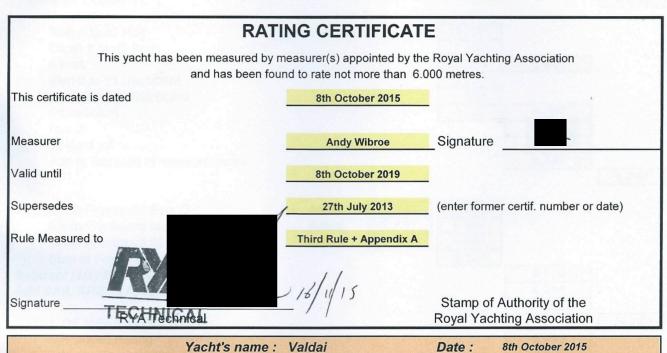


INTERNATIONAL SIX METRE CLASS CLASSIC

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				
Lloyds R class certificate	Lloyds registry 1931 re	frecne 6249, 13 R		



Valdai

Date:

Yacht's name:

RATING	G CALCULA	ATION		
OVERALL LENGTH			10.700	10.700
Overhang Forward to L1		1.240		
Overhang Aft to L1		1.860		
Subtract Total Overhang		3.100	-3.100	
MEASURED LENGTH (L1 L1)			7.600	
Girth at Bow		0.840		
Subtract Twice vertical Height at Bow		0.600		
O at Bow		0.240		
Add 1 1/2 O at Bow			0.360	
Girth at Stern		2.190		
Subtract Twice vertical Height at Stern		1.124		
O at Stern		1.066		
Add 1/3 O at Stern			0.355	
Add any penalty at O2			0.000	
Add any Beam / Displacement Penalty			0.000	
Sum of Length and Girth Corrections			8.315	
CORRECT LENGTH L	(Water or less than			8.315
Life of Son Specific				
Skin d to d1 Port		1.797		
Chain d to d1 Port		1.789		
d Port		0.008	0.008	
Skin d to d1 Starboard		1.793		
Chain d to d1 Starboard		1.786		
d Starboard		0.007	0.007	
Add d			0.015	
GIRTHS Add 2d			0.030	
Add to find sum of measurements			8.345	0.245
				8.345
Mean Freeboard Bow O	Actual 0.77	2 0.772		
Mean Freeboard Midship d	Actual 0.69	7 0.697		
Mean Freeboard Stern O	Actual 0.69	0.691		
Sum of Freeboards		2.160		
Subtract (1/3) FREEBOARD, F			0.720	
Add SAIL AREAS (Square root)			6.594	
			14.220	
TOTAL OF MEASUREMENTS				14.220
Calculated Rating			6.000	
Add any Tumblehome / Draught Penalty			0.000	
RATING				6.000
Date and place of Measurement	8th October 2015	Windmill In	d Est, Fowey	
Measurer's Name(s)	Andy Wibroe	Signature		



	PENALTIES	
Length overall Overhang Forward to L Overhang Aft to L Subtract from overall length WATERLINE LENGTH		10.700 1.550 2.165 3.715 6.985
BEAM Beam at 1/3 of Midship Freeboard (act Minimum Beam at 1/3 of Midship Free Difference (if positive) BEAM PENALTY (add to L)		1.996 1.830 0.000
TUMBLEHOME Tumblehome Max both sides. (2 x 2% Extreme Beam Beam at deck Difference (if positive) TUMBLEHOME PENALTY (add to Rate		0.080 1.996 1.942 0.054
WEIGHT [ton] (actual including added bal Minimum Displacement for Zero Penal Minimum Weight for Zero Penalty [ton LWL for Zero Penalty Difference DISPLACEMENT PENALTY (add to L)	ty [m3] n] (Water of sg 1.025)	3.795 3.702 3.795 6.985 0.000
DRAUGHT (actual) Maximum Draught for Zero Penalty Difference (if positive) DRAUGHT PENALTY (add to Rating)		1.554 1.618 0.000
	SAIL PLAN	
Spinnaker boom Length Rated Mainsail Area Rated Foretriangle Area TOTAL RATED SAIL AREA	3.422 J= 3.422 A= 12.168 29.428 14.056 43.485	I = 9.665 B= 4.837 √S 6.594
	Flotation	
Flotation car	ried out on 30/07/2015 by D.	Smith
N	leasurer's Notes	
Certificate to be valid upon flotation & Date and place of Measurement		minimum for no penalty (3.795) Windmill Ind Est. Fowey
Measurer's Name(s)	Andy Wibroe	Signature
Yacht's name	: Valdai	Date: 8 th October 2015

