

5.5 SI "MAVI" ITA-14



**INTERNATIONAL FIVE point FIVE METRE CLASS**

Yacht's Name MAVI  
 Sail Number ITA-14 Club C.V.P.  
 Designer V.V. e P. BAGLIETTO  
 Builder CANTIERI BAGLIETTO Building Year 1955  
 Owner VEGETTI MATIA  
 Owner's Address VIA DANTE, 16 22100 COMO  
 Veritas R class certificate (Number or Date) CERT-RINA n° 54 27-12-55

**RATING CERTIFICATE**

This yacht has been measured by measurer(s) approved by this Authority and has been found to rate not more than 5.5 m.

This certificate is dated 03-09-2007

and its validity confirmed by FEDERAZIONE ITALIANA VELA

for \_\_\_\_\_ (enter name of National Authority)

Valid until \_\_\_\_\_

Supersedes \_\_\_\_\_ (enter former certif. number or date)

Signature Il Segretario Generale  
dott. Antonio Micillo



Comments:

Item No	Rule No	Measurement	Min	Actual	Max
<b>HULL</b>					
1	23	Immersion checked in salt or fresh water			
		Difference of immersion with salt water			
2	13	Weight of inside ballast placed at _____			
3	5	Beam	1.90m	1.920	
4	2	Max draft		1.340	1.350m
5	4	Freeboard at bow girth station		0.72	
6	4	Freeboard at stern girth station		0.635	
7	4	Freeboard at midship mark	0.560m	0.53	
8	4	Freeboard average (item 5+6+7)	0.628m	0.645	
9	14(iii)	Keel and ballast material (lead or iron)			
10	14(iv)	Keel height of round at bottom			
11	14(iv)	Maximum section width down to 1m below LWL			
12	8	Stern angle	1 in 5.5	1	
13	9	Round of beams (Max 7mm in 305 mm)		0	7mm
14	10	Tumblehome		0.030	
15		Deduct 2% of maximum beam			
16	10	Excess tumblehome (item 14-15)			
17	11	Area of deck opening		2.250	2.25m <sup>2</sup>
18	12	Cockpit forward of L1 mark	1.75m		
19	11	Breadth of side decks	0.350 m	0.370	
<b>MISCELLANEOUS</b>					
37	29	Weight of anchor	11.5kg	11.5	13kg
38	29	Length of wrap	30.5 m	30.5	
39	23	Top of I marks above water with yacht in racing trim			

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Item No	Rule No	Measurement	Min	Actual	Max
<b>SAILS AND RIGGING</b>					
20	16	Height of sail plan above covering board level		11.100	11.100m
21	18	Height of boom (black band) above covering board level	0.500m	0.850	0.850m
22	17	Height of foretriangle above covering board level (I)		8.880	8.880m
23	16	Base of foretriangle (J) (Deck black band to be checked)		2.680	
24	16	Min.headsail for measurement purpose			
25	19	Spinnaker halyard above forestay			
26	19	Spinnaker halyard out from mast		0.020	
27	19	Spinnaker breadth of half foot (Max = 1.25 x J)		3.200	3.25
28	19	Storm spinnaker breadth of half foot			
29	19	Spinnaker boom length		2.680	
30	21	Mast diameter at 1/2 height of foretriangle	11.5cm	12.5	
31	21	Mast diameter at deck	10.9cm	11.00	
32	21	Mast diameter at jib halyard	9.2cm	12.50	
33	21	Mast diameter at top	5.8cm	8.00	
	21	Forward-Aft mast profile measurement	125mm	125	
	21	Athwartsips mast profile measurement	75mm	88	
	21	Constant section from heel to min 6m		✓	
	21	Permanent set not exceeding 50mm between marks		✓	
34	21	Tip weight of mast (old min 40 kg)	16kg	>	
35	22	Boom depth		12.0	15.2cm
36	22	Boom width	3.8cm	7.0	
<b>LENGTH FOR RATING</b>					
40	3	Overall length LOA		9.420	
41	3	Overhang Forward to L1		0.966	
42	3	Overhang Aft to L1		1.042	
43	3	Total Overhang (Subtract)		2.058	
44	3	MEASURED LENGTH (L1 L1)		7.362	
45	3	Girth at Bow		0.719	
46	3	Twice vertical Height at Bow (Subtract)		0.550	
47	3	O at Bow	0.165m	0.169	
48	3	Girth at Stern		1.720	
49	3	Twice vertical Height at Stern (Subtract)		1.040	
50	3	O at Stern		0.680	
51	3	Add 1/3 O at Stern	0.234m	0.234	
52	3	Correct length		7.760	
<b>SAIL AREA FOR RATING</b>					
53	17	Largest headsail [m2]	0.000	10.76	0.000
54	18	Mainsail (Height)		H: 10.30	
		Mainsail (between mast and boom band)		B: 3.50	
		1/4 main sail girth (Including rope max 35% of B)		1.20	
		1/2 main sail girth (Including rope max 60% of B)		2.10	
55	2	Total sail area S (53+54)	26.5m2	28.735	29.0m2
56	2	Square root of S		5.356	
<b>DISPLACEMENT</b>					
57	13	Weight of yacht		1860	
58	13	Displacement D=weight/1025.21	1.7m3	1.814	2.0m3
59	13	Cubic root of D		1.214	
<b>RATING</b>					
60	2	Rating calculated according to formula			
61	10	3x tumblehome excess (add to item 60 for final rating)			
62	2	<b>FINAL RATING</b>		5.518	

Yacht's Name <u>MAVI</u>	Sail Number <u>ITA-14</u>
This certificate is dated <u>20-08-07</u>	
Signature <u>in Furmanelli</u>	Stamp of Authority 