



Spinnaker Measurement

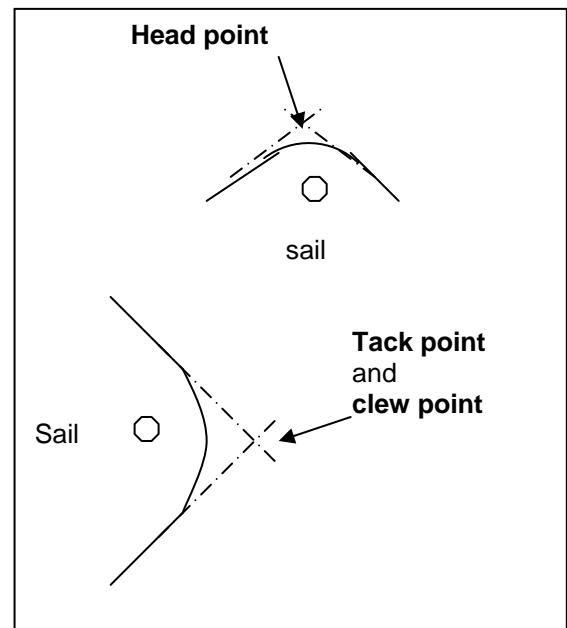
What is being measured? **Luff length (SLU), leech length (SLE), foot length (SF) and half width (SHW).**

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**. **(SF)**
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/isaf-equipment-rules.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.5.7 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**.