

MEASUREMENT FORM

Rule Measurement	Minimum	Maximum
2 Length Overall	13'11" (4242)	14'1" (4293)
Length Waterline	13'9" (4191)	13'11" (4242)
Beam Measurements		
Type B and C Hulls		
Beam at Lateral Section M1		
at L.W.L.	9 ¹ / ₂ " (241)	11 ¹ / ₂ " (292)
at L.1	1'3 ³ / ₄ " (400)	1'5 ³ / ₄ " (451)
at L.2	1'7" (483)	1'9" (533)
at Sheerline	1'10" (559)	2'0" (610)
Beam at Lateral Section M2		
at L.W.L.	3'8 ¹ / ₂ " (1130)	3'10 ¹ / ₂ " (1181)
at L.1	4'5" (1346)	4'7" (1397)
at L.2	4'8" (1422)	4'10" (1473)
at Sheerline	4'9" (1448)	4'11" (1499)
Beam at Lateral Section M3		
at L.W.L.	4'10 ³ / ₄ " (1492)	5'0 ³ / ₄ " (1543)
at L.1	5'5 ¹ / ₄ " (1657)	5'7 ¹ / ₄ " (1708)
at L.2	5'7" (1702)	5'9" (1753)
at Sheerline	5'7" (1702)	5'9" (1753)
Beam at Lateral Section M4		
at L.W.L.	4'1 ³ / ₄ " (1264)	4'3 ³ / ₄ " (1314)
at L.1	4'11 ³ / ₄ " (1517)	5'1 ³ / ₄ " (1568)
at L.2	5'2" (1575)	5'4" (1626)
at Sheerline	5'2" (1575)	5'4" (1626)
Beam Measurements		
Type A and D Hulls		
Beam at Lateral Section M1		
at L.W.L.	10" (244)	12" (305)
at L.1	1'4 ¹ / ₄ " (413)	1'6 ¹ / ₄ " (464)
at L.2	1'7 ¹ / ₂ " (495)	1'9 ¹ / ₂ " (546)
at Sheerline	1'10 ¹ / ₂ " (572)	2'0 ¹ / ₂ " (622)
Beam at Lateral Section M2		
at L.W.L.	3'9" (1143)	3'11" (1194)
at L.1	4'5 ¹ / ₂ " (1359)	5'7 ¹ / ₂ " (1715)
at L.2	4'8 ¹ / ₂ " (1435)	4'10 ¹ / ₂ " (1486)
at Sheerline	4'9 ¹ / ₂ " (1461)	4'11 ¹ / ₂ " (1511)

Rule Measurement	Minimum	Maximum
Beam at Lateral Section M3		
at L.W.L.	4'11 ¹ / ₄ " (1505)	5'1 ¹ / ₄ " (1556)
at L.1	5'5 ³ / ₄ " (1670)	5'7 ³ / ₄ " (1721)
at L.2	5'7 ¹ / ₂ " (1715)	5'9 ¹ / ₂ " (1765)
at Sheerline	5'7 ¹ / ₂ " (1715)	5'9 ¹ / ₂ " (1765)
Beam at Lateral Section M4		
at L.W.L.	4'2 ³ / ₄ " (1289)	4'4 ³ / ₄ " (1340)
at L.1	5'0 ¹ / ₄ " (1530)	5'2 ¹ / ₄ " (1581)
at L.2	5'2 ¹ / ₂ " (1588)	5'4 ¹ / ₂ " (1638)
at Sheerline	5'2 ¹ / ₂ " (1588)	5'4 ¹ / ₂ " (1638)
Sheerline Profile		
Baseline to sheerline at M1	3'1" (940)	3'2 ¹ / ₂ " (978)
Baseline to sheerline at M2	2'10" (864)	2'11 ¹ / ₂ " (902)
Baseline to sheerline at M3	2'7 ³ / ₄ " (806)	2'9 ¹ / ₄ " (845)
Baseline to sheerline at M4	2'6 ¹ / ₂ " (775)	2'8" (813)
Keel Profile		
Baseline to keel at M1	- 10 ³ / ₄ " (273) -	
Baseline to keel at M2	6" (152)	7" (178)
Baseline to keel at M3	5 ¹ / ₂ " (140)	6 ¹ / ₂ " (165)
Baseline to keel at M4	- 8 ³ / ₈ " (213) -	
Planking		
Maximum width	-	6" (152)
Number of planks each side	11	
Centreplate Bolt		
Bolt centreline to M2	1'11" (584)	2'1" (635)
Bolt centreline to keel	3" (76)	5" (127)
Transom		
Transom depth	1'1 ¹ / ₂ " (343)	-
Number of drain holes	-	2
Diameter of drain holes	-	2" (51)
Gunwale Overhang	-	2" (51)
3 Centreplate		
Thickness	3 ⁷ / ₈ " (9.5)	
Dimension A	1'4 ³ / ₈ " (416)	1'4 ⁷ / ₈ " (429)
Dimension B	11 ³ / ₄ " (298)	1'0 ¹ / ₄ " (311)
Dimension C	5 ¹ / ₄ " (133)	5 ³ / ₄ " (146)
Dimension D	3 ¹ / ₄ " (83)	3 ³ / ₄ " (95)

Y.W. 14ft DAYBOAT

Rule Measurement	Minimum	Maximum
Dimension R	2" (51)	3" (76)
Width of chamfer		2 1/2" (64)
Weight		78 lbs (35.4 kg)
4 Decking		
Rise of foredeck	2 1/2" (64)	3 1/2" (89)
5 Floorboards and Sidebenches		
Floorboards fitted		yes/no
Sidebenches fitted		yes/no
6 Rudder Design 1		
Dimension A	9 3/4" (248)	10 1/4" (260)
Dimension B	1'1 3/8" (340)	1'1 7/8" (352)
Dimension C	1'2 1/8" (359)	1'2 5/8" (371)
Dimension D	1'1 1/2" (343)	1'2" (356)
Dimension R	3 3/4" (95)	4 1/4" (108)
6a Rudder Design 2		
Dimension L	27" (686)	30" (762)
Dimension W1	8" (203)	10" (254)
Dimension W2	8" (203)	10" (254)
Dimension R _{LB}	-	4" (102)
Dimension R _{TE}	-	4" (102)
Width of measurement band	3/4" (20)	
7 Skeg and Bilge Keels		
Skeg		
Thickness	1 1/8" (29)	1 3/8" (35)
Dimension A	2 1/2" (64)	3 1/2" (76)
Dimension B	3'7" (1092)	3'8" (1118)
Dimension C	1/2" (12.5)	1" (25)
Dimension D	3 1/2" (89)	4" (102)
Bilge Keels (Section M3)		
Dimension A	7/8" (22)	1 1/8" (29)
Dimension B	7/8" (22)	1 1/8" (29)
Dimension C	1'7" (483)	1'9" (533)
Length	3'11" (1194)	4'1" (1245)
Length at end chamfer	-	1" (25)

Rule Measurement	Minimum	Maximum
8 Buoyancy		
Wooden hulls A & B		
No. of buoyancy positions	4	
Total buoyancy	700 lbs (318 kg)	
Smallest buoyancy	80 lbs (36 kg)	
Buoyancy securely fixed		yes/no
GRP hulls C & D		
No. buoyancy positions	4	
Total buoyancy	1000 lbs (454 kg)	
Smallest buoyancy	150 lbs (68 kg)	
Buoyancy securely fixed		yes/no
9 Spars		
Mast - Wooden		
Length	20'5 3/4" (6242)	20'6 1/4" (6255)
Fore/Aft Chord (Pear-Shaped)	3 1/4" (83)	3 3/4" (95)
Fore/Aft Chord (Box-Shaped)	2 3/4" (70)	3 1/4" (83)
Athwartship Chord	2 1/4" (57)	2 3/4" (70)
Mast heel height above deck	-	1" (25)
Mast - Metal		
Manufacturer		
Section		
Overall length	20'5 1/2" (6236)	20'6 1/2" (6261)
Mast heel height above deck	-	1" (25)
Boom - Wooden		
Length	8'11 3/4" (2737)	9'0 1/4" (2750)
Width	1 3/4" (45)	2 1/4" (57)
Depth	2 1/4" (57)	2 3/4" (70)
Deviation of top from straight line	-	1" (25)
Boom - Metal		
Manufacturer		
Section		
Length	8'11 3/4" (2737)	9'0 1/4" (2750)
Deviation of top from straight line	-	1" (25)
10 Marking of Spars		
Band clearly visible and painted on Mast and Boom		yes/no

Y.W. 14ft DAYBOAT

Rule Measurement	Minimum	Maximum
Mast		
Width of measurement bands	3/4" (19 mm)	-
Upper edge of lower band to lower edge of upper band	-	18'3" (5563)
Boom		
Width of measurement bands	3/4" (19)	-
Aft side of mast to forward edge of band	-	8'7 1/2" (2629)
12 Sails		
Mainsail		
Head width	-	5" (127)
Headboard width	-	4" (102)
Leech length	-	19'9" (6020)
Quarter leech crosswidth	-	7'7" (2311)
Half leech crosswidth	-	5'9" (1753)
Three-quarter leech crosswidth	-	3'4" (1016)
Centre foot length	-	19'7" (5969)
Batten lengths, lower	-	3'0" (914)
Batten lengths, middle	-	3'0" (914)
Batten length upper	-	2'6" (762)
Centreline of outer end of lower batten to quarter leech point	-	4" (102)
Centreline of outer end of middle batten to half leech point	-	4" (102)
Centreline of outer end of upper batten to threequarter leech point	-	4" (102)
Is centreline of upper batten below three quarter leech point		yes/no
Height of insignia and number	11 1/2" (292)	12 1/2" (318)
Window area		3.22 sq ft (0.3 sq mtrs)
Distance of window to nearest edge of sail	6" (152)	
Foresail		
Head width		1 3/16" (30)
Head to tack	-	13'0" (3962)
Tack to clew	-	5'6" (1676)
Clew to head	-	11'3" (3429)
Centre measurement	-	12'6" (3810)

Rule Measurement	Minimum	Maximum
Window (any int. dimension)	-	1'6" (457)
Distance from window to nearest edge of sail	6" (152)	-
Is leech straight/concave		yes/no
13 Whisker Pole		
Effective length		4' 5" (1346)
15 Oars and Rowlocks		
Length of oars	5'11" (1800)	-
Minimum width of blade over last 1'3" (381mm)	4" (102)	-
Rowlocks fitted		yes/no
16 Anchor and Warp		
Anchor weight	5 lbs (2.3 kg)	-
Warp length	60' (18.3 m)	-
Is warp of adequate strength		yes/no
17 Weight		
Weight including items listed under Rule 17	450 lbs (204 kg)	
Weight of correctors (if fitted)		22 lbs (10 kg)
20 Distinguishing Mark		
Is sail number cut into thwart		yes/no
Height	1/2" (13)	

All dimensions in brackets are in millimetres unless otherwise stated