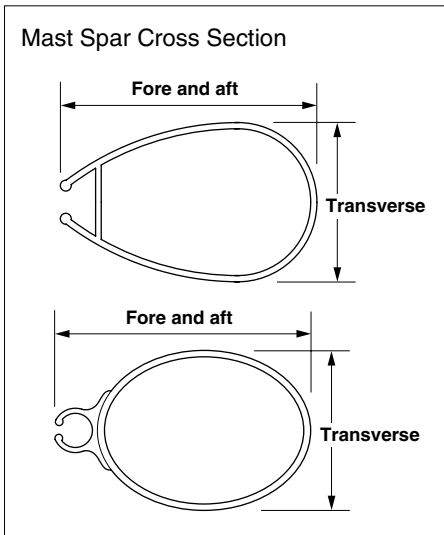


**F.7.13 Mast Spar Cross Section**

- (a) **FORE-AND-AFT**: The fore-and-aft dimension, including any **sail track**, at a specified distance from the **mast datum point**.
- (b) **TRANSVERSE**: The transverse dimension, at a specified distance from the **mast datum point**.

**F.7.14 Spar Weight**

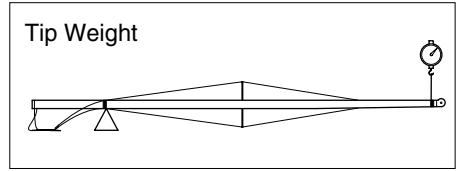
The weight of the **spar** including fittings and **corrector weights**.

**F.7.15 Mast Weight**

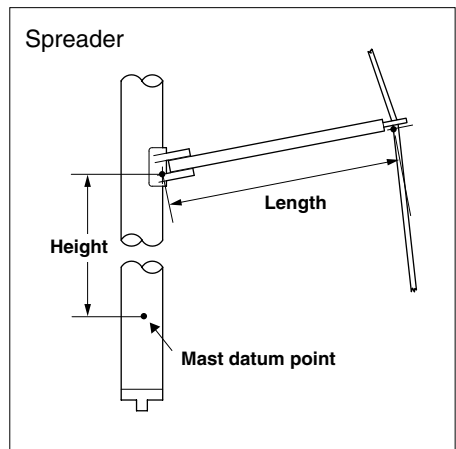
The weight of the **mast**.

**F.7.16 Tip Weight**

The weight of the **mast** measured at the **upper point** when the **spar** is supported at the **lower point**.

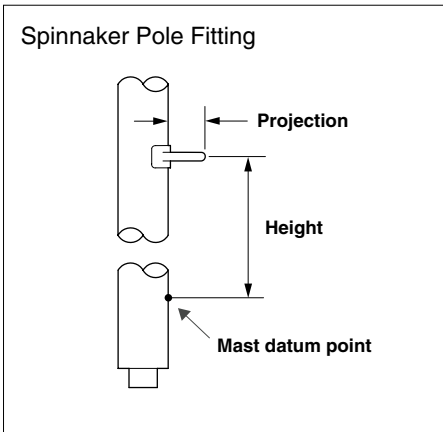
**F.8 MAST FITTINGS****F.8.1 Spreader**

- (a) **LENGTH**: The distance between the inner edge of the shroud at the lower edge of the **spreader** and the intersection of the lower edge of the **spreader**, extended as necessary, and the **spar**.
- (b) **HEIGHT**: The distance between **mast datum point** and the intersection of the lower edge of the **spreader**, extended as necessary, and the **spar**.



**F.8.2 Spinnaker Pole Fitting**

- (a) **HEIGHT:** The distance between the **mast datum point** and the centre of the bearing part of the fitting.
- (b) **PROJECTION:** The shortest distance between the outermost point of the fitting and the **spar**.



**F.9 BOOM TERMS**

**F.9.1 Boom**

The **spar**, its **rigging**, fittings and any **corrector weights**, but excluding sheets, sheet blocks and kicking strap/strut arrangement.

**F.10 BOOM MEASUREMENT POINTS**

**F.10.1 Outer Point**

The point on the boom **outer limit mark**, at the upper edge of the **spar**, nearest the fore end of the **spar**.

**F.11 BOOM SAIL LIMIT MARKS**

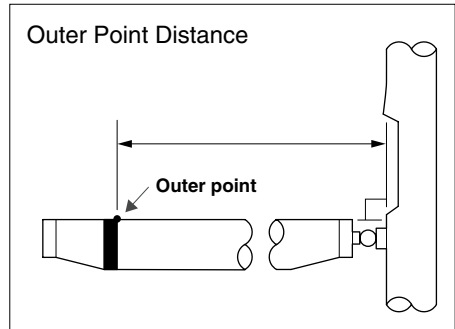
**F.11.1 Outer Limit Mark**

The **limit mark** for the setting of the mainsail.

**F.12 BOOM DIMENSIONS**

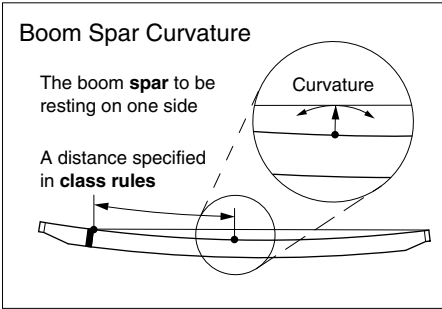
**F.12.1 Outer Point Distance**

The distance between the **outer point** and the aft edge of the mast **spar**, with the boom **spar** on the mast **spar** centreplane and at 90° to the mast **spar**.



**F.12.2 Boom Spar Curvature**

The shortest distance between the top edge of the **spar** and a straight line between the **outer point** and the top of the fore end of the **spar** at a specified distance from the **outer point**, when the **spar** is resting on one side.



### F.12.3 Boom Spar Deflection

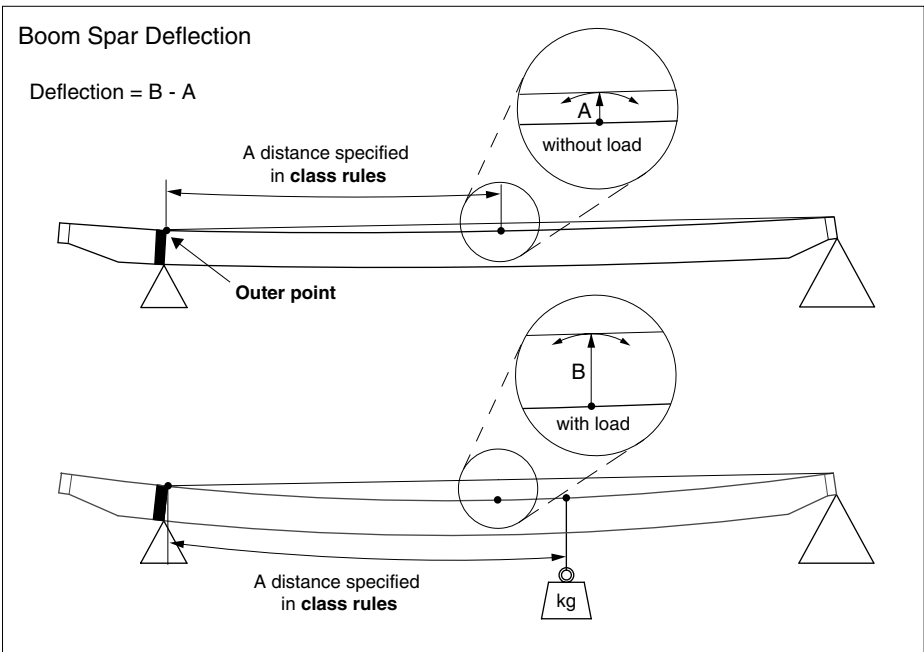
The difference in the shortest distance between the **spar** at a specified distance from the **outer point** to a straight line between the **outer point** and the top of the fore end of the **spar** when the **spar** is supported horizontally at

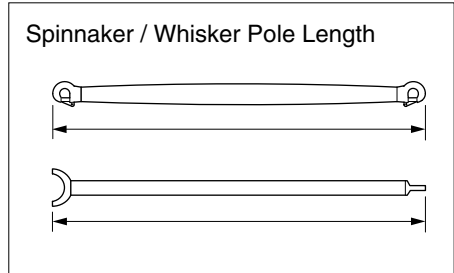
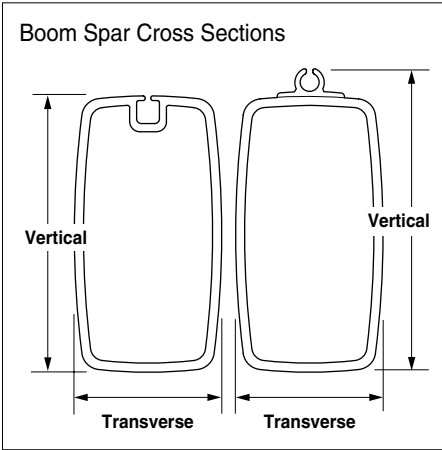
these points, with and without a specified load at a distance from the **outer point**.

- (a) **VERTICAL**: Measured with the top edge up.
- (b) **TRANSVERSE**: Measured with one side up.

### F.12.4 Boom Spar Cross Section

- (a) **VERTICAL**: The vertical dimension, including any **sail track**, at a specified distance from the **outer point**.
- (b) **TRANSVERSE**: The transverse dimension at a specified distance from the **outer point**.





**F.12.5 Boom Weight**

The weight of the **boom**.

**F.13 SPINNAKER/WHISKER POLE TERMS**

**F.13.1 Spinnaker/Whisker Pole**

The **spar**, its fittings, bridle arrangement(s), end fitting control lines and any **corrector weights**.

**F.14 SPINNAKER/WHISKER POLE DIMENSIONS**

**F.14.1 Spinnaker/Whisker Pole Length**

The distance between the ends of the **spinnaker/whisker pole**.

**F.14.2 Spinnaker/Whisker Pole Spar Cross Section**

The sectional dimensions at specified distances from an end of the **spinnaker/whisker pole**.

**F.14.3 Spinnaker/Whisker Pole Weight**

The weight of the **spinnaker/whisker pole**.

**F.15 BOWSPRIT TERMS**

**F.15.1 Bowsprit**

The **spar**, fittings and any **corrector weights**.

**F.16 BOWSPRIT MEASUREMENT POINTS**

**F.16.1 Bowsprit Point**

The point of the bowsprit **limit mark** nearest to the outboard end of the **bowsprit**.

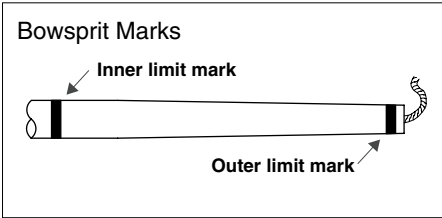
**F.17 BOWSPRIT LIMIT MARKS**

**F.17.1 Inner Limit Mark**

The **limit mark** for the setting of the bowsprit **spar**.

**F.17.2 Outer Limit Mark**

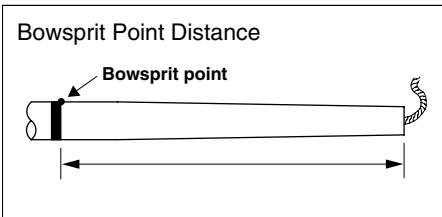
The **limit mark** for the setting of headsails.



## F.18 BOWSPRIT DIMENSIONS

### F.18.1 Bowsprit Point Distance

The distance between the **bowsprit point** and the outboard end of the **bowsprit**.



### F.18.2 Bowsprit Spar Cross Section

The sectional dimensions at specified distances from the outboard end of the **bowsprit**.

### F.18.3 Bowsprit Weight

The weight of the **bowsprit**.

## Section G – Sail Definitions

### Subsection A – Trilateral Sails

Definitions relating to:

“MAINSAIL” also apply to “FORESAIL” and “MIZZEN”

“HEADSAIL” also apply to “JIB”, “GENOA”, “GENNAKER” and “STAYSAIL”.

### G.1 GENERAL SAIL TERMS

#### G.1.1 Sail

An item of equipment attached to the **rig**, used to propel the **boat**.

The **sail** includes **sail reinforcements**, **batten pockets**, **windows**, **stiffening**, **tablings**, **attachments**, identification marks, advertising and additional parts as permitted by **class rules**.

#### G.1.2 Body of the Sail

The **sail** excluding the areas of added parts as in G.1.1.

#### G.1.3 Ply

A sheet of **sail** material.

#### G.1.4 Soft Sail

A **sail** where the **body of the sail** is capable of being folded flat in any direction without damaging any **ply** other than by creasing.

**G.1.5 Woven Ply**

A **ply** which, when torn, can be separated into fibres without leaving evidence of a film.

**G.1.6 Laminated Ply**

A **ply** made up of more than one layer.

**G.1.7 Single-Ply Sail**

A **sail**, except at **seams**, where all parts of the **body of the sail** consist of only one **ply**.

**G.1.8 Double Luff Sail**

A **sail** with more than one **luff**, or a **sail** passing around a stay or spar and attached back on itself.

**G.1.9 Seam**

Overlap where two or more **ply** forming the **body of the sail** are joined.

**G.1.10 Tabling**

Additional **ply** or folded **ply** overlap(s) at a **sail edge**.

**G.1.11 Batten Pocket**

Additional **ply** to form a pocket for a batten.

**G.1.12 Sail Opening**

Any opening other than openings created by **attachments**.

**G.1.13 Window**

A **sail opening** covered by a transparent **ply**.

**G.1.14 Stiffening**

Corner boards and battens.

**G.1.15 Attachments**

Bolt ropes, cringles, adjustment eyes, reefing eyes, reefing points, hanks, slides, blocks and their fastenings.

**G.2 SAIL EDGES**

**G.2.1 Foot**

The bottom edge.

**G.2.2 Leech**

- (a) MAINSAIL and HEAD-SAIL: The aft edge.
- (b) SPINNAKER: The edges other than the **foot**.

**G.2.3 Luff**

MAINSAIL and HEADSAIL: The fore edge(s).

**G.3 SAIL CORNERS**

**G.3.1 Clew**

The area where the **foot** and the **leech** meet.

**G.3.2 Head**

The area at the top.

**G.3.3 Tack**

The area where the **luff** and the **foot** meet.