



A Visual Guide to Sail Measurement

If you are new to racing a Catalina 22 and planning to race in the Catalina 22 National Championship Regatta, then you will want to make sure that your sails will measure-in.

Do not assume that just because you bought a sail from a well known manufacturer who says they built you a Catalina 22 sail, that the sail is going to meet the Class Rules. Or if you bought a racing sail from another Catalina 22 owner, don't assume the sail will meet the Class Rules. If you have recently acquired sails that you plan to use for this year's National Championship Regatta, take action now to help make sure that you won't have a problem when you arrive to race.

First, you should read and become familiar with the *Class Rules* posted on the website under "Bylaws and Rules". The Class Rules contain information about sail measurements.

Second, download a copy of the *Measurement Certificate*. This is found on the website under "National Championship". Review the *Measurement Certificate* to make sure you meet all requirements.

For new Catalina 22 racers who may be participating in their first National Championship Regatta, the following six pages are drawings prepared to help you visually understand some of the measurements for sails identified in Section "E" (Sails) of the *Class Rules*. The following pages are only here to help. The final word will always be based on what is stated in the Class Rules.

Genoa Measurements



Class Rules

E.3.a

E.3.b

E.3.c

LUFF

**26 Feet
4 Inches
max**

Battens—none permitted

**LP
12 Feet
0 Inches
max**

TACK

HEAD

LEECH

CLEW

FOOT

Jib Measurements



Class Rules

E.2.a

E.2.b

E.2.c

E.2.d

LUFF
22 Feet
10 Inches
max

Battens—none permitted

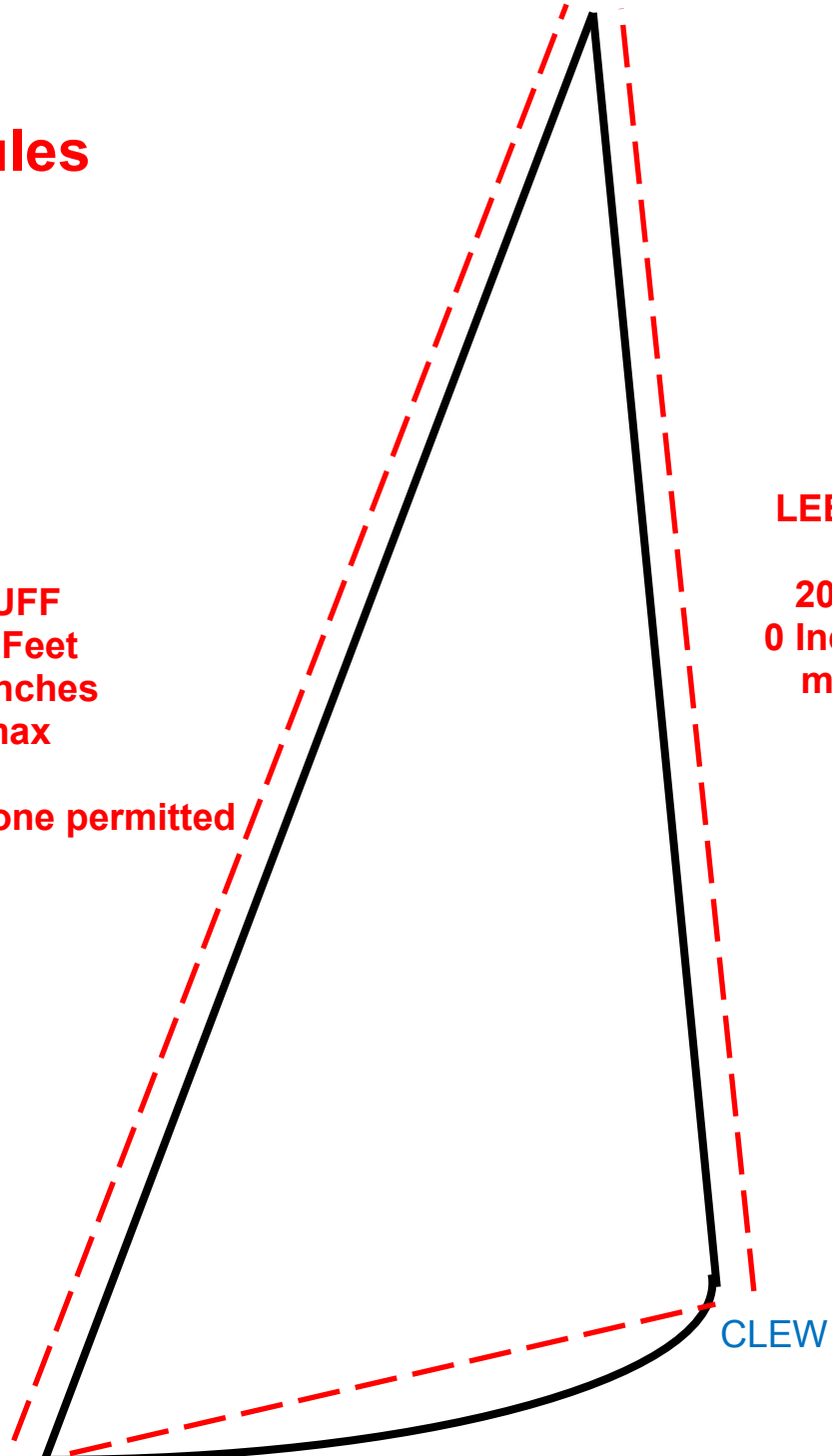
LEECH
20 Ft
0 Inches
max

TACK

FOOT
10 Feet
9 Inches
max

CLEW

HEAD



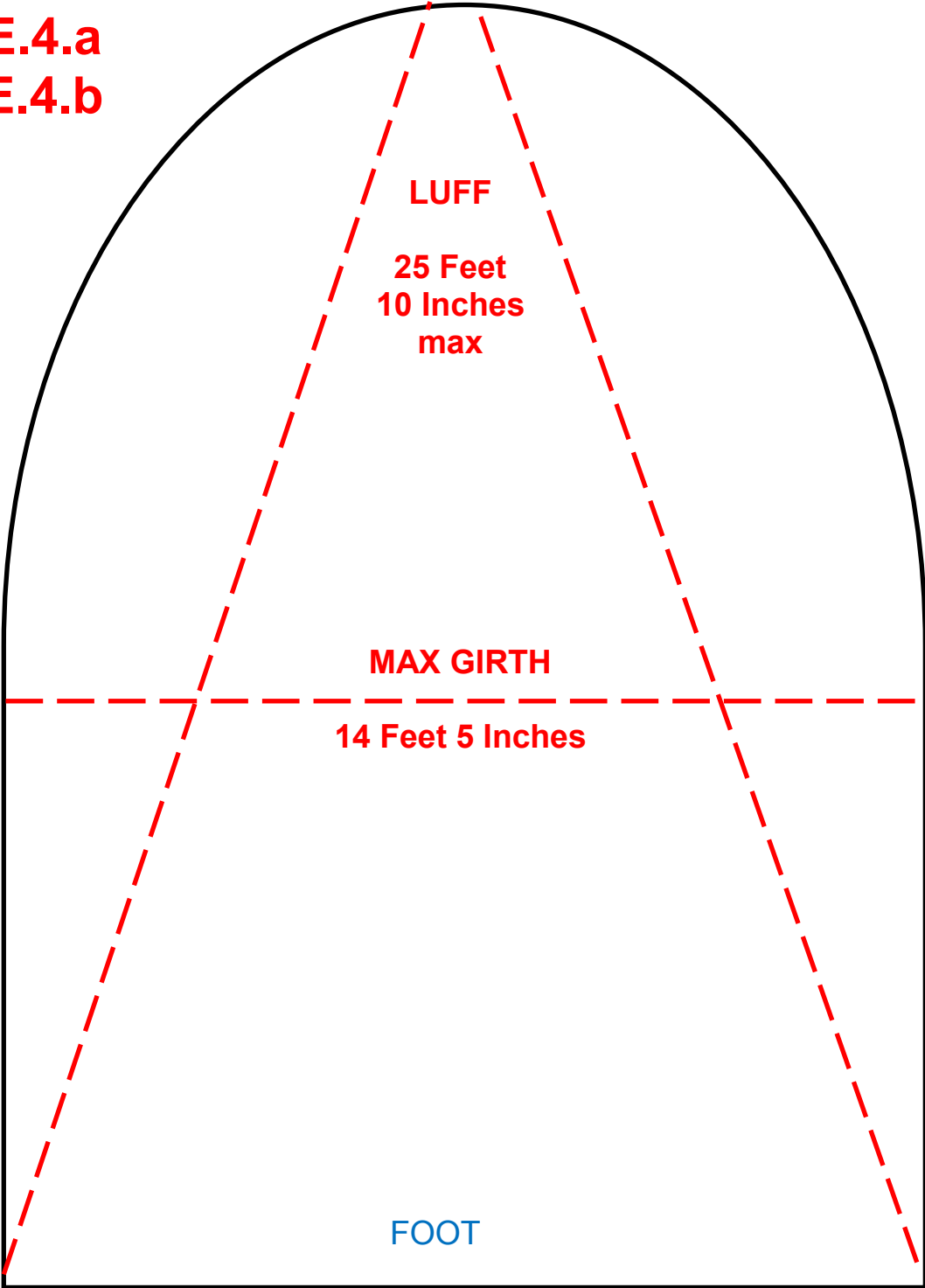
Spinnaker Measurements



Class Rules

E.4.a

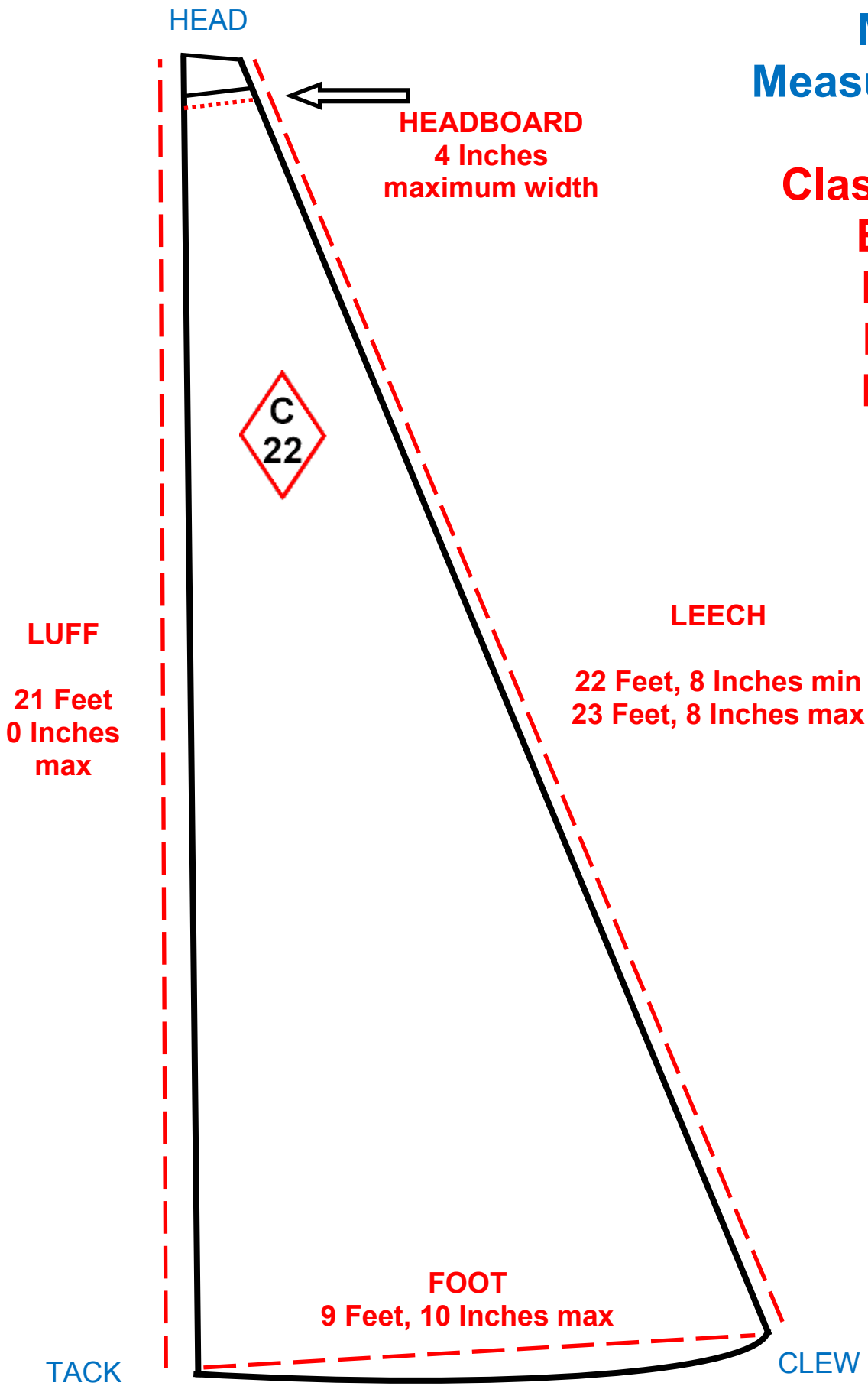
E.4.b



Main Measurements

Class Rules

- E.1.a
- E1.b
- E1.c
- E1.d



If loose footed, then curve of foot is no more than 6" below

HEAD

Main Girth Measurements

Class Rules

E.1.g

E.1.h

E.1.i



QUARTER-GIRTH
3 ft, 6 in max

MID-GIRTH
6 ft, 1 in max

THREE QUARTER-GIRTH
8 ft, 1 in max

LUFF

LEECH

TACK

CLEW

FOOT

HEAD

Main with Standard Battens

Class Rule E.1.e

Standard Battens

Top batten no nearer than 4 ft / 7 inches to the head

Top 24 inches

Upper 39 inches

Lower 39 inches

Bottom 29 inches



LUFF

LEECH

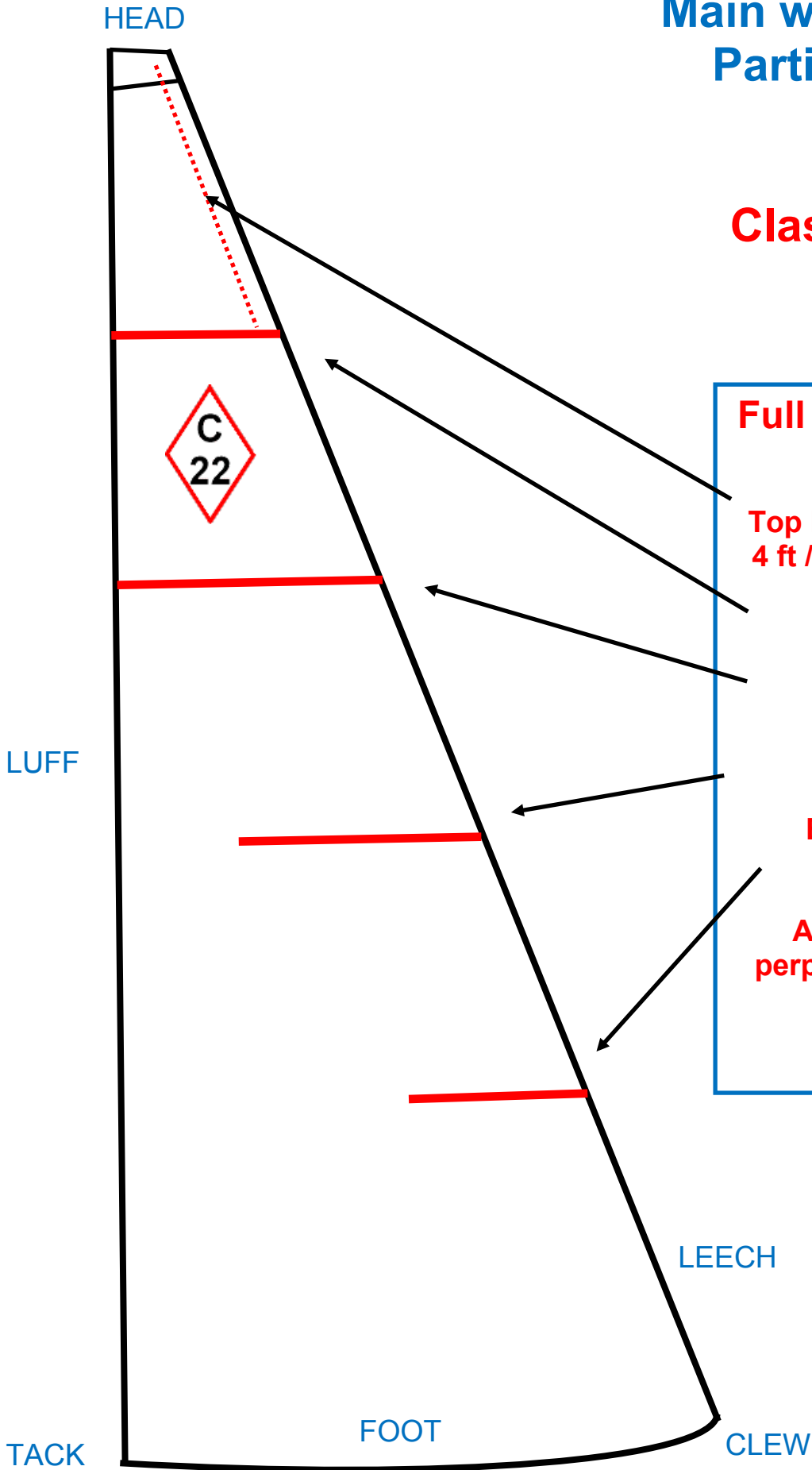
TACK

FOOT

CLEW

Main with Full and Partial Batten

Class Rules E.1.f



Full & Partial Battens

Top batten no closer than
4 ft / 7 inches to the head

Top-Full

Upper-Full

Lower 39 inches

Bottom 29 inches

All battens must be
perpendicular to the Luff