

HULL MEASUREMENTS

	[m]
Lt	15,56
B	4,35
Fa	0,11
Fp	2,02
Bl	4,08
Fb1	1,10
Fb2	0,92
P1	1,17
P2	1,20
P3	0,87
P4	0,60

RIG MEASUREMENTS

	[m]
I	14,53
J	8,94
Lp	
HLU	13,05
HLP	3,65
P	7,40
E	8,82
Es	5,81
F	10,85
Ef	8,70
mP	
mE	
mEs	
mF	
mEf	
Dm	
Hm	
Ht	

CALCULATED DIMENSIONS & COEFFICIENTS

Fore-triangle Spo [m2]	64,949
Fore-triangle Spa [m2]	64,949
Main sail [m2]	65,674
Main Top-sail [m2]	14,159
Foremast sails [m2]	
Mizzen sail [m2]	
Mizzen Staysail [m2]	
Sail Surface (Spv) [m2]	144,782
Rig aspect ratio (Sf)	0,877
Use of spinnaker	No
Use of balloon jib	No

EQUIPMENT & FITTINGS

Centerboard :	sliding	
	with tab	
	modified (bulbe or ballast)	
Rudder :	modified	
Propeller Axis :	absent	
	in centerline position	
	in lateral position	
	2 propeller axis	x
Propeller :	with folding/feathering blades	x
	with 2 solid blades	
	with 3 (or more) solid blades	
Mast :	wooden	x
	alloy	
Boom :	wooden	x
	alloy	
	in composite material	
Spars :	wooden	x
	alloy	
	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	x
	self-tailing	
Interior :	absence of furniture	
Superstructure :	in composite material	
Hull :	with plastic covering	
	composite for Classic IOR	

Rated Length (Ls) [m]	13,856
average rated depth (Pmc)	0,804
rated depth (Ps)	2,682
rated beam (Bj)	4,269
rig coefficient (Ca)	0,780
Class coefficient (Cb)	0,000
Age Parameter (Pe)	-0,137
Equipment (Pv)	-0,080
Bottom Profile (Pp)	0,880
Correction (Cc)	1,000
Authenticity (Co)	0,909

ASSOCIATION FRANÇAISE DES YACHTS DE TRADITION
AFYT

RATING CERTIFICATE

N° of certificate : **FA 269**

Sail n° : **N**

ALPHA

Reference Class : **Gaff Vintage**

Architect : **William Stoba**

Builder : **Liver & Wilding**

Original Class : **Pilote Bristol Channel**

Year of Design : **1904**

Year of Launching : **1904**

Year of rig type : if modified Ca configuration

Rig Type : **Gaff Cutter**

Ensign : **Anglais**

Registered in : **Oban**

Club :

Rig lenght (La) [m] : **19,82**

Max. Beam (B) [m] : **4,35**

Draft (TE) [m] : **2,51**

Rating :	4,831
APM s/mile :	284,3
TCF :	0,7946

Validity year : **2024**

Issue date and time : 29/5/24 0:00

Owners signature :

Validation of the National Association : *Roger Gibert*

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

Measurement date : 25/05/2024

Location of measurement : Saint-Tropez