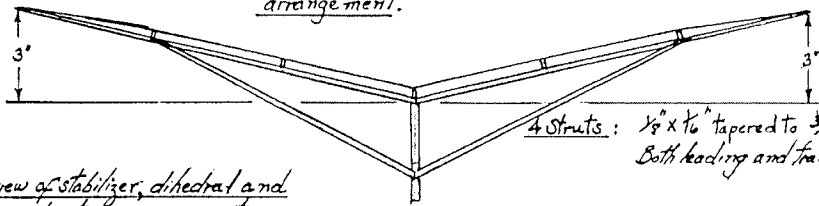
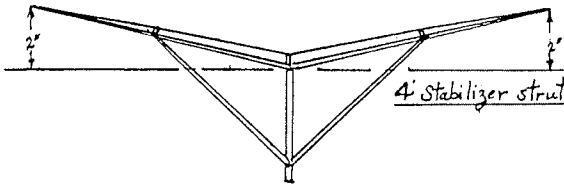


Front view of wing, dihedral and bracing strut arrangement.



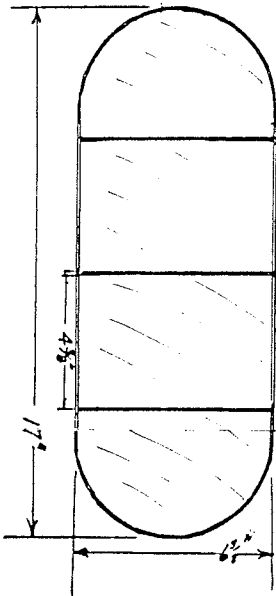
4 Struts:  $\frac{1}{8} \times \frac{1}{16}$  tapered to  $\frac{3}{32} \times \frac{1}{16}$ . Length: 10 inches. Both leading and trailing edges are braced.

Front view of stabilizer, dihedral and bracing strut arrangement.



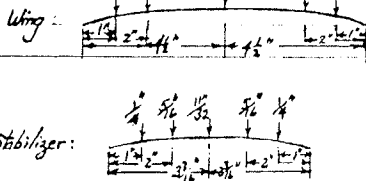
4 Stabilizer struts:  $\frac{1}{16} \times \frac{3}{32}$  tapered to  $\frac{1}{16} \times \frac{1}{16}$ . Length: 6 inches. Both leading and trailing edges are braced.

Tips: Wing & stabilizer tips are half-circles with radii equal to  $\frac{1}{2}$  x chord.



Stabilizer frame:  $\frac{3}{32} \times \frac{3}{32}$  tapered to  $\frac{1}{32} \times \frac{1}{16}$ .  
Stabilizer tips:  $\frac{1}{32} \times \frac{1}{16}$ .  
3 Stabilizer ribs:  $\frac{1}{32} \times \frac{3}{32}$ .

Airfoils



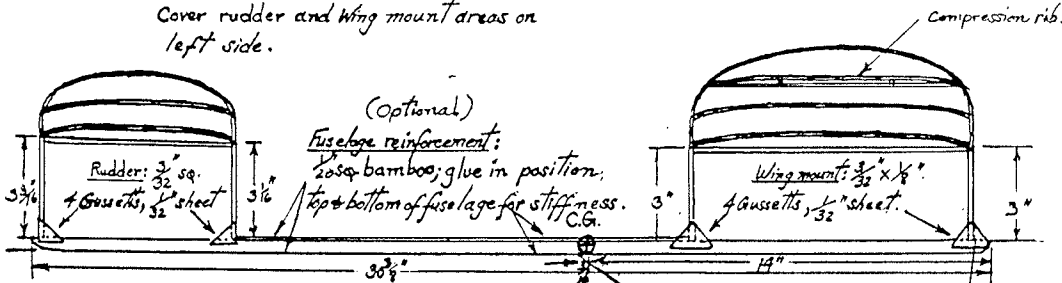
Wing frame:  $\frac{1}{16} \times \frac{1}{16}$  tapered to  $\frac{1}{16}$  sq.  
Wing tips:  $\frac{1}{32} \times \frac{1}{16}$ .  
Saling ribs:  $\frac{1}{16} \times \frac{3}{32}$ .

Tip rib should be built like a compression rib on wing.

Construction: Use approx. 8lb/pp, Quarter-grain balsa throughout. Use white glue.

Covering: Pre-shrunk, Micro-X Products, Ultra-light condenser paper. Alter.: Pre-shrunk Japanese Tissue.  
Adhesive: Titrate dope or thinned cellulose cement.  
Cover wing and stabilizer only on upper side.

Cover rudder and wing mount areas on left side.



Fuselage:  $\frac{3}{32} \times \frac{3}{8} \times 30 \frac{3}{8}$ "

Bridle: silk carpet thread

Line: Silk thread.

Note:

On second record attempt, it was necessary to use carpet thread which was changed (bit 20' off mod) every 4-6 hours.

**PINKY'S "FLOATER" Indoor World Record Holder**

Record Time: 9 hours, 13 minutes.

January 31, 1979, Seattle Kingdome. Designed by C. Brewer.

Record Time: 39 hours, 53 minutes.

February 6, 7, 8, 1981, Seattle Kingdome.