

HULL MEASUREMENTS

	[m]
Lt	12,11
B	3,83
Fa	1,34
Fp	1,31
B1	3,26
Fb1	1,06
Fb2	1,02
P1	0,52
P2	0,68
P3	0,52
P4	0,26

RIG MEASUREMENTS

	[m]
I	16,28
J	5,18
Lp	5,18
HLU	16,00
HLP	7,47
P	14,33
E	4,11
Es	
F	
Ef	
mP	
mE	
mEs	
mF	
mEf	
Dm	
Hm	
Ht	

CALCULATED DIMENSIONS & COEFFICIENTS

Fore-triangle Spo [m2]	67,464
Fore-triangle Spa [m2]	59,760
Main sail [m2]	29,448
Main Top-sail [m2]	
Foremast sails [m2]	
Mizzen sail [m2]	
Mizzen Staysail [m2]	
Sail Surface (Spv) [m2]	91,519
Rig aspect ratio (Sf)	0,956
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	x
Furling system :	of jib, active	
	of jib, inactive but in place	x
	flying furling device	
Winches :	absent, with Ls < 8m	
	absent, with Ls > 8m	
	self-tailing	
Interior :	absence of furniture	
Superstructure :	with composite material	
	with composite for Classic IOR	IS1
Hull :	with composite material	
	with composite for Classic IOR	IC1

ASSOCIATION FRANÇAISE DES YACHTS DE TRADITION  
AFYT

RATING CERTIFICATE

N° of certificate : **FB 160**

Sail n° : **15007**

**MONTOMBI**

Reference Class : **Classic**

Reference Class priority : **Classic IOR**

Architect : **Dick Carter**

Builder : **Morgan Yacht**

Original Class : **North Américan 40**

Year of Design :

Year of Launching : **1978**

Year of rig type : **1974** if modified Ca configuration

Rig Type : **Bermudan Sloop**

Ensign : **Anglais**

Registered in :

Club :

Rig lenght (La) [m] : **12,11**

Max. Beam (B) [m] : **3,83**

Draft (TE) [m] : **2,17**

Rating : **8,652**

APM s/mile : **147,2**

TCF : **0,9522**

Validity year : **2025**

Issue date and time : **13/5/25 0:00**

Owners signature : .....

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

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

Measurement date : **07/07/2024**

Location of measurement : **Saint-Tropez**

Rated Length (Ls) [m]	9,990
average rated depth (Pmc)	0,436
rated depth (Ps)	1,466
rated beam (Bj)	3,659
rig coefficient (Ca)	0,890
Class coefficient (Cb)	0,030
Age Parameter (Pe)	0,064
Equipment (Pv)	0,090
Bottom Profile (Pp)	1,113
Correction (Cc)	1,000
Authenticity (Co)	0,967