

F.2.4 MANUFACTURER

MANDATORY

- (a) Masts and booms shall only be manufactured by a Licensed Manufacturer
- (b) No license is required to manufacture the spinnaker pole

F.3. MAST

F.3.1 DIMENSIONS

See H.3. & H.6.

	Minimum	Maximum
Mast datum point to upper point		6670mm
Height of headsail luff rigging point , extended if necessary.		5075mm
Spinnaker hoist height		5196mm
Limit Mark Width (only one set permitted)		10mm
Distance from Lower limit mark to mast datum point		1105mm
Spinnaker pole fitting projection		50mm
Point of action of mast ram above mast datum point		760mm
Mast spar curvature		30mm

F.3.2 FITTINGS

(a) MANDATORY

- (1) Mast head crane
- (2) Shroud fittings
- (3) One set of spreaders

- (4) Headsail halyard sheave box
- (5) Spinnaker halyard sheave box
- (6) Spinnaker pole fitting(s)
- (7) Spinnaker pole lift block with attachment
- (8) Gooseneck
- (9) Heel fitting

(b) OPTIONAL

- (1) Mechanical wind indicator(s)
- (2) Compass bracket
- (3) Spinnaker crane
- (4) Spinnaker pole downhaul block with attachment
- (5) Kicking strap attachment
- (6) Cunningham
- (7) Mast ram
- (8) External collar of no more than 300mm in length fitted at deck level

F.4 BOOM

F.4.1 DIMENSIONS

	Minimum	Maximum
Outer point distance		2515mm
Boom spar curvature		30mm

F.4.2 FITTINGS

(a) MANDATORY

- (1) **Tack** Fitting

(b) OPTIONAL

- (1) **Clew** Fitting
- (2) Kicking strap attachment
- (3) Mainsheet attachment(s)
- (4) **Spinnaker pole** stowage
- (5) **Outhaul**
- (6) Flattener
- (7) Chafe Pads

G.3 MAINSAIL

G.3.1 IDENTIFICATION

- (a) The class insignia shall be of minimum overall height 225mm and composed of letters (Sans Serif or other approved by the LCOA) the class insignia shall be LARK or Lark.
- (b) The **sail** numbers shall comply with the RRS except where prescribed otherwise in these class rules.

G.3.2 MATERIALS

- (a) The sail shall be made of a single **ply**.
- (b) **Stiffening** is optional.
- (c) **Sail reinforcement** is optional but shall consist of single **ply**

G.3.3 CONSTRUCTION

- (a) The construction shall be: **soft sail**, single **ply sail**.
- (b) The **body** of the **sail** shall consist of the same **ply** throughout.
- (c) The **sail** shall have a maximum of 3 **batten pockets** in the **leech**.
- (d) The battens shall remain in place during measurement. (this differs from the ERS)
- (e) Loose footed **mainsails** are not permitted.
- (f) The following are permitted: Stitching, glues, tapes, bolt ropes, corner eyes, headboard with fixings, cunningham eye or pulley, **batten pockets**, **batten pocket patches**, **batten pocket elastic**, **boom slide**, **leech** line with cleat, one flattener eye on leach, **windows**, tell tales, **chafing patches** and items as permitted or prescribed by other applicable *rules*.

G.3.4 DIMENSIONS

There shall be three datum points.

Datum 1 shall be the point on the **leech** 1500mm from the **aft head point**

Datum 2 shall be a point 1500mm down the **leech** from Datum 1

Datum 3 shall be a point 1500mm down the **leech** from Datum 2

The crosswidth is the shortest distance from a datum point to the **luff**

	Minimum	Maximum
Headboard width from luff		135mm
Leech length		6000mm

Crosswidth from Datum 1		1145 mm
Top Batten Pocket internal length		1220 mm
Crosswidth from Datum 2		1780 mm
Middle Batten Pocket internal length		815mm
Crosswidth from Datum 3		2250 mm
Lower Batten Pocket internal length		815 mm
Batten Pocket to Datum Point		40mm
External Batten Pocket Width		50mm
Window Area		0.5m ²

G.4 HEADSAIL

G.4.1 MATERIALS

- (a) The sail shall be made of a single **ply**.
- (b) **Stiffening** is optional.
- (c) **Sail reinforcement** is optional but shall consist of single **ply**

G.4.2 CONSTRUCTION

- (a) The construction shall be: soft **sail**, single **ply sail**.
- (b) The body of the **sail** shall consist of the same **ply** throughout.
- (c) The following are permitted: Stitching, glues, tapes, corner eyes, hanks, **luff** wire, **leech** line with cleat, Jib Cunningham with cleat, **windows**, tell tales, **luff** wire pocket and items as permitted or prescribed by other applicable rules.

G.4.3 DIMENSIONS

	Minimum	Maximum
Luff length		3635mm
Leech length		3565mm
Foot length		1650mm
Distance from the head to the foot at any point		3700mm

Window Area		0.5m ²
Centre of cringle to sail edge		30mm

G.5 SPINNAKER

G.5.1 MATERIALS

- (a) The **ply** fibres are optional

G.5.2 CONSTRUCTION

- (a) The construction shall be: **soft sail**, **single ply sail**.
- (b) The **body of the sail** shall consist of either **woven ply**.
- (c) The following are permitted: Stitching, glues, tapes, corner eyes, headboard, stiffening, recovery line eyes, tell tales and items as permitted or prescribed by other applicable *rules*.

G.5.3 DIMENSIONS

	Minimum	Maximum
Leech length		4100mm
Luff length		4100 mm
Half width at half leach/luff	2140mm	
Width		2600 mm
Head board		130 mm
Foot median		4500mm
Foot length		2300mm

PART III – APPENDICES

The rules in Part III are closed class rules. Measurement shall be carried out in accordance with the ERS except where varied in this Part.

Section H

H.1. MEASUREMENT DIAGRAMS

