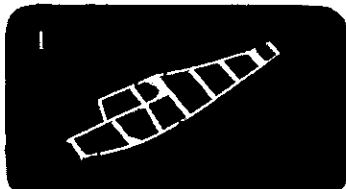
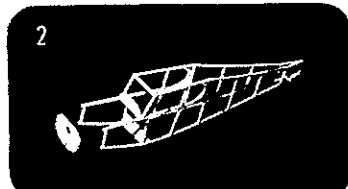


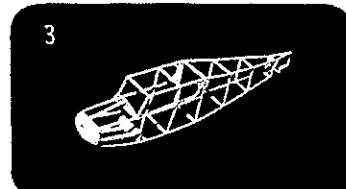
TO BUILD IT ~ FOLLOW THESE STEPS



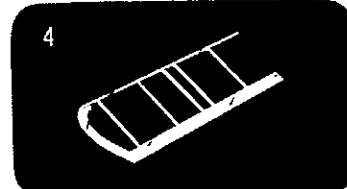
BUILD THE FUSELAGE SIDES ON THE SHADED LAYOUT BELOW. PUT WAX PAPER OVER THE PLAN FIRST TO KEEP THE GLUE FROM STICKING TO IT. USE STRAIGHT PINS TO HOLD THE STRIPS.



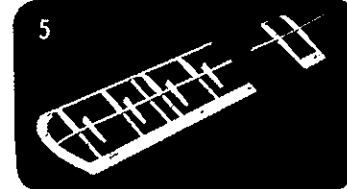
WHEN THE SIDES ARE MADE, GLUE FORMER F4 WHERE IT BELONGS BETWEEN THE TWO SIDES. NOW CEMENT BOTH BACK ENDS TOGETHER.



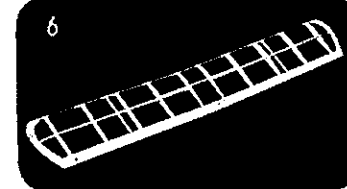
WHILE THAT IS DRYING, CUT THE CROSSBRACES YOU WILL NEED - 2 OF EACH. (SEE FUSELAGE TOP VIEW) NOW CEMENT THESE WHERE THEY BELONG WITH ALL THE F PARTS---LOOK AT THE SIDE VIEW.



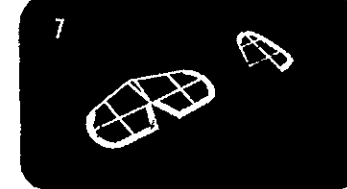
BUILD THE LEFT AND RIGHT WING ON THE LAYOUT. PUT WAX PAPER OVER IT FIRST, THEN PIN DOWN THE LEADING AND TRAILING EDGES. NOW GLUE IN WING TIPS W1 AND W2---THEN ALL THE BASE STRIPS.



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.



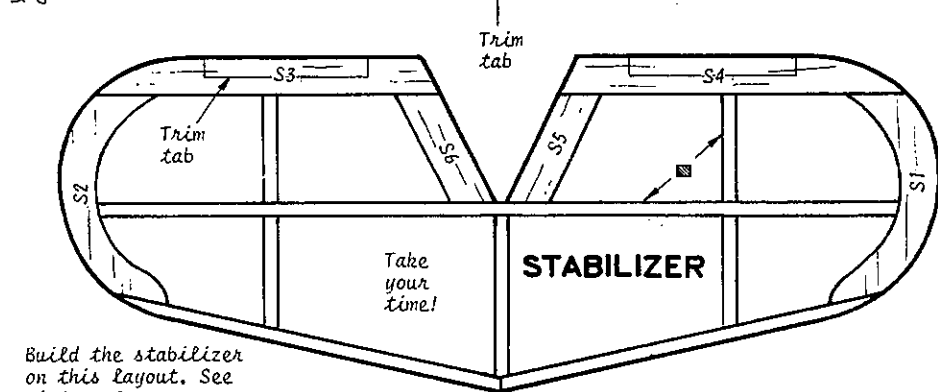
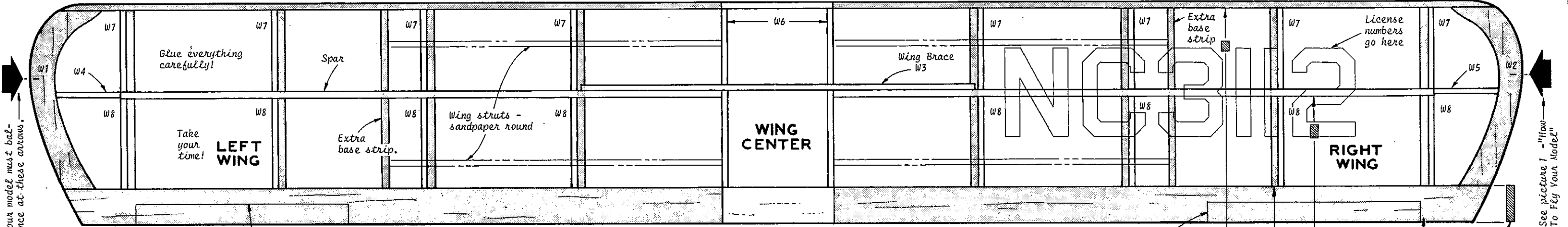
CEMENT WING BRACE W3 TO CENTER RIBS W6 OVER THE LAYOUT AFTER YOU'VE BUILT THE WINGS. GLUE THE LEADING AND TRAILING EDGE PIECES TO IT. WHEN IT'S DRY, CEMENT IT BETWEEN THE WING FRAMES TO FINISH THE WING.



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.

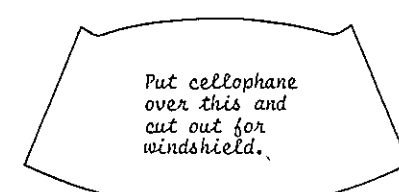


Build the left and right wing frames on this shaded layout. (See picture 4)

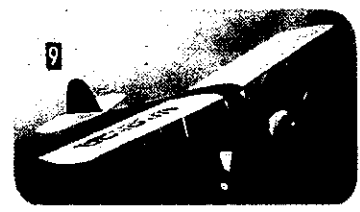
Don't try to get it done in one night - you can do a good job by just taking your time!

Cut through with razor blade for trim tab. See "How To Fly Your Model"

Finish your wing edges with sandpaper.

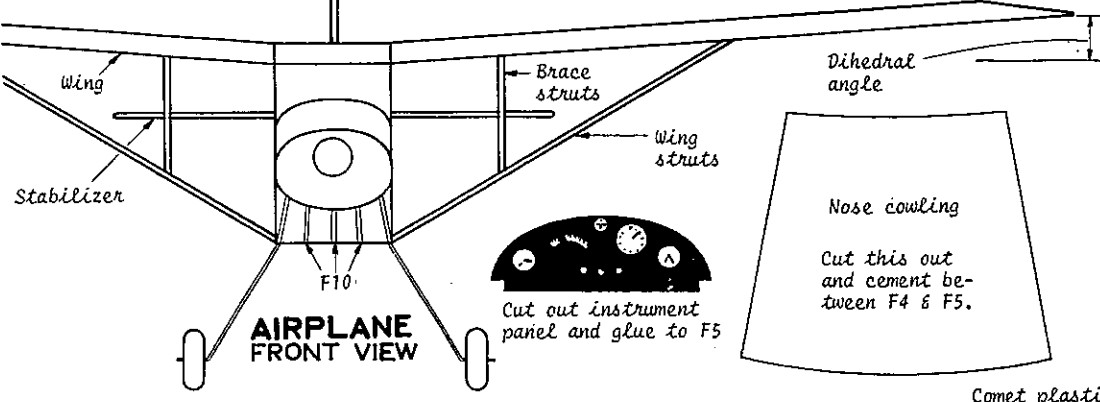


Put cellophane over this and cut out for windshield.



PICTURE OF THE FINISHED PORTERFIELD 65 MODEL.

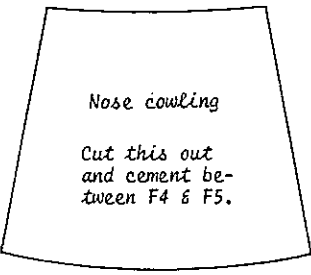
Use 2 strands or lengths of 1/8" flat rubber 7" long to power your plane.



AIRPLANE FRONT VIEW

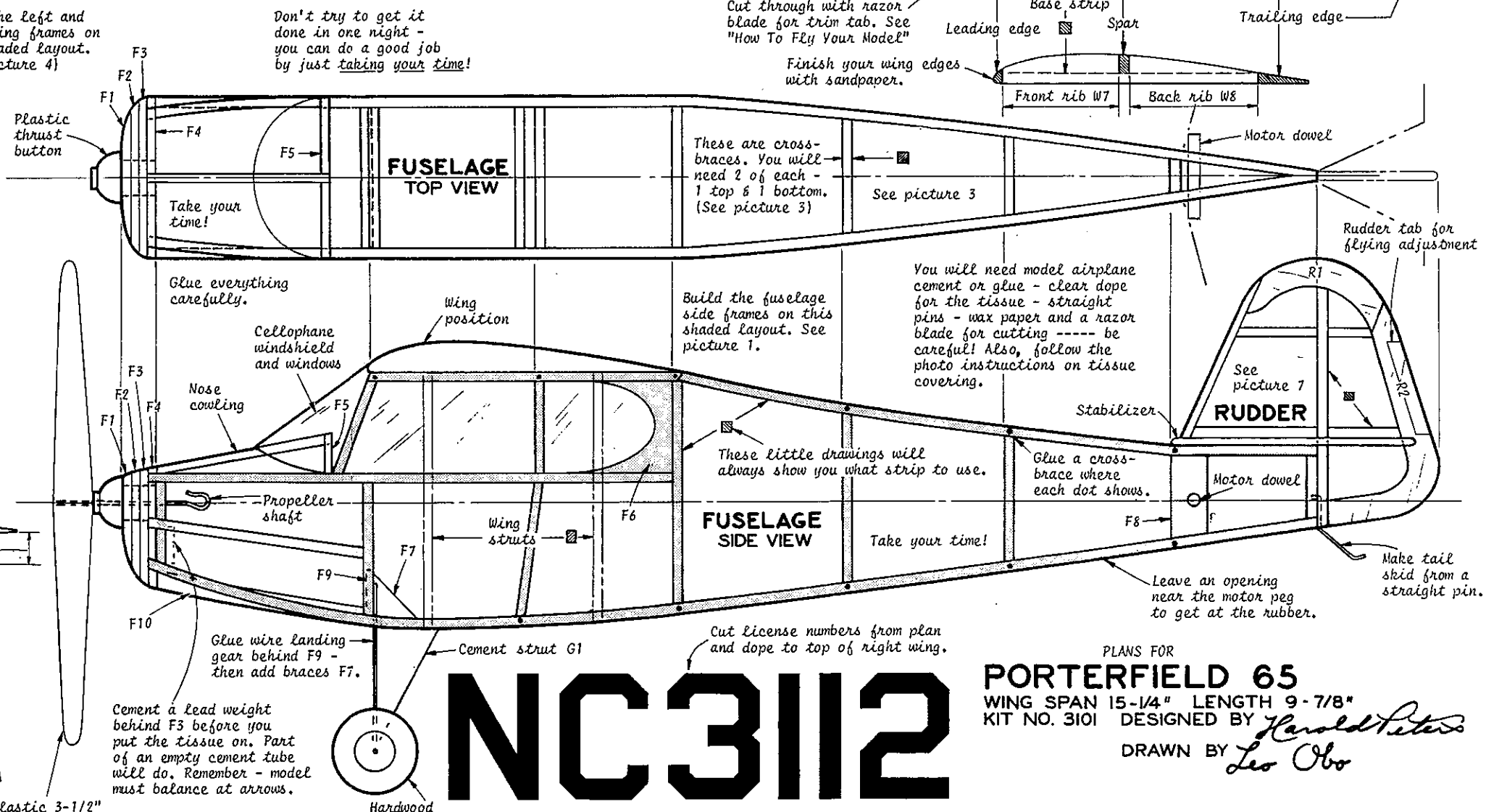


Cut out instrument panel and glue to F5



Cut this out and cement between F4 & F5.

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



Glue everything carefully.

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.

These are cross-braces. You will need 2 of each - 1 top & 1 bottom. (See picture 3)

Build the fuselage side frames on this shaded layout. See picture 1.

These little drawings will always show you what strip to use.

You will need model airplane cement or glue - clear dope for the tissue - straight pins - wax paper and a razor blade for cutting - be careful! Also, follow the photo instructions on tissue covering.

Glue a cross-brace where each dot shows.

Leave an opening near the motor peg to get at the rubber.

Make tail skid from a straight pin.

NC3112

PLANS FOR
PORTERFIELD 65
 WING SPAN 15-1/4" LENGTH 9-7/8"
 KIT NO. 3101 DESIGNED BY *Harold Peters*
 DRAWN BY *Leo Obo*

