

## INVESTIGATOR 563 SAIL MEASUREMENTS

### Bands on Spars

Mast - A lower and upper band each 2cms wide must be permanently marked as follows:

- The top edge of the lower band .62m above the heel of the mast (including the casting);
- The bottom edge of the upper band 5.93m above the top edge of the lower band

Boom - One band 2cm wide must be permanently marked on the boom with the inner edge 2.32m from the back of the mast.

### Sails

Mainsail - Must be set within the bands on the mast and boom at all times. The maximum leech measurement is 6.4m. The maximum cross-measurements are 1.43m at 1/2 height. and 0.79m at 3/4 height.

The cross-measurements are to be taken from the leech measurement points (as defined below) to the nearest points on the fore edge of the sail (Including the bolt rope).

The points on the leech from which the cross-measurements are taken must be determined bridging any hollows in the leech with straight lines- The mid-point of the leech is determined by folding the head to the clew and the three-quarter leech point is determined by folding the head to the mid-point of the leech.

Battens - 4 only in the mainsail. The top batten being a through batten. The top batten on the leech must not be lower than 1.4m from the forward edge of the headboard. Maximum batten lengths are: 1. (76cm), 2. (61cm), 3. (61cm), 4. (61cm)

Headboard - The maximum measurement at its widest point is <10cm.

Genoa - Luff 5.95m, Foot 3.15m, Foot Round 0.30m, Leech 5.65m.

Jib - Luff 5.95m, Foot 2.53m, Leech 5.17m. The leech must not extend the straight line between head and clew. Foot- round 0.15m

Storm Jib - May have any dimensions which combine to give an area less than that of the jib- The suggested dimensions are: Luff 4.80m, Foot 2.29m, Leech 3.76m, Foot Round 0.15m.

Spinnaker. - Luffs 6.35m, 1/2 Foot 1.90m, 1/2 cross measurement at right angle to the Luff 2.05m

Measurements are to be read in conjunction with the I.Y.R.U measurement manual.