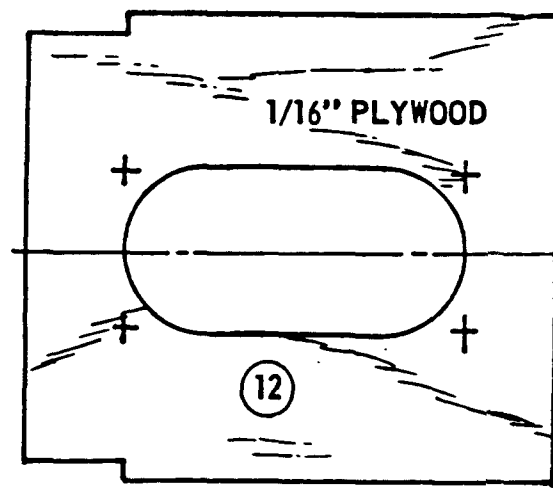
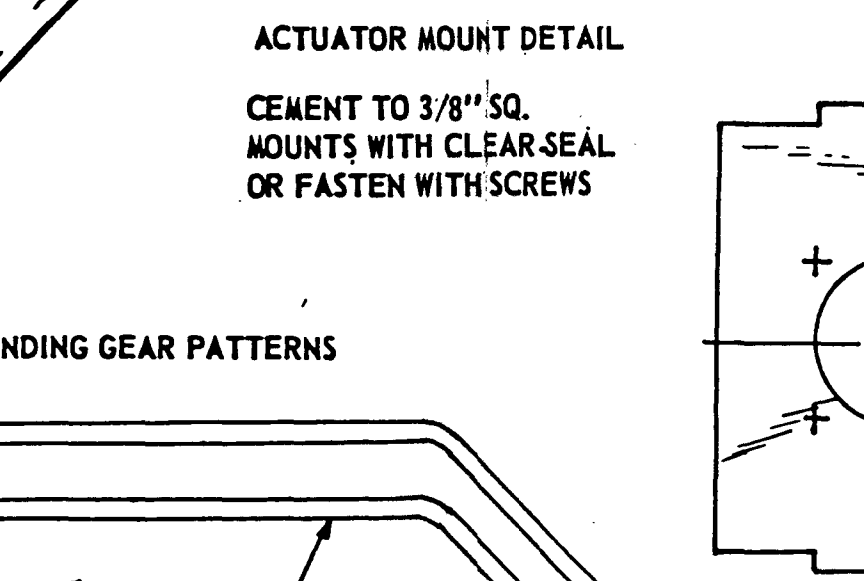
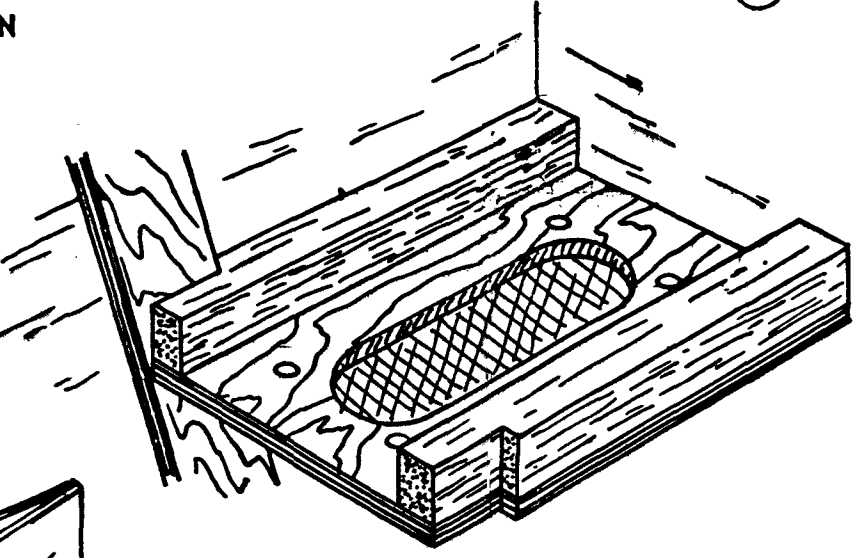
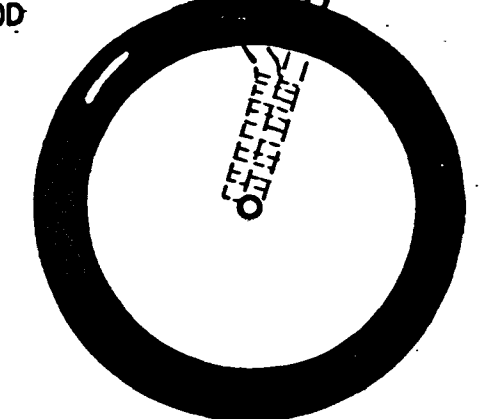
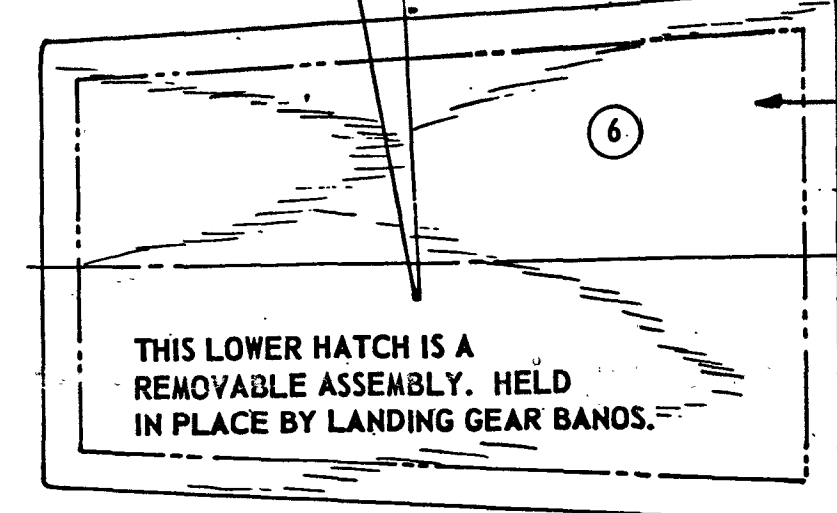
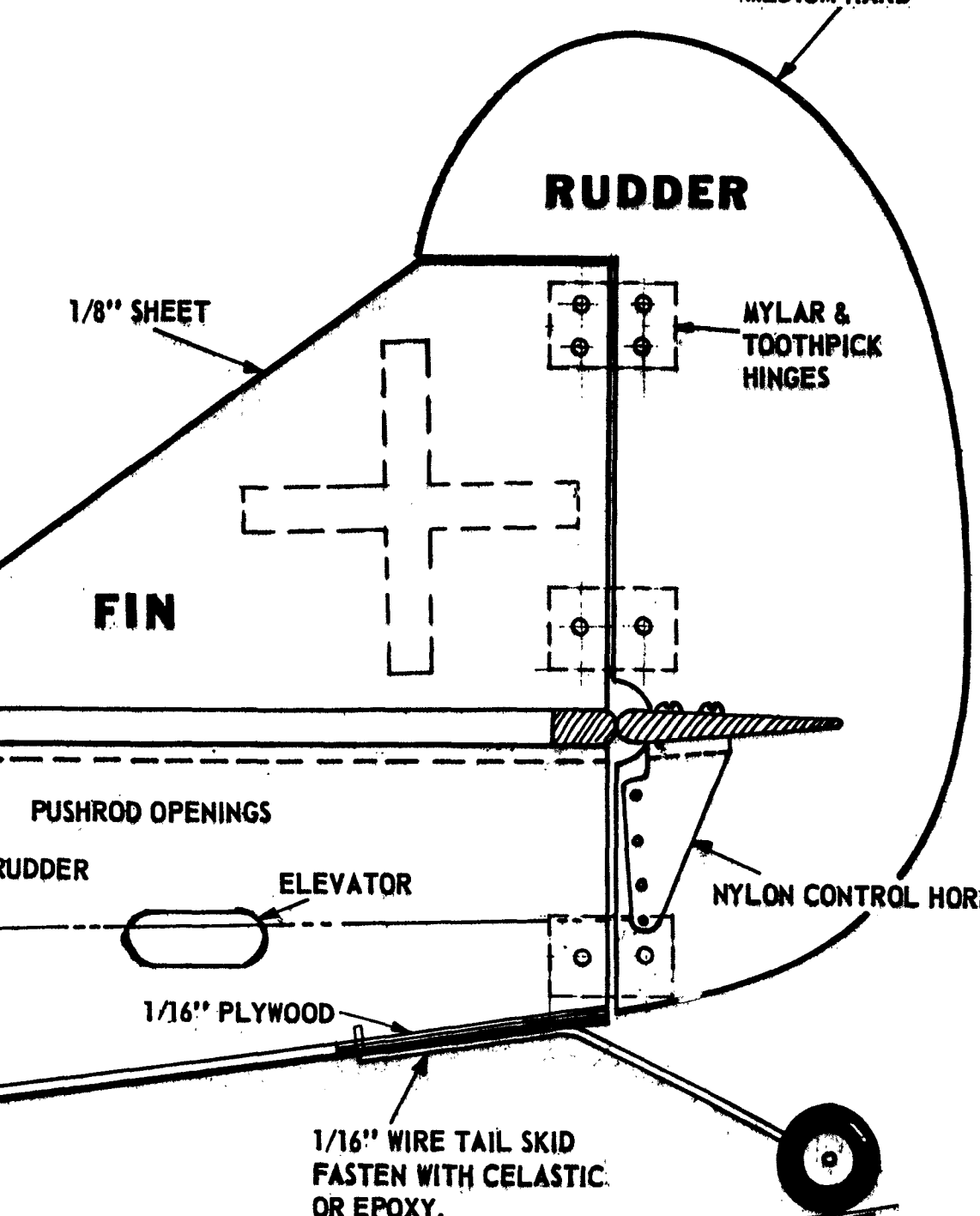
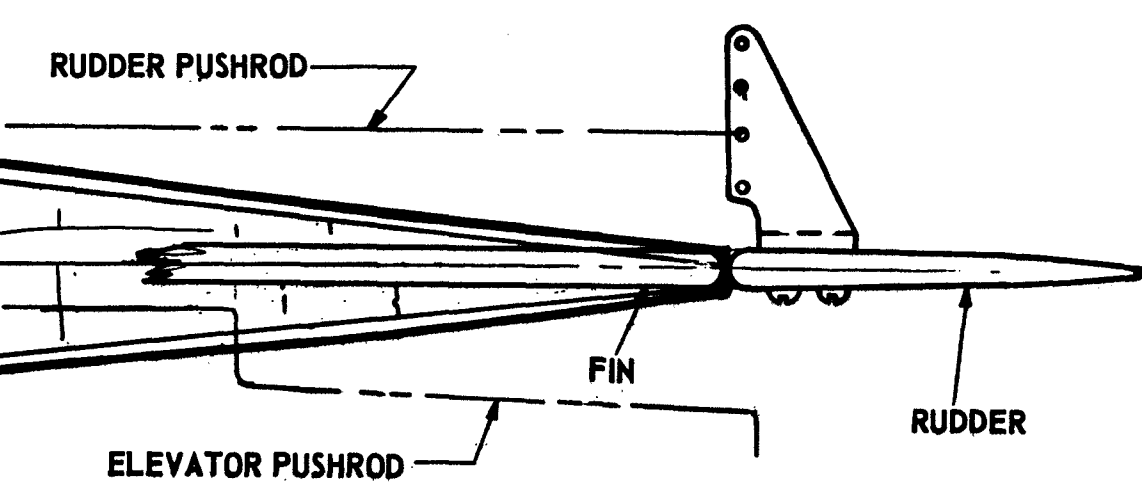
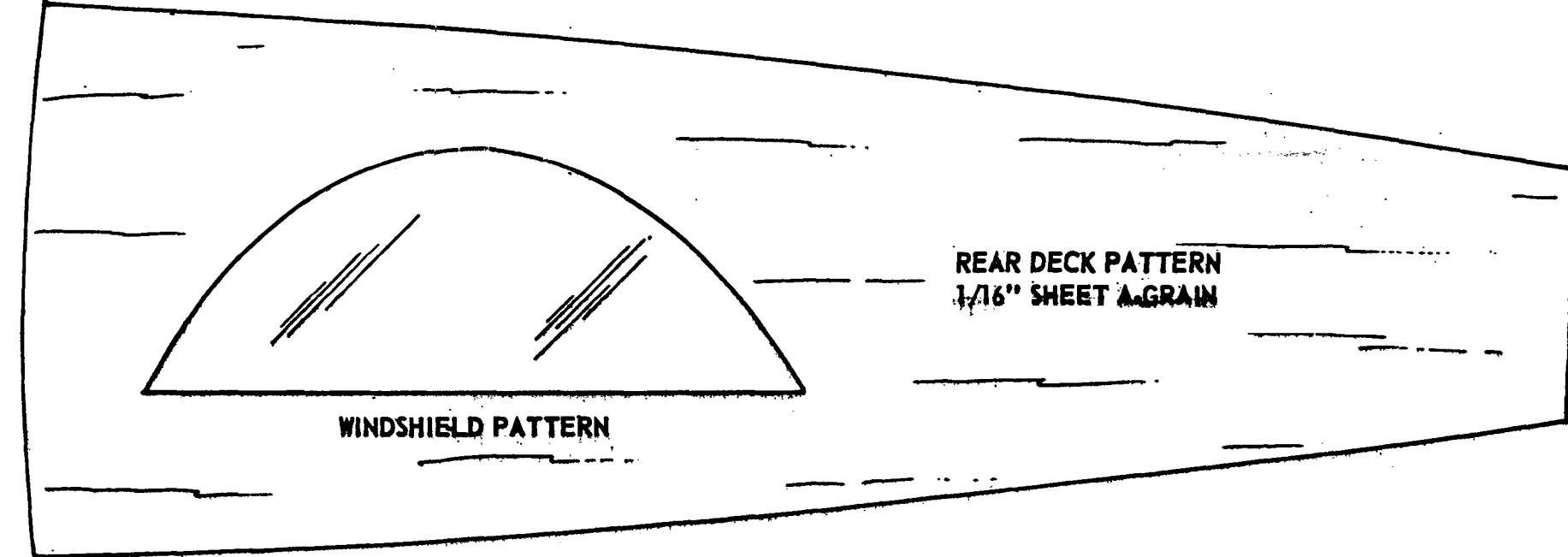
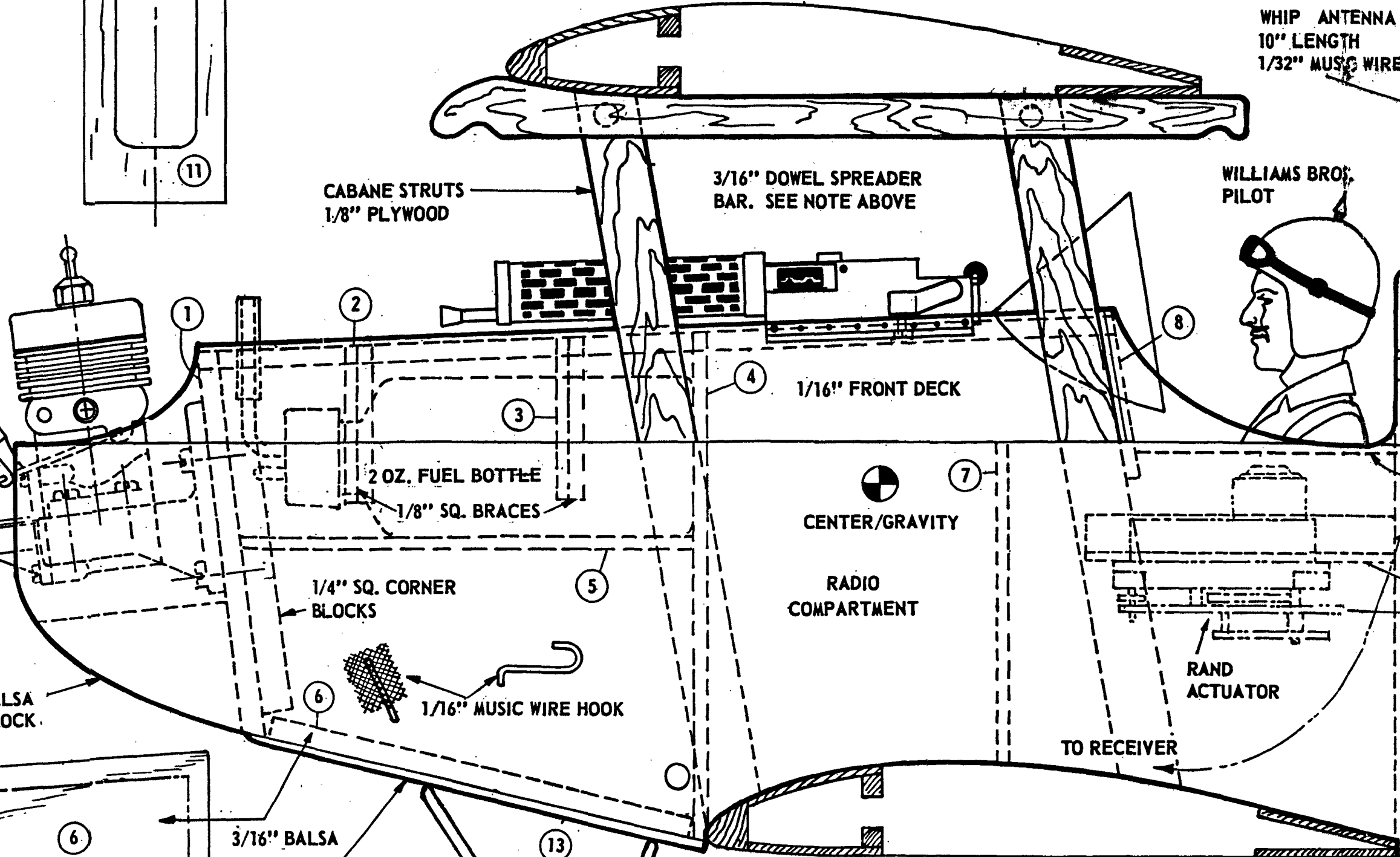
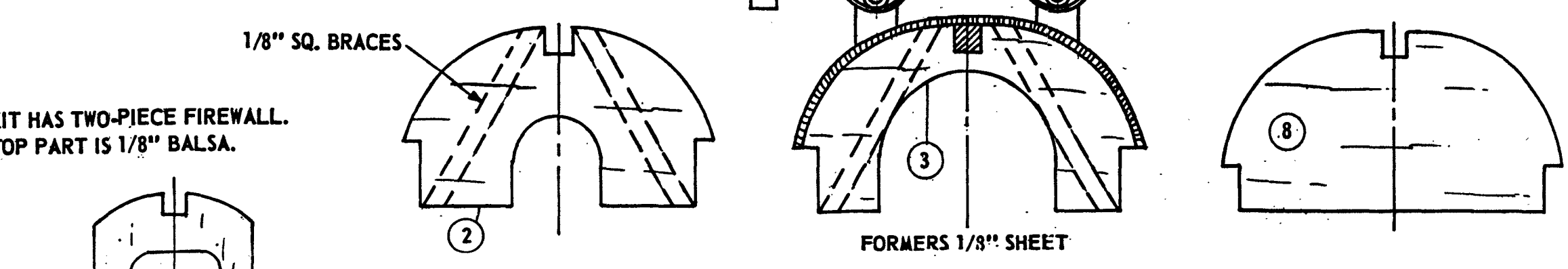
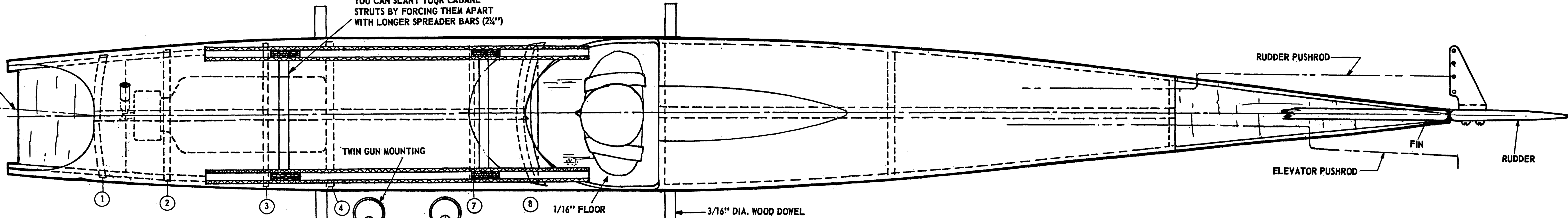
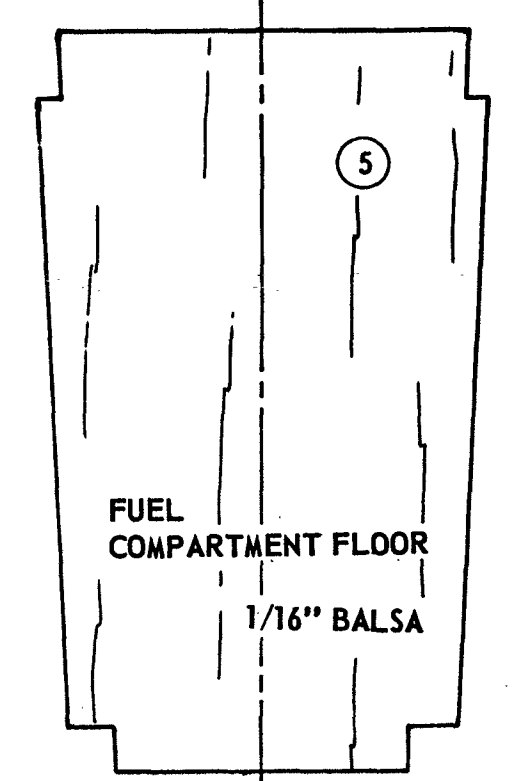
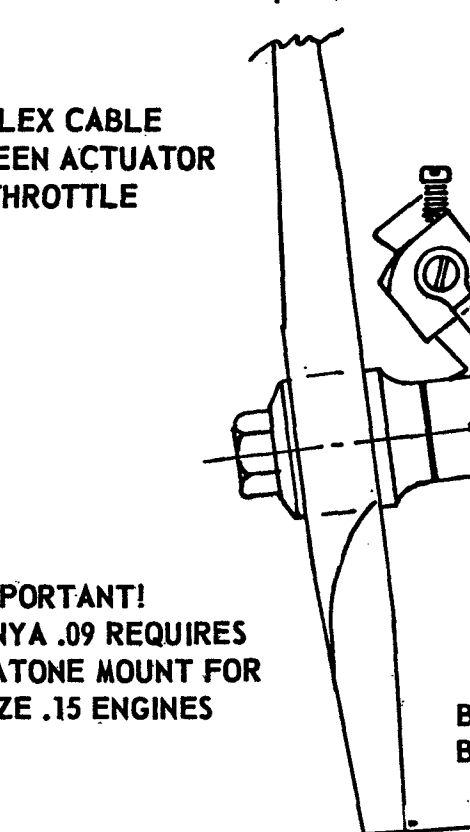
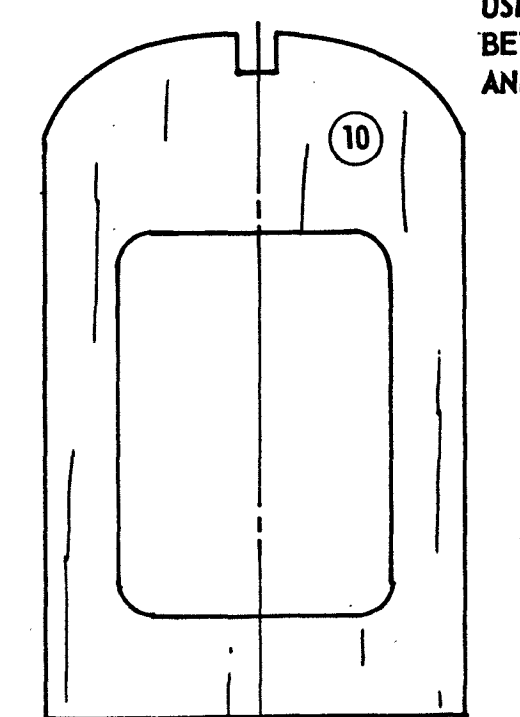
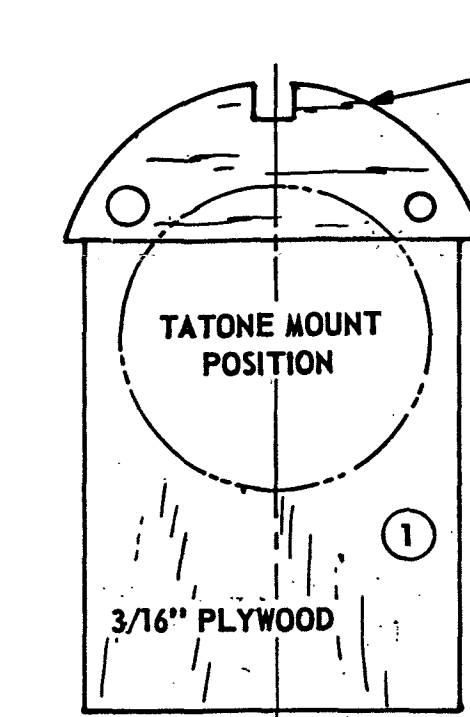
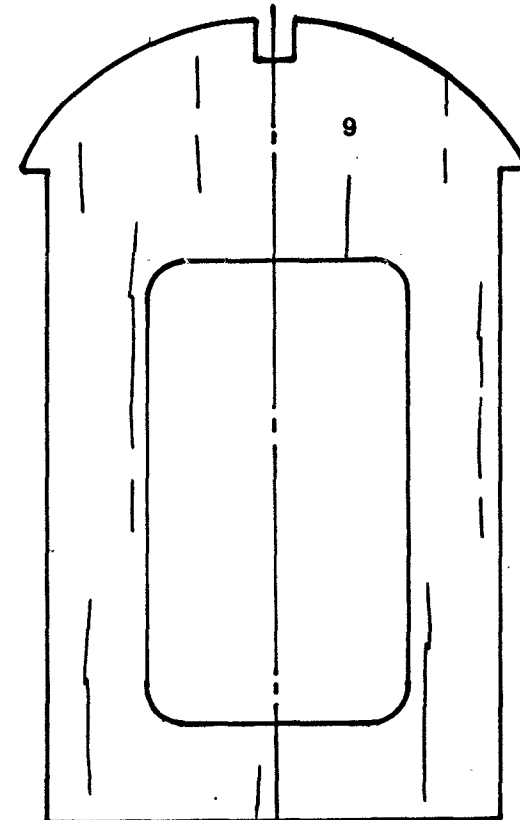
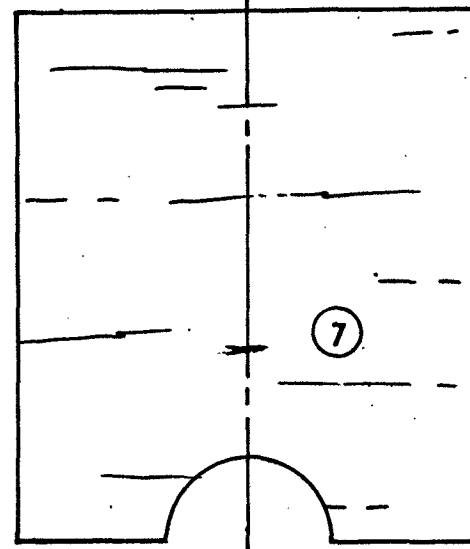
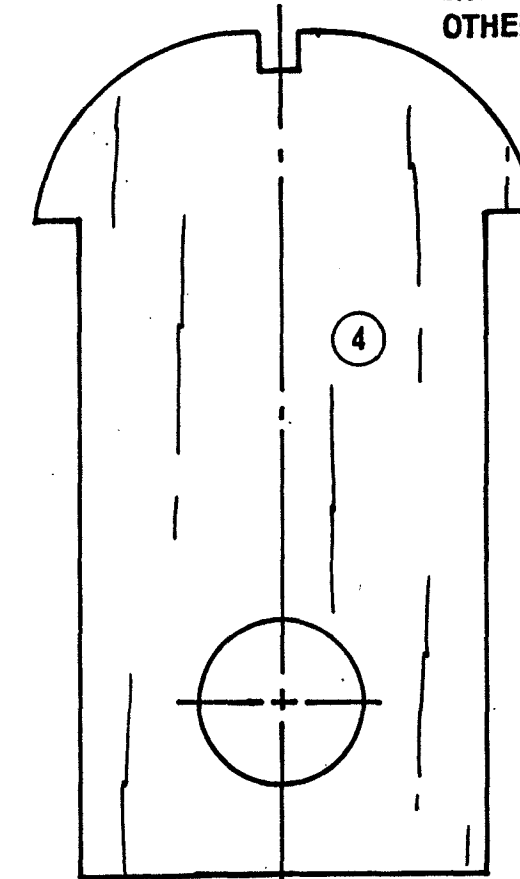


ALL FORMERS ARE 1/8" SHEET UNLESS NOTED OTHERWISE

IMPORTANT: USE 5° RIGHT THRUST WITH .09 ENGINE

YOU CAN SLANT YOUR CABANE STRUTS BY FORCING THEM APART WITH LONGER SPREADER BARS (2 1/4")



**FUSELAGE**

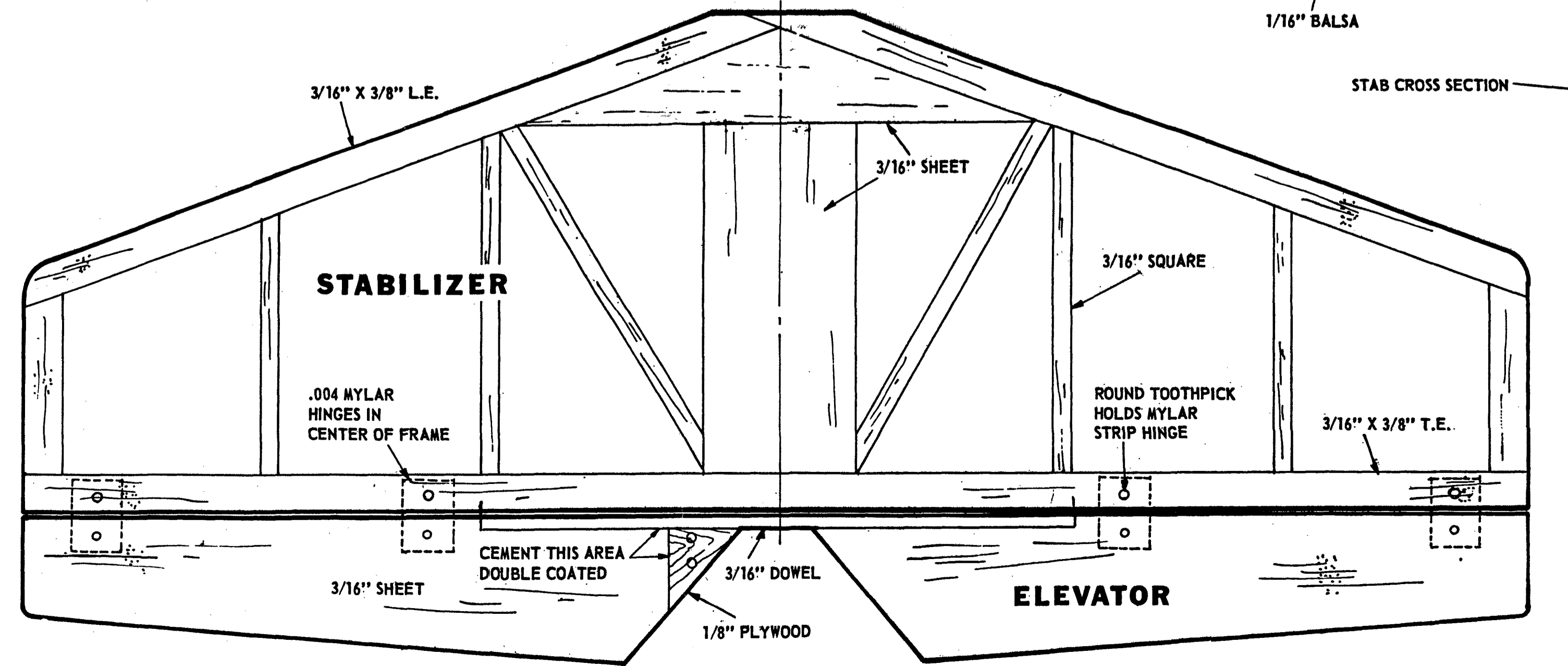
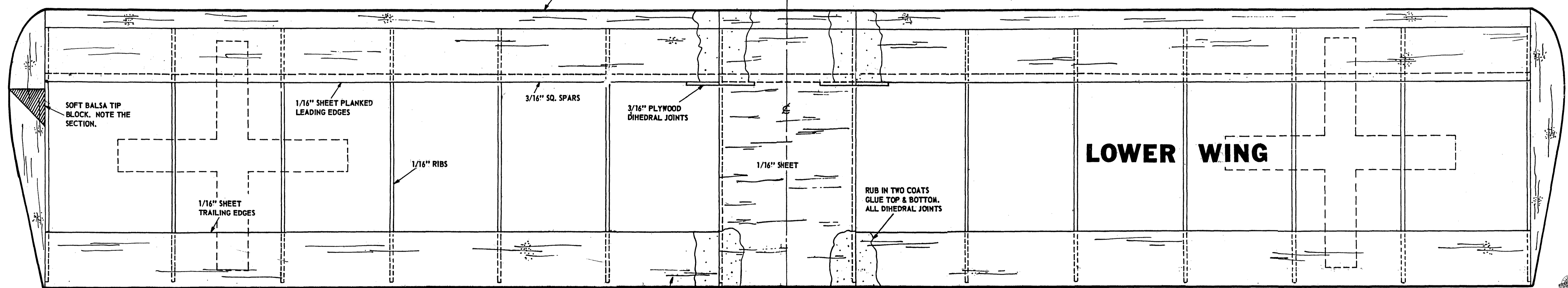
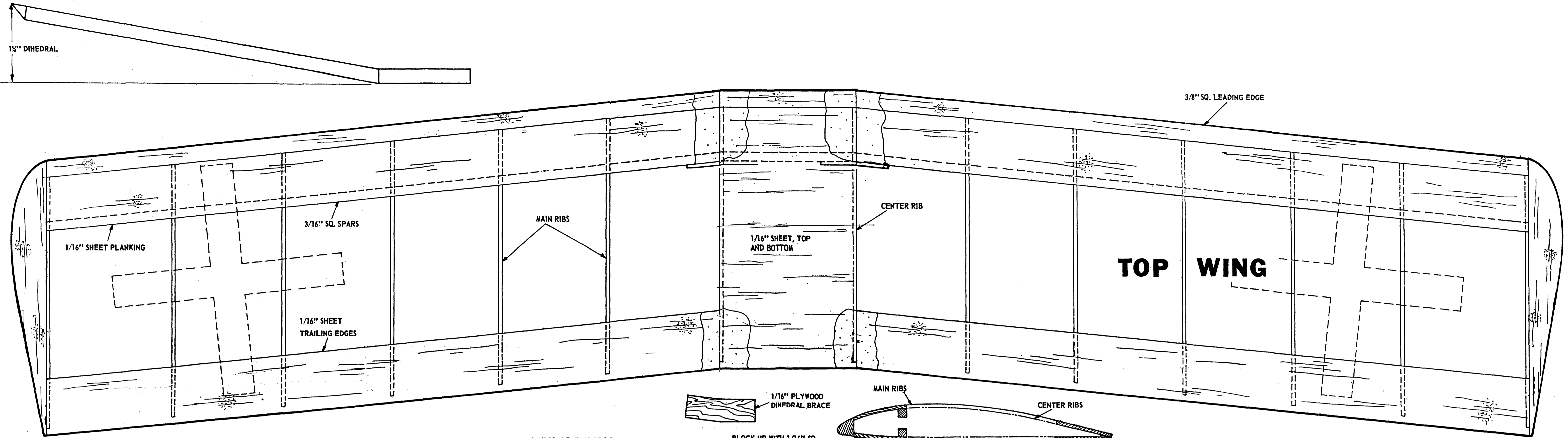
1. Begin fuselage by building a pair of cabane struts directly on plans.
2. Pin fuselage side flat to plan, then add doubler, and then one cabane set.
3. To do left fuselage side, turn right one over and use as a lineup pattern, building directly on it.
4. Assemble fuselage by cementing and pinning formers 4, 8, and 12 in place. Make sure fuselage is square.
5. Cement rear sides together, and add rest of formers.
6. Planking goes on easier if dampened slightly on top.
7. Install actuator mount (12).
8. Plank cockpit and bottom of fuselage.
9. Add noseblock, spreader bars, dowels, etc.



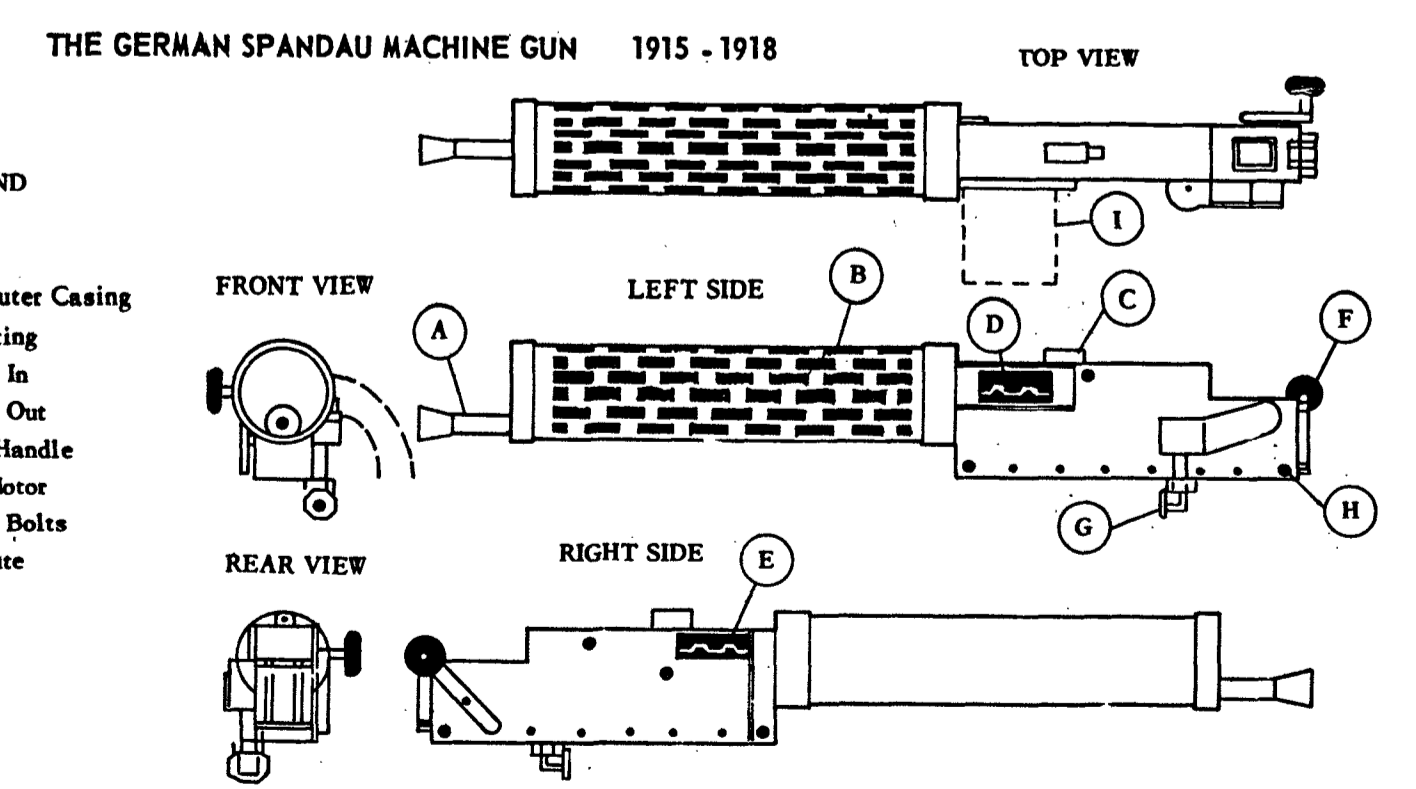
**The Baron's Buggy sheet 1**

RC STUNT BIPLANE FOR .049 TO .09 ENGINES  
 BASED ON ORIGINAL DESIGN BY JOHN BILCICH  
 SPAN - 34" AREA - 408 SQ. IN. WT. (WITH .09) 32 OUNCES  
 KIT DESIGN BY LARRY CONOVER & CLARK ROSS. PLANS BY CLARK ROSS.

**SIG MFG. CO., Inc. . . Montezuma, Iowa**



- WING**
1. Check all wing ribs, being sure to place center ribs at the center.
  2. Lay out leading and trailing edge lower planking sheets and pin in place. Note 1/16" sq. shim at L.E.
  3. Cement and pin lower spar in place at same time.
  4. Fit and cement all ribs in place.
  5. Do not cement center dihedral joints until later.
  6. Keep center section as a unit.
  7. Cement top spars in place.
  8. Add leading and trailing edge planking. Do not plank center section back of spar.
  9. Cement leading edge on.
  10. When completely dry, remove from board, bevel joints at center, and block up each wing tip 1 1/2".
  11. Cut slot in ribs for dihedral brace, then cement panels to center section. Use plenty of glue.
  12. Add soft tip block and curve to shape. Finish planking center section. Sand entire structure smooth with sanding block.
  13. Double coat center wing joints.
  14. Dope entire structure thoroughly with clear. Lightly sand it smooth before covering.
  15. If you cover with paper, do one half panel at a time. Dope paper to rear of trailing edge. Now pull tight and dope to leading edge and tip. Always cover bottom first.
- TAIL**
16. Water spray paper and let it dry at room temperature.
  17. Fill and seal surfaces with clear dope (Super-coat); then add color.
  18. Layout frame of 3/16" balsa, pin down cementing as you go.
  19. Sand elevators to shape (see section view). Cut shelf for 3/16" dowel connector, and trim left elevator for plywood end. Cement all together as a unit. Double coat all joints.
  20. Sand stab to shape and clear dope it. Cover separate from elevator.
  21. Put sealer coats of dope on entire tail, sanding lightly between coats.
  22. Now add hinges by: make slits for .004 mylar strips in center of stab T.E. With strip in place, poke hole with scribe or nail through wood and mylar. Fill hole with white glue. Insert round toothpick. Repeat for all hinges.
  23. Repeat same operations when joining elevator to stab.
  24. After trimming picks flush, add your finish coats of dope.



  
**SIG**  
 CRAFTSMAN'S KIT  
**The Baron's Buggy Sheet 2**  
 RC STUNT BIPLANE FOR .049 - .09 ENGINES KIT RC-15  
**SIG MFG. CO., Inc. Montezuma, Iowa**