

SAIL No. _____

SAIL MEASUREMENT FORM

STANDARD CLASS RULES FOR SAIL MEASUREMENT

Based on World Sailing's "Equipment Rules of Sailing 2017-2020"

1.

GENERAL

1.1.
1.2.

Anything not specifically permitted by these rules is **PROHIBITED**.

Sails shall be made and measured in accordance with the World Sailing's "Equipment Rules of Sailing 2017-2020" except where varied herein. Where terms are defined or measurements given and the World Sailing's ERS are used it is printed in **CAPITALS UNDERLINED**.

1.3.

The Manufacturer of **SAILS** is optional.

2.

MAINSAIL

2.1
2.1.1
2.1.2

CONSTRUCTION

Construction shall be: **SOFT SAIL, SINGLE PLY SAIL**.

The ply fibres of the body of the sail to be made of white Polyester cloth, or alternatively from a laminate material reinforced with a polyester weave. The sail shall be edged in red tape.

3.
4.

The SAIL shall have **3 BATTEN POCKETS** in the **LEECH**.

The following are permitted: **STITCHING, GLUES, BOLT ROPES, CORNER EYES, HEADBOARD WITH FIXINGS, CUNNINGHAM EYE, BATTEN POCKET ELASTIC, SAILMAKERS LABEL, TELL TAILS**.

The corner eye on the luff is to be the Cunningham Eye. 2 eyes are not permitted.

2.2

DIMENSIONS

MAXIMUM

ACTUAL

LEECH LENGTH

5235mm

Foot median

4970mm

QUARTER WIDTH

2145mm

HALF WIDTH

1595mm

THREE QUARTER WIDTH

890mm

TOP WIDTH

118mm

PRIMARY REINFORCEMENT

300mm

SECONDARY REINFORCEMENT:

From **CORNER MEASUREMENT POINTS**

900mm

TABLING WIDTH

40mm

SEAM WIDTH

15mm

Maximum dimension of headboard on mainsail

148mm

BATTEN POCKET LENGTH: (all pockets)

635mm

OUTSIDE:

620mm

INSIDE:

80mm

BATTEN POCKET WIDTH:

50mm

OUTSIDE:

160mm

INSIDE:

DIAMETER OF BATTEN POCKET INNER END

REINFORCING PATCHES.

Check the centreline of the 3 batten pockets are within 50mm

Of the $\frac{3}{4}$, $\frac{1}{2}$, & $\frac{1}{4}$ height points on the leach

WINDOW AREA:

one shall not exceed a rectangle 2500mm in width x 300mm in height

second shall not exceed 300m in length and 400 mm in height

3. **FORE SAIL**

1. **CONSTRUCTION**

1.1. Construction shall be: **SOFT SAIL, SINGLE PLY SAIL**

1.2. The **BODY OF THE SAIL** shall consist of the same **WOVEN PLY** throughout.

The **PLY** fibres shall be of polyester. The sail shall be white with red tabling.

The tabling can be omitted from the leech only where it is hot cut.

1.3. The following are permitted: **STITCHING, GLUES, CORNER EYES, ONE WINDOW, SAILMAKERS LABEL, TELL TAILS, CHAFFING PATCH, JIB HANKS.** Permanent attachment of the fore sail luff to the eye in the luff wire at the head of the sail is optional, but must not be permanently secured to the eye in the luff wire at the tack

1.4.

3.2

DIMENSIONS

MAXIMUM

MIN

LUFF LENGTH

3505mm

LEECH LENGTH

3130mm

FOOT LENGTH

1340mm

FOOT MEDIAN

3335mm

TOP WIDTH

45mm

PRIMARY REINFORCEMENT

250mm

SECONDARY REINFORCEMENT:

From **CORNER MEASUREMENT POINTS**

750mm

TABLING WIDTH

40mm

SEAM WIDTH

15mm

WINDOW AREA:

shall not exceed a rectangle width 1300mm x 300mm ht.

2.

SPINNAKER (measured folded in half – leech to leech)

CONSTRUCTION

2.1.1. Construction shall be: **SOFT SAIL, SINGLE PLY SAIL**

Shall be symmetrical in form and construction.

No more than five seams stretching from leech to leech and one central seam if required.

Radial and tri-radial spinnakers are not allowed.

Headboards are not permitted.

Sail numbers are not required.

2.1.2. The following are permitted: **STITCHING, GLUES, TAPES, CORNER EYES, RECOVERY LINE EYES** (up to two), **SAILMAKERS LABEL, TELL TAILS.**

4.2 DIMENSIONS (to be measured as a spinnaker)

MAXIMUM

MINIMUM

LEECH LENGTHS

3650mm

FOOT LENGTH

2500mm

FOOT MEDIAN

3935mm

Half height cross measurement

1230mm

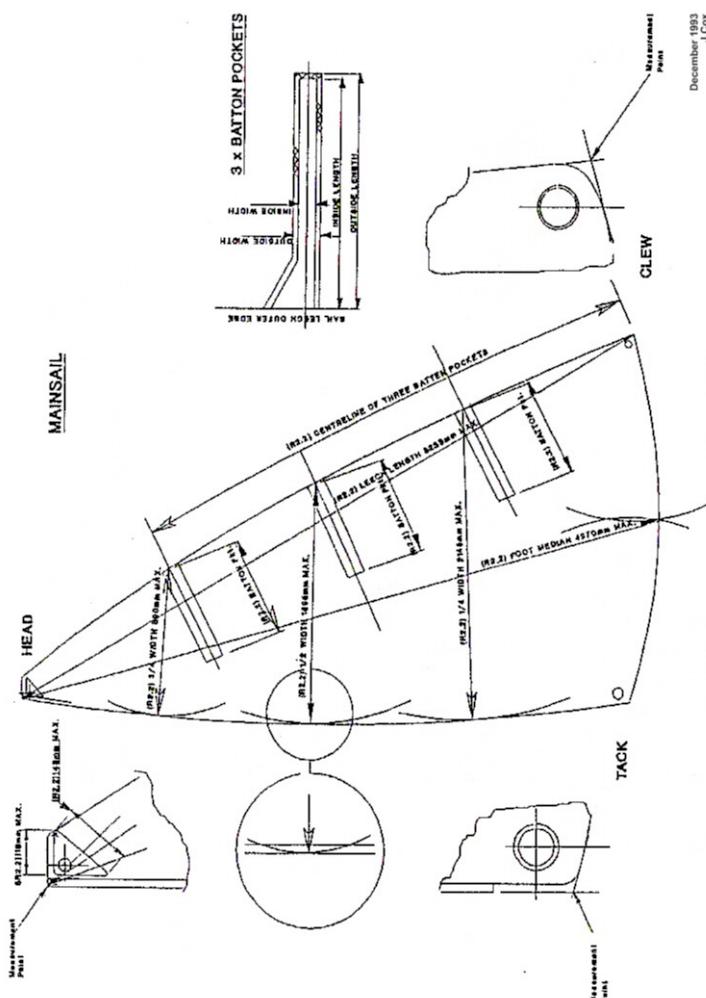
Spinnaker clew to half height centre seam

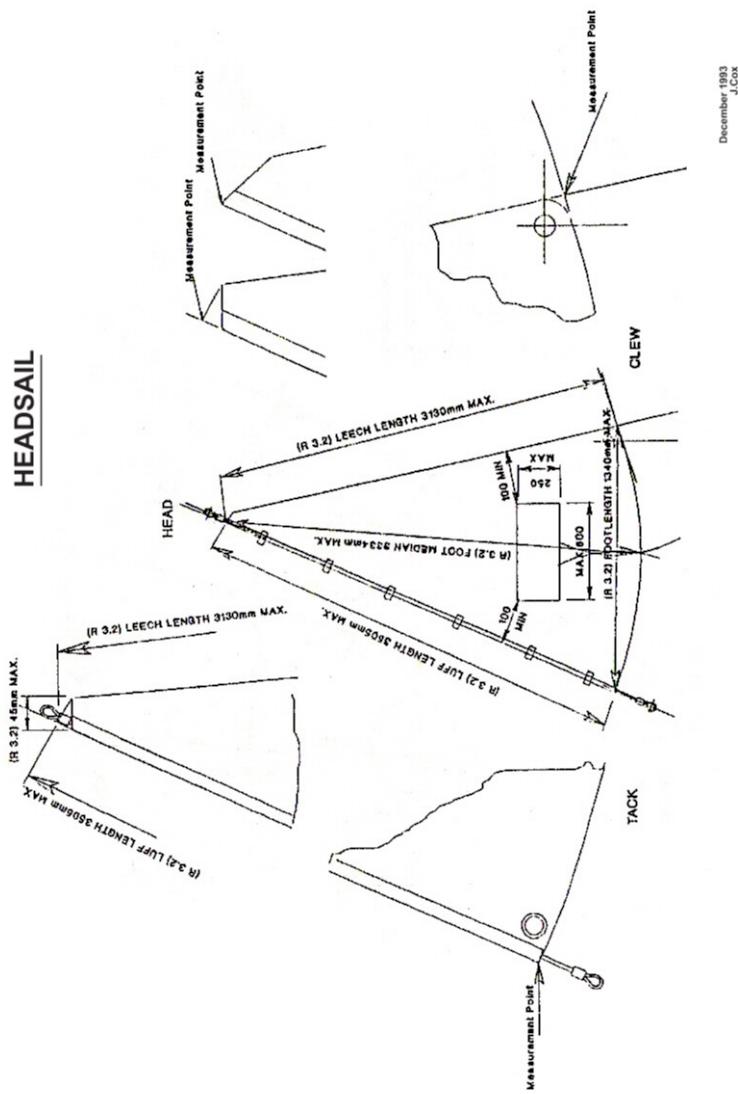
2150mm

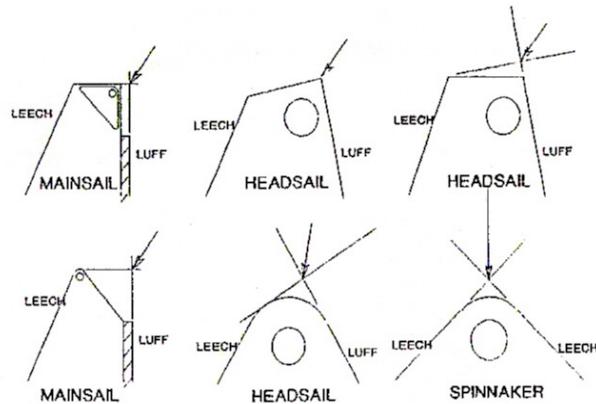
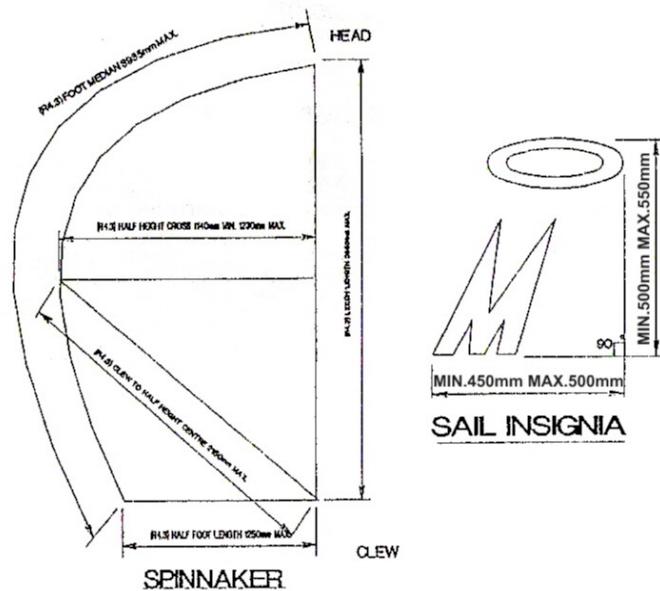
PRIMARY REINFORCEMENT

250mm

1140







Head measurement point

July 1993
J.Cox