

STREAKER MEASUREMENT FORM

3rd March 2009

To obtain a Certificate of Measurement, an approved measurer shall take the necessary measurements, and complete this form. Send the completed measurement form together with £7.50 registration fee for administration purposes to the Class Technical Officer, who, if all is in order, will issue the Certificate.

| | |
|------------------------|--|
| Name of Boat: | |
| Sail No: | |
| Owner's Name: | |
| Owner's Tel No: | |
| Owner's Address: | |
| | |
| | |
| Owner's Club (if any): | |
| Builder's Name: | |
| Date Built: | |
| Kit: | |
| Assembled Hull: | |
| GRP Mould No: | |

Please Note:

- i. The rules and drawings defining measurement points (see Guide to Measurers & Builders) must be used in completing this form. The fact that this form is completed, each measurement falling between the tolerances shown, does not necessarily prove the boat is in Class in all respects.*
- ii. Measurements 17-43 (excluding 23) are taken at the distances shown from the aft face of the transom measured along the hull surface, following the keel or chine corners as appropriate.*
- iii. All dimensions in millimeters*

| # | | Description of Measurement or Check Taken | Min | Actual | Max | Guide Sheet # |
|----|----|---|------|--------|-------|---------------|
| 1. | | Weight of completed stripped hull including fixed equipment | 48kg | | -- | - |
| 2. | | Weight of correctors, if any, to underside of thwart (*See Rule 5) | -- | | 2.5kg | - |
| 3. | | Length - not including rudder fittings or rubbing beads | 3875 | | 3905 | 1 |
| 4. | | Length - top aft edge of transom to fore edge of aft deck | 645 | | 665 | 1 |
| 5. | | Length - top aft edge of transom to aft edge of fore deck | 2595 | | 2615 | 1 |
| 6. | | Length - top aft edge of transom to aft side mast mortise in deck | 2850 | | 2865 | 2 |
| 7. | | Length - top aft edge of transom to fore side mast mortise in deck | 2905 | | 2930 | 2 |
| 8. | a. | Length - Sheerline at aft edge of transom to centre of shroud plate (see Advice to Measurers) | 2505 | | 2525 | 2 |
| | b. | Length - aft face transom to optional additional bulkhead | 2980 | | 3020 | 1 |

| | | | | | | |
|-----|----|---|------|-----|------|---|
| 9. | a. | Length - top aft edge of transom to aft edge of thwart | 1672 | | 1692 | 2 |
| | b. | Length - from aft edge of transom to fore edge of curved thwart | -- | | 1860 | 2 |
| 10. | | Depth - transom centre-line, underside of skin to top of deck | 215 | | 235 | 1 |
| 11. | | Depth - top of deck to inside skin, bulkhead centre-line at aft end of cockpit. | 295 | | 315 | 4 |
| 12. | a. | Depth - top of deck to inside skin, bulkhead centre-line at fore end of cockpit | 445 | | 465 | 4 |
| | b. | Depth - top of deck to top of false floor, bulkhead, center-line at fore end of cockpit | 298 | | 318 | 5 |
| | c. | Depth - top of deck to upper edge of opening in bulkhead No.2, False Floor boats only. | 65 | | -- | 5 |
| 13. | | Beam - sheerline at aft edge of foredeck | 1110 | | 1130 | 2 |
| 14. | | Beam - sheerline at 1940mm forward of transom | 1350 | | 1370 | 2 |
| 15. | | Beam - sheerline at 1295mm forward of transom | 1395 | | 1415 | 2 |
| 16. | | Beam - sheerline at transom | 1018 | | 1040 | 2 |
| 17. | | Base line is set below centre-line of transom on an extension of transom face | -- | 160 | -- | 1 |
| 18. | | Base line is set below centre-line of keel - 3225 forward of transom face | -- | 95 | -- | 1 |
| 19. | | Base line to keel at 2565 | 50 | | 65 | 1 |
| 20. | a. | Base line to keel at 1905 | 45 | | 60 | 1 |
| | b. | Base line to keel at 1270 (for convenience of measurer) | -- | | -- | 1 |
| 21. | | Base line to keel at 625 | 105 | | 120 | 1 |
| 22. | | Base line to keel at 3550 | 135 | | 150 | 1 |
| 23. | | Base line to top of deck at stem head | 515 | | 540 | 1 |
| 24. | | Aft end of plate slot | 1685 | | -- | 2 |
| 25. | | Fore end of plate slot | -- | | 2060 | 2 |
| 26. | | Position of traveler deck eyes from transom | 250 | | 450 | 2 |
| 27. | | Beam at lower chine at 3255 | 340 | | 355 | 2 |
| 28. | | Beam at lower chine at 2585 | 582 | | 605 | 2 |
| 29. | | Beam at lower chine at 1930 | 750 | | 770 | 2 |
| 30. | | Beam at lower chine at 1275 | 830 | | 850 | 2 |
| 31. | | Beam at lower chine at 630 | 820 | | 840 | 2 |
| 32. | | Beam at lower chine across transom face | 685 | | 705 | 2 |
| 33. | | Beam at upper chine at 3295 | 505 | | 525 | 2 |
| 34. | | Beam at upper chine at 2610 | 875 | | 895 | 2 |
| 35. | | Beam at upper chine at 1295 | 1187 | | 1207 | 2 |

| | | | | | |
|-----|--|-----|---------|------|---|
| 36. | Beam at upper chine across transom face | 910 | | 930 | 2 |
| 37. | Base line to lower chine at 3255 | 198 | | 218 | 4 |
| 38. | Base line to lower chine at 2585 | 117 | | 137 | 4 |
| 39. | Base line to lower chine at 1275 | 90 | | 110 | 4 |
| 40. | Base line to lower chine at transom | 180 | | 200 | 4 |
| 41. | Base line to upper chine at 2610 | 230 | | 250 | 4 |
| 42. | Base line to upper chine at 1295 | 188 | | 208 | 4 |
| 43. | Base line to upper chine at transom | 233 | | 253 | 4 |
| 44. | Base line to sheerline at aft end of foredeck | 415 | | 435 | 4 |
| 45. | Base line to sheerline at 1295 | 358 | | 378 | 4 |
| 46. | Base line to sheerline at transom | 320 | | 340 | 4 |
| 47. | Gunwale overhangs from hull at sheerline (<i>see Rule 2.vi.</i>) | 15 | | 50 | 4 |
| 48. | Dagger-board - Depth below hull | -- | | 750 | 1 |
| 49. | Dagger-board - Width | 285 | | 305 | 4 |
| 50. | Dagger-board - Thickness | 17 | | 23 | 4 |
| 51. | Dagger-board - Maximum width of edge fairing | -- | | 120 | 4 |
| 52. | Rudder - Length, below aft extension of line of keel | -- | | 530 | 4 |
| 53. | Rudder - Width | 200 | | 235 | 4 |
| 54. | Rudder - Thickness | 17 | | 23 | 4 |
| 55. | Boom lightening holes - A maximum of 3 holes are allowed in the aft half of the boom on both sides. Maximum overall dimension of the holes | | Length: | 100 | 7 |
| | | | Height: | 22 | 7 |
| 56. | Boom - Maximum length of main sheet slot underneath boom | -- | | 250 | 7 |
| 57. | Boom - Maximum outboard end boom taper | -- | | 350 | 7 |
| 58. | Boom - aft face of mast to band | -- | | 2475 | 7 |
| 59. | Boom - Kicker attachment to boom from aft face of mast | 550 | | 570 | 7 |
| 60. | Mast - Height, Mast lower band - upper edge above sheer line. Measured at hull section 2850 from transom (rule #6). Aft side of Mast mortise in deck | 570 | | 595 | 7 |
| 61. | Mast - Height, Mast upper band lower edge from lower band upper edge | -- | | 5045 | 7 |
| 62. | Sail - diagonal, top forward corner of head to clew | -- | | 5385 | 7 |
| 63. | Sail - diagonal, top forward corner of head to centre line of foot | -- | | 5270 | 7 |
| 64. | Sail - width at 1/4 height | -- | | 2175 | 7 |
| 65. | Sail - width at 1/2 height | -- | | 1625 | 7 |

| | | | | | |
|-----|---|--------------------------|--------------------------|--------------------------|---|
| 66. | Sail - width at $\frac{3}{4}$ height | -- | | 925 | 7 |
| 67. | Sail - width at head | -- | | 125 | 7 |
| 68. | Sail - 3 batten pockets centre lines positioned + 50mm to leech measurement points. Tick each correct | Top | Middle | Bot'm | 7 |
| | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 69. | Sail - Length of battens - Two lower | -- | | 765 | 7 |
| | Top | -- | | 610 | 7 |
| 70. | Sail - Width of blue stripe (Streaker Class insignia), 90 degrees to leech. | 140 | | 165 | 7 |
| 71. | Sail - Top aft corner of sail head board, along the leech to upper edge of sail insignia | 2030 | | 2235 | 7 |
| 72. | Sail - Height of sail numbers positioned to ISAF's prescription | 290 | | 330 | - |
| 73. | Hull - Number engraved as per Rule 4 <i>NB: answer must be Yes</i> | Yes | | No | - |
| 74. | Dagger-board - Circumscribing rectangle measurements of the optional hand hole in dagger-board | Width | | 35 | 4 |
| | | Length | | 120 | 4 |
| 75. | Deck - Distance between centre's of optional control line deck holes | 25 | | -- | 4 |

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|---|--------|
| Measurer's Name: | |
| Measurer's Authority: | |
| Measurer's Address: | |
| Measurer's Address | |
| Signature of Measurer: | |
| Date Measurement Completed: | |
| I am satisfied that the measurer both correctly measured and completed this form. | |
| Builder or Owner: | (Sign) |
| I will maintain the boat to the One Design principle when used for Class racing | |
| Class Racing Owner: | (Sign) |

Return this form (Rules and diagrams may be detached), together with the Registration Fee of **£7.50** to:
 Technical Officer - Alan Gillard, Streaker Class Owners Association, Dove Court House, Carr Lane, East Loud, Haxey, Nr Doncaster. DN9 2LT. Tel. 01427 753925. Email Alan.Gillard@lwbref.com

NB. The Association will accept the signature of the following measurers on this form; a/ Association measurers, b/ RYA recognized measurers (or National authority), c/ Official Club Measurers, d/ Association Committee Members.