

HULL MEASUREMENTS

	[m]
Lt	16.00
B	3.54
Fa	1.80
Fp	2.00
Bl	3.27
Fb1	1.00
Fb2	0.84
P1	0.48
P2	1.03
P3	0.67
P4	0.42

RIG MEASUREMENTS

	[m]
I	18.21
J	7.58
Lp	
HLU	18.15
HLP	10.00
P	16.96
E	7.62
Es	
F	
Ef	
mP	9.19
mE	3.67
mEs	
mF	
mEf	
Dm	
Hm	
Ht	

CALCULATED DIMENSIONS & COEFFICIENTS

Fore-triangle Spo [m2]	110.425
Fore-triangle Spa [m2]	90.750
Main sail [m2]	64.618
Main Top-sail [m2]	
Foremast sails [m2]	
Mizzen sail [m2]	16.864
Mizzen Staysail [m2]	
Sail Surface (Spv) [m2]	178.135
Rig aspect ratio (Sf)	0.865
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	
	in lateral position	x
	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	
	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]	12.960
average rated depth (Pmc)	0.647
rated depth (Ps)	1.803
rated beam (Bj)	3.459
rig coefficient (Ca)	0.880
Class coefficient (Cb)	0.000
Age Parameter (Pe)	-0.116
Equipment (Pv)	0.000
Bottom Profile (Pp)	0.920
Correction (Cc)	1.000
Authenticity (Co)	0.938

REAL ASOCIACIÓN NACIONAL DE CRUCEROS
RANC

RATING CERTIFICATE

N° of certificate : **R82**

DIONE OF FIFE

Reference Class : **Bermudian Vintage**

Architect : **William Fife**
 Builder : **William Fife**
 Original Class :
 Year of Design : **1912**
 Year of Launching : **1912**
 Year of rig type : if modified Ca configuration
 Rig Type : **Bermudan Yawl**

Ensign :
 Registered in :
 Club : **New York Yacht Club**

Rig lenght (La) [m] : **18**
 Max. Beam (B) [m] : **3.54**
 Draft (TE) [m] : **2.5**

Rating :	7.985
APM s/mile :	163.8
TCF :	0.9277

Validity year : **2024**
 Issue date and time : 22/9/24 20:42

Owners signature :

Validation of the National Association : **Rosa M^c Perez Segui**
 Measurements made by :
 Measurement date :
 Location of measurement :