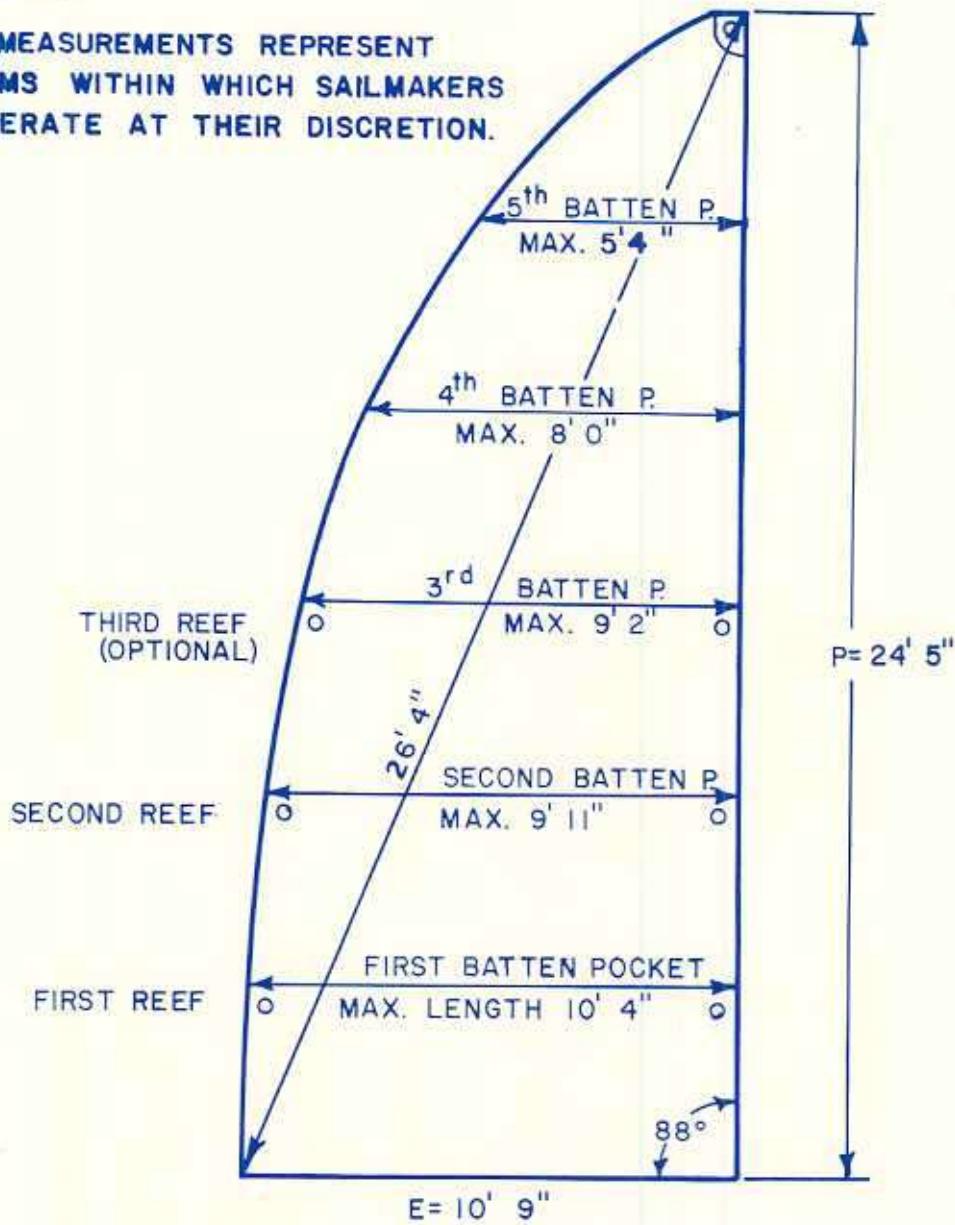


FREEDOM ★ 21

CLASS SPECIFICATIONS:

MAINSAIL

THESE MEASUREMENTS REPRESENT
MAXIMUMS WITHIN WHICH SAILMAKERS
CAN OPERATE AT THEIR DISCRETION.



- MINIMUM CLOTH WEIGHT IS 5 OZ.
- THERE MUST BE FIVE FULL LENGTH BATTENS
- ALL BATTENS MUST BE PARALLEL TO FOOT
- BATTENS NOT TO EXTEND MORE THAN 3" BEYOND LEECH

FREEDOM ★ 21

CLASS SPECIFICATIONS:

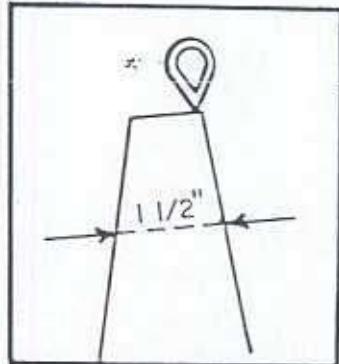
STAYSAIL

4 oz DACRON

105 SQ FEET

LP = 10.6'

P = 59" (4.9)



HEAD MEASUREMENT POINT IS
LOCATION WHERE WIDTH
ACROSS SAIL IS 1 1/2"

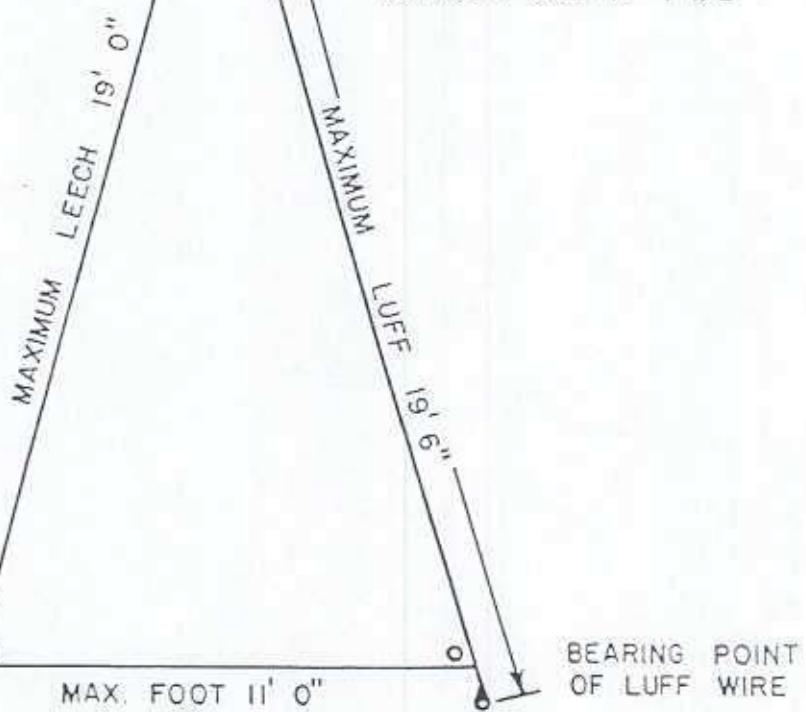
"BLADE" STAYSAIL

63 SQ FEET

LP 6'

LUFF 21'

CLEW MEASURE IS
PROJECTION OF
CLOTH EDGES

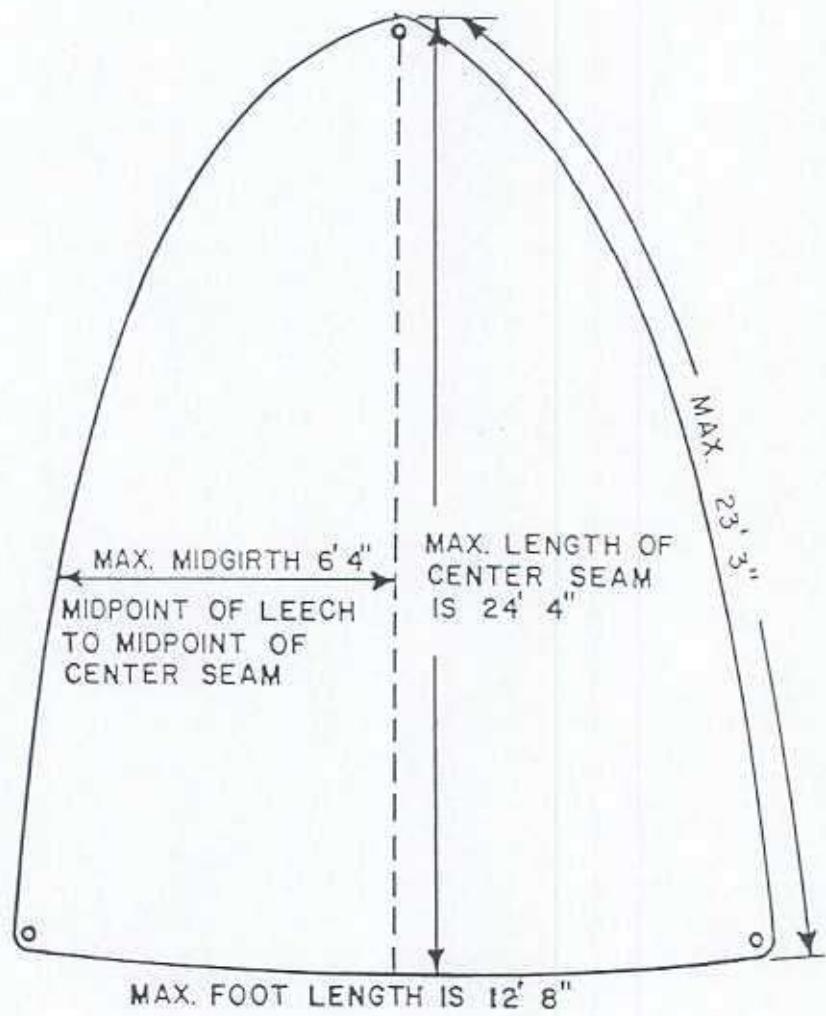


- MINIMUM STAYSAIL CLOTH WEIGHT IS 1.5 OZ.
- STAYSAIL MUST BE TACKED TO GUNMOUNT SLEEVE TO WINDWARD - AND SHEETED THROUGH DECK CLEAT OR AFT STANCHION BASE
- STAYSAIL MAY BE TACKED TO YARD FOR REACHING
- GIRTHS MUST BE PROPORTIONAL - MID GIRTH NOT MORE THAN 1/2 FOOT LENGTH, QUARTER GIRTH NOT MORE THAN 1/4 LENGTH

FREEDOM★21

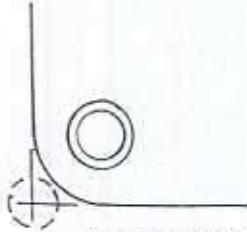
CLASS SPECIFICATIONS:

SPINNAKER



• SPINNAKER TO BE SYMMETRICAL
ABOUT CENTER SEAM

• MINIMUM CLOTH WEIGHT IS 3/4 OZ. NYLON



MEASUREMENT POINT AT CORNERS A B C

27 September 1983

Freedom 21

Sail Plan Specifications

A) Main Sail

- 1) Area of Triangle = 131 sq. ft.
- 2) P = 24' 5"
- 3) E = 10' 9"
- 4) Luff Slides (after Hull #10) 5/8" Aquabatten #A007 Flat Internal or Howe & Brainbridge #H228200 3/4" Universal*
- 5) Foot Slugs 1/2" Rd. or Bolt Rope.
- 6) Tack Cut Backs, Cut Ups, and Reef Cut Backs per Dwg. F-21-50301
- 7) There is no outhaul car. Sail should have heavy duty clew slug slide.

B) Spinnaker

- 1) Pole Length 12' 0"
- 2) Pole pivots parallel to waterline 5' 4" forward of mast face.

*NOTE: Do not use Howe & Brainbridge #H228000 5/8" Internal Flat Slides.
All Sails to be fully battened with two reef points.