

MUTINEER CLASS MEASUREMENTS

1. MAINSAIL

Dimensions shall not exceed:

1. Luff 20' 1"
2. Foot 8' 0"
3. Diagonal 21' 5"
4. Girth Measurements
 - A. $\frac{1}{2}$ height of sail 7' 1 $\frac{1}{2}$ "
 - B. $\frac{1}{2}$ height of sail 5' 6"
 - C. $\frac{3}{4}$ height of sail 3' 3"

The half height girth is the distance between points on the luff (not including the bolt rope) and leach found by folding the sail with the upper inner corner of the headboard first at the tack and then at the clew.

The $\frac{3}{4}$ girth is the distance between points on the luff and leach found by folding the sail similarly with the headboard at the half height on the luff and leach.

The $\frac{1}{2}$ girth is the distance between points on the luff and the leach found by folding the sail with the tack to the half height on the luff and the clew to the half height on the leach.

5. Battens not to exceed:

- 1- 42"
- 1- 30"
- 2- 24"

Locations as shown on plan evenly spaced plus or minus 2"

6. Headboard not to exceed:

4" measured at right angles to luff.
The measurement from the after edge of the luff rope to the measurement of the aftermost point of the headboard shall not exceed 4 $\frac{3}{4}$ "

7. Window, only one, not to exceed:

A 36" wedge 4"-to 11" at the ends.

8. No cunningham hole is allowed.

9. Black Band; three black bands $\frac{1}{2}$ " wide minimum, shall be on mast and boom as follows:

A. Mast 20'5" from bottom edge of upper band to top edge of lower band.

B. Boom 8' from forward edge of band to aft side of mast with gooseneck fitted.

II. JIB

Dimensions shall not exceed:

1. Luff-15'1"
2. Leach-14'4½"
3. Foot-7'3½"
4. The maximum reach of the sail on the foot is 8".
5. The head tack and clew are the points where the sides of the sail if extended would intersect.
6. No battens are allowed in the jib.
7. A window of transparent material of maximum area of two square feet is allowed.
8. The leach should not exceed a straight line from head to clew.
9. the luff sleeve shall not exceed 2½".

III. SPINNAKER

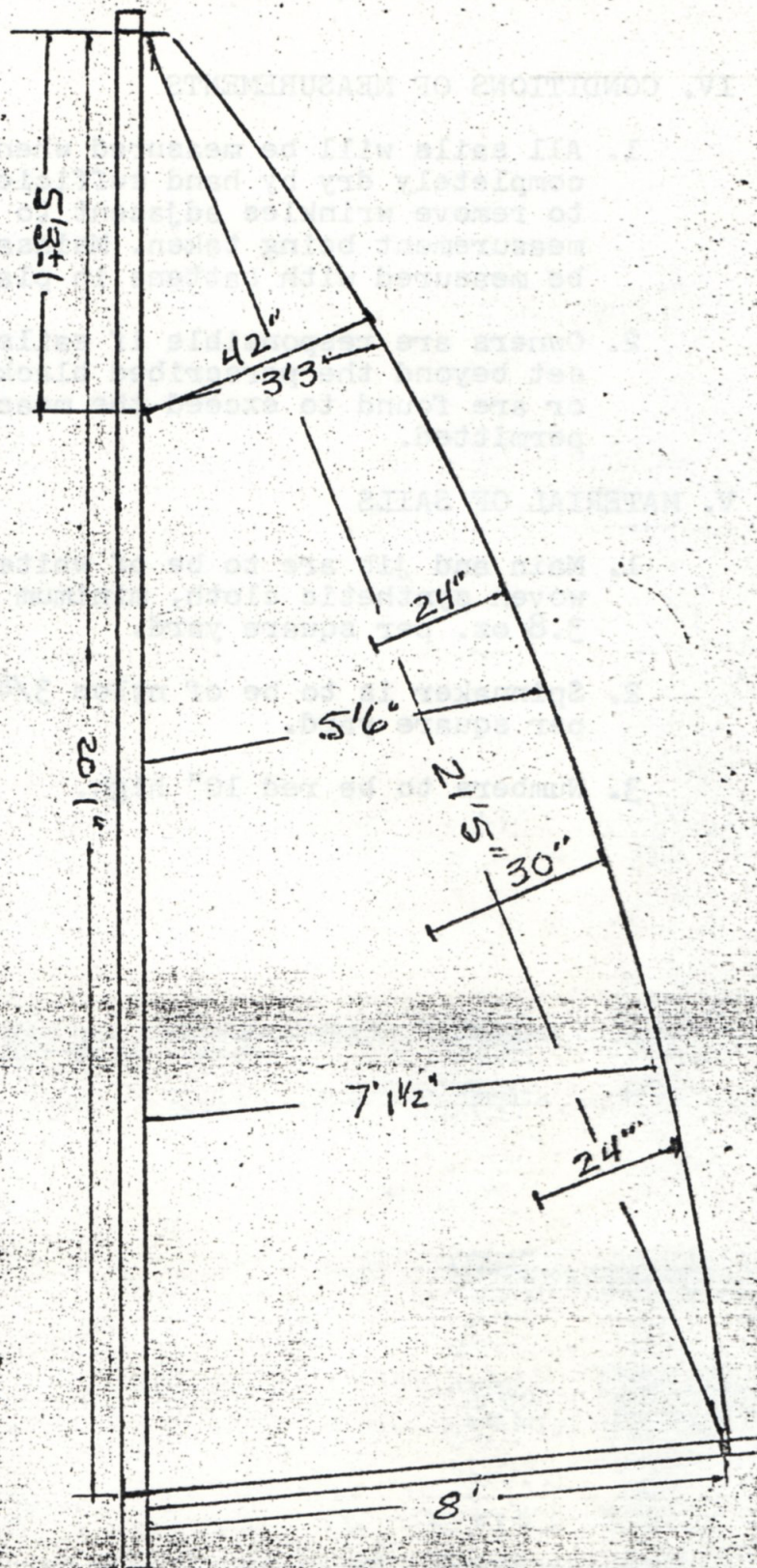
1. The spinnaker shall be a symmetrical three cornered sail. The sail must have no stiffening patches at the head clew and retractor tab.
2. The sail is measured as follows:
Fold the sail in half from the head to the center of the foot so that the clews coincide. The three corners of the half sail so formed shall then be pulled out hand taut and held in position, then the following measurements shall not exceed.
 - A. head to clew 14'4"
 - B. Clew to center of foot 5'0"
3. With the head now folded to the clews and the corners held out as before, the width at the half height is measured in a straight line and shall not exceed 6'0"

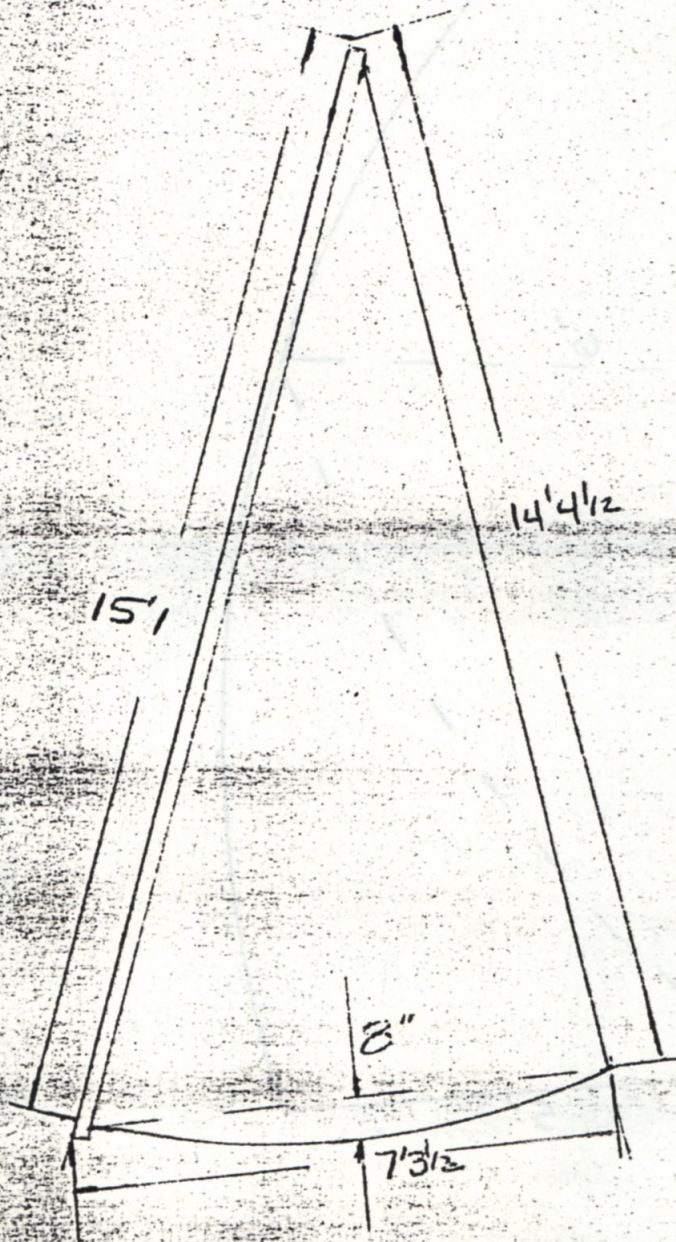
IV. CONDITIONS OF MEASUREMENTS

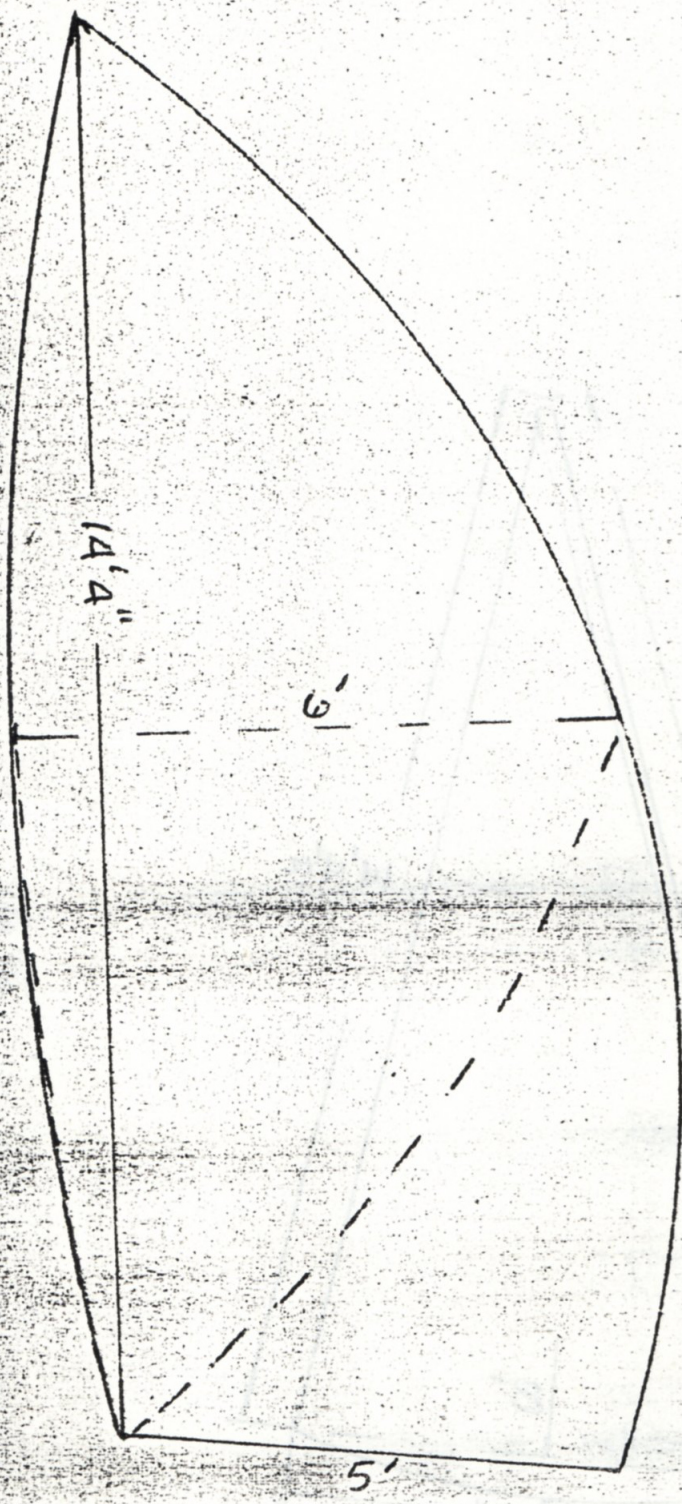
1. All sails will be measured when completely dry by hand sufficiently to remove wrinkles adjacent to the measurement being taken. Mainsail to be measured with battens in place.
2. Owners are responsible if sails are set beyond the perscribed black bands or are found to exceed the measurement permitted.

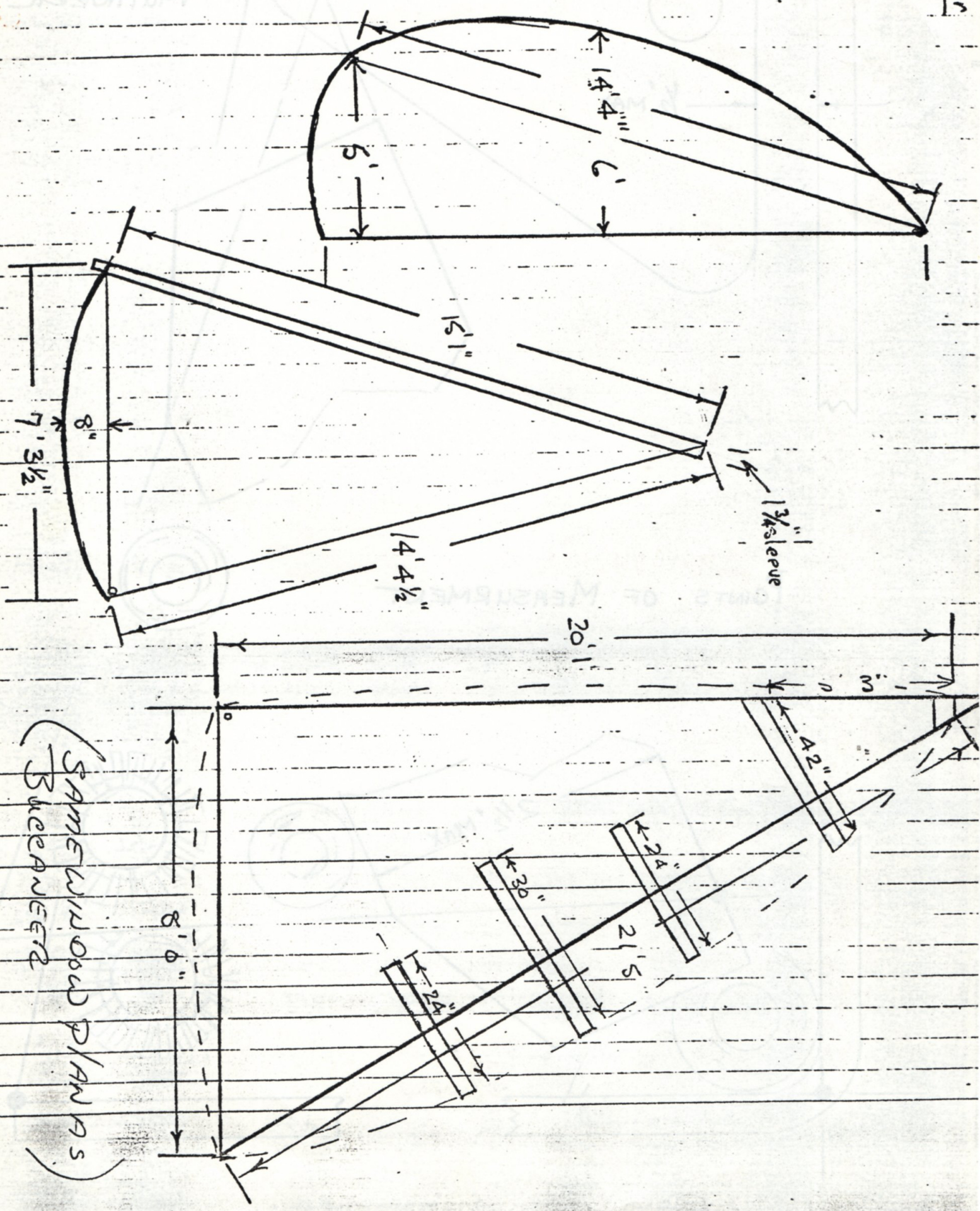
V. MATERIAL OF SAILS

1. Main and jib are to be of white woven synthetic cloth, minimum 3.8 oz. per square yard.
2. Spinnaker is to be of nylon $3/4$ oz. per square yard.
3. Numbers to be red 10" high.



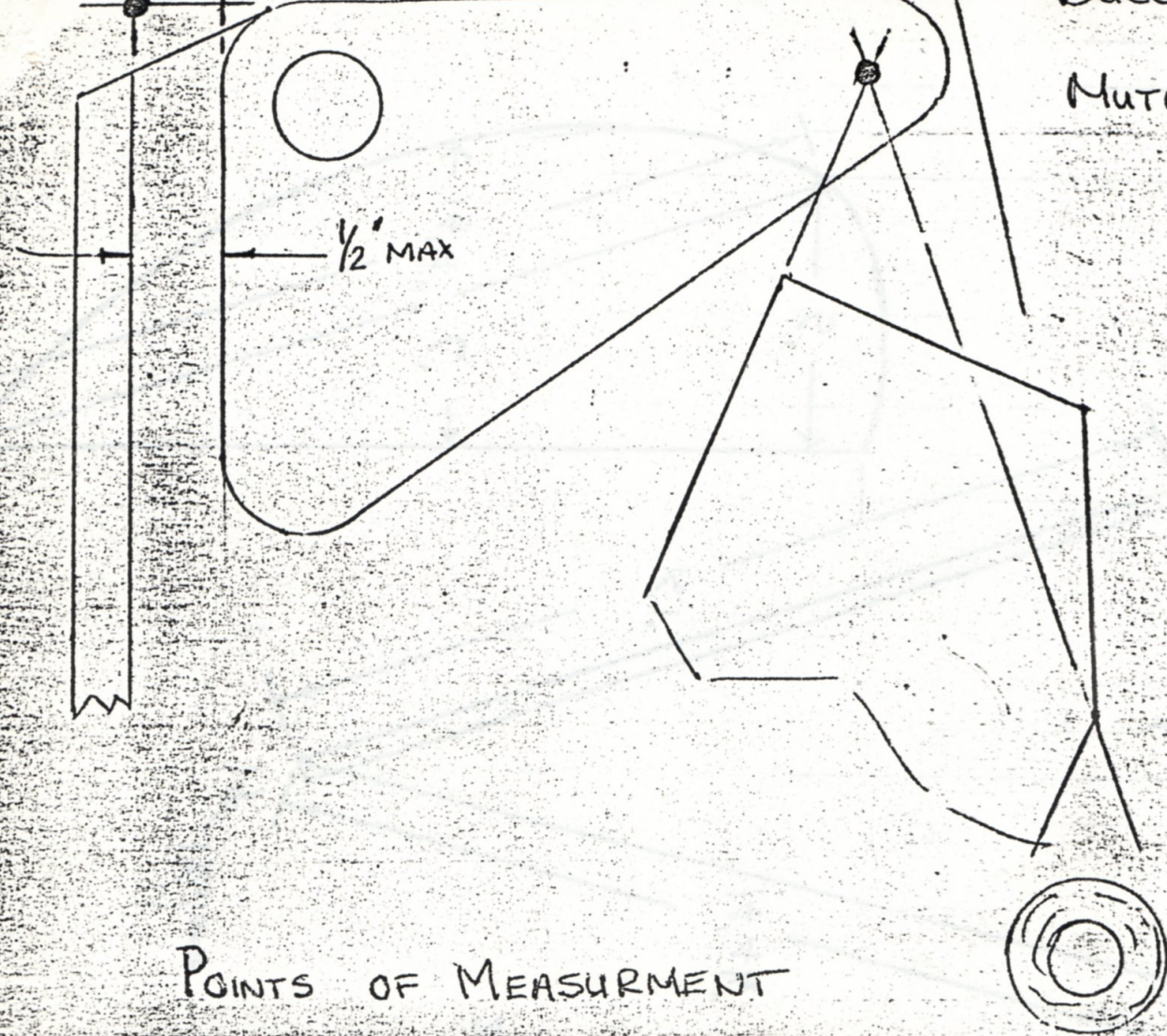






(Same wood plans)
Buccanera

ENGINEER
&
MUTINEER



POINTS OF MEASUREMENT

