

HULL MEASUREMENTS

	[m]
Lt	16,63
B	3,55
Fa	1,58
Fp	2,92
Bl	3,47
Fb1	1,03
Fb2	0,82
P1	0,86
P2	1,42
P3	1,08
P4	0,74

RIG MEASUREMENTS

	[m]
I	16,06
J	8,70
Lp	
HLU	
HLP	
P	8,02
E	8,47
Es	6,21
F	7,50
Ef	6,21
mP	2,32
mE	3,90
mEs	3,20
mF	
mEf	
Dm	
Hm	
Ht	

CALCULATED DIMENSIONS & COEFFICIENTS

Fore-triangle Spo [m2]	69,861
Fore-triangle Spa [m2]	69,861
Main sail [m2]	69,296
Main Top-sail [m2]	6,986
Foremast sails [m2]	
Mizzen sail [m2]	11,809
Mizzen Staysail [m2]	
Sail Surface (Spv) [m2]	157,952
Rig aspect ratio (Sf)	0,843
Use of spinnaker	No
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	
	2 propeller axis	x
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	

Rated Length (Ls) [m]	13,030
average rated depth (Pmc)	0,982
rated depth (Ps)	2,589
rated beam (Bj)	3,526
rig coefficient (Ca)	0,750
Class coefficient (Cb)	0,000
Age Parameter (Pe)	-0,087
Equipment (Pv)	0,000
Bottom Profile (Pp)	0,920
Correction (Cc)	1,000
Authenticity (Co)	0,899

ASSOCIATION FRANÇAISE DES YACHTS DE TRADITION
AFYT

RATING CERTIFICATE

N° of certificate : **FA 270**

PATNA

Reference Class : **Gaff Vintage**

Architect : **Charles E. Nicholson**
 Builder : **Camper & Nicholson**
 Original Class :
 Year of Design : **1920**
 Year of Launching : **1920**
 Year of rig type : if modified Ca configuration
 Rig Type : **Gaff Yawl**

Ensign : **Anglais**
 Registered in :
 Club :

Rig length (La) [m] : **21,34**
 Max. Beam (B) [m] : **3,55**
 Draft (TE) [m] : **2,36**

Rating :	5,725
APM s/mile :	240,2
TCF :	0,8359

Validity year : **2024**
 Issue date and time : 2/6/24 0:00

Owners signature :

Validation of the National Association : **Roger Gibert**
 Measurements made by : Renaud Godard (n°: 0932172N)
 Measurement date : 02/06/2024
 Location of measurement : Falmouth