

HULL MEASUREMENTS

	[m]
Lt	12,55
B	2,74
Fa	0,99
Fp	1,39
Bl	2,56
Fb1	0,70
Fb2	0,61
P1	0,45
P2	0,82
P3	0,59
P4	0,40

RIG MEASUREMENTS

	[m]
I	14,73
J	7,07
HLU	15,30
HLP	6,70
P	7,49
E	7,91
Es	5,39
F	6,47
Ef	5,39
mP	
mE	
mEs	
mF	
mEf	
Dm	
Hm	
Ht	
Lp	

CALCULATED DIMENSIONS & COEFFICIENTS

Fore-triangle Spo [m2]	83,313
Fore-triangle Spa [m2]	52,071
Main sail [m2]	58,262
Main Top-sail [m2]	5,231
Foremast sails [m2]	
Mizzen sail [m2]	
Mizzen Top-sail [m2]	
Mizzen Staysail [m2]	
Sail Surface (Spv) [m2]	124,937
Rig aspect ratio (Sf)	0,853
Use of downwind sail	Yes

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	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	x
	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]	10,646
average rated depth (Pmc)	0,546
rated depth (Ps)	1,546
rated beam (Bj)	2,686
rig coefficient (Ca)	0,780
Class coefficient (Cb)	0,000
Age Parameter (Pe)	-0,122
Equipment (Pv)	0,040
Bottom Profile (Pp)	1,000
Correction (Cc)	1,000
Authenticity (Co)	0,924

ASSOCIATION FRANÇAISE DES YACHTS DE TRADITION
AFYT

RATING CERTIFICATE

N° of certificate : **FA 258**

Sail n° : **223**

CYNTHIA

Reference Class : **Gaff Vintage**

Rig Type : **Gaff Cutter**

Architect : **Thomas Jackett**

Year of Design :

Builder : **Thomas Jackett**

Year of Launching : **1910**

Original Class :

Ensign : **Anglais**

Registered in :

Rig lenght (La) [m] : **15,24**

Max. Beam (B) [m] : **2,74**

Draft (TE) [m] : **2,15**

Rating : 6,375

APM s/mile : 214,1

TCF : 0,8639

Validity year : **2023**

Issued : 15/05/2023

Owners signature :

Validation of the National Association : *Roger Gibert*

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

Measurement date : 15/05/2023

Location of measurement : Saint-Tropez