



6

INTERNATIONAL SIX METRE CLASS CLASSIC

Yacht's Name Valdai

National letters and Sail Number GBR 40 Club Royal Yacht Squadron

Designer Alfred Mylne

Builder Bute Slip Dock Co Building Year 1930

Owner Dirk Stolp & Robert Owen

Owner's Address [REDACTED]

Lloyds R class certificate Lloyds registry 1931 refrecne 6249, 13 R

RATING CERTIFICATE

This yacht has been measured by measurer(s) appointed by the Royal Yachting Association and has been found to rate not more than 6.000 metres.

This certificate is dated 8th October 2015

Measurer Andy Wibroe Signature [REDACTED]

Valid until 8th October 2019

Supersedes 27th July 2013 (enter former certif. number or date)

Rule Measured to Third Rule + Appendix A

Signature [REDACTED] *16/10/15*

RYA TECHNICAL

Stamp of Authority of the Royal Yachting Association

Yacht's name : **Valdai** Date : **8th October 2015**

RATING CALCULATION

OVERALL LENGTH

Overhang Forward to L1
 Overhang Aft to L1
 Subtract Total Overhang

	10.700	10.700
1.240		
1.860		
3.100	-3.100	

MEASURED LENGTH (L1 L1)

Girth at Bow
 Subtract Twice vertical Height at Bow
 O at Bow
 Add 1 1/2 O at Bow
 Girth at Stern
 Subtract Twice vertical Height at Stern
 O at Stern
 Add 1/3 O at Stern
 Add any penalty at O2
 Add any Beam / Displacement Penalty
 Sum of Length and Girth Corrections

0.840		
0.600		
0.240		
	0.360	
2.190		
1.124		
1.066		
	0.355	
	0.000	
	0.000	
	8.315	

CORRECT LENGTH L

Skin d to d1 Port
 Chain d to d1 Port
 d Port
 Skin d to d1 Starboard
 Chain d to d1 Starboard
 d Starboard
 Add d

1.797		
1.789		
0.008	0.008	
1.793		
1.786		
0.007	0.007	
	0.015	
	0.030	
	8.345	

GIRTHS Add 2d

Add to find sum of measurements

8.315
8.345
8.345

Mean Freeboard Bow O
 Mean Freeboard Midship d
 Mean Freeboard Stern O
 Sum of Freeboards

Actual	0.772	0.772
Actual	0.697	0.697
Actual	0.691	0.691
	2.160	

Subtract (1/3) FREEBOARD, F
Add SAIL AREAS (Square root)

0.720
6.594
14.220

TOTAL OF MEASUREMENTS

Calculated Rating
 Add any Tumblehome / Draught Penalty

6.000
0.000

RATING

14.220
6.000
6.000

Date and place of Measurement	8th October 2015	Windmill Ind Est, Fowey
Measurer's Name(s)	Andy Wibroe	Signature

Yacht's name : Valdai	Date : 8th October 2015
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14/10/15

PENALTIES

Length overall	10.700	
Overhang Forward to L	1.550	
Overhang Aft to L	2.165	
Subtract from overall length	3.715	
WATERLINE LENGTH	6.985	
BEAM		
Beam at 1/3 of Midship Freeboard (actual)	1.996	
Minimum Beam at 1/3 of Midship Freeboard	1.830	
Difference (if positive)	0.000	
BEAM PENALTY (add to L)		0.000
TUMBLEHOME		
Tumblehome Max both sides. (2 x 2% of Extr. Beam)	0.080	
Extreme Beam	1.996	
Beam at deck	1.942	
Difference (if positive)	0.054	
TUMBLEHOME PENALTY (add to Rating)		0.000
WEIGHT [ton] (actual including added ballast)		
Minimum Displacement for Zero Penalty [m3]	3.795	
Minimum Weight for Zero Penalty [ton] (Water of sg 1.025)	3.702	
LWL for Zero Penalty	3.795	
Difference	6.985	
DISPLACEMENT PENALTY (add to L)	0.000	0.000
DRAUGHT (actual)		
Maximum Draught for Zero Penalty	1.554	
Difference (if positive)	1.618	
DRAUGHT PENALTY (add to Rating)	0.000	0.000

SAIL PLAN

Spinnaker boom Length	3.422			
	J= 3.422	I= 9.665		
	A= 12.168	B= 4.837		
Rated Mainsail Area	29.428			
Rated Foretriangle Area	14.056			
TOTAL RATED SAIL AREA	43.485	\sqrt{S}	6.594	

Flotation

Flotation carried out on 30/07/2015 by D. Smith

Measurer's Notes

Certificate to be valid upon flotation & weight being confirmed as minimum for no penalty (3.795)

Date and place of Measurement	8th October 2015	Windmill Ind Est. Fowey
Measurer's Name(s)	Andy Wibroe	Signature [REDACTED]

Yacht's name : Valdai

Date : 8th October 2015

