

# 12



## INTERNATIONAL TWELVE METRE CLASS

Yacht's Name

KOOKABURRA 2

National letters and Sail Number

KA 12

Club

Y.C.Italiano

Designer

Murray-Swarbrick

Builder

Parry Boatbuilders

Building Year 1986

Owner

Peschiera Immobiliare s.r.l

Owner's Address

Via de Mannini 2 Arezzo Italy

Lloyds R class certificate (Number or Date)

### RATING CERTIFICATE

This yacht has been measured by measurer(s) appointed by the International Twelve Metre Association and has been found to rate not more than 12.000 metres.

This certificate is dated:

21-Apr-19

Measurer

N Sironi

Signature

*Nicole Sironi*

Valid until

21-Apr-21

Supersedes

26-Jul-07

Is this an **Appendix E** Certificate?

Y / N

N

Was **Appendix F** used for Measurement?

Y / N

N

Signature

*R. Pallavicini*

ITMA Technical Director



Stamp of Authority of the  
International Twelve Metre Association

**RATING CALCULATION**

<b>OVERALL LENGTH</b>				<b>20.230</b>
Overhang Forward to FGS		2.120		
Overhang Aft to AGS		2.931		
Total Overhang (Subtract)		5.051		
<b>MEASURED LENGTH (L<sub>BG</sub>)</b>				<b>15.179</b>
Girth at Bow		1.635		
Twice vertical Height at Bow (Subtract)		1.200		
Girth Difference at FGS		0.435		
Add 1.5 Girth Difference at FGS (min 0.540 m)		<b>0.653</b>		
Girth at Stern		3.415		
Twice vertical Height at Stern (Subtract)		1.770		
Girth Difference at AGS		1.645		
Add 1/3 Girth Difference at AGS (min 0.400 m)		<b>0.548</b>		
Add any penalty (Beam or Displacement)		<b>0.000</b>		
Sum of Length and Girth Corrections				<b>16.380</b>
Age/Date Correction Factor (ADCF)(see page 3)	1.0000			
<b>LENGTH (L)</b>				<b>16.380</b>
Skin IM to d1 Port		3.337		
Chain IM to d1 Port		3.324		
d Port		0.013		
Skin IM to d1 Starboard		3.340		
Chain IM to d1 Starboard		3.329		
d Starboard		0.011		
Add d		0.024		
<b>Add GIRTH 2 d</b>				<b>0.048</b>
	Datum Sta.	Actual Sta.	Rating FB	
Mean Freeboard Bow		1.345	1.345	
Mean Freeboard Midship		1.094	1.094	
Mean Freeboard Stern		1.065	1.065	
Sum of Freeboards			3.504	
<b>Subtract FREEBOARD, F</b>			See Notes	<b>1.152</b>
<b>Add SAIL AREAS (Square root)</b>				<b>13.164</b>
<b>TOTAL OF MEASUREMENTS</b>				<b>28.439</b>
PENALTY (Draft or Tumblehome)			0.000	
<b>RATING</b>				<b>12.000</b>

Date and Place of Measurement

21-Apr-19

Measurer's Name(s)

N Sironi

Signature

Nicola Sironi

<b>Yacht's name : KOOKABURRA 2</b>		<b>Date</b>	<b>21-Apr-19</b>
Range Measurement (Yes or No)	N	Date:	

## PENALTIES

Overhang Forward to <b>MWL</b>	2.852	
Overhang Aft to <b>MWL</b>	3.535	
Subtract from overall length	6.387	
Difference of immersion from salt to fresh water	Meas. Density	
<b>WATERLINE LENGTH (LWL)</b>		<b>13.843</b>
Minimum Displacement for Zero Penalty [m3]	24.861	
Minimum Weight for Zero Penalty [ton] (Water of sg 1.025)	25.483	
<b>WEIGHT [tonne]</b> Actual weight		<b>25.487</b>
Equivalent LWL (for Displ. < min.)	13.846	
Difference		
<b>DISPLACEMENT PENALTY (add to L)</b>		<b>0.000</b>
Displacement Determination Method	Scales	
<b>DRAFT (actual)</b>	2.715	
Max. Draft for Zero Penalty	2.715	
Difference (if positive)	0.000	
<b>DRAFT PENALTY (add to Rating)</b>		<b>0.000</b>
<b>BEAM (Min)</b>	3.600	
Max Beam at 1/3 of Midship Freeboard	3.707	
Difference (if positive)		
<b>BEAM PENALTY (add to L)</b>		<b>0.000</b>
Tumblehome Max. (2 x 2% of Extr. Beam)	0.150	
Extreme Beam	3.745	
Beam at deck	3.740	
Difference (if positive)	0.005	
<b>TUMBLEHOME PENALTY (add to Rating)</b>		<b>0.000</b>

Date and Place of Measurement	21-Apr-19	
Measurer's Name(s)	N Sironi	Signature <i>Nicola Sironi</i>

Design/Age Correction Factor Calculation		
Age Date	1986	
ADCF ( Table E-2)	1	
Hull Alteration Scope and Date		
Appendage Change Scope and Date		
Change/Alteration Correction ADCF		
Accommodation Deficiency Ballast	none	

