Wayfarer International Class

Item	Hull Type	Rule No	**SERIES 1** **Mk1, Mk1A, Mk11, Mk 111, +S, SD, Composite** **Measurement Form** **Effective 1st April 2004**	Min	Actual	Max
Measurements with hull right way up						
Pivot hole measurements						
1	All	26.5 (a)	Transom to centre of mast pivot hole in king post	3150		3176
2	All	26.5 (b)	Vertical distance below sheer to centre of mast pivot hole * see note at end of form	73		99
3	All	26.5 (c)	Diameter of mast pivot holes in king post			16
			Length measurements - from aft face of transom			
4	All	8.2	Length overall, (Excluding fittings)	4788		4840
5	All	8.3	Transom to forward face of aft bulkhead	768		808
6	All	8.4 (c)	Transom to aft edge of thwart	2038		2078
7	Mk1 1A +S only	8.5	Aft face of transom to aft face of forward bulkhead	3435		3475
8	Mk 11	8.5	Aft face of transom to a aft face of forward bulkhead, 115 from centreline of hull, 20 from upper edge of moulding	3290		3330
Section Measurements						
9	All	9.3	Beam measured edge of deck to edge of deck 788 from transom (excluding rubbing strake)	1664		1690
10	All	9.4	Beam measured edge of deck to edge of deck 2058 from transom (excluding rubbing strake)	1842		1868
11	All	9.5	Beam measured edge of deck to edge of deck 3455 from transom (excluding rubbing strake)	1409		1435
Decking						
12	All	20.4	Holes in foredeck (Maximum of 2 aggregate diameter)			26
13	All		Centre of holes from mast recess			64
14	All	20.6 (a)	Jib sheet control ports (Aggregate area in horizontal surface)			2258 sq. mm
15	All		Jib sheet control ports (Aggregate area in vertical surface)			2258 sq. mm
16	All	20.6 (b)	Row lock socket diameter (One each side)			26
17	All	20.6 (c)	Spinnaker sheet control ports (Aggregate area in horizontal and vertical surface)			1290 sq. mm
18	All	20.6(e)	Mainsheet bridle (1 hole in each side)			13dia
19	All	19.1 (a)	Stemhead to aft edge of foredeck 102 from centreline	1676		1754
20	All	19.1 (b)	Stemhead to extreme aft edge of foredeck at gunwale	2184		2262
21	All	19 .2	Width of side deck aft of thwart	197		223
Shroud plates						
22	All	24.1	Transom to centre pin hole in shroud plate			2743
23	All	24.2	Distance athwartships between centres of shroud plate pin holes	1575		
Gunwales composite only						
24	Comp	13	Gunwales conform to sheet 33 of official drawings	Yes		No
25	Comp		Taper at end of gunwale assembly			102
26	Comp		Width of resilient fendoff (if fitted)			22
Gunwales assemblies						
27	All	13	Resilient fendoff fitted	Yes		No
28	All		Resilient fendoff of uniform cross section	Yes		No
29	All		Resilient fendoff, Projection from GRP surface of gunwale produced by the official moulds			22
30	All		Taper at ends of resilient fendoff assembly			102
Benches						
31	All	22.2(a)	Benches to be slatted	Yes		No
32	All	22.2(b)	Overall plan width of side benches	204		
33	All	22.2(c)	Thickness of side benches	19		
34	All	22.2(d)	Distance between inner edges of side benches			991

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			Hatches and Inspection ports			
35	Mk1 +S	21.1(a)	Width of hatch opening in forward bulkhead Note! optional in +s	482		534
36	Mk1 +S	21.1(b)	Depth of hatch opening in forward bulkhead Note! optional in +s	279		331
37	Mk1 +S	21.7	(If fitted) Diameter of inspection port in forward bulkhead or hatch cover	95		159
38			(If fitted) Distance of Inspection port in forward bulkhead or hatch cover from underside of deck			407
39	Mk1A	21.2(a)	Width of upper hatch opening in forward bulkhead	622		674
40			Width of lower hatch opening in forward bulkhead	622		674
41	Mk1A	21.2(b)	Depth of upper hatch opening in forward bulkhead	184		236
42			Depth of lower hatch opening in forward bulkhead	209		261
43	Mk2 SDOnly	21.3	Maximum of 2 watertight inspection ports in forward bulkhead, Diameter	95		159
44			Centres of ports to upper edge of bulkhead			153
45			Centres of ports to hull centreline			203
46			Centres of ports from floor level	76		
47	All	21.4(a)	Width of hatch opening in aft deck	584		662
48	All	21.4(b)	Length of hatch opening in aft deck	299		389
49	SD	21.5(a)	Hatch in cockpit floor (width)	152		178
50		21.5(b)	(length)	114		140
51	Note!	21.5(c)	(Alternative to above) Inspection port	114		178
			Floor boards			
52	All	23.2	Thickness of floorboards	8		
53	Not SD	23.3	Number of boards each side of centre line	1		3
54		23.5	Apertures consistent with class rules	Yes		No
			Drain plugs and outlets			
55	All	15.3	Self bailers (Maximum of 2) Aperture each side of hull skin			7100 sq. mm
56	All	15.4	Bilge pump outlet, in topsides only (Maximum of 2)			26 dia
57	All	15.5	Drain holes in transom (maximum of 4)			26 dia
58	All Not SD	15.6	Drain holes in bottom (maximum of 2)			26 dia
59	SD	15.7	Drain tube outlets ports			2
60			Diameter of each			112
61			Connected to cockpit in watertight manner	Yes		No
62	SD	16(q)	Transom flaps to close drain ports	Yes		No
63	All	20.7	Drain holes in forward bulkhead (maximum of 2)			26 dia
64	Wood Not SD	20.8 (a)	Drain holes aft bulkhead (maximum of 2) Below level of cockpit floor			26 dia
65	SD	20.8 (b)	Drain holes aft bulkhead (maximum of 2) Above level of cockpit floor			26 dia
			Buoyancy testing			
66	All	34.8(a)	Hatch fasteners efficient and satisfactory	Yes		No
67	All	34.4	Is positive buoyancy of closed cell plastic foam securely fixed within the hull as specified in rules	Yes		No
68	All	34.7	**Dry buoyancy test**. (Aft tank conforms)	Yes		No
69	All		(Forward tank conforms)	Yes		No
70			Alternative method to rule 34.7 Not SD			
71	Not SD	34.8	**Wet buoyancy test** (Leakage in aft tank)			6.8ltr
72			Total leakage in both forward and aft tanks			6.8ltr

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			Measurement Form Effective 1st April 2004			
			Miscellaneous			
73	All	36.2	Class number stamped on plate attached to forwarded face of aft bulkhead, or on centre board case capping aft of thwart	Yes		No
74	All	35.7	Top of mast restraining device measured from deck line			75
			Hull weight			
75	All	25.2 (a)	Weight of hull (in condition specified in rule 25.1) Note! including floorboards	182.3 Kg 402 lb.		
		25.2 (b)	Excluding floorboards	168.7 Kg 372 lb.		
76	All	25.3	weight of correctors (fitted to underside of thwart)			6.8 Kg 15 lb.
			Measurements with hull upside down			
			Centreboard case			
77	All	14.1	Internal width of centreboard case			29
78			Are permitted packing pieces fitted	Yes		No
79	All	14.2(a)	Distance from transom to forward end of centreboard slot, measured along keel			2744
80	All	14.2(b)	Distance from transom to aft end of centreboard slot, measured along keel	1448		
81	All		Are permitted slot closure strips fitted	Yes		No
82	All	14.3(a)	Distance from transom to aft edge of centreboard bolt, measured along keel	2616		2642
83	All	14.3(b)	Distance from underside of keel to underside of centreboard bolt	82		96
			Keel			
84	All	11.1	Width of keel, from transom to a point 3963 forward	73		
85	All	11.2	Depth of keel, from transom to a point 4267 forward	15		
86	All	11.3	Outer corner radius			12
			Keel bands			
87	All	11.4(a)	Fitted as described in rule 11.4(a)	Yes		No
88	All	11.4(b)	Material, to be durable corrosion resistant metal	Yes		No
89	All	11.4(c)	Thickness			7
90	All	11.4(d)	Width			20
			Bilge keels			
91	All	12.1	Length	1968		2020
92	All	12.2	Width	28		36
93	All	12.3	Thickness	22		30
94	All	12.4	Distance from keel	432		
95	All	12.5	Length of end fairing			102
96	All	12.6	Outer corner radius			12
			Centreboard			
97	All	17.1	Materials to be Solid, Laminated wood or G.R.P.	Solid	Wood	G.R.P.
98	All	17.2	Conforms to profile on sheet 12/a of official drawing Amended 30/6/95	Yes		No
99	All	17.3	Thickness (including protective coating)	17		21
100	All		Uniform thickness (except at chamfers and packing)	Yes		No
101	All	17.4	Width of chamfer to any edge			64
102	All	17.5	Thickness of protective edging (if fitted)			10
103	All	17.7 17.10	Weight			6.123Kg 13.5lbs
104	All	17.8	Angle of leading edge when fully lowered			83 deg
105	All	17.9	Vertical distance from tip of centreboard to underside of keel when fully lowered	965		1008
106	All	17.10	Packing pieces of equal thickness (if fitted)	Yes		No
107	All		Packing pieces not below keel line (if fitted)	Yes		No

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	Type		**Mk1, Mk1A,Mk11,Mk 111, +S, SD, Composite** **Measurement Form** **Effective 1st April 2004**			
			Rudder Blade			
108	All	18.1	Materials to be Solid, Laminated wood or G.R.P.	Solid	Wood	G.R.P.
109	All	18.2	Conforms to profile on sheet 12/a or 12/b of official drawings	Yes		No
110	All	18.3	Thickness (including protective coating)	14		21
111	All		Uniform thickness (except at chamfers)	Yes		No
112	All	18.4	Width of chamfer to any edge			51
113	All	18.5	Thickness of protective edging (if fitted)			10
114	All	18.7	Packing pieces of equal thickness (if fitted)	Yes		No
115	All		Thickness of packings and rudder blade			22
116	All		Packing pieces not extended below rudder stock(if fitted)	Yes		No
			Rudder stock			
117	All	18A 1.1	Rudder stock **Wood** conforms to official drawings and specifications	Yes		No
118	All		Rudder stock **Metal** conforms to rule 1.1 and is approved by the UKWA	Yes		No

Supplements for Mk 111

4	Mk111	8.2	Length overall, (Excluding fittings)	4788		4840
9	Mk111	9.3	Beam measured edge of deck to edge of deck 788 from transom (excluding rubbing strake)	1689		1715
10	Mk111	9.4	Beam measured edge of deck to edge of deck 2058 from transom (excluding rubbing strake)	1842		1868
11	Mk111	9.5	Beam measured edge of deck to edge of deck 3455 from transom (excluding rubbing strake)	1409		1435
19	Mk111	19.1 (a)	Stemhead to aft edge of foredeck 102 from centreline	1752		1788
20	Mk111	19.1 (b)	Stemhead to extreme aft edge of foredeck at gunwale	2273		2299
21	Mk111	19 .2	Width of side deck aft of thwart	222		236
32	Mk111	22.2(b)	Overall plan width of side benches	191		
43	Mk111	21.3	Maximum of 2 watertight inspection ports in forward bulkhead, Diameter	95		159
44	Mk111		Centres of ports to upper edge of bulkhead			153
45	Mk111		Centres of ports to hull centreline			254
46	Mk111		Lower edge of port from cockpit floor	76		
119	Mk111	21.9	Inspection ports, centreboard trunk. One max on each side	Yes		no
120	Mk111		Diameter of watertight ports	93		157

This form should be read in conjunction with the current class rules

Note:- Item 2
See drawing issued February 1995 for method of measuring height of tabernacle pin below sheerline.

Alternative measurements for Mk 111 indicated by bold and underlined item numbers