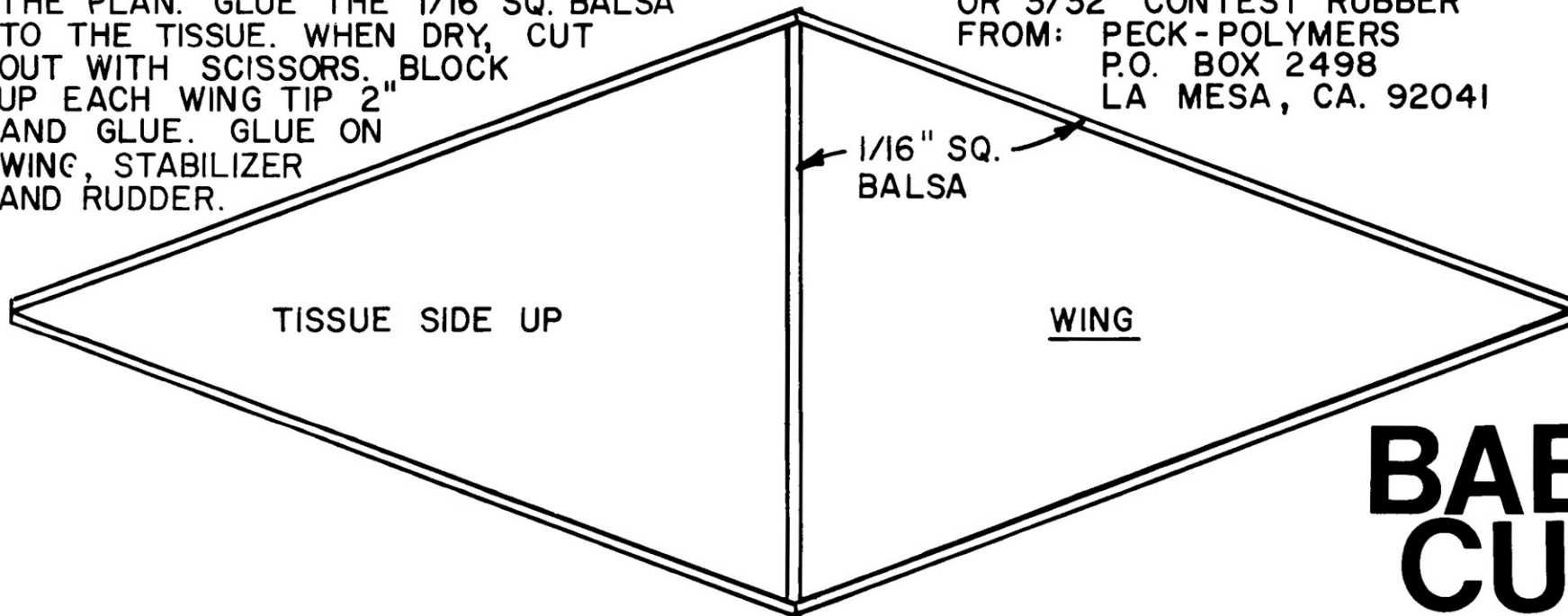


CONSTRUCTION

LAY WAXED PAPER AND TISSUE OVER THE PLAN. GLUE THE 1/16" SQ. BALSA TO THE TISSUE. WHEN DRY, CUT OUT WITH SCISSORS. BLOCK UP EACH WING TIP 2" AND GLUE. GLUE ON WING, STABILIZER AND RUDDER.

POWER: 10-12" LOOP OF 1/16" OR 3/32" CONTEST RUBBER
 FROM: PECK-POLYMERS
 P.O. BOX 2498
 LA MESA, CA. 92041



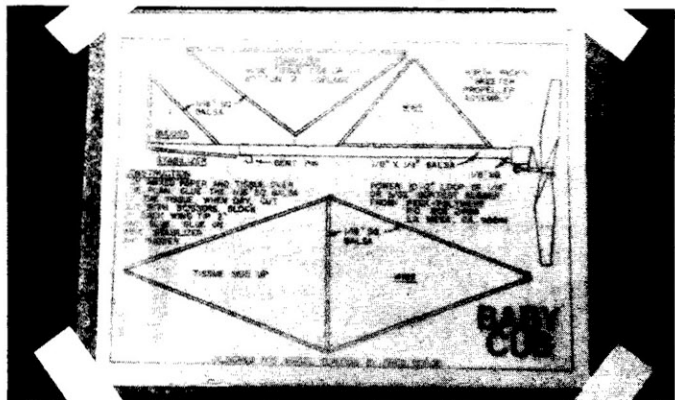
BABY CUB

DESIGNED FOR MODEL AVIATION BY FRED REESE

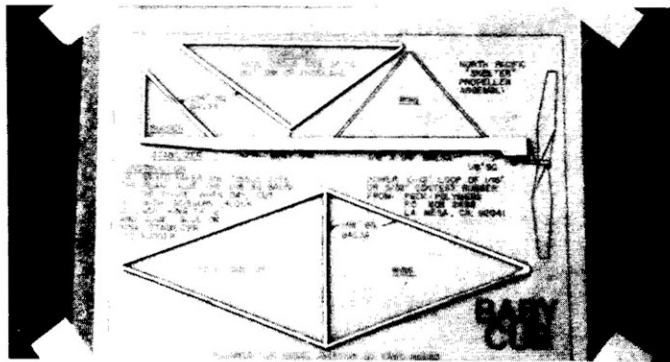
Fred Reese **baby cub** Complete project on these two pages.

Not just a miniature of the but an easily built high-perfor-

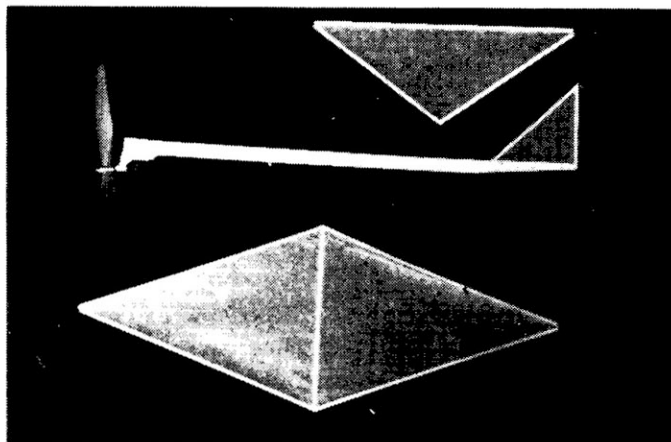
Ehling-designed AMA Cub, mance rubber model.



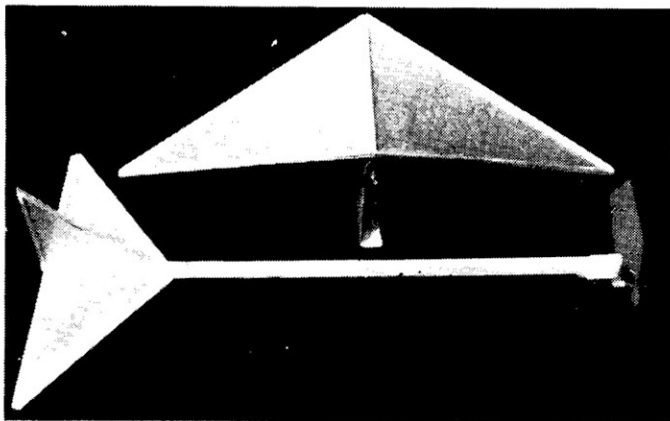
Lay waxed paper, and then tissue, over the plan. Smooth the tissue with your hands, and tape down the corners.



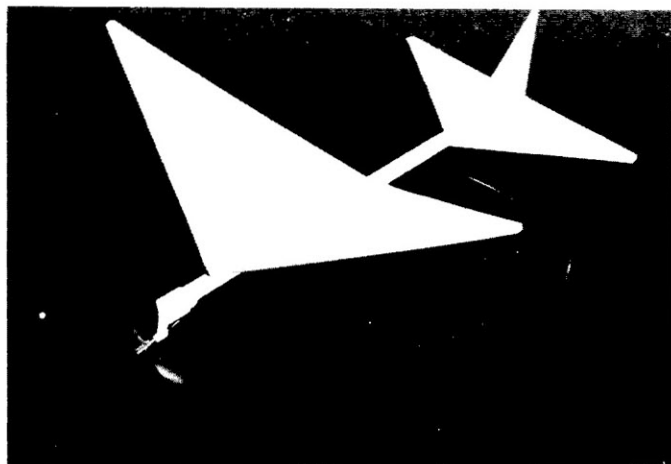
Cut 1/16 sq. balsa sticks, and glue to the tissue with white glue. Cut the motor stick from 1/8 x 1/4 balsa; glue to the rudder, and only to the tissue under the rudder. Glue a 1/2-in. length of 1/8 square balsa to the front of the motor stick as shown.



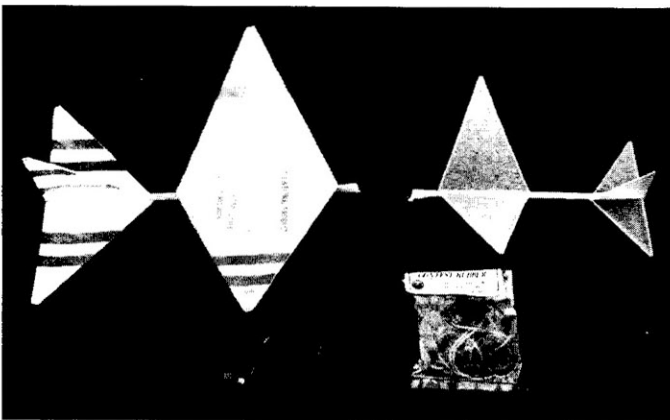
Lift the tissue from the plan, and cut out the parts with a razor blade or scissors. Bend the rear rubber hook from a straight pin. Fit the Skeeter propeller assembly to the motor stick.



Glue the stabilizer to the motor stick. Crack the center joint of the wing for the dihedral, glue and prop up with a matchbook until dry. Stick the rear rubber hook through the motor stick; bend over the point on top, then apply a drop of glue over the joint.



Glue the wing onto the top of the motor stick. Cut a 20-in. length of 1/16-in. contest rubber, such as from Peck-Polymers. Wet the ends of the rubber, tie a knot, and pull tight.



Finished Baby Cub with the full-sized AMA Cub, designed by Frank Ehling. Rubber motor winders (much faster than hand-winding) are available from Sterling Models or Gaylord Plastics, 1643 19th St., Santa Monica, CA 90404 (\$3.95). Use cooking oil or Sig rubber lube on rubber to make motors last longer, allow more winds—and longer flights.