

SHETLAND YOAL ROWING ASSOCIATION – CONSTITUTION

Appendix 2 – Building Rules Revision B

Adopted 4th April 2004

1.0 General

1.1 All existing and new yoals require to be measured by the measurement committee prior to being allowed to compete.

1.2 To be a traditional Shetland yoal.

1.3 West System may be used.

2.0 Hull

2.1 Any existing yoal in a reasonable state of repair, built previous to 1994 and less than 23'6" overall or that rowed during the 2002 season, will be allowed to compete.

2.2 Traditional construction.

2.2.1 Half inch wooden planking.

2.2.2 Clinker construction.

2.2.3 Copper nailed

2.2.4 No glued landings

2.2.5 No laminates

2.2.6 Whitewood, redwood or larch may be used for boards, bands, stems or keel. Heavier wood may be used if preferred.

2.3 Six planks only.

2.4 SYRA Stem and Centre Band profiles to be used.

2.5 Maximum / Minimum Sizes

2.5.1 Overall length maximum 23'.

2.5.2 Artificial Water Line maximum 20' (measured 12" up from base line).

2.5.3 Length of keel 15' 6" including scarf.

2.5.4 Aft Stem to middle Centre Band maximum 12'2".

2.5.5 Forward stem height minimum 40" to sheerline.

2.5.6 Aft stem height minimum 38" to sheerline.

2.5.7 Depth at Centre Band minimum 21".

2.5.8 Distance between centres of bands maximum of 40".

2.5.9 Stem to be 2 ¼" out past end of planking measured at right angles to stem.

2.5.10 Beam maximum 6'.

2.5.11 4" depth of keel below garboard, including rocker.

2.5.12 Keel rocker maximum of 1 ½" at ends of keel (over 15' 6").

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3.0 Oars

- 3.1 Length of oars maximum of 12' (i.e. twice the max. allowable boat beam).
- 3.2 Traditional wooden oar i.e. Round or oval section handle; square or rectangular fulcrum section; blade faces with strengthening ridge (feather) running along the length of the blade down the middle of both faces.
- 3.3 No hollow sections permitted i.e. solid construction only.
- 3.4 No counter balancing weights allowed although light metal bands around the blade to help prevent splitting is allowed.
- 3.5 Oar blades should be a maximum of 4" wide.
- 3.6 No curve in the length of the oars.
- 3.7 Use of lamination construction is permitted in manufacturing oars; both softwood and hardwood may be used.

4.0 Tafts

- 4.1 Tafts to be straight sided and maximum of 8" wide
- 4.2 Middle Taft to be centred on the centre band
- 4.3 Forward and Aft Tafts
 - 4.3.1 New Yoals; Tafts to be centred on Bands.
 - 4.3.2 Existing Yoals; Distance between centres of Tafts maximum 40".

5.0 Fixtures & Fittings

- 5.1 Kabes can be of any material(s). Metal Pins are allowed.
- 5.2 Humlibands can be knotted or secured with cleats.