

**RATING CERTIFICATE**

**FA 246p**

**MIKADO**

6

Rig Type : **Bermudan Sloop**  
 Architect : **Fife**  
 Year of Design : **1904**  
 Builder : **W. Fife & son**  
 Year of Launching : **1904**  
 Original Class : **Clyde Linear 30**

Ensign : **Anglais**  
 Registered in : **England**

Rig lenght (La) [m] : **12,55**  
 Max. Beam (B) [m] : **2,56**  
 Draft (TE) [m] : **1,91**

**Rating : 5,461**  
 APM s/mile : **252,1**

**TCF : 0,8240**

Validity year : 2022  
 Issued : 27/06/2022

Owners signature : .....

Measurers signature : *Renaud Godard*

**HULL MEASUREMENTS**

	[m]
Lt	12,55
B	2,56
Fa	1,82
Fp	1,75
Bl	2,36
Fb1	0,67
Fb2	0,56
P1	0,57
P2	0,87
P3	0,62
P4	0,36

**RIG MEASUREMENTS**

	[m]
I	14,07
J	4,30
HLU	13,25
HLP	4,45
P	12,49
E	6,20
Es	
F	
Ef	
mP	
mE	
mEs	
mF	
mEf	
Dm	
Hm	
Ht	
Lp	4,12

**CALCULATED DIMENSIONS & COEFFICIENTS**

Fore-triangle [m2]	35,696
Main sail [m2]	38,719
Main Top-sail [m2]	
Foremast sails [m2]	
Mizzen sail [m2]	
Mizzen Top-sail [m2]	
Mizzen Staysail [m2]	
Sail Surface (Spv) [m2]	74,415
Rig aspect ratio (Sf)	0,936
Rated Length (Ls) [m]	9,694

**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	
Interior :	absence of furniture	
Superstructure :	in composite material	
Hull :	with plastic covering	

average rated depth (Pmc)	0,561
rated depth (Ps)	1,636
rated beam (Bj)	2,500
rig coefficient (Ca)	0,890
Class coefficient (Cb)	0,000
Age Parameter (Pe)	-0,137
Equipment (Pv)	-0,010
Bottom Profile (Pp)	1,020
Correction (Cc)	1,000
Authenticity (Co)	0,945