

## INTERNATIONAL SIX METRE CLASS CLASSIC

Yacht's Name	TITIA								
National letters and Sail Number	GBR 22	lub	Royal Ocean Racing Club						
Designer	David Boyd								
Builder	Woodnutt and	Со	Building Year 1952						
Owner									
Owner's Address									
Lloyds R class certificate									
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	01-May-11								
Measurer	Andrew Yates		Signature						
Valid until	01-May-13								
Supersedes			(enter former certif. number or date)						
Signature			Stamp of Authority of the						
RYA Technical	_		Royal Yachting Association						

Date:

01-May-11

Yacht's name: TITIA

RATING CALCULATION							
OVERALL LENGTH				11.302	11.302		
Overhang Forward to L1			1.554				
Overhang Aft to L1			1.957				
Subtract Total Overhang			3.511	-3.511			
MEASURED LENGTH (L1 L1)				7.791			
Girth at Bow			0.823				
Subtract Twice vertical Height at Bow			0.600				
O at Bow (min 0.180 m)			0.223	0.225			
Add 1 1/2 O at Bow (min 0.270 m) Girth at Stern			1.945	0.335			
Subtract Twice vertical Height at Stern			1.164				
O at Stern			0.781				
Add 1/3 O at Stern (min 0.200 m)			0.701	0.260			
Add any penalty at O2				0.000			
Add any Beam / Displacement Penalty				0.000			
Sum of Length and Girth Corrections				8.386			
CORRECT LENGTH L					8.386		
Skin d to d1 Port			1.746				
Chain d to d1 Port			1.743				
d Port			0.003	0.003			
Skin d to d1 Starboard			1.743				
Chain d to d1 Starboard d Starboard			1.740 0.003	0.003			
Add d			0.003	0.003			
GIRTHS Add 2d				0.012			
Add to find sum of measurements				8.398			
, tag to mile cam of measurements				0.000	8.398		
Mean Freeboard Bow O	Actual	0.841	0.841				
Mean Freeboard Midship d	Actual	0.707	0.707				
Mean Freeboard Stern O	Actual	0.671	0.671				
Sum of Freeboards			2.219				
Subtract (1/3) FREEBOARD, F				0.730			
Add SAIL AREAS (Square root)				6.548			
TOTAL OF MEASUREMENTS				14.216	44.040		
TOTAL OF MEASUREMENTS				F 000	14.216		
Calculated Rating				<b>5.998</b> 0.002			
Add any Tumblehome / Draught Penalty RATING				0.002	6.000		
Date and place of Measurement		,			0.000		
Measurer's Name(s)	A Yates		Signature				
measurer o Harrio(o)	71 Tutos		Jighatare				
Yacht's name :	TITIA		Date :	01-May-11			

PENALTIES						
Length overall Overhang Forward to L Overhang Aft to L Subtract from overall length WATERLINE LENGTH			11.302 1.846 2.260 4.106 7.196			
BEAM  Beam at 1/3 of Midship Freeboard (actual)  Minimum Beam at 1/3 of Midship Freeboard  Difference (if positive)  BEAM PENALTY (add to L)			1.850 1.830 0.000 0.000			
TUMBLEHOME Tumblehome Max both sides. (2 x 2% of Ex Extreme Beam Beam at deck Difference (if positive) TUMBLEHOME PENALTY (add to Rating)	tr. Beam)		0.074 1.850 1.820 0.030			
WEIGHT [ton] (actual including added ballast)  Minimum Displacement for Zero Penalty [n  Minimum Weight for Zero Penalty [ton] (W  LWL for Zero Penalty  Difference  DISPLACEMENT PENALTY (add to L)			4.269 4.014 4.114 7.295 0.000			
DRAUGHT (actual)  Maximum Draught for Zero Penalty Difference (if positive) DRAUGHT PENALTY (add to Rating)			1.652 1.651 0.001 0.002			
SAIL PLAN						
Spinnaker boom Length  Rated Mainsail Area Rated Foretriangle Area	3.658  J= 3.658  A= 12.240  27.724  15.155	]	9.748 4.530 √S 6.548			
TOTAL RATED SAIL AREA	42.878		√S <u>6.548</u>			
Floatation  Floatation check carried out by Andrew Yates on 08 July 2009. Floatation found to be satisfactory						
Measurer's Notes						
Floatation with anchor stored under forward keel floor well.						
Date and place of Measurement			colle u.S.			
Measurer's Name(s)	Yates	Signature	MYCH			
Yacht's name : TI	TIA	Date :	01-May-11			