Wayfarer International Class

Item	Hull Type	Rule No	Mk 1 Wooden Boats Measurement Form Effective 1st April 2004	Min	Actual	Max
Measurements With Hull Right Way Up						
Pivot hole measurements						
1	Wood	26.5 (a)	Transom to centre of mast pivot hole in king post	3150		3176
2	Wood	26.5 (b)	Vertical distance below sheer to centre of mast pivot hole * see note at end of form	73		99
3	Wood	26.5 (c)	Diameter of mast pivot holes in king post			16
Length measurements - from aft face of transom						
4	Wood	8.2	Length overall, (Excluding fittings)	4788		4840
5	Wood	8.3	Transom to forward face of aft bulkhead	768		808
6	Wood	8.4 (a)	Transom to aft face of midships knee	2038		2078
7	Wood	8.5	Transom to aft face of forward bulkhead	3435		3475
8	Wood	24.1	Transom to centre of pin hole in shroud plate			2743
9	Wood	24.2	Distance athwartships between centres of shroud plate pin holes	1575		
Section Measurements						
Measurements at outside of transom						
10	Wood	10.1 (a)	Beam, edge of deck to edge of deck (excluding rubbing strake)	1264		1290
11	Wood	10.1 (b)	Beam, outside skin to outside skin, at angle of upper chine	1143		1169
12	Wood	10.1 (c)	Beam, outside skin to outside skin, at angle of lower chine	825		851
13	Wood	10.1 (d)	Vertical distance, top of keel to sheerline	349		375
14	Wood	10.1 (e)	Vertical distance, top of keel to angle of lower chine	64		90
Measurements at forward face of aft bulkhead						
15	Wood	10.2 (a)	Vertical distance, top of hog to top of aft bulkhead	394		420
16	Wood	10.2 (b)	Beam, edge of deck to edge of deck (excluding rubbing strake)	1657		1683
Measurements at aft face of midships knee						
17	Wood	10.3 (a)	Beam, edge of deck to edge of deck (excluding rubbing strake)	1835		1875
18	Wood	10.3 (b)	Beam, inside skin to inside skin at upper edges of upper chine stringer	1587		1627
19	Wood	10.3 (c)	Beam, inside skin to inside skin at upper edges of lower chine stringer	1250		1290
20	Wood	10.3 (d)	Upper inside edge of gunwale to upper outside edge of upper chine stringer	331		357
21	Wood	10.3 (e)	Upper inside edge of upper chine stringer to upper outside edge of lower chine stringer	203		229
22	Wood	10.3 (f)	Vertical distance from top of hog to top of deck	565		605
Measurements at aft face of forward bulkhead						
23	Wood	10.4 (a)	Beam, edge of deck to edge of deck (excluding rubbing strake)	1409		1435
24	Wood	10.4 (b)	Beam, inside skin to inside skin at upper edges of upper chine stringer	1150		1176
25	Wood	10.4 (c)	Beam, inside skin to inside skin at upper edges of lower chine stringer	864		890
26	Wood	10.4 (d)	Vertical distance from top of hog to top of inside edge of upper chine stringer	311		337
27	Wood	10.4 (e)	Vertical distance from top of hog to top of inside edge inside edge of lower chine stringer	133		159

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			Gunwales			
28	Wood	13	Gunwales conform to sheet 33 of official drawings	Yes		No
29	Wood		Taper at end of gunwale assembly			102
30	Wood		Width of resilient fendoff (if fitted)			22
			Decking			
31	Wood	20.4	Holes in foredeck (Maximum of 2 aggregate diameter)			26
32	Wood		Centre of holes from mast recess			64
33	Wood	20.6 (a)	Jib sheet control ports (Aggregate area in horizontal surface)			2258 sq. mm
34	Wood		Jib sheet control ports (Aggregate area in vertical surface)			2258 sq. mm
35	Wood	20.6 (b)	Row lock socket diameter (One each side)			26
36	Wood	20.6 (c)	Spinnaker sheet control ports (Aggregate area in horizontal and vertical surface)			1290 sq. mm
37	Wood	19.1 (a)	Stemhead to aft edge of foredeck 102 from centreline	1676		1754
38	Wood	19.1 (b)	Stemhead to extreme aft edge of foredeck at gunwale	2184		2262
39	Wood	19 .2	Width of side deck aft of thwart	197		223
40	Wood	19.3 (a)	Is aft buoyancy deck flat	Yes		No
41	Wood	19.3 (b)	Depth of aft deck below side decking			51
			Thwart and side benches			
42	Wood	22.1	Height of thwart upper surface above hog	406		458
43	Wood	22.2(a)	Benches to be slatted	Yes		No
44	Wood	22.2(b)	Overall plan width of side benches	204		
45	Wood	22.2(c)	Thickness of side benches	19		
46	Wood	22.2(d)	Distance between inner edges of side benches			991
			Floor boards			
47	Wood	23.2	Thickness of floorboards	8		
48	Wood	23.3	Number of boards each side of centre line	1		3
49	Wood	23.5	Apertures consistent with class rules	Yes		No
			Buoyancy testing			
50	Wood	34.7	**Dry buoyancy test**. (Aft tank conforms)	Yes		No
51	Wood		(Forward tank conforms)	Yes		No
			Alternative method to rule 34.7			
52	Wood	34.8	**Wet buoyancy test** (Leakage in aft tank)			6.8ltr
53	Wood		Total leakage in both forward and aft tanks			6.8ltr
			Hatches and Drain Bungs			
			Forwarded hatch			
54	Wood	21.1(a)	Width of hatch opening in forward bulkhead	482		534
55	Wood	21.1(b)	Depth of hatch opening in forward bulkhead	279		331
56	Wood	34.8(a)	Hatch fasteners efficient and satisfactory	Yes		No
57	Wood	21.7	Diameter of inspection port in hatch cover (if fitted)	95		159
58	Wood		Distance of inspection port in hatch cover from underside of deck (if Fitted)			407
			Aft hatch			
59	Wood	21.4(a)	Width of hatch opening in aft deck	584		662
60	Wood	21.4(b)	Length of hatch opening in aft deck	299		389
61	Wood	34.8(a)	Hatch fasteners efficient and satisfactory	Yes		No
			Drain plugs and outlets			
62	Wood	15.3	Self bailers (Maximum of 2) Aperture each side of hull skin			7100 sq. mm
63	Wood	15.4	Bilge pump outlet, in topsides only (Maximum of 2)			26 dia
64	Wood	15.5	Drain holes in transom (maximum of 4)			26 dia
65	Wood	15.6	Drain holes in bottom (maximum of 2)			26 dia
66	Wood	20.7	Drain holes in forward bulkhead (maximum of 2)			26 dia
67	Wood	20.8 (a)	Drain holes aft bulkhead (maximum of 2)			26 dia

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Miscellaneous						
68	Wood	36.1	Class number carved on forward face of transom Height of figures	26		
69	Wood	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
70	Wood	35.7	Top of mast restraining device measured from deck line			75
Hull weight						
71	Wood	25.2 (a)	Weight of hull (in condition specified in rule 25.1) Including floorboards	182.3 Kg 402 lb.		
		25.2 (b)	Excluding floorboards	168.7 Kg 372 lb.		
72	Wood	25.3	weight of correctors (fitted to underside of thwart)			6.8 Kg 15 lb.
Measurements With Hull Upside Down						
Centreboard case						
73	Wood	14.1	Internal width of centreboard case			29
74	Wood		Are permitted packing pieces fitted	Yes		No
75	Wood	14.2(a)	Distance from transom to forward end of centreboard slot, measured along keel			2744
76	Wood	14.2(b)	Distance from transom to aft end of centreboard slot, measured along keel	1448		
77	Wood		Are permitted slot closure strips fitted	Yes		No
78	Wood	14.3(a)	Distance from transom to aft edge of centreboard bolt, measured along keel	2616		2642
79	Wood	14.3(b)	Distance from underside of keel to underside of centreboard bolt	82		96
Keel						
80	Wood	11.1	Width of keel, from transom to a point 3963 forward	73		
81	Wood	11.2	Depth of keel, from transom to a point 4267 forward	15		
82	Wood	11.3	Outer corner radius			12
Keel bands						
83	Wood	11.4(a)	Fitted as described in rule 11.4(a)	Yes		No
84	Wood	11.4(b)	Material, to be durable corrosion resistant metal	Yes		No
85	Wood	11.4(c)	Thickness			7
86	Wood	11.4(d)	Width			20
Bilge keels						
87	Wood	12.1	Length	1968		2020
88	Wood	12.2	Width	28		36
89	Wood	12.3	Thickness	22		30
90	Wood	12.4	Distance from keel	432		
91	Wood	12.5	Length of end fairing			102
92	Wood	12.6	Outer corner radius			12

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			Centreboard			
93	Wood	17.1	Materials to be Solid, Laminated wood or G.R.P.	Solid	Wood	G.R.P.
94	Wood	17.2	Conforms to profile on sheet 12/a of official drawing Amended 30/6/95	Yes		No
95	Wood	17.3	Thickness (including protective coating)	17		21
96			Uniform thickness (except at chamfers and packings)	Yes		No
97	Wood	17.4	Width of chamfer to any edge			64
98	Wood	17.5	Thickness of protective edging (if fitted)			10
99	Wood	17.7 17.10	Weight			6.123Kg 13.5lbs
100	Wood	17.8	Angle of leading edge when fully lowered			83 deg
101	Wood	17.9	Vertical distance from tip of centreboard to underside of keel when fully lowered	965		1008
102	Wood	17.10	Packing pieces of equal thickness (if fitted)	Yes		No
103			Packing pieces not below keel line (if fitted)	Yes		No
			Rudder Blade			
104	Wood	18.1	Materials to be Solid, Laminated wood or G.R.P.	Solid	Wood	G.R.P.
105	Wood	18.2	Conforms to profile on sheet 12/a or 12/b of official drawings	Yes		No
106	Wood	18.3	Thickness (including protective coating)	14		21
107			Uniform thickness (except at chamfers)	Yes		No
108	Wood	18.4	Width of chamfer to any edge			51
109	Wood	18.5	Thickness of protective edging (if fitted)			10
110	Wood	18.7	Packing pieces of equal thickness (if fitted)	Yes		No
111	Wood		Thickness of packings and rudder blade			22
112	Wood		Packing pieces not extended below rudder stock	Yes		No
			Rudder stock			
113	Wood	18A 1.1	Rudder stock **Wood** conforms to official drawings and specifications	Yes		No
114	Wood		Rudder stock **Metal** conforms to rule 1.1 and is approved by the UKWA	Yes		No

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.