

HULL MEASUREMENTS

	[m]
Lt	14,84
B	3,23
Fa	1,87
Fp	2,02
Bl	3,07
Fb1	0,97
Fb2	0,81
P1	0,83
P2	1,10
P3	0,94
P4	0,44

RIG MEASUREMENTS

	[m]
I	16,30
J	5,70
Lp	
HLU	16,30
HLP	7,95
P	16,60
E	6,90
Es	
F	
Ef	
mP	
mE	
mEs	
mF	
mEf	
Dm	
Hm	
Ht	

CALCULATED DIMENSIONS & COEFFICIENTS

Fore-triangle Spo [m2]	74,328
Fore-triangle Spa [m2]	64,793
Main sail [m2]	57,270
Main Top-sail [m2]	
Foremast sails [m2]	
Mizzen sail [m2]	
Mizzen Staysail [m2]	
Sail Surface (Spv) [m2]	124,924
Rig aspect ratio (Sf)	0,918
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	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 :	with composite material	
	with composite for Classic IOR	
Hull :	with composite material	
	with composite for Classic IOR	

ASSOCIATION FRANÇAISE DES YACHTS DE TRADITION
AFYT

RATING CERTIFICATE

N° of certificate : **FA 274****MADRIGAL**Reference Class : **Bermudian Vintage**Architect : **William Fife**
Builder : **W. Fife & son**Original Class :
Year of Design : **1938**
Year of Launching : **1951**
Year of rig type : if modified Ca configuration
Rig Type : **Bermudan Cutter**Ensign : **Anglais**
Registered in : **Guernesey**
Club : **RTYC**Rig lenght (La) [m] : **14,84**
Max. Beam (B) [m] : **3,23**
Draft (TE) [m] : **2,15**

Rating :	7,237
APM s/mile :	185,1
TCF :	0,8989

Validity year : **2025**
Issue date and time : 25/5/25 0:00

Owners signature :

Validation of the National Association : *Roger Gibert*
Measurements made by :
Measurement date : 01/07/2010
Location of measurement : Espagne