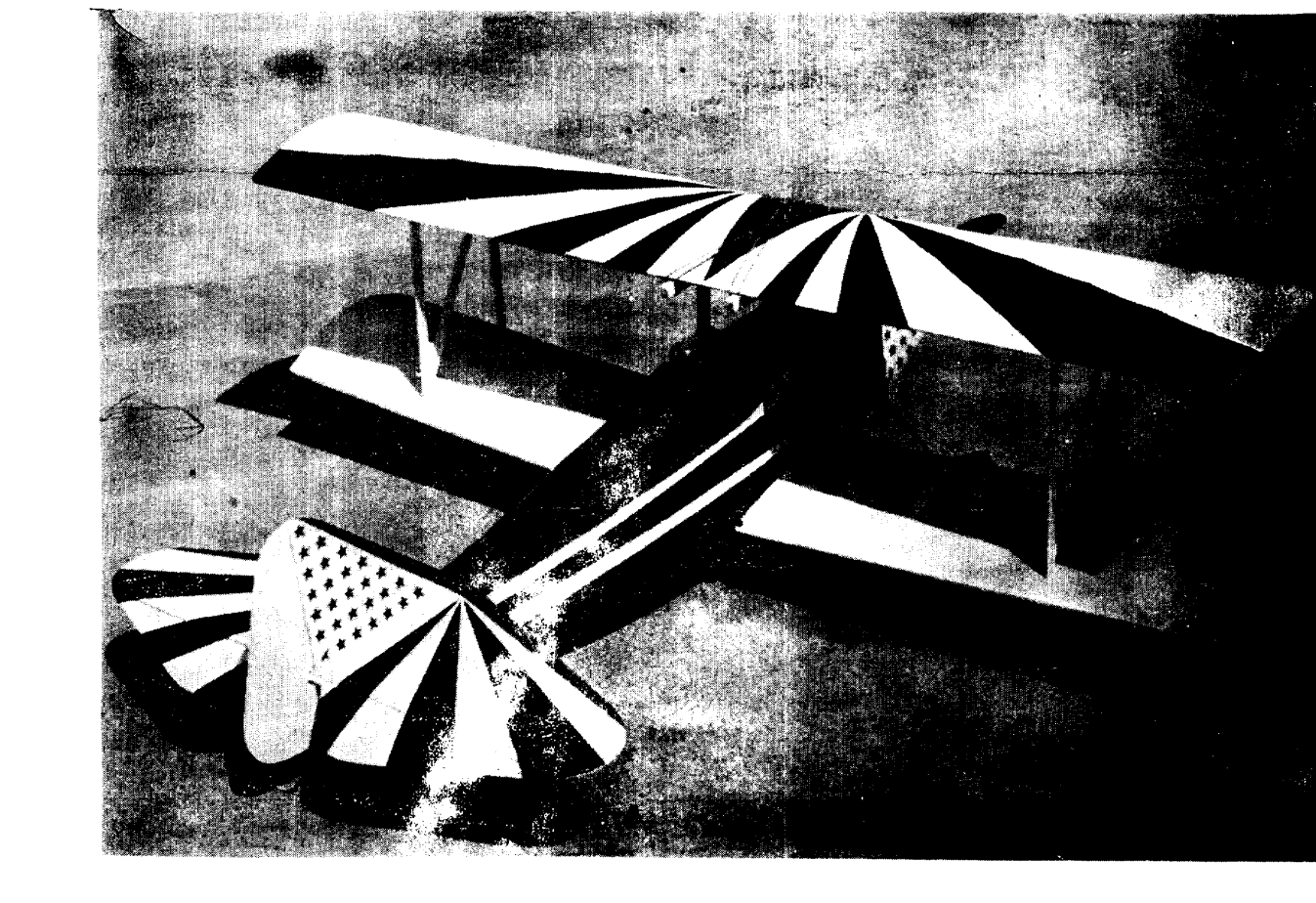
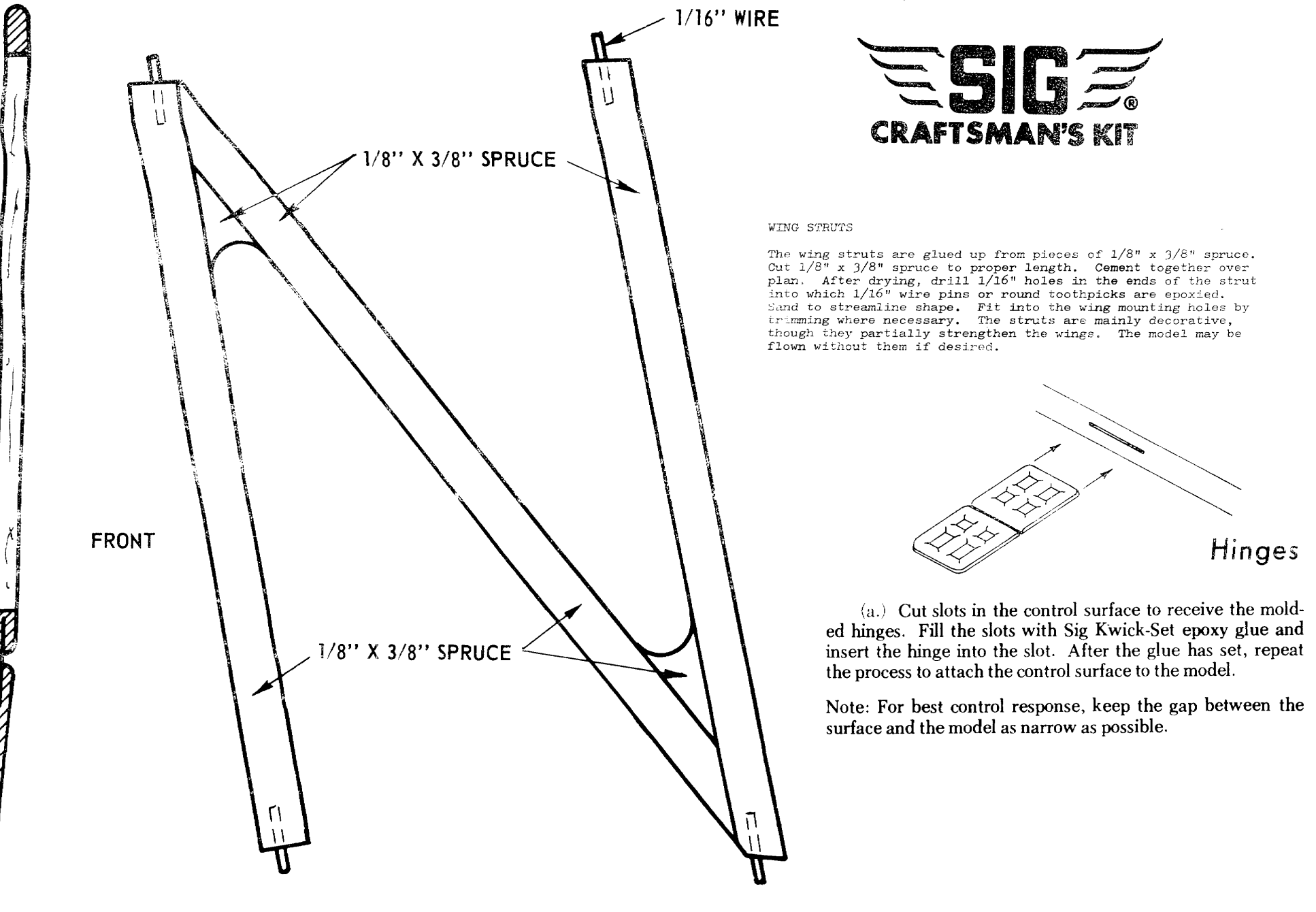
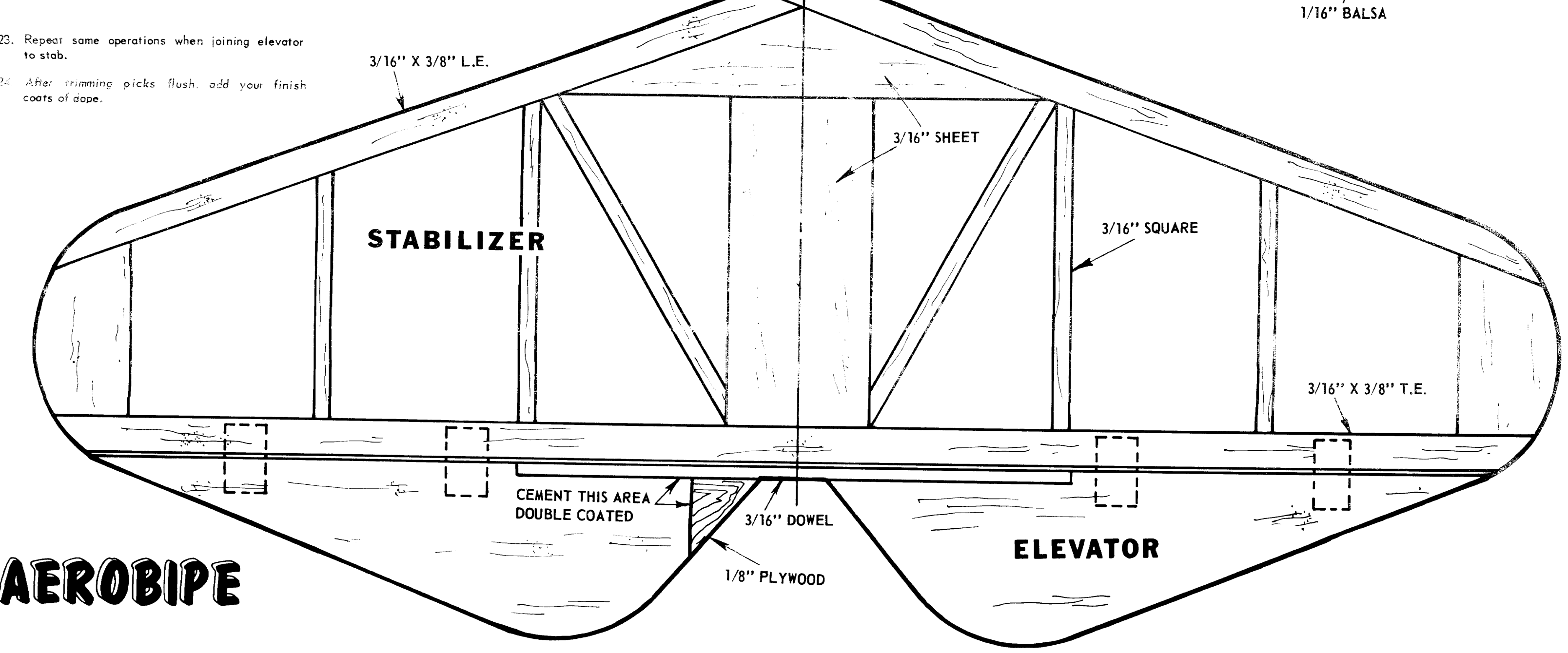
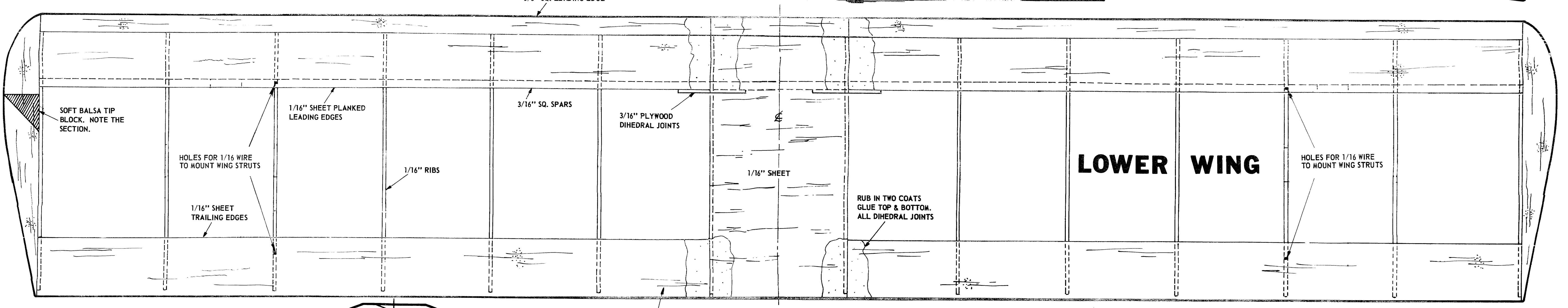
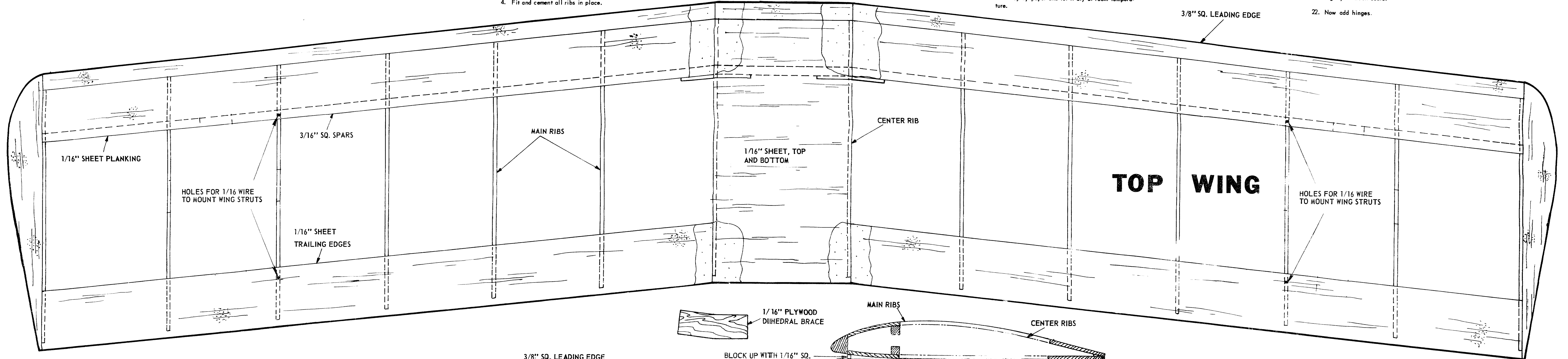


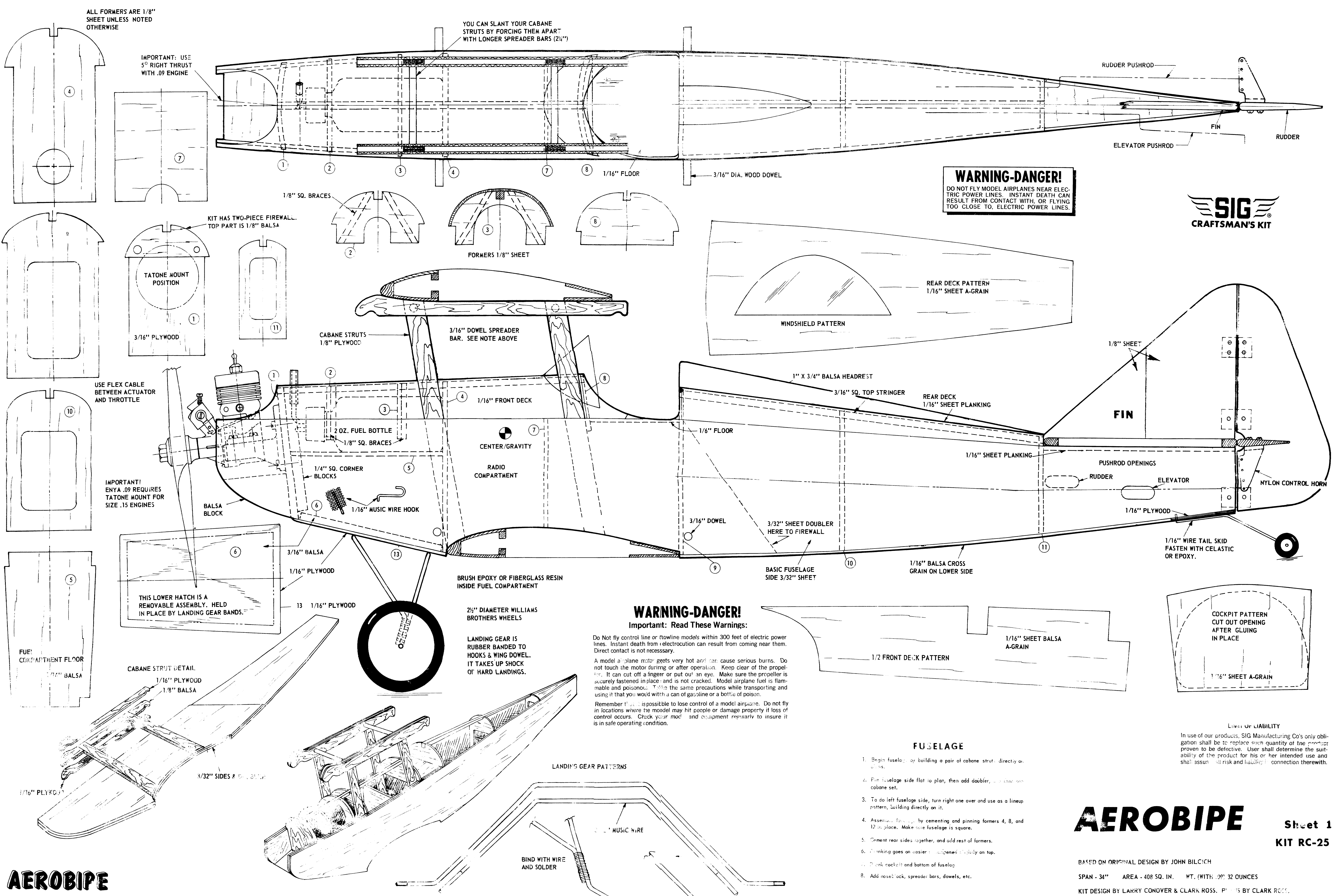
1. Check all wing ribs, being sure to place center ribs at the center.
2. Lay out leading and trailing edge lower planking sheets and pin in place. Note 3/16" shim at L.E.
3. Cement and pin lower spar in place at same time.
4. Fit and cement all ribs in place.
5. Do not cement dihedral joints until later.
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 1/8".
11. Cut slot in ribs for dihedral brace, then cement joints to center section. Use sliver of glue.
12. Add left rib 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 cover to rear of trailing edge. Now pull right and dope to leading edge and tip. Always cover bottom first.
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 shell for 3/16" dowel connector, and trim left elevator for plywood end. Cement all together as a unit. Double coat all joints.
20. Sand stick 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.



LIMIT OF LIABILITY
In use of our products, SIG Manufacturing Co.'s only obligation shall be to replace such quantity of the product proven to be defective. User shall determine the suitability of the product for his or her intended use and shall assume all risk of liability in connection therewith.

AEROBIPE

SIG MFG. CO., Inc. Montezuma, Iowa



AEROBIPE

AEROBIPE
BASED ON ORIGINAL DESIGN BY JOHN BILICICH
SPAN - 34" AREA - 408 SQ. IN. WT. (WITH OP. 32 OUNCES
KIT DESIGN BY LARRY CONOVER & CLARA ROSS. PLANS BY CLARK ROSS.
SIG MFG. CO., Inc. Montezuma, Iowa