

HULL MEASUREMENTS

	[m]
Lt	56,43
B	8,85
Fa	7,12
Fp	8,13
Bl	8,40
Fb1	1,70
Fb2	1,45
P1	1,85
P2	2,40
P3	1,87
P4	1,25

RIG MEASUREMENTS

	[m]
I	39,00
J	22,90
Lp	
HLU	
HLP	
P	19,70
E	20,00
Es	13,40
F	19,00
Ef	13,40
mP	
mE	
mEs	
mF	
mEf	
Dm	21,50
Hm	40,50
Ht	25,00

CALCULATED DIMENSIONS & COEFFICIENTS

Fore-triangle Spo [m2]	714,480
Fore-triangle Spa [m2]	446,550
Main sail [m2]	379,575
Main Top-sail [m2]	38,190
Foremast sails [m2]	
Mizzen sail [m2]	
Mizzen Staysail [m2]	
Sail Surface (Spv) [m2]	1592,489
Rig aspect ratio (Sf)	0,784
Use of spinnaker	Yes
Use of balloon jib	No

EQUIPMENT & FITTINGS

Centerboard :	sliding	
	with tab	
	modified (bulbe or ballast)	
Rudder :	modified	
Propeller Axis :	absent	
	in centerline position	x
	in lateral position	
	2 propeller axis	
Propeller :	with folding/feathering blades	x
	with 2 solid blades	
	with 3 (or more) solid blades	
Mast :	wooden	
	alloy	x
Boom :	wooden	
	alloy	x
	in composite material	
Spars :	wooden	
	alloy	x
	in composite material	
Forestay :	head foil with 1 groove	
	head foil with 2 grooves	
Furling system :	of jib, active	
	of jib, inactive but in place	
	flying furling device	
Winches :	absent, with Ls < 8m	
	absent, with Ls > 8m	
	self-tailing	x
Interior :	absence of furniture	
Superstructure :	in composite material	
Hull :	with plastic covering	
	composite for Classic IOR	

Rated Length (Ls) [m]	44,230
average rated depth (Pmc)	1,657
rated depth (Ps)	5,545
rated beam (Bj)	8,715
rig coefficient (Ca)	0,450
Class coefficient (Cb)	0,000
Age Parameter (Pe)	0,012
Equipment (Pv)	0,080
Bottom Profile (Pp)	0,920
Correction (Cc)	1,000
Authenticity (Co)	0,981

ASSOCIATION FRANÇAISE DES YACHTS DE TRADITION AFYT

RATING CERTIFICATE

N° of certificate : **FC 026**

ATLANTIC

Reference Class : **Gaff Vintage Replica**

Reference Class priority : **Big Boat**

Architect : **William Gardner & Cox**

Builder : **Van der Graaf**

Original Class : **3 mats**

Year of Design : **1903**

Year of Launching : **2009**

Year of rig type : if modified Ca configuration

Rig Type : **Gaff 3 mast**

Ensign : **Anglais**

Registered in : **Douglas**

Club :

Rig lenght (La) [m] : **64**

Max. Beam (B) [m] : **8,85**

Draft (TE) [m] : **4,8**

Rating : 16,839

APM s/mile : 32,4

TCF : 1,1985

Validity year : **2024**

Issue date and time : 25/5/24 0:00

Owners signature :

Validation of the National Association : **Roger Gibert**

Measurements made by : Roger Gibert (n°: 0029903Z)

Measurement date : 15/06/2011

Location of measurement : Saint-Tropez