



Spinnaker Measurement

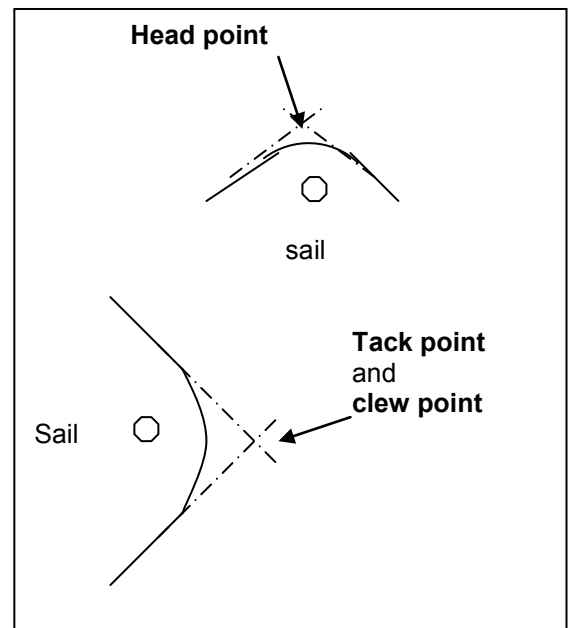
What is being measured? **Luff length, leech length, foot length and half width.**
(SLU, SLE, SFL, SHW)

What are these? The lengths of the **luff, leech** and **foot** and the distance from the **half luff point** to the **half leech point**.

In practice:

1. Lay the sail out flat on a suitable floor.
2. Establish **head point, tack point** and **clew point** as shown by the diagram.

Note that for a symmetric spinnaker, **luff/leech** and **tack point/clew point** are interchangeable.
3. Straighten the **luff** and measure the **luff length** between the **head point** and the **tack point**. (SLU)
4. Straighten the **leech** and measure the **leech length** between the **head point** and the **clew point**. (SLE)
5. Straighten the **foot** and measure the **foot length** between the **tack point** and the **clew point**. (SFL)
6. Fold the **head point** to the **tack point**. Mark the fold. That is **half luff point**.
7. Fold the **head point** to the **clew point**. Mark the fold. That is **half leech point**.



8. Measure from the **half luff point** to the **half leech point**. This will give you **half width**. (SHW)

References:

Equipment Rules of Sailing <http://www.sailing.org/documents/equipmentrules/index.php>

G.4.1, G.4.2 and G.4.3 define **clew point, head point, and tack point**.

G.5.2 defines **half leech point**.

G.5.8 defines **half luff point**.

G.7.1, G.7.2 and G.7.3 define **foot length, leech length and luff length**.

G.7.5 (b) defines **half width**.