

## Wayfarer International Class

| Item  | Hull Type  | Rule No  | Series 2 Measurement Form<br>Effective 1 <sup>st</sup> April 2004  | Min  | Actual | Max            |
|---|------------|----------|--|------|--------|----------------|
| <b>Measurements With Hull Right Way Up</b>            |            |          |  |      |        |                |
| <b>Pivot hole measurements</b>                        |            |          |  |      |        |                |
| 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<br>* see note at end of form                                  | 73   |        | 99             |
| 3   | All        | 26.5 (c) | Diameter of mast pivot holes in king post  |      |        | 16             |
| <b>Length measurements - from aft face of transom</b> |            |          |  |      |        |                |
| 4   | All        | 8.4 (c)  | Transom to aft edge of thwart  | 2038 |        | 2078           |
| 5   | Mk1A<br>+S | 8.5      | Aft face of transom to aft face of forward bulkhead  | 3435 |        | 3475           |
| 6   | Mk 2       |          | Aft face of transom to a aft face of forward bulkhead,<br>115 from centreline of hull, 20 from upper edge of<br>moulding | 3290 |        | 3330           |
| 7   | All        | 24.1     | Transom to centre pin hole in shroud plate   |      |        | 2743           |
| 8   | All        | 24.2     | Distance athwartships between centres of shroud plate<br>pin holes   | 1575 |        |                |
| <b>Decking</b>  |            |          |  |      |        |                |
| 9   | All        | 20.4     | Holes in foredeck (Maximum of 2 aggregate diameter)  |      |        | 26             |
| 10  | All        |          | Centre of holes from mast recess   |      |        | 64             |
| 11  | All        | 20.6 (a) | Jib sheet control ports<br>(Aggregate area in horizontal surface)  |      |        | 2258<br>sq. mm |
| 12  | All        |          | Jib sheet control ports<br>(Aggregate area in vertical surface)  |      |        | 2258<br>sq. mm |
| 13  | All        | 20.6 (b) | Row lock socket diameter (One each side)   |      |        | 26             |
| 14  | All        | 20.6 (c) | Spinnaker sheet control ports<br>(Aggregate area in horizontal and vertical surface)                                     |      |        | 1290<br>sq. mm |
| 15  | All        | 20.6(e)  | Mainsheet bridle (1 hole in each side)   |      |        | 13dia          |
| 16  | Comp       | 19.1 (a) | Stemhead to aft edge of foredeck 102 from centreline   | 1676 |        | 1754           |
| 17  | Comp       | 19.1 (b) | Stemhead to extreme aft edge of foredeck at gunwale  | 2184 |        | 2262           |
| 18  | Comp       | 19.2     | Width of side deck aft of thwart   | 197  |        | 223            |
| <b>Gunwales composite only</b>                        |            |          |  |      |        |                |
| 19  | Comp       | 13       | Gunwales conform to sheet 33 of official drawings  | Yes  |        | No             |
| 20  | Comp       |          | Taper at end of gunwale assembly   |      |        | 102            |
| 21  | Comp       |          | Width of resilient fendoff (if fitted)   |      |        | 22             |
| <b>Gunwales assemblies</b>                            |            |          |  |      |        |                |
| 22  | All        | 13       | Resilient fendoff fitted   | Yes  |        | No             |
| 23  | All        |          | Resilient fendoff of uniform cross section   | Yes  |        | No             |
| 24  | All        |          | Resilient fendoff, Projection from GRP surface of<br>gunwale produced by the official moulds                             |      |        | 22             |
| 25  | All        |          | Taper at ends of resilient fendoff assembly  |      |        | 102            |
| <b>Benches</b>  |            |          |  |      |        |                |
| 26  | All        | 22.2(a)  | Benches to be slatted  | Yes  |        | No             |
| 27  | All        | 22.2(b)  | Overall plan width of side benches   | 204  |        |                |
| 28  | All        | 22.2(c)  | Thickness of side benches  | 19   |        |                |
| 29  | All        | 22.2(d)  | Distance between inner edges of side benches   |      |        | 991            |
| <b>Floor boards</b>                                   |            |          |  |      |        |                |
| 30  | All        | 23.2     | Thickness of floorboards   | 8    |        |                |
| 31  | All        | 23.3     | Number of boards each side of centre line  | 1    |        | 3              |
| 32  | All        | 23.5     | Apertures consistent with class rules  | Yes  |        | No             |

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|-------------------------------------|-------------|----------|---|---------------------|--------|------------------|
| <b>Buoyancy testing</b>             |             |          |   |                     |        |                  |
| 33                                  | All         | 34.7     | <b>Dry buoyancy test.</b> (Aft tank conforms)   | Yes                 |        | No               |
| 34                                  | All         |          | (Forward tank conforms)   | Yes                 |        | No               |
| 35                                  | All         |          | Alternative method to rule 34.7   |                     |        |                  |
| 36                                  | All         | 34.8     | <b>Wet buoyancy test</b> (Leakage in aft tank)  |                     |        | 6.8ltr           |
| 37                                  | All         |          | Total leakage in both forward and aft tanks   |                     |        | 6.8ltr           |
| 38                                  | All         | 34.8(a)  | Hatch fasteners efficient and satisfactory  | Yes                 |        | No               |
| 39                                  | All         | 34.4     | Is positive buoyancy of closed cell plastic foam securely fixed within the hull as specified                            | Yes                 |        | No               |
| <b>Hatches and inspection ports</b> |             |          |   |                     |        |                  |
| 40                                  | Mk1 (+S     | 21.1(a)  | Width of hatch opening in forward bulkhead  | 482                 |        | 534              |
| 41                                  | optional)   | 21.1(b)  | Depth of hatch opening in forward bulkhead  | 279                 |        | 331              |
| 42                                  | Mk1A        | 21.2(a)  | Width of lower and upper hatch openings in forward bulkhead   | 622                 |        | 674              |
| 43                                  | Mk1A        | 21.2(b)  | Depth of upper hatch opening in forward bulkhead  | 184                 |        | 236              |
| 44                                  | Mk1A        |          | Depth of lower hatch opening in forward bulkhead  |                     |        | 261              |
| 45                                  | Mk2<br>Only | 21.3     | Maximum of 2 watertight inspection ports in forward bulkhead, Diameter  | 95                  |        | 159              |
| 46                                  |             |          | Centres of ports to upper edge of bulkhead  |                     |        | 153              |
| 47                                  |             |          | Centres of ports to hull centreline   |                     |        | 203              |
| 48                                  | All         | 21.4(a)  | Width of hatch opening in aft deck  | 584                 |        | 662              |
| 49                                  | Optional    | 21.4(b)  | Length of hatch opening in aft deck   | 299                 |        | 389              |
| 50                                  | All         | 21.4(c)  | Watertight circular inspection port in aft deck (Alternative to 21.4a and 21.4b)  | 95                  |        | 159              |
| 51                                  | +S only     | 21.7     | Diameter of inspection port ( if fitted) in forward bulkhead or hatch cover   | 95                  |        | 159              |
| 52                                  | +S only     |          | Distance of inspection port (f fitted) in forward bulkhead or hatch cover from underside of deck                        |                     |        | 407              |
| <b>Drain plugs and outlets</b>      |             |          |   |                     |        |                  |
| 53                                  | All         | 15.3     | Self bailers (Maximum of 2)<br>Aperture each side of hull skin  |                     |        | 7100<br>sq. mm   |
| 54                                  | All         | 15.4     | Bilge pump outlet, in topsides only<br>(Maximum of 2)   |                     |        | 26 dia           |
| 55                                  | All         | 15.5     | Drain holes in transom (maximum of 4)   |                     |        | 26 dia           |
| 56                                  | All         | 20.7     | Drain holes in forward bulkhead (maximum of 2)  |                     |        | 26 dia           |
| 57                                  | All         | 20.8 (a) | Drain holes in aft bulkhead (maximum of 2)  |                     |        | 26 dia           |
| <b>Miscellaneous</b>                |             |          |   |                     |        |                  |
| 58                                  | 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               |
| 59                                  | All         | 35.7     | Top of mast restraining device measured from deck line  |                     |        | 75               |
| <b>Hull weight</b>                  |             |          |   |                     |        |                  |
| 60                                  | All         | 25.2 (a) | Weight of hull (in condition specified in rule 25.1)<br>Including floorboards   | 182.3 Kg<br>402 lb. |        |                  |
|                                     |             | 25.2 (b) | Excluding floorboards   | 168.7 Kg<br>372 lb. |        |                  |
| 61                                  | All         | 25.3     | weight of correctors ( fitted to underside of thwart)   |                     |        | 6.8 Kg<br>15 lb. |

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|---|-----------|---------------|---|-------|--------|--------------------|
| <b>Measurements with Hull Upside Down</b> |           |               |   |       |        |                    |
| <b>Centreboard case</b>                   |           |               |   |       |        |                    |
| 62  | All       | 14.1          | Internal width of centreboard case  |       |        | 29                 |
| 63  | All       |               | Are permitted packing pieces fitted   | Yes   |        | No                 |
| 64  | All       | 14.2(a)       | Distance from transom to forward end of centreboard slot, measured along keel     |       |        | 2744               |
| 65  | All       | 14.2(b)       | Distance from transom to aft end of centreboard slot, measured along keel         | 1448  |        |                    |
| 66  | All       |               | Are permitted slot closure strips fitted  | Yes   |        | No                 |
| 67  | All       | 14.3(a)       | Distance from transom to aft edge of centreboard bolt, measured along keel        | 2616  |        | 2642               |
| 68  | All       | 14.3(b)       | Distance from underside of keel to underside of centreboard bolt                  | 82    |        | 96                 |
| <b>Keel bands</b>                         |           |               |   |       |        |                    |
| 69  | All       | 11.4(a)       | Fitted as described in rule 11.4(a)   | Yes   |        | No                 |
| 70  | All       | 11.4(b)       | Material, to be durable corrosion resistant metal                                 | Yes   |        | No                 |
| 71  | All       | 11.4(c)       | Thickness   |       |        | 7                  |
| 72  | All       | 11.4(d)       | Width   |       |        | 20                 |
| <b>Centreboard</b>                        |           |               |   |       |        |                    |
| 73  | All       | 17.1          | Materials to be Solid, Laminated wood or G.R.P.                                   | Solid | Wood   | G.R.P.             |
| 74  | All       | 17.2          | Conforms to profile on sheet 12/a of official drawing Amended 30/6/95             | Yes   |        | No                 |
| 75  | All       | 17.3          | Thickness (including protective coating)  | 17    |        | 21                 |
| 76  |           |               | Uniform thickness (except at chamfers and packings)                               | Yes   |        | No                 |
| 77  | All       | 17.4          | Width of chamfer to any edge  |       |        | 64                 |
| 78  | All       | 17.5          | Thickness of protective edging (if fitted)  |       |        | 10                 |
| 79  | All       | 17.7<br>17.10 | Weight  |       |        | 6.123Kg<br>13.5lbs |
| 80  | All       | 17.8          | Angle of leading edge when fully lowered  |       |        | 83 deg             |
| 81  | All       | 17.9          | Vertical distance from tip of centreboard to underside of keel when fully lowered | 965   |        | 1008               |
| 82  | All       | 17.10         | Packing pieces of equal thickness (if fitted)                                     | Yes   |        | No                 |
| 83  | All       |               | Packing pieces not below keel line (if fitted)                                    | Yes   |        | No                 |
| <b>Rudder Blade</b>                       |           |               |   |       |        |                    |
| 84  | All       | 18.1          | Materials to be Solid, Laminated wood or G.R.P.                                   | Solid | Wood   | G.R.P.             |
| 85  | All       | 18.2          | Conforms to profile on sheet 12/a or 12/b of official drawings                    | Yes   |        | No                 |
| 86  | All       | 18.3          | Thickness (including protective coating)  | 14    |        | 21                 |
| 87  |           |               | Uniform thickness (except at chamfers)  | Yes   |        | No                 |
| 88  | All       | 18.4          | Width of chamfer to any edge  |       |        | 51                 |
| 89  | All       | 18.5          | Thickness of protective edging (if fitted)  |       |        | 10                 |
| 90  | All       | 18.7          | Packing pieces of equal thickness (if fitted)                                     | Yes   |        | No                 |
| 91  | All       |               | Thickness of packings and rudder blade  |       |        | 22                 |
| 92  | All       |               | Packing pieces not extended below rudder stock                                    | Yes   |        | No                 |
| <b>Rudder stock</b>                       |           |               |   |       |        |                    |
| 93  | All       | 18A.<br>1.1   | Rudder stock <b>Wood</b> conforms to official drawings and specifications         | Yes   |        | No                 |
| 94  | All       |               | Rudder stock <b>Metal</b> 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.