

METHOD OF MEASUREMENT

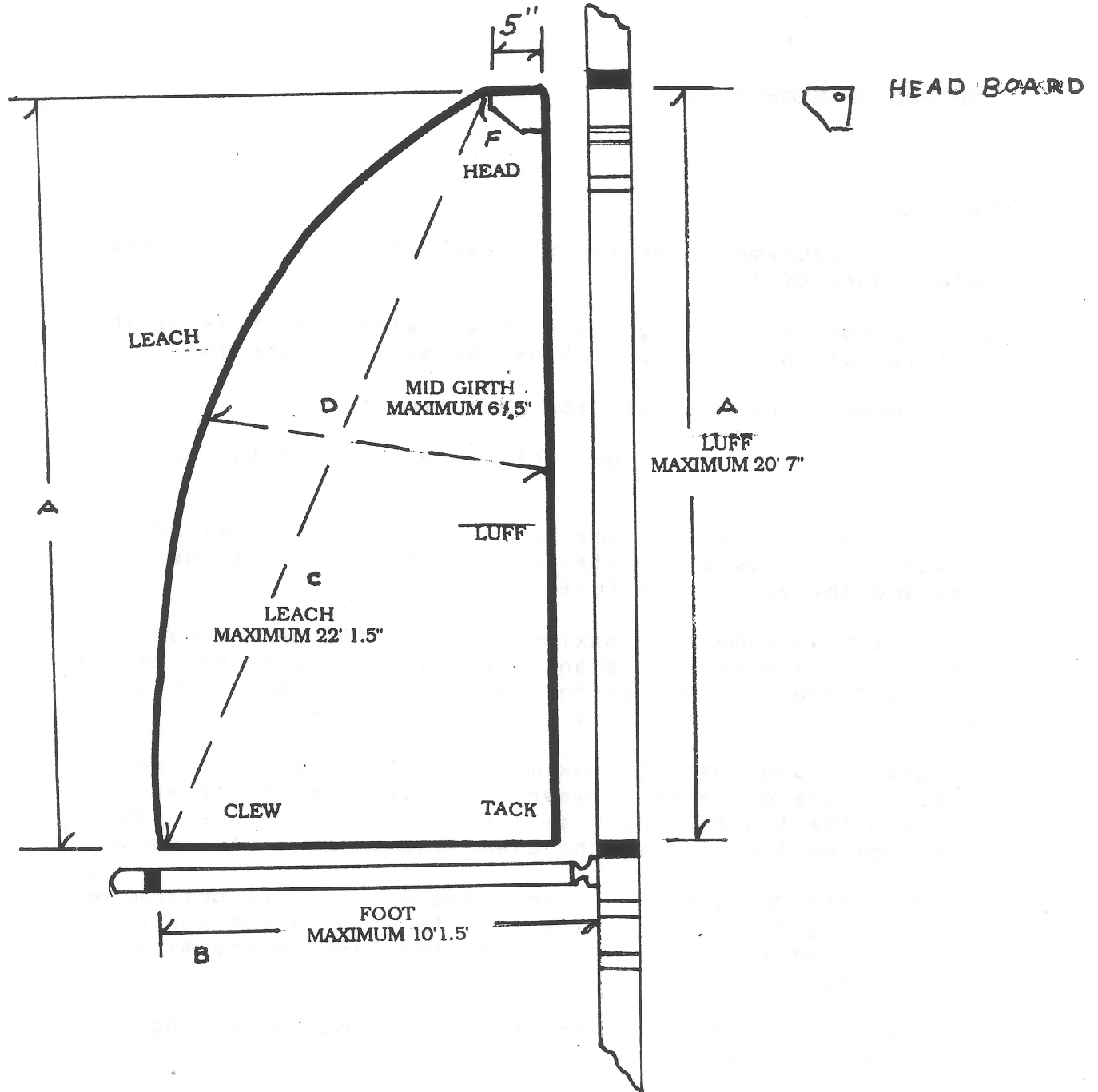
Mainsail

1. All measurements of the mainsail shall be made to the outer edges of the sail.
2. The bolt rope along the foot and along the luff of the sail is not included as part of the sail measurement.
3. Grommets are not used for measuring.
4. The headboard shall be included as part of the sail (maximum 5").
5. Luff Measurement A. (maximum 20'7") Is determined by measuring the overall distance between the tip of the sail head and the end of the luff at the foot.
6. Foot Measurement B. (maximum 10'1.5") Is determined by measuring the overall distance between the outer end of the leach and the tack end of the sail in a straight line along the foot excluding the bolt rope on the luff.
7. Leach Measurement C. (maximum 22'1.5") Is determined by measuring the distance between the after tip of the sail head and the tip end where sail cloth on the leach meets the bolt rope on the foot at the clew (excluding bolt rope).
8. Midgirth Measurement D. (maximum 6'1.5") is determined by measuring the width of the sail taken in a horizontal straight line from the midpoint of the luff to the midpoint of the leach.
9. The midpoint of the luff shall be found by folding the sail head to the tack.
10. The midpoint of the leach shall be found by folding the after tip of the sail headboard to the point where the sail cloth meets the bolt rope at the clew (excluding bolt rope).
11. Mainsail battens (maximum length top and Bottom battens 18" middle battens 30").

The above information supercedes that found in the 1975 Directive.

OFFICIAL NAVSO MAINSAIL MEASUREMENTS

1987

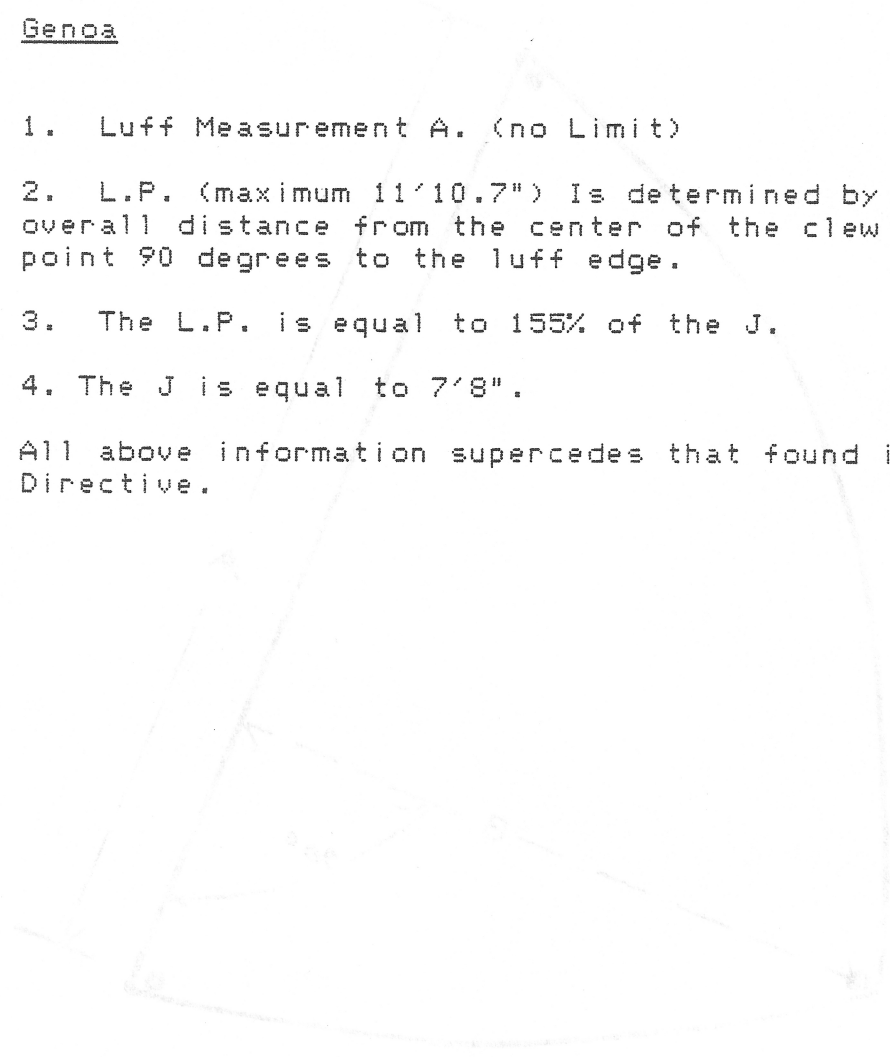


OFFICIAL NAVAL FABRICATOR
METHOD OF MEASUREMENT

Genoa

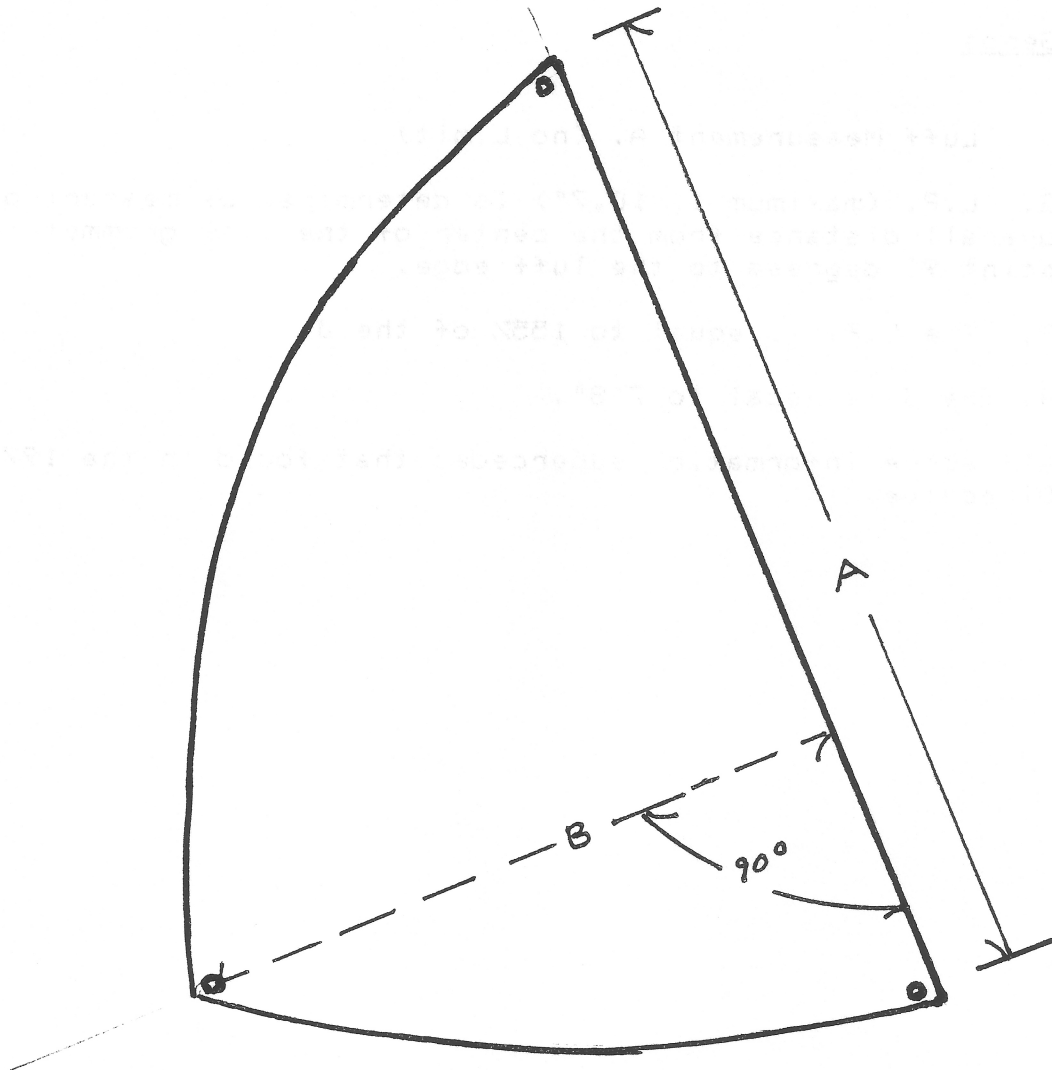
1. Luff Measurement A. (no Limit)
2. L.P. (maximum 11'10.7") Is determined by measuring the overall distance from the center of the clew grommet to a point 90 degrees to the luff edge.
3. The L.P. is equal to 155% of the J.
4. The J is equal to 7'8".

All above information supercedes that found in the 1975 Directive.



OFFICIAL NAVSO GENOA MEASUREMENTS

1987



METHOD OF MEASUREMENT

Jib

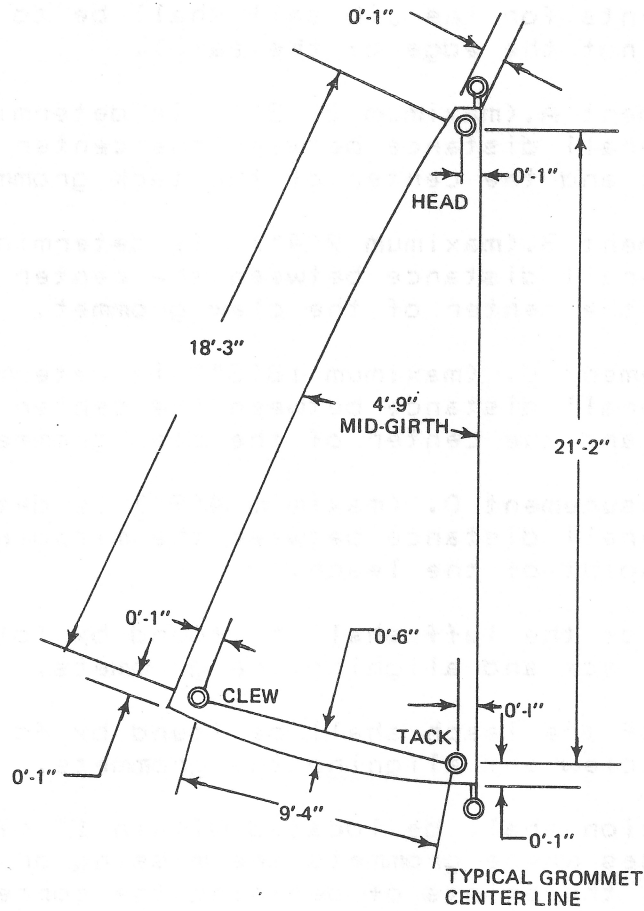
1. All measurements for the jib sail shall be to the center of the gormmets (not the edge of the sail).
2. Luff Measurement A.(maximum 21'2") Is determined by measuring the overall distance between the center of the jib sail head grommet and the center of the tack grommet.
3. Foot Measurement B.(maximum 9'4") Is determined by measuring the overall distance between the center of the tack grommet and the center of the clew grommet.
4. Leach Measurement C. (maximum 18'3") Is determined by measuring the overall distance between the center of the sailhead grommet and the center of the clew grommet.
5. Mid-girth Measurement D. (maximum 4'9") Is determined by measuring the overall distance between the midpoint of the luff and the midpoint of the leach.
6. The midpoint of the luff shall be found by folding the sail head to the tack and aligning the grommets.
7. The midpoint of the leach shall be found by folding the sail head to the clew and aligning the grommets.
8. Grommet location shall be located within 1" of edge of the sail. In cases where grommets are missing or not located properly, the points of defining the correct location of grommet centers shall be used.
9. Roach on foot Measurement E.(maximum 6")
10. Battens (maximum of 3 not to exceed 18" in length).

The above information supercedes that found in the 1975 Directive.

OFFICIAL NAVSO JIB SAIL MEASUREMENTS

1987

JIB SAIL

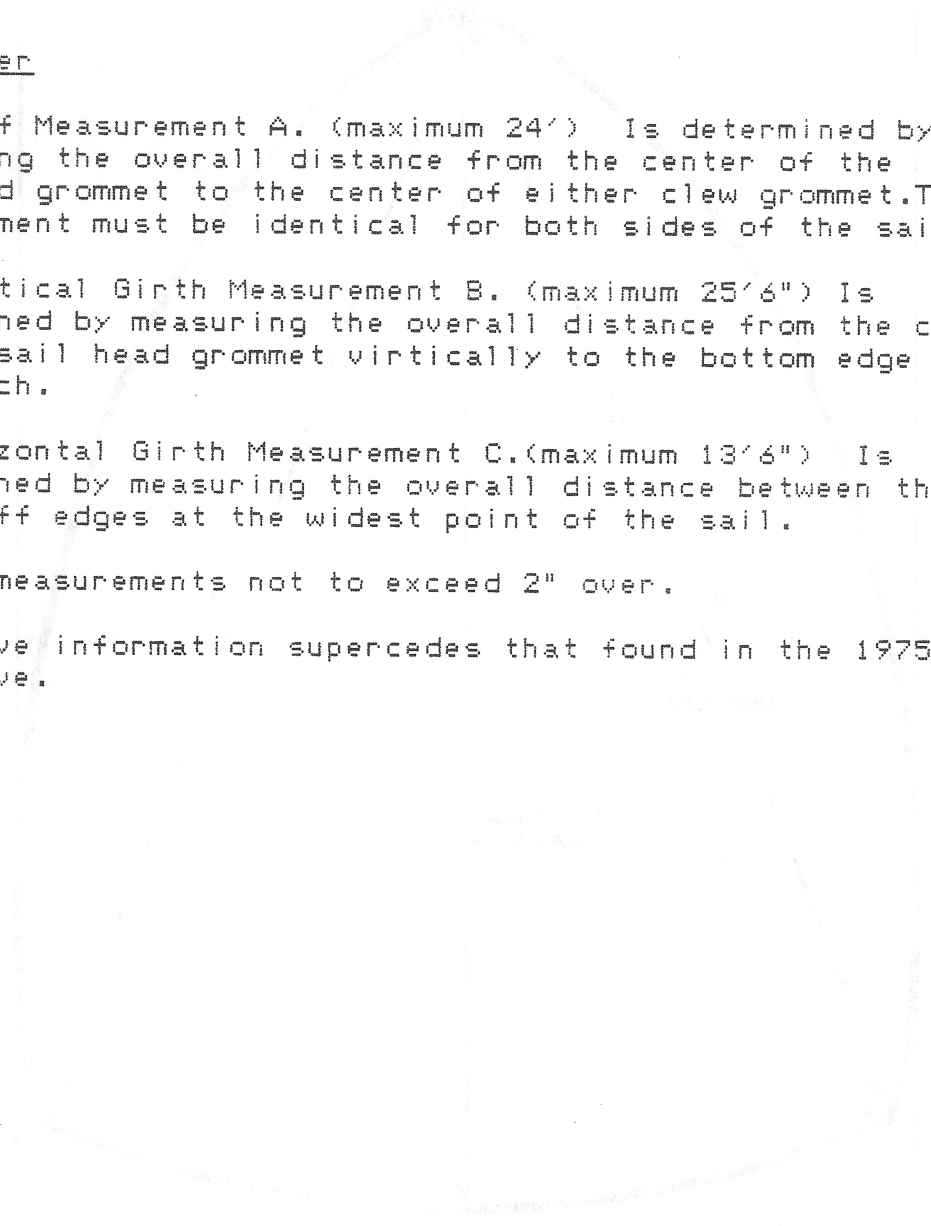


METHOD OF MEASUREMENT

Spinnaker

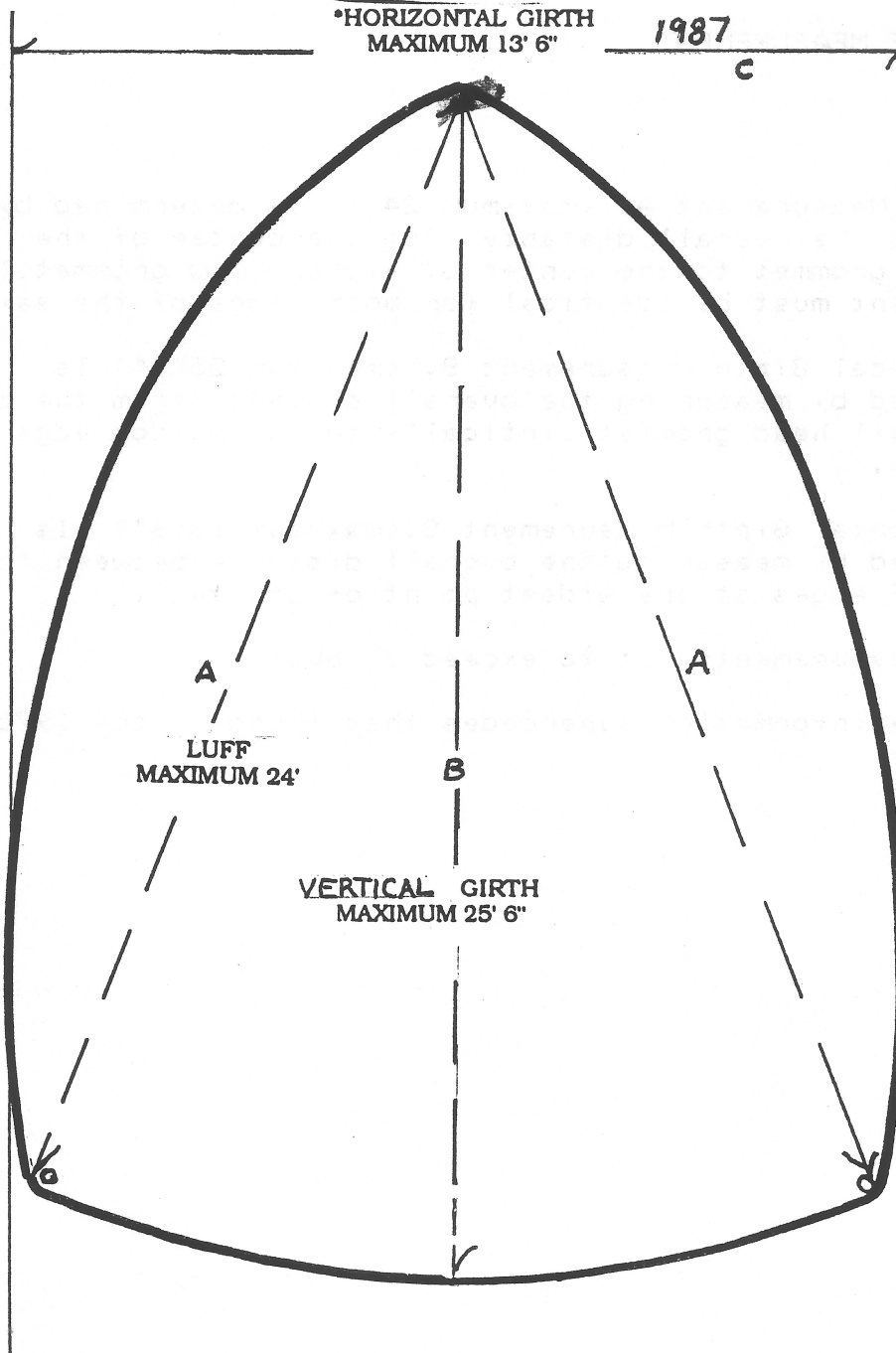
1. Luff Measurement A. (maximum 24') Is determined by measuring the overall distance from the center of the sailhead grommet to the center of either clew grommet. This measurement must be identical for both sides of the sail.
2. Vertical Girth Measurement B. (maximum 25'6") Is determined by measuring the overall distance from the center of the sail head grommet vertically to the bottom edge of the roach.
3. Horizontal Girth Measurement C. (maximum 13'6") Is determined by measuring the overall distance between the sail luff edges at the widest point of the sail.
4. All measurements not to exceed 2" over.

The above information supercedes that found in the 1975 Directive.



OFFICIAL SPINNAKER MEASUREMENTS

NOTE--HORIZONTAL GIRTH SHOULD BE MEASURED AT THE WIDEST POINT ON THE SPINNAKER.



METHOD OF MEASUREMENT

Spinnaker Pole

Spinnaker Pole Measurement (maximum length 7'6"). Is determined by measuring the overall distance between inside of fitting ends.

Bands

Mast Bands (3/4" wide, 20'7" Long) The mast shall have no more than three (3) sets of mast bands. These bands shall be of a color contrasting the mast. A band set shall be of the same color. Adjacent sets shall be of different colors. Measurements of the bands shall be taken at the lower edge of the upper band and the upper edge of the lower band. The upper set shall be 10 inches or more from the top of the mast and measure 20'7" between bands.

Boom Band (3/4" wide, 10'1.5" Long) The boom shall have one band. The band shall conform to the specifications of the mast band. The forward edge of the band shall be 10'1.5" from the aft side of the mast.

The above information supercedes that found in the 1975 Directive.

OFFICIAL NAVSO MEASUREMENTS

MAST

BOOM

SPINAKER POLE

1987

