BUZZ DINGHY CLASS RULES (2005)

Contents

SECTION 1 Intention and Interpretation

1.1 The intention of the Class Rules shall be to maintain a strict one-design class in which racing provides a true test of sailing skills where no perceived advantage is gained by the addition or replacement of any equipment other than that permitted in Section 3.

1.2 The official language of the class is English and the English text shall prevail in the event of a dispute over translation.

1.3 The executive committee of the Buzz Class Association, in consultation with the Copyright Holders, shall be empowered to apply their own interpretation of a Class Rule, pending ratification at a subsequent A.G.M. according to the constitution.

SECTION 2 Protection of the One-Design and Measurement

2.1 Only those companies currently holding Licences to manufacture and market the Buzz shall be entitled to sell or distribute the Buzz and unique Buzz equipment.

2.2 Licensees shall be required by the Licence to produce boats and equipment in accordance with the Official Drawings and Specifications issued by the Copyright Holders and in accordance with these rules.

2.3 Hulls and other components moulded in Glass Reinforced Plastic (GRP) or other material specified by the Copyright Holders shall originate only from official moulds approved and registered by the Copyright Holders.

2.4 Each boat will be sequentially issued with a unique registration number that will be printed on a plate and affixed to the hull.

SECTION 3 Additional Items.

The following mandatory items are required…

(a) A length of cord or elastic shall be attached between the daggerboard and either an existing hull fitting or the mast, whilst racing, in order to prevent the loss of the board in the event of a capsize.

(b) No original one-design components shall be removed when racing e.g. jib furling drum.

The following optional items only are permitted…

(a) One compass may be attached to any part of the boat or spars so long as the watertight integrity of either is not affected.

(b) A mechanical wind indicator may be attached to mast, rigging or hull so long as the watertight integrity of either is not affected.

(c) All cordage (excluding wire) may be replaced with cordage of a similar size and of uniform diameter as stated in the attached 'Ropes and Wire' schedule. The addition of cordage to aid righting from a capsize is unrestricted.

(d) The choice of trapeze ring, adjustment and retraction system shall be unrestricted. The trapeze wire material shall as stated in the attached 'Ropes and Wire' schedule over the majority of its length.

(e) The Tiller Extension and universal joint shall be unrestricted.

(f) Fairleads may be added (or removed) to/from any cam cleats.

(g) The use of alternative shackles and rigging links are permitted. Blocks and other fittings may only be replaced by ones of similar dimensions and performance.

(h) The addition of elastic shockcord, rope end stoppers, plastic or metal rings, turning blocks, adhesive tape and the introduction of wedges to angle any fitting is unrestricted. The use of halyard bags or other storage receptacles are permitted.

(i) Non slip materials not exceeding 3mm in depth may be added or applied to the hull.

(j) One water tight access hatch meeting the original 'design specification' maybe fitted into the rudder post.

(k) The rope and/or wire part of the strops may be replaced with a single rope either side. The rope material is unrestricted but shall be of uniform diameter throughout its length. The rope may be of a design that will allow simple adjustment of the strop length, but additional fittings shall not be permitted.

(l) The toestrap locations may be changed provided that the existing heavy duty hull mounting points are used and so long as the watertight integrity of the hull is maintained and the strength of the hull and spars are not effected. The choice of webbing is unrestricted.

(m) An single block may be added inside the boom to improve outhaul purchase. An additional turning block may also be fitted behind the existing outhaul cleat.

(n) The material used for the rope and stainless steel strop parts of the vang system is unrestricted.

SECTION 4 Alterations, Repairs and Replacements

4.1 Alterations.
Any alteration to the hull form, deck form, construction, spars, sails, rigging or equipment as supplied by the manufacturer, in accordance with the specification of the copyright holders, except as specifically authorised by these rules, shall be prohibited.

4.2 Repairs.
Damaged items shall be repaired in the way that best reproduces the original shape and construction of the item. Items, which have been repaired in a way that alters the shape or any other characteristic pertaining to performance, beyond minor and unavoidable variations, which do not affect performance, shall not be permitted.

4.3 Replacements.
All replacement sails, sail battens, spars, rudders and dagger boards may only be obtained from a manufacturer licensed to distribute unique Buzz equipment.

4.4 Permitted Modifications.
The modification of existing boats in line with the specification of current production boats shall be permitted.

SECTION 5 Measurement Certificate.

5.1 A Buzz shall not be permitted to race without a valid Class Measurement Certificate (Membership certificate).

5.2 Upon the acquisition of a Buzz a completed application form must be returned to the Buzz Class Membership Secretary together with the appropriate fee where applicable.

5.3 A Measurement Certificate is only valid provided…

(a) The certificate is in the name of the current owner and is up to date.
(b) The owner is current member of the Buzz Class Association.
(c) The boat and it's equipment comply with the current Class Rules or the Class Rules applying at the time of issue of the first measurement certificate.

SECTION 6 Sail Numbers

6.1 The boat registration number (see Section 2.4) shall be the sail number of the boat and be displayed clearly on each side of the mainsail on the panel between the second and third batten (from the top). The sail number on the Starboard side shall be a minimum of 60mm above the number on the Port side and be solid, readily identifiable and of the following minimum dimensions.

Height	300mm
Width	200mm (except numeral 1)
Thickness	45mm
Spacing	60mm

Sail numbers shall not be required on the asymmetric spinnaker.

SECTION 7 Specific Prohibitions (while racing)

7.1 It is prohibited to adjust the shroud positions.

7.2 All electronic equipment is prohibited with the exception of time keeping equipment, electronic compasses (but not those that may also indicate wind shifts).

7.3 Wearing of weight jackets by either crew member is prohibited, as is the wearing of any clothing specifically worn for the purpose of increasing weight.

7.4 A Buzz shall always be raced by no more and no less than two persons.

APPENDIX A - Standard Fittings and Equipment Schedule

Fitting	Old Ronstan Part Number	New Ronstan Part Number	Options/Restrictions
Jib Sheet System			
Lead Swivel Block	RF 894	RF30100	± 2mm dia sheave
Jib sheet table	-	-	Licensed supplier only
Exit block	RF 1011	RF31712	
Jam Cleat (Medium)	RF 5010	RF 5010	RF 5011
Mainsheet System			
Centre Mainsheet/Vang Assembly	-	-	Licensed supplier only
Centre Mainsheet Ratchet Block	RF 1720	RF1720	
Spinnaker Sheet System			
Lead block	RF 892	RF30101	± 2mm dia sheave
Auto Ratchet Block	RF 42100	RF42100	RF 302
Spinnaker Pole System			
Forward Turning Block (19mm)	RF 1950	RF20101	± 2mm dia sheave
Double (back to back) Block	RF 1953	RF20281	Or 2 x RF 892
Spinnaker Halyard/Downhaul System			
First Turning Block (19mm)	RF 1950	RF20101	± 2mm dia sheave
Jam Cleat (Small)	RF 5000	RF5000	RF 5001
Final Turning Block (28mm)	RF 1014	RF30141	± 2mm dia sheave
Downhaul Block (28mm)	RF 1014	RF30141	± 2mm dia sheave
Vang System			
First Block (28mm)	RF 892HL	RF30101HL	± 2mm dia sheave
Second Block (19mm)	RF 1950	RF20101	± 2mm dia sheave
Double Block (19mm)	RF 1956	RF20202	± 2mm dia sheave
Mast Block & Becket (28mm)	RF 893	RF30111	± 2mm dia sheave
Final Block (19mm)	RF 1950	RF20101	± 2mm dia sheave
Cunningham			
Swivel jam cleat (mast mounted)	RF 5	RF5	
First Block	RF 1950	RF20101	± 2mm dia sheave
Second Block (early boats only)	RF 1950	RF20101	± 2mm dia sheave

Boom and Outhaul			
Two to one purchases block inside boom (30mm)		RF30101	± 2mm dia sheave
Stand up block (20mm)		RF20141	± 2mm dia sheave (placed approx 150mm behind existing cleat)
Boom Mainsheet Blocks (28mm)	RF 892	RF30101	± 2mm dia sheave
Miscellaneous			
Rudder gudgeon (2)	R0736 (**RWO**)		Seasure 18-15/B
Jib Furler	25-54 (**SeaSure Ltd**)		
Furling Head	25-57A (**SeaSure Ltd**)		
Furler Clam Cleat	C211M2		
Mast Gate retainer "Swatcher" 19mm	RF 1978	RF20151A	± 2mm dia sheave
Hatch (optional)	R 4042 (**RWO**)		HA 337(102mm) with HA 338 O ring (Holt Allen)
Approved Electronic Compass	**TackTick** 101		
Mast			
Mast Spinnaker Halyard Top Block (28mm swivel)	RF 894	RF30100	± 2mm dia sheave

All part numbers are Ronstan unless otherwise stated. For more details go to All part numbers are Ronstan unless otherwise stated. For more details contact the appropriate manufacturer:

- http://www.ronstan.com/marine,
- http://www.rwo-marine.com,
- http://www.sea-sure.co.uk, or
- http://www.tacktick.com

APPENDIX B - Rope & Wire Schedule

	Suggested nominal length	Material	Original diameter	Minimum diameter
Shrouds Wires	4.675 M	19 x 1 s/s	3mm	3mm
Trapeze Wires	4.240 M	19 x 1 s/s	2.5mm	2.5mm
Mainsheet Strop (2 off)	0.4 M	19 x 1 s/s and/or rope	3mm	Unrestricted
Spinnaker Halyard	18 M	Polyester	5mm	5mm
Spinnaker Sheets	15 M	Polypropylene or Polyester	6mm	5mm
Jib Sheet	7.5 M	Polyester	8mm	6mm
Main Sheet	9 M	Polypropylene or Polyester	8mm	6mm
Main Halyard	12 M	See note 1	4mm	4mm
Pole Tack line	2.2 M	Polyester	4mm	4mm
Pole Outhaul line	5 M	Polyester	4mm	4mm
Vang				
First part	1 M	7 x 7 s/s or unrestricted	3mm	-
Second Part	1 M	Polyester or unrestricted	4mm	-
Final Part (Lead Back)	5 M	Polyester unrestricted	4mm	-
Cunningham				
First part	0.5 M	Polyester	4mm	4mm
Second part	0.7 M	Polyester	4mm	4mm
Trapeze elastic	4.5 M	Elastic	5mm	5mm
Toestraps		Polyester Webbing	50mm wide	Unrestricted
Pole forward location strap		Polyester Webbing	50mm wide	Unrestricted
Job Furler Line		Polypropylene or Polyester	2mm	2mm
Mandatory item				
Daggerboard security cord	0.5 M	Elastic	5mm	5mm

Note 1: High Modulus Fibre such as Aramid, Dynema, Vectran etc

Note 2: s/s = stainless steel wire.

Buzz Class Association website - http://www.bu22.co.uk/

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