

SAIL No. _____

SAIL MEASUREMENT FORM

STANDARD CLASS RULES FOR SAIL MEASUREMENT

Based on the IYRU Sail Measurement Rules

1. **GENERAL**
 - 1.1. Anything not specifically permitted by these rules is **PROHIBITED**.
 - 1.2. Sails shall be made and measured in accordance with the 1993 "IYRU Sail Measurement Rules", except where varied herein. Where a term defined or a measurement given in the IYRU Sail Measurement Rules is used in these rules it is printed in **CAPITALS UNDERLINED**.
 - 1.3. The Manufacturer of **SAILS** is optional.

2. **MAINSAIL**
 - 2.1 **CONSTRUCTION**
 - 2.1.1 Construction shall be: **SOFT SAIL, SINGLE PLY SAIL.**
 - 2.1.2 The **BODY OF THE SAIL** shall consist of the same woven ply throughout. The **PLY** fibres shall be polyester. The sail shall be white with red tabling on all edges including the bolt rope.
 3. The SAIL shall have **3 BATTEN POCKETS** in the **LEECH**.
 4. 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	M A X I M U M A C T U A L	
	<u>LEECH LENGTH</u>	5235mm	
	Foot median	4970mm	
	<u>QUARTER WIDTH</u>	2145mm	
	<u>HALF WIDTH</u>	1595mm	
	<u>THREE QUARTER WIDTH</u>	890mm	
	<u>TOP WIDTH (OF MAINSAIL HEADBOARD)</u>	118mm	
	<u>PRIMARY REINFORCEMENT</u>	300mm	
	<u>SECONDARY REINFORCEMENT:</u>		
	From <u>CORNER MEASUREMENT POINTS</u>	900mm	
	<u>TABLING WIDTH</u>	40mm	
	<u>SEAM WIDTH</u>	15mm	
	Maximum dimension of headboard on mainsail	148mm	
	<u>BATTEN POCKET LENGTH:</u> (all pockets)		
	<u>OUTSIDE:</u>	635mm	
	<u>INSIDE:</u>	620mm	
	<u>BATTEN POCKET WIDTH:</u>		
	<u>OUTSIDE:</u>	80mm	
	<u>INSIDE:</u>	50mm	
	<u>DIAMETER OF BATTEN POCKET INNER END</u>		
	<u>REINFORCING PATCHES.</u>	160mm	
	Check the centreline of the 3 batten pockets are within 50mm Of the 3/4, 1/2, & 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 300mm 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.

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)

2.1. **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.

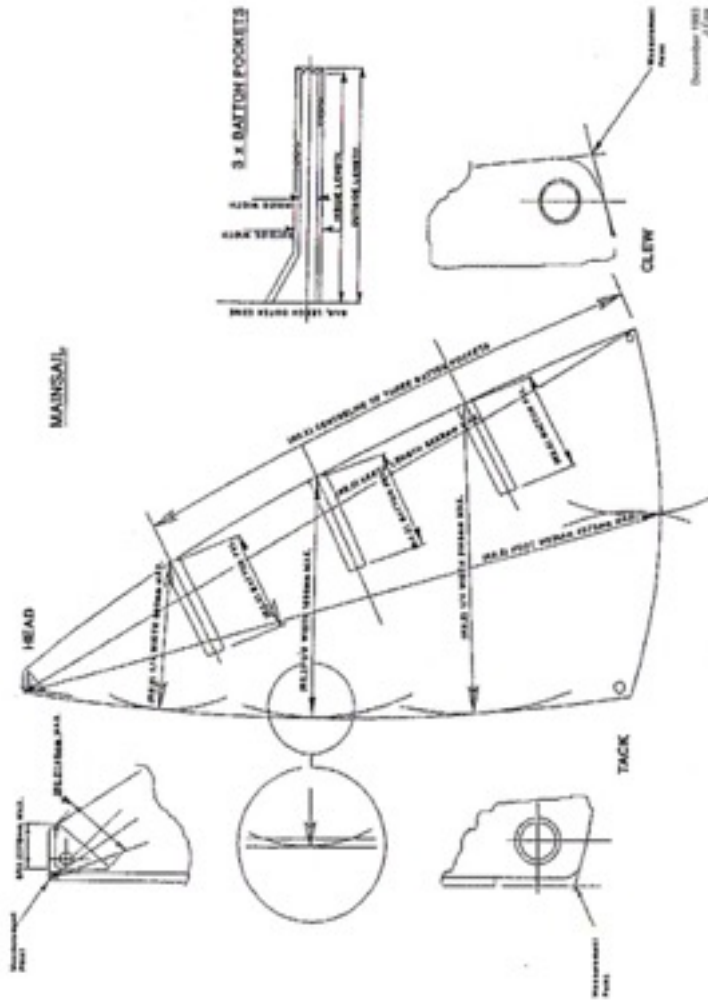
Sail numbers are not required.

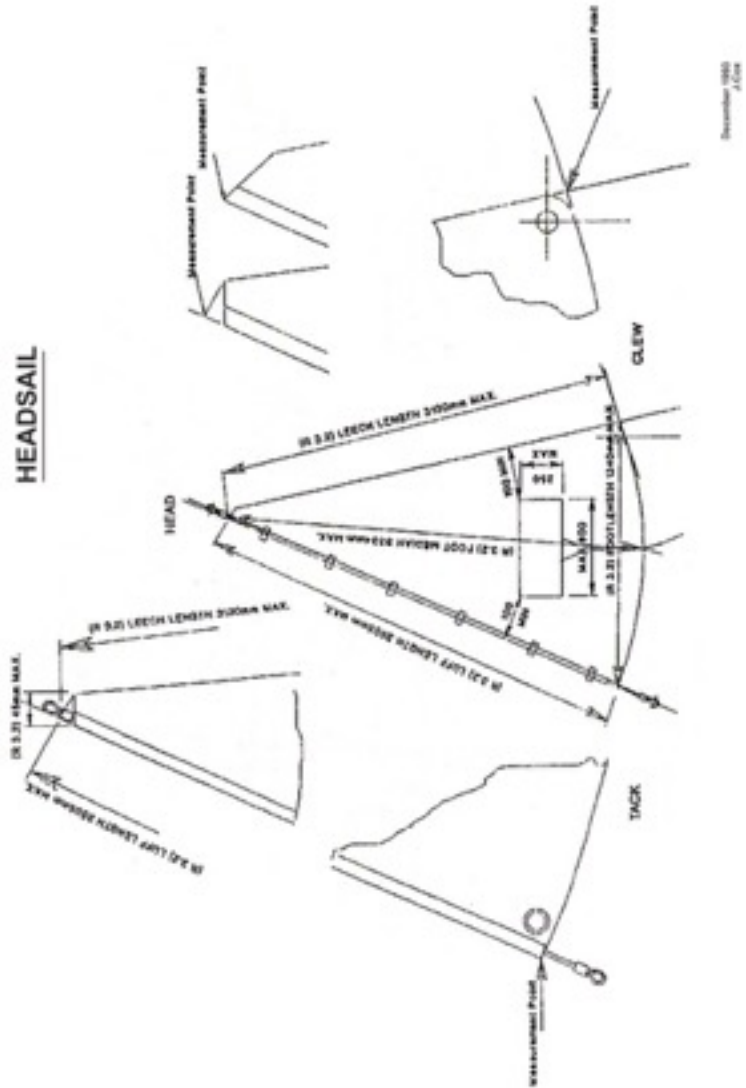
2.1.2. The following are permitted: **STITCHING, GLUES, TAPES, CORNER EYES, RECOVERY LINE EYES** (up to two), **SAILMAKERS LABEL, TELL TAILS.**

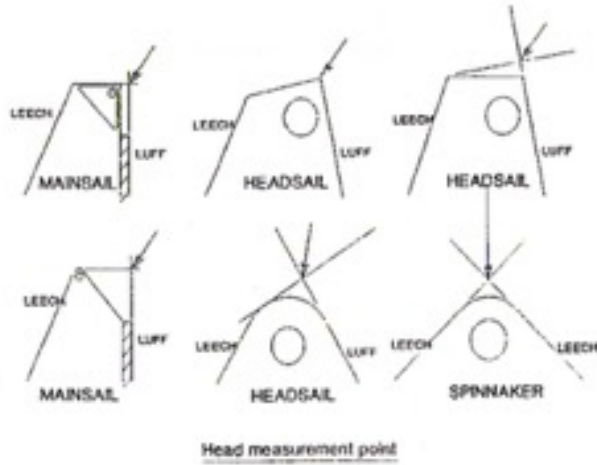
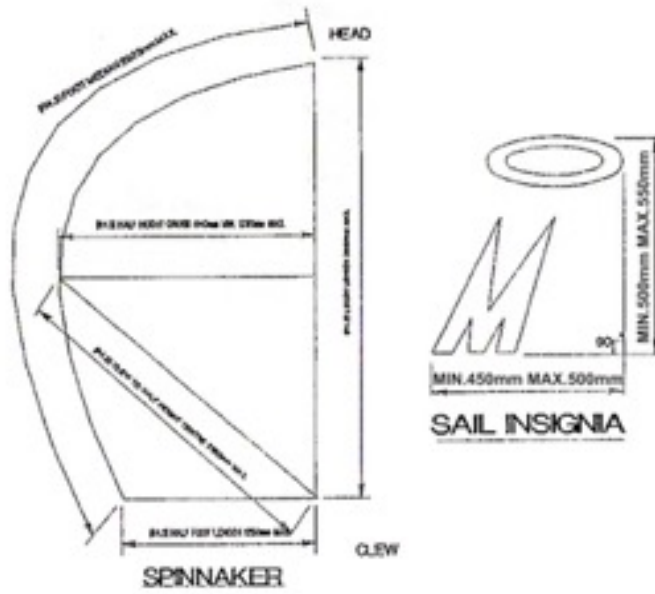
4.2 DIMENSIONS (to be measured as a spinnaker)

MAXIMUM MINIMUM

LEECH LENGTHS	3650mm		
FOOT LENGTH	2500mm		
FOOT MEDIAN	3935mm		
Half height cross measurement	1230mm	1140	
Spinnaker clew to half height centre seam	2150mm		
PRIMARY REINFORCEMENT	250mm		







July 1991
4.0m