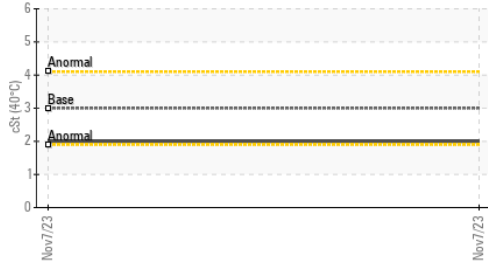
Silicium	ppm	ASTM D5185(m)	>10	<1	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.05	NEG	---	---

ÉTAT DU CARBURANT

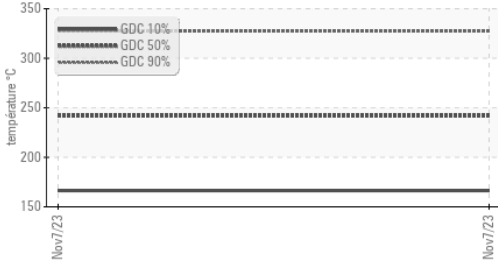
La quantité de l'échantillonnage du fuel ne suffisait pas à déterminer sa condition et/ou sa classification.

Sodium	ppm	ASTM D5185(m)	>5	<1	---	---
Bore	ppm	ASTM D5185(m)	2	0	---	---
Baryum	ppm	ASTM D5185(m)	2	0	---	---
Molybdène	ppm	ASTM D5185(m)	2	0	---	---
Manganèse	ppm	ASTM D5185(m)		0	---	---
Magnésium	ppm	ASTM D5185(m)	2	0	---	---
Calcium	ppm	ASTM D5185(m)	2	0	---	---
Phosphore	ppm	ASTM D5185(m)	2	0	---	---
Zinc	ppm	ASTM D5185(m)	2	<1	---	---
Soufre	ppm	ASTM D5185(m)	10	10	---	---
Visc 40°C	cSt	ASTM D7279(m)	3.0	2	---	---
(GCD) % < 335°C	°C	ASTM D2887*		91.42	---	---
(GDC) Point d'ébullition initial	°C	ASTM D2887*		114.4	---	---
(GDC) Point de distillation de 5%	°C	ASTM D2887*		151.3	---	---
(GDC) Point de distillation de 10%	°C	ASTM D2887*		166.4	---	---
(GDC) Point de distillation de 20%	°C	ASTM D2887*		188.9	---	---
(GDC) Point de distillation de 30%	°C	ASTM D2887*		207.9	---	---
(GDC) Point de distillation de 40%	°C	ASTM D2887*		225.5	---	---
(GDC) Point de distillation de 50%	°C	ASTM D2887*		241.8	---	---
(GDC) Point de distillation de 60%	°C	ASTM D2887*		260.1	---	---
(GDC) Point de distillation de 70%	°C	ASTM D2887*		280.1	---	---
(GDC) Point de distillation de 80%	°C	ASTM D2887*		302.7	---	---
(GDC) Point de distillation de 90%	°C	ASTM D2887*		327.1	---	---
(GDC) Point d'ébullition final de distillation en %	°C	ASTM D2887*		468.6	---	---

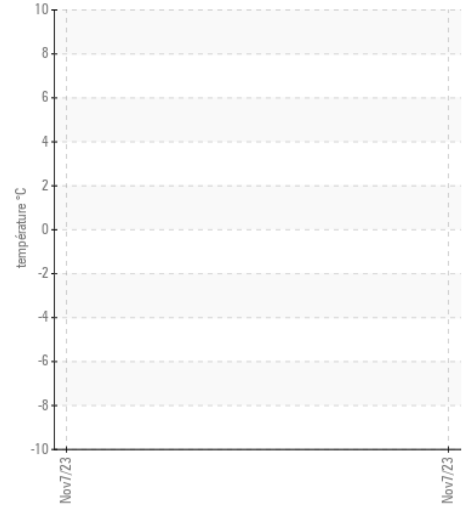
Viscosité 40°C



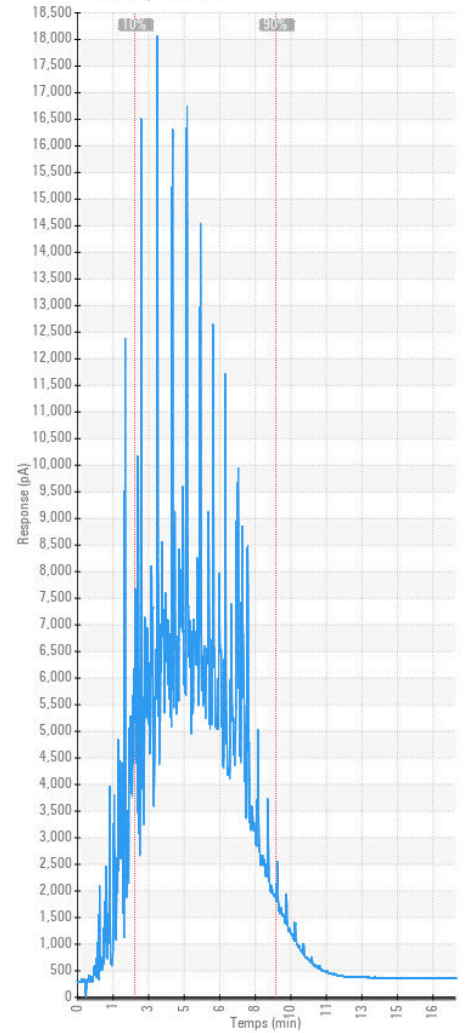
Chromatographie en phase gazeuse (GCD)



Point d'éclair Pensky-Martens (°C)



GCD Spectrum



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WA0020463
N° de laboratoire : 02596431
Numéro unique : 5681511
Analyse : MOB 1 (Additional Tests: GC-PercFuel, GCD)

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Pour discuter cette 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.