

HULL MEASUREMENTS

	[m]	
Lt	24,67	
B	4,72	
Fa	1,90	
Fp	4,15	
Bl	4,43	
Fb1	1,24	
Fb2	1,06	
P1	1,07	
P2	1,47	
P3	1,04	
P4	0,64	

RIG MEASUREMENTS

	[m]	
I	22,15	
J	12,90	
HLU		
HLP		
P	11,00	
E	15,90	
Es	9,98	
F	13,80	
Ef	11,98	
mP		
mE		
mEs		
mF		
mEf		
Dm		
Hm		
Ht		
Lp	9,30	

CALCULATED DIMENSIONS & COEFFICIENTS

Fore-triangle Spo [m2]	228,588	Rated Length (Ls) [m]	19,830
Fore-triangle Spa [m2]	142,868	average rated depth (Pmc)	0,957
Main sail [m2]	183,922	rated depth (Ps)	3,001
Main Top-sail [m2]	24,799	rated beam (Bj)	4,633
Foremast sails [m2]		rig coefficient (Ca)	0,780
Mizzen sail [m2]		Class coefficient (Cb)	0,000
Mizzen Top-sail [m2]		Age Parameter (Pe)	-0,139
Mizzen Staysail [m2]		Equipment (Pv)	0,000
Sail Surface (Spv) [m2]	377,305	Bottom Profile (Pp)	0,930
Rig aspect ratio (Sf)	0,834	Correction (Cc)	1,000
Use of downwind sail	Yes	Authenticity (Co)	0,973

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	
Interior :	absence of furniture	
Superstructure :	in composite material	
Hull :	with plastic covering	
	composite for Classic IOR	

ASSOCIATION FRANÇAISE DES YACHTS DE TRADITION
AFYT

RATING CERTIFICATE

N° of certificate : **FA 002**Sail n° : **88****MOONBEAM**Reference Class : **Gaff Vintage**Reference Class priority : **Big Boat**Rig Type : **Gaff Cutter**Architect : **William Fife III**Year of Design : **1903**Builder : **W. Fife & son**Year of Launching : **1903**

Original Class :

Ensign : **Français**Registered in : **BR 923470**Rig lenght (La) [m] : **30**Max. Beam (B) [m] : **4,72**Draft (TE) [m] : **3,25****Rating : 10,407**APM s/mile : **111,4**TCF : **1,0125**Validity year : **2023**Issued : **19/06/2023**

Owners signature :

Validation of the National Association : *Roger Gibert*

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

Measurement date : 01/04/2023

Location of measurement : Saint-Tropez