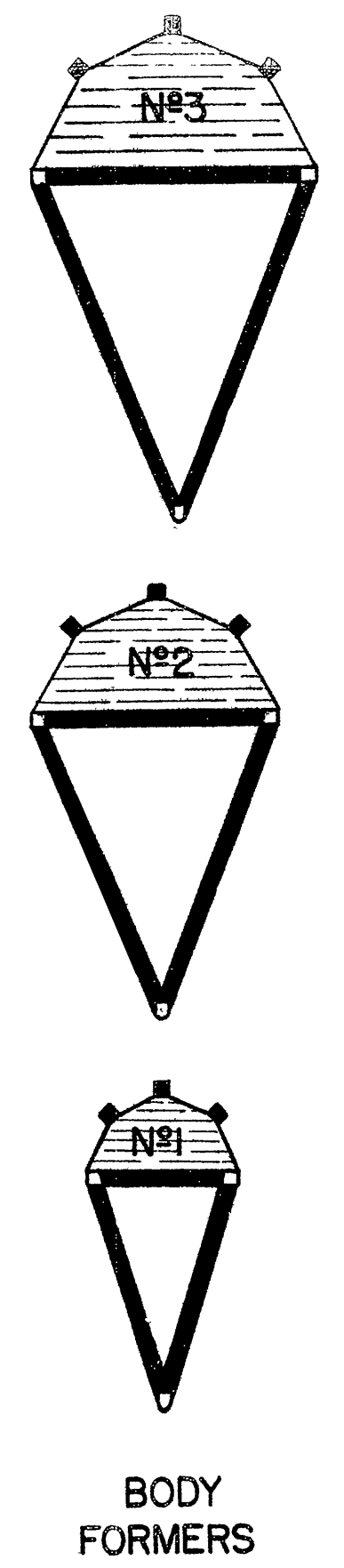
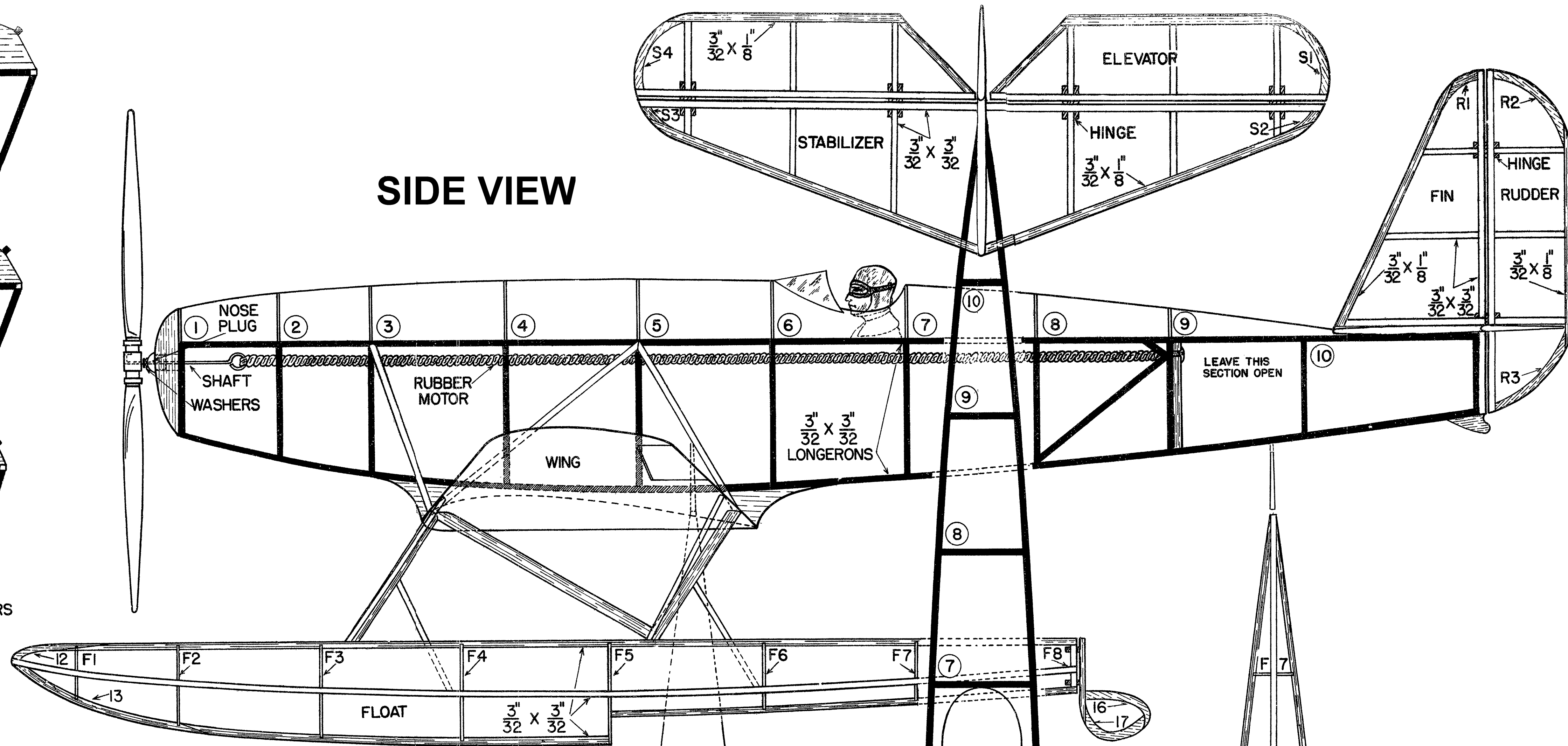
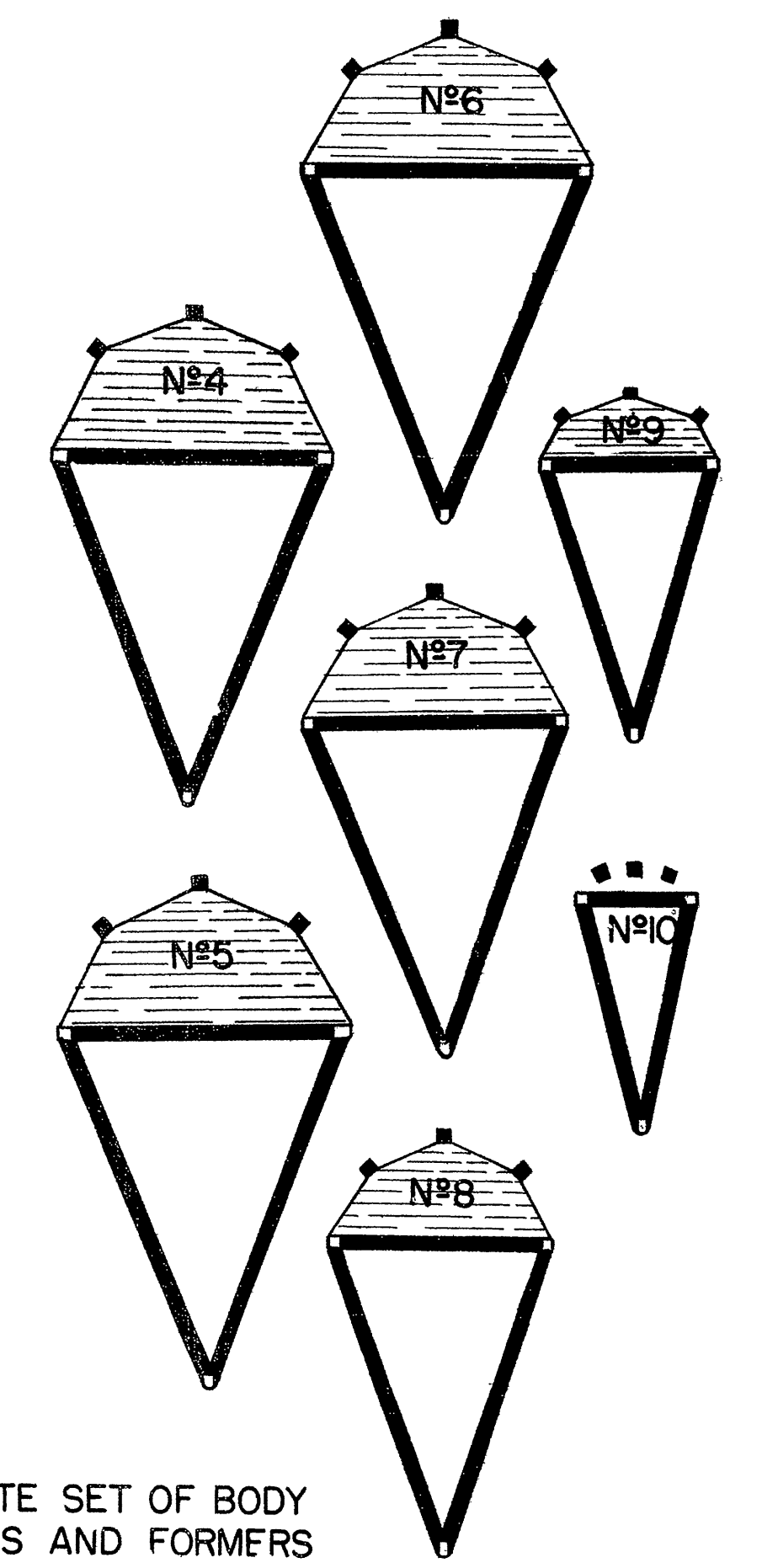


SIDE VIEW

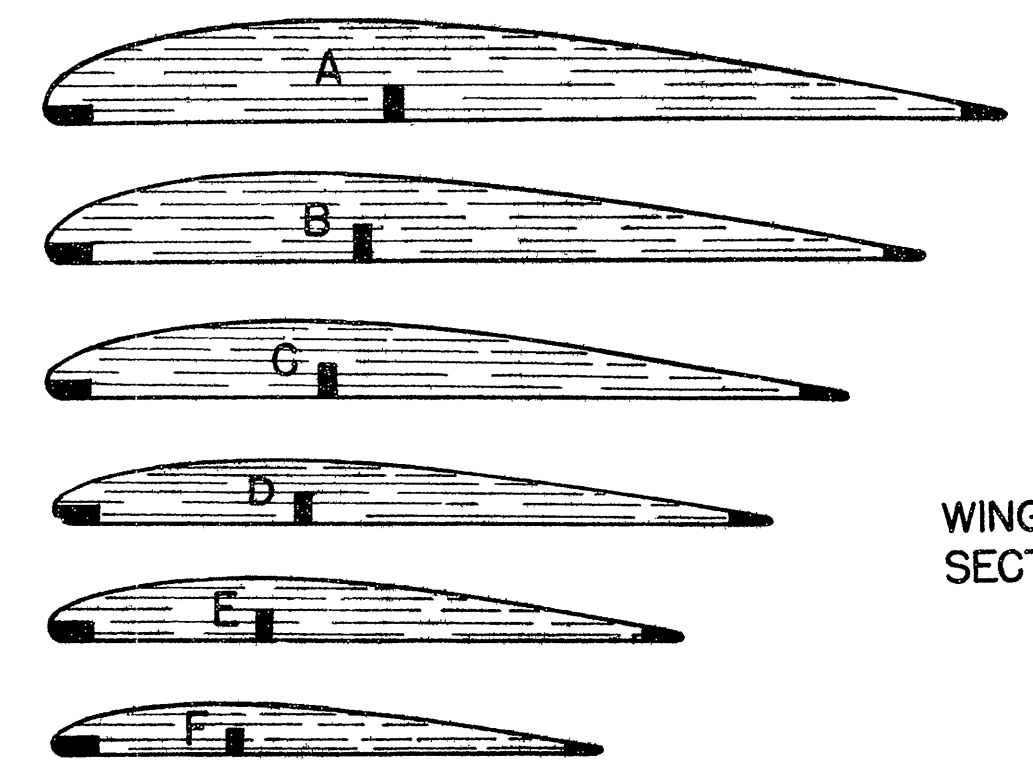
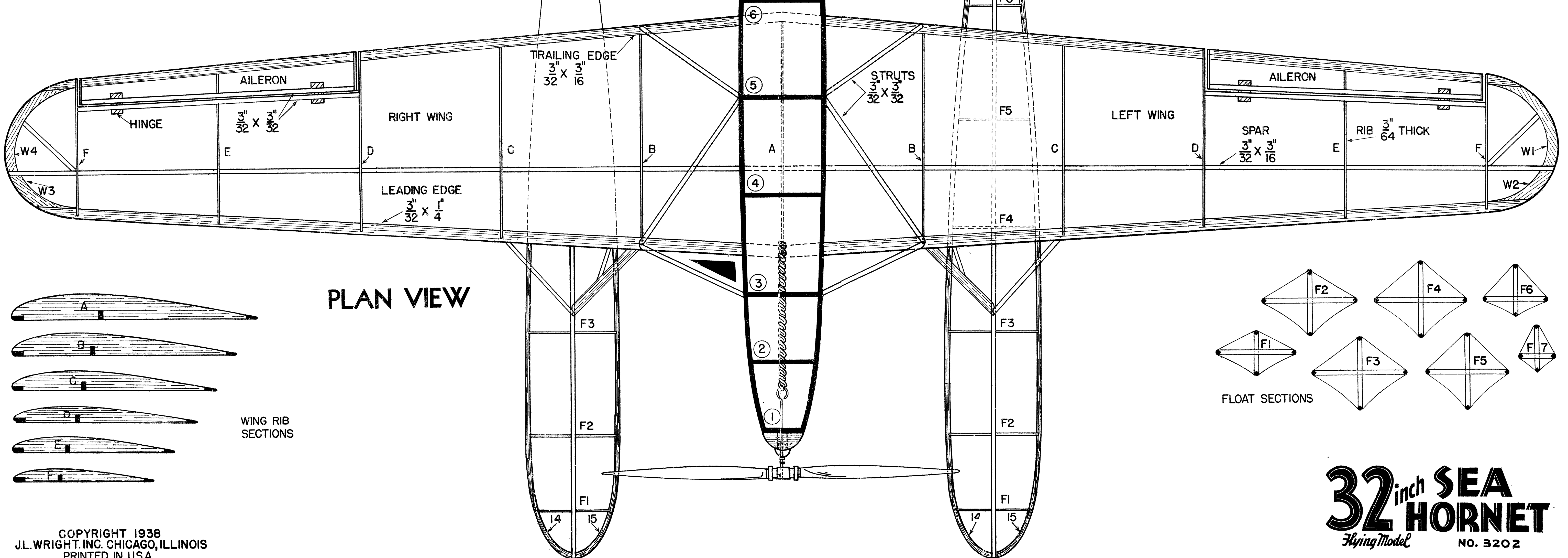


BODY FORMERS

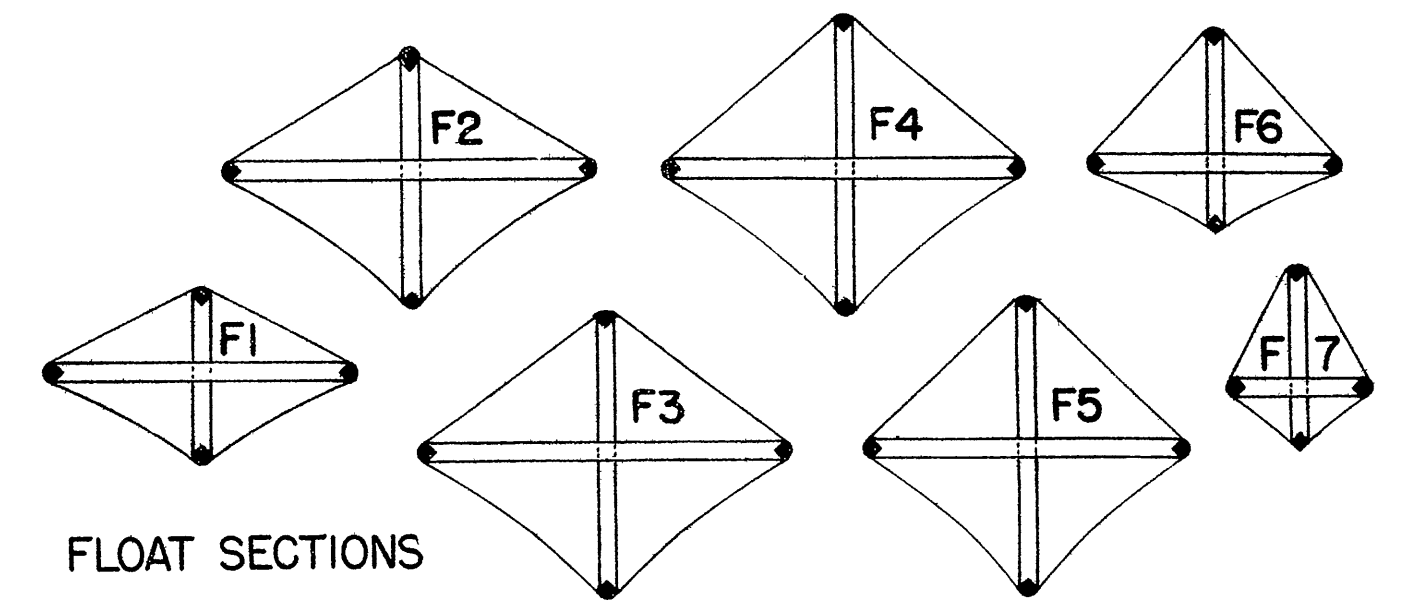


COMPLETE SET OF BODY SECTIONS AND FORMERS

PLAN VIEW



WING RIB SECTIONS



FLOAT SECTIONS

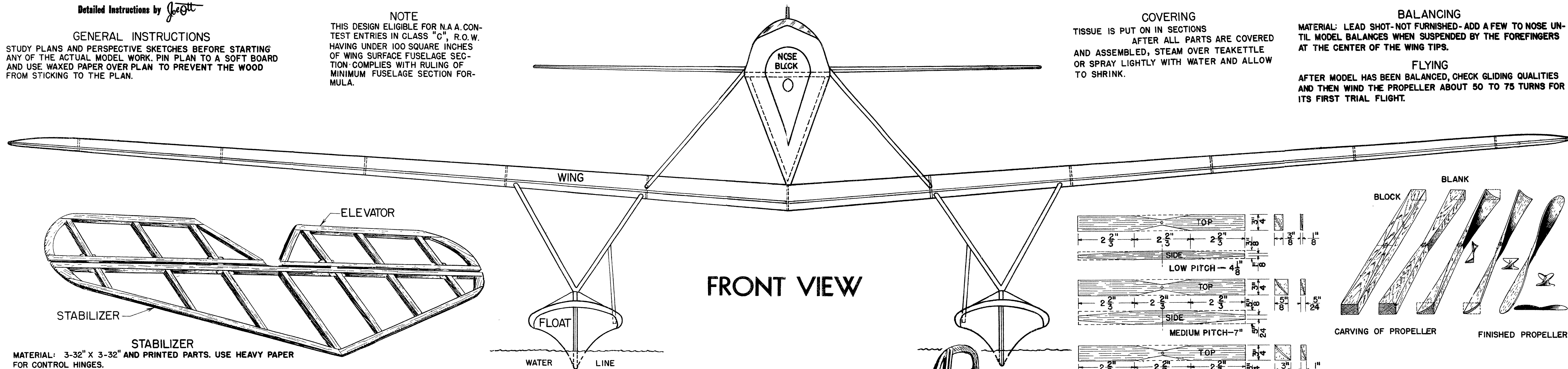
Detailed Instructions by *Joe*

GENERAL INSTRUCTIONS

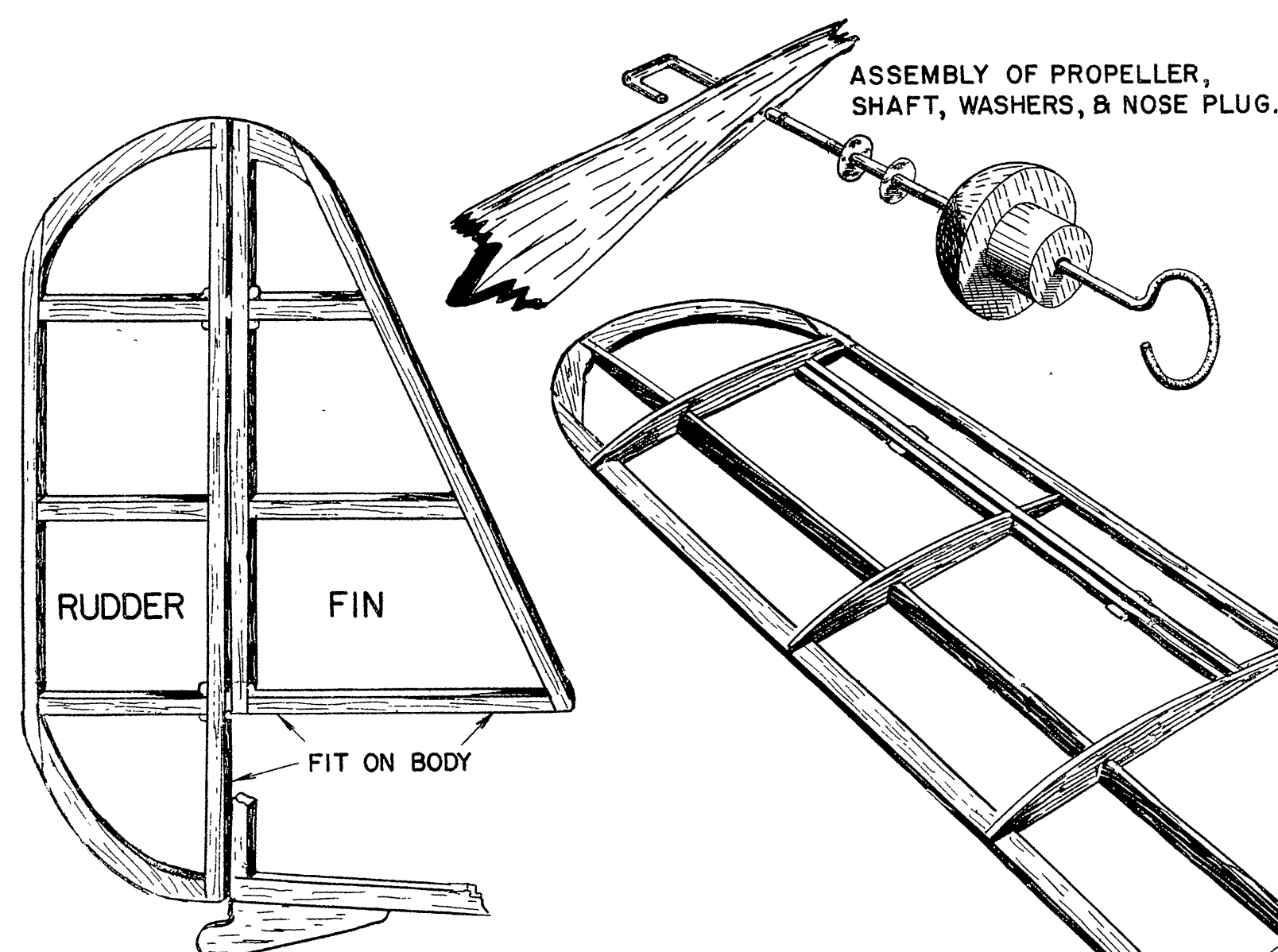
STUDY PLANS AND PERSPECTIVE SKETCHES BEFORE STARTING ANY OF THE ACTUAL MODEL WORK. PIN PLAN TO A SOFT BOARD AND USE WAXED PAPER OVER PLAN TO PREVENT THE WOOD FROM STICKING TO THE PLAN.

NOTE

THIS DESIGN ELIGIBLE FOR N.A.A. CONTEST ENTRIES IN CLASS "C", R.O.W. HAVING UNDER 100 SQUARE INCHES OF WING SURFACE FUSELAGE SECTION COMPLIES WITH RULING OF MINIMUM FUSELAGE SECTION FORMULA.



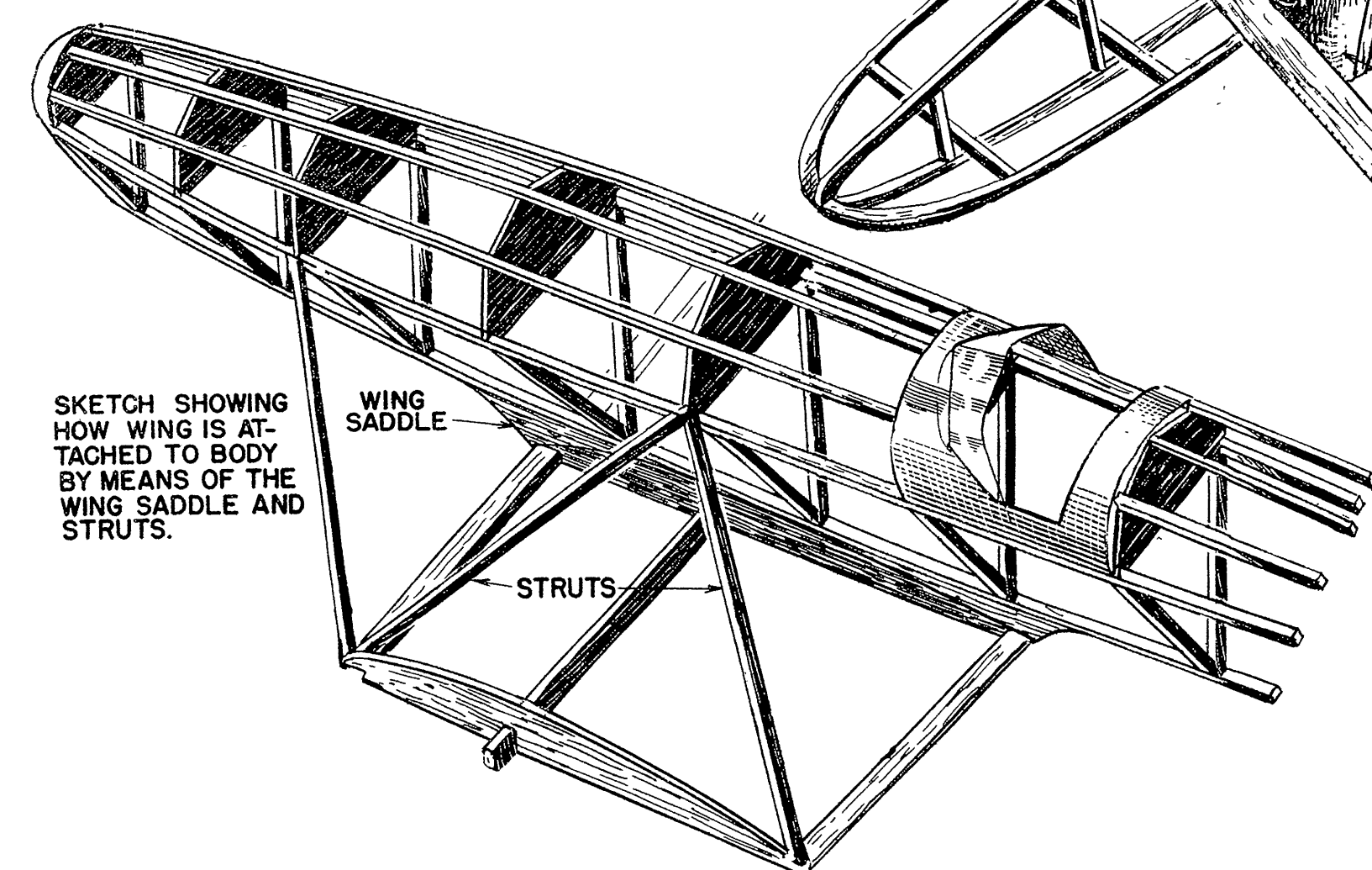
STABILIZER
MATERIAL: 3-32" X 3-32" AND PRINTED PARTS. USE HEAVY PAPER FOR CONTROL HINGES.



RUDDER
MATERIAL: 3-32" X 3-32" STRIPS AND CURVED PIECES.

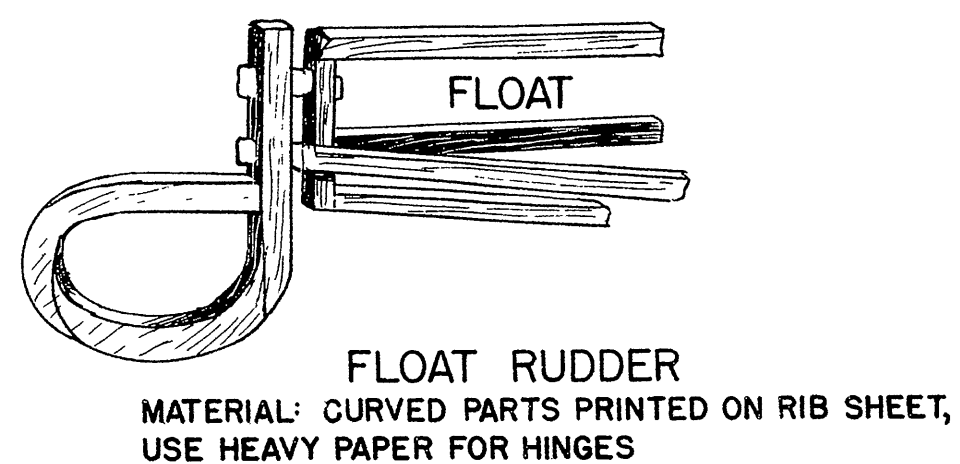
STRIPS
MATERIAL: ALL STRIPS ARE CUT TO THE CORRECT SIZES 3-32" X 3-32", 3-32" X 1-8", 3-32" X 3-16" AND 3-32" X 1-4". SELECT THESE PARTS CAREFULLY AS CONSTRUCTION PROCEEDS.

RIB SHEET
MATERIAL: BALSA PRINTED SHEET 3-64" WITH ALL RIBS AND IN SOME CASES PARTS FOR WING TIPS-RUDDER-STABILIZER-BODY FORMERS AND ONE OR TWO OTHER PARTS.



SKETCH SHOWING HOW WING IS ATTACHED TO BODY BY MEANS OF THE WING SADDLE AND STRUTS.

GENERAL ASSEMBLY
MATERIAL: COMPLETE AND COVER ALL PARTS, THEN ASSEMBLE.



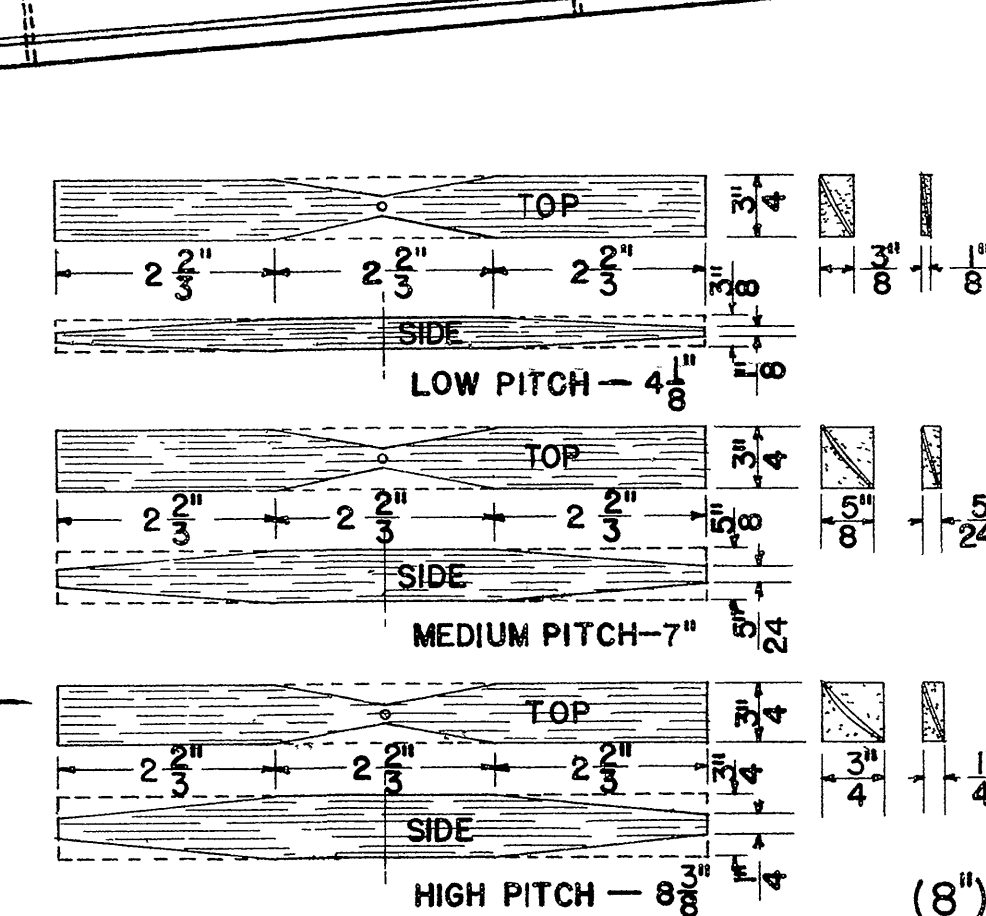
WATERPROOFING OF FLOATS IS DONE BY COATING THE FLOATS WITH ANY WATER-PROOF SOLUTION.

FLOAT

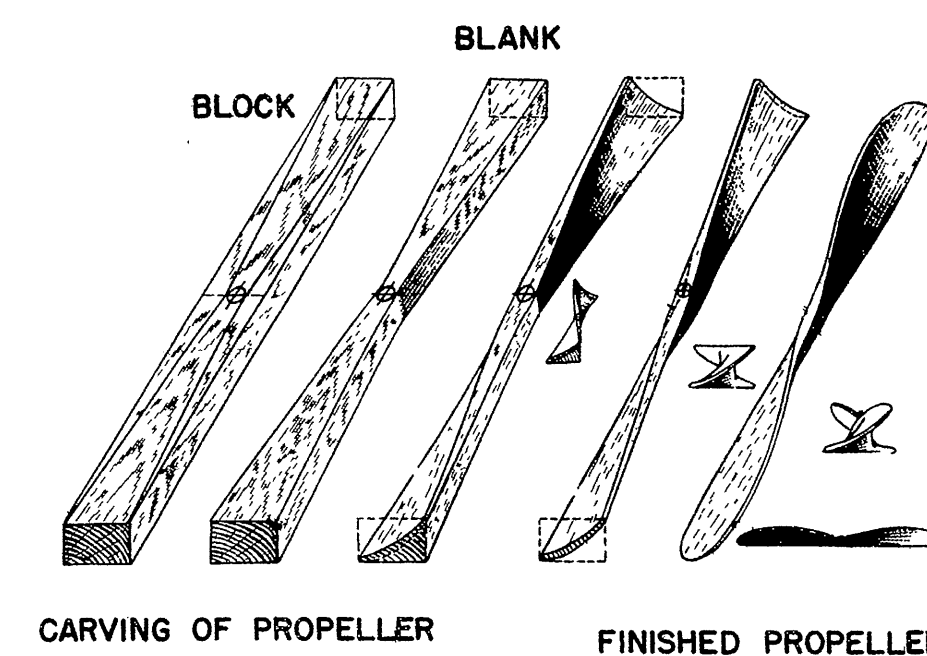
COVERING
TISSUE IS PUT ON IN SECTIONS AFTER ALL PARTS ARE COVERED AND ASSEMBLED; STEAM OVER TEAKETTLE OR SPRAY LIGHTLY WITH WATER AND ALLOW TO SHRINK.

BALANCING
MATERIAL: LEAD SHOT-NOT FURNISHED-ADD A FEW TO NOSE UNTIL MODEL BALANCES WHEN SUSPENDED BY THE FOREFINGERS AT THE CENTER OF THE WING TIPS.

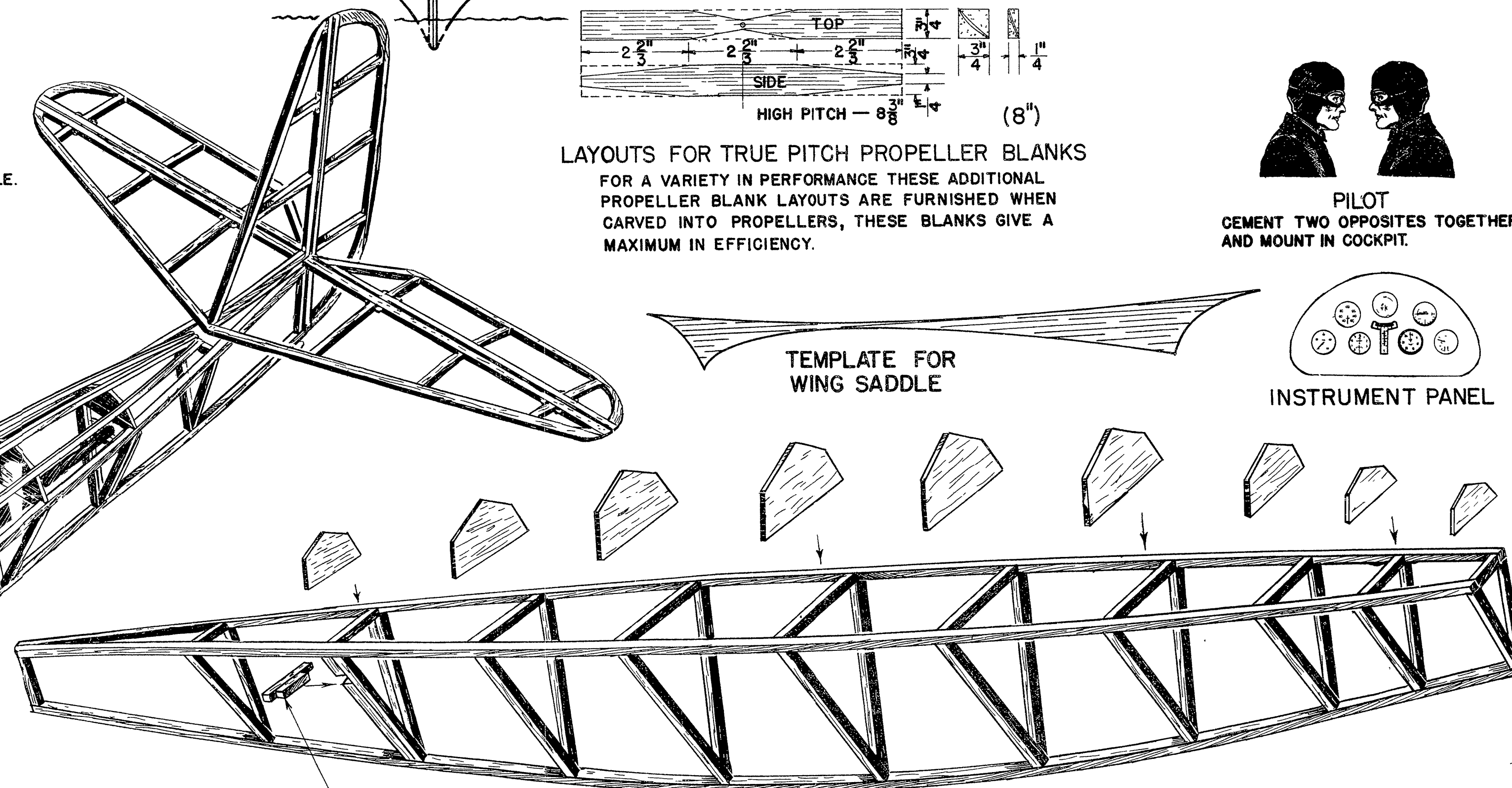
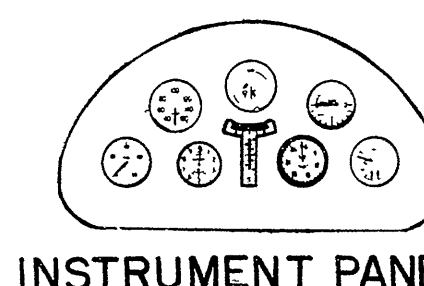
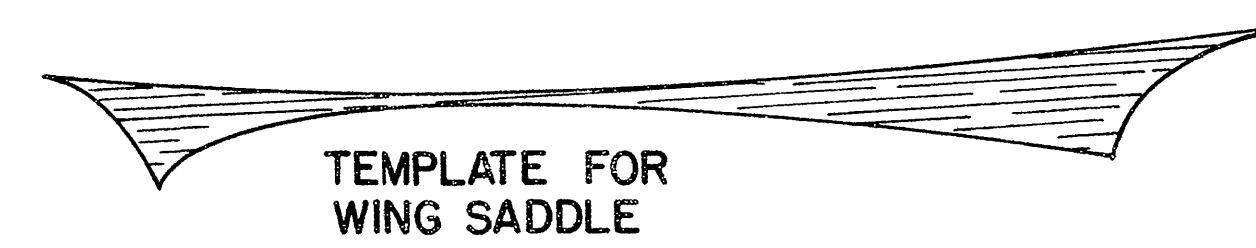
FLYING
AFTER MODEL HAS BEEN BALANCED, CHECK GLIDING QUALITIES AND THEN WIND THE PROPELLER ABOUT 50 TO 75 TURNS FOR ITS FIRST TRIAL FLIGHT.



LAYOUTS FOR TRUE PITCH PROPELLER BLANKS
FOR A VARIETY IN PERFORMANCE THESE ADDITIONAL PROPELLER BLANK LAYOUTS ARE FURNISHED WHEN CARVED INTO PROPELLERS, THESE BLANKS GIVE A MAXIMUM IN EFFICIENCY.

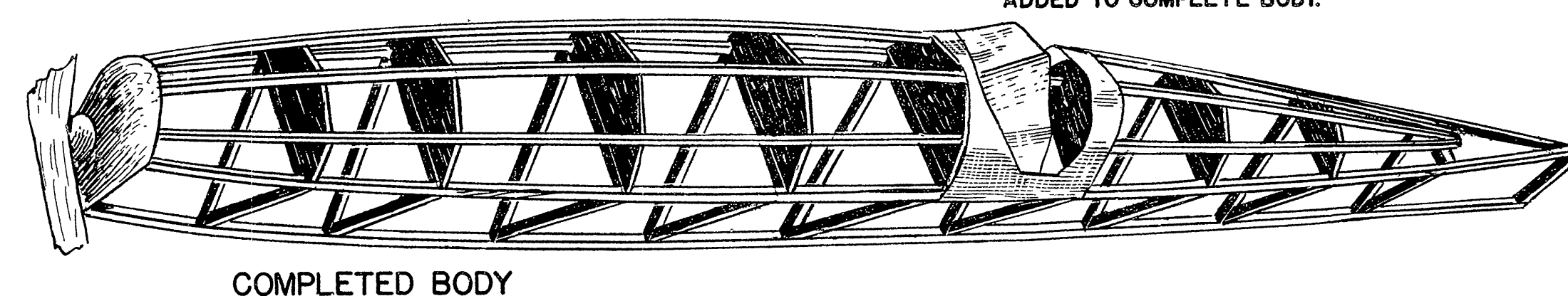


CEMENT TWO OPPOSITES TOGETHER AND MOUNT IN COCKPIT.

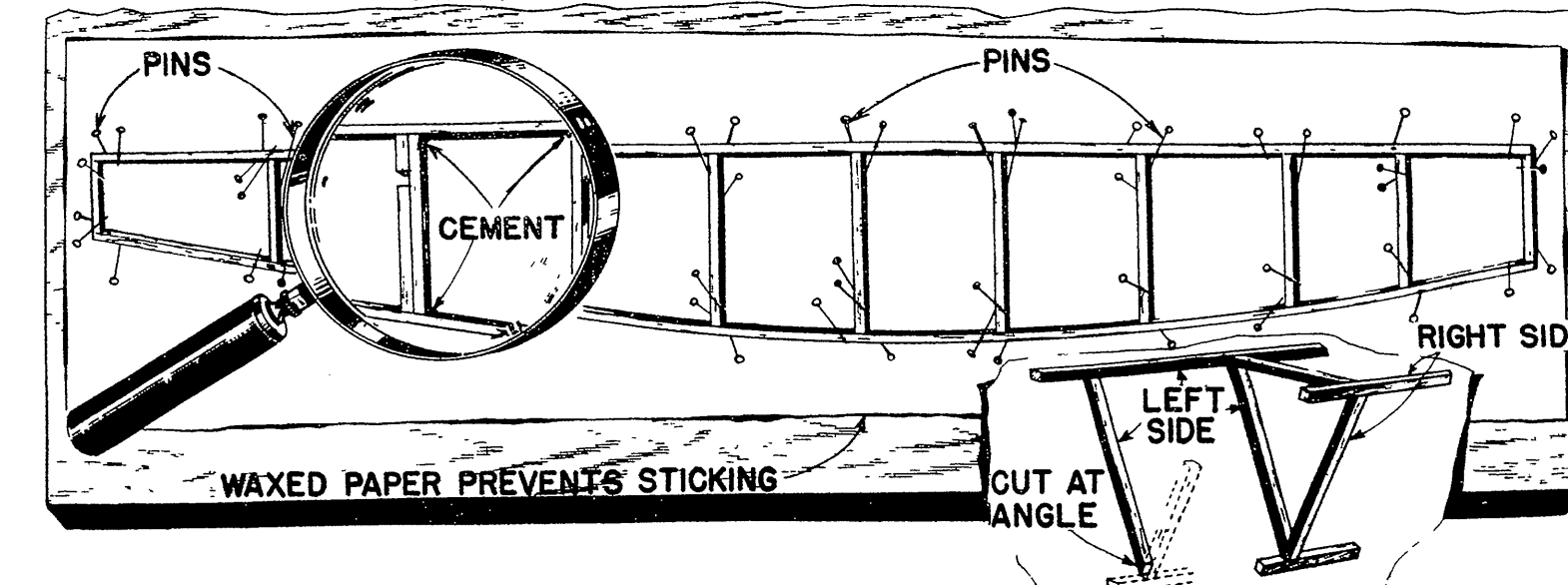


BODY 2ND STEP
MATERIAL: 3-32" X 3-32" STRIPS USED TO COMPLETE BODY SKELETON.

BODY 3RD STEP
MATERIAL: 3-32" X 3-32" STRIPS AND FORMERS ARE NOW ADDED TO COMPLETE BODY.



SIDE CONSTRUCTION ILLUSTRATED BUT CONSTRUCT PLAN LAYOUT FIRST



BODY 1ST STEP
MATERIAL: 3-32" X 3-32" USE STRIP WOOD SUPPLIED AND MAKE TOP OF BODY FIRST WORKING ON PLAN VIEW.

32 inch SEA HORNET

Flying Model NO. 3202