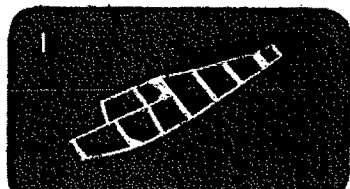
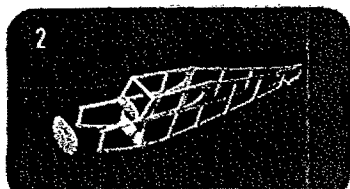


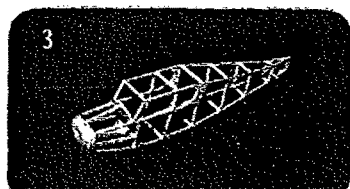
TO BUILD IT ~ FOLLOW THESE STEPS



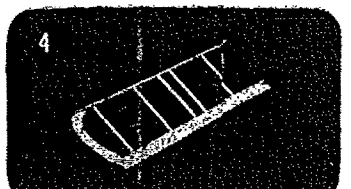
BUILD THE FUSELAGE SIDES ON THE SHADED LAYOUT BELOW. PUT WAX PAPER OVER THE PLAN FIRST TO KEEP THE GLUE FROM STICKING TO IT. USE STRAIGHT PINS TO HOLD THE STRIPS.



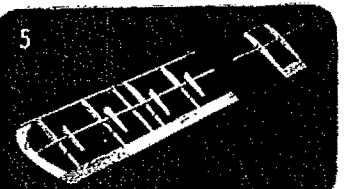
WHEN THE SIDES ARE MADE, GLUE FORMER F4 WHERE IT BELONGS BETWEEN THE TWO SIDES. NOW CEMENT BOTH BACK ENDS TOGETHER.



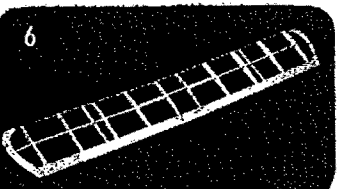
WHILE THAT IS DRYING, CUT THE CROSSBRACES YOU WILL NEED - 2 OF EACH. (SEE FUSELAGE TOP VIEW) NOW CEMENT THESE WHERE THEY BELONG WITH ALL THE F PARTS---LOOK AT THE SIDE VIEW.



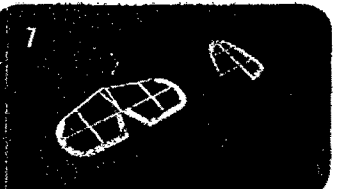
BUILD THE LEFT AND RIGHT WING ON THE LAYOUT. PUT WAX PAPER OVER IT FIRST, THEN PIN DOWN THE LEADING AND TRAILING EDGES. NOW GLUE IN WING TIPS W1 AND W2---THEN ALL THE BASE STRIPS.



NOW YOU CEMENT ALL THE FRONT RIBS AGAINST THE BASE STRIPS. NEXT, CEMENT THE SPARS AGAINST THE RIBS. THE LAST THING YOU DO IS CEMENT ALL THE BACK RIBS.



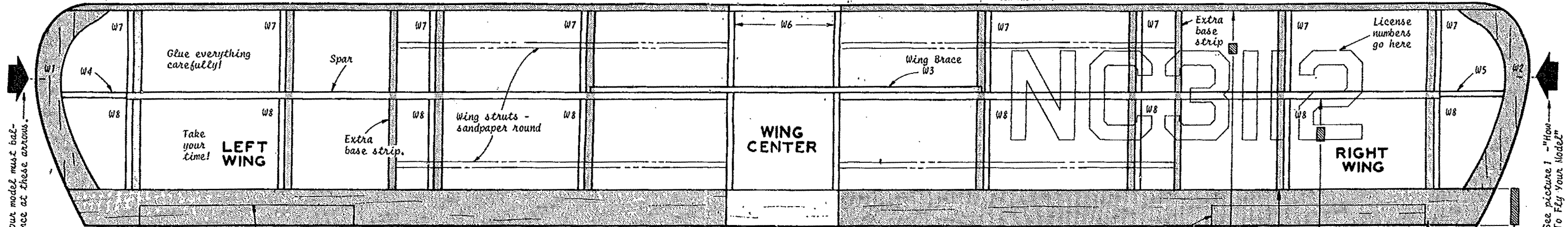
CEMENT WING BRACE W3 TO CENTER RIBS W6 OVER THE LAYOUT AFTER YOU'VE BUILT THE WINGS. GLUE THE LEADING AND TRAILING EDGE PIECES TO IT. WHEN IT'S DRY, CEMENT IT BETWEEN THE WING FRAMES TO FINISH THE WING.



BUILD THE STABILIZER AND RUDDER OVER THE PLAN AS YOU DID THE WING AND FUSELAGE SIDES. ALL OF YOUR AIRPLANE'S FRAMEWORK MUST BE SANDPAPERED A LITTLE BEFORE COVERING IT WITH TISSUE.

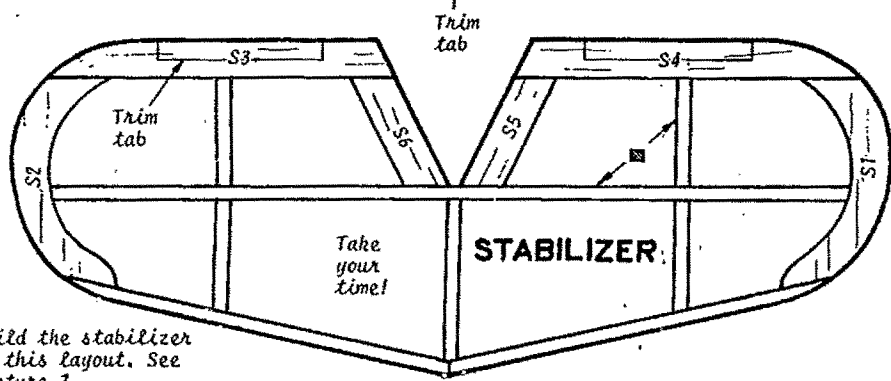


COVER THE RUDDER, STABILIZER, FUSELAGE AND WING WITH TISSUE BEFORE YOU GLUE THESE TOGETHER. USE CLEAR DOPE FOR STICKING THE TISSUE AND COVER ONLY A FEW INCHES AT A TIME. IT DRIES FAST.

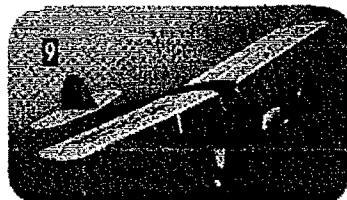
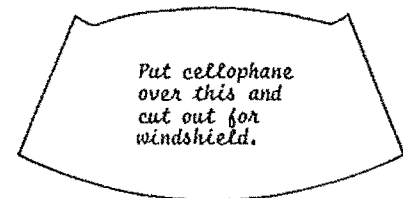


Your model must balance at these arrows.

See picture 1 - "How To Fly Your Model"

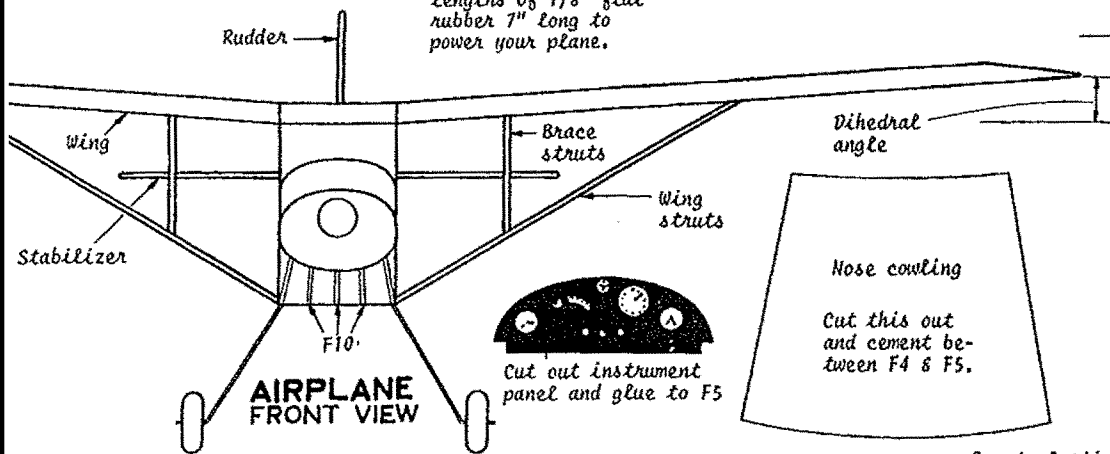


Build the stabilizer on this layout. See picture 7.



PICTURE OF THE FINISHED PORTERFIELD 65 MODEL.

Use 2 strands or lengths of 1/8" flat rubber 7" long to power your plane.

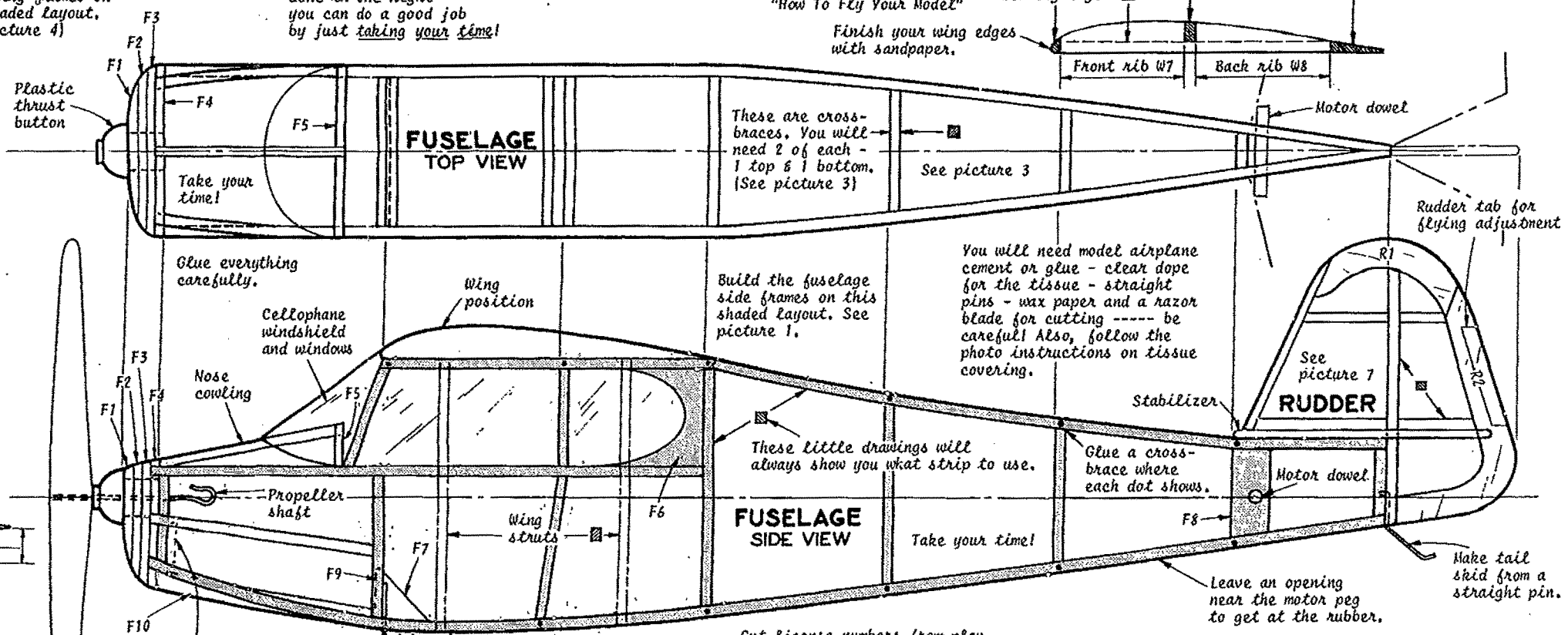


H.E

Build the left and right wing frames on this shaded layout. (See picture 4)

Don't try to get it done in one night - you can do a good job by just taking your time!

Cut through with razor blade for trim tab. See "How To Fly Your Model" Finish your wing edges with sandpaper.



Glue wire landing gear behind F9 - then add braces F7. Cement a lead weight behind F3 before you put the tissue on. Part of an empty cement tube will do. Remember - model must balance at arrows.

Comet plastic 3-1/2" Dia. propeller.

Hardwood wheel

NC3112

PLANS FOR
PORTERFIELD 65
 WING SPAN 15-1/4" LENGTH 9-7/8"
 KIT NO. 5101 DESIGNED BY *Harold Peters*
 DRAWN BY *Leo Obo*