



1 BODY - SECOND STEP - STRIP WOOD
 2 Generate the two sides together to form the general square part of OTT-O-FORMER foundation frame.
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GENERAL INSTRUCTIONS BY JOE OTT
 Study plans and sketches before starting any of the actual work. Pin plan to a soft board and use wax paper (not furnished) over plan to prevent the wood from sticking to the plan.

STRIP WOOD
 All strips are cut to the correct sizes. Select these parts carefully as construction proceeds. Use the firm pieces for the body foundation. In some cases these pieces are cut from bass or pine.

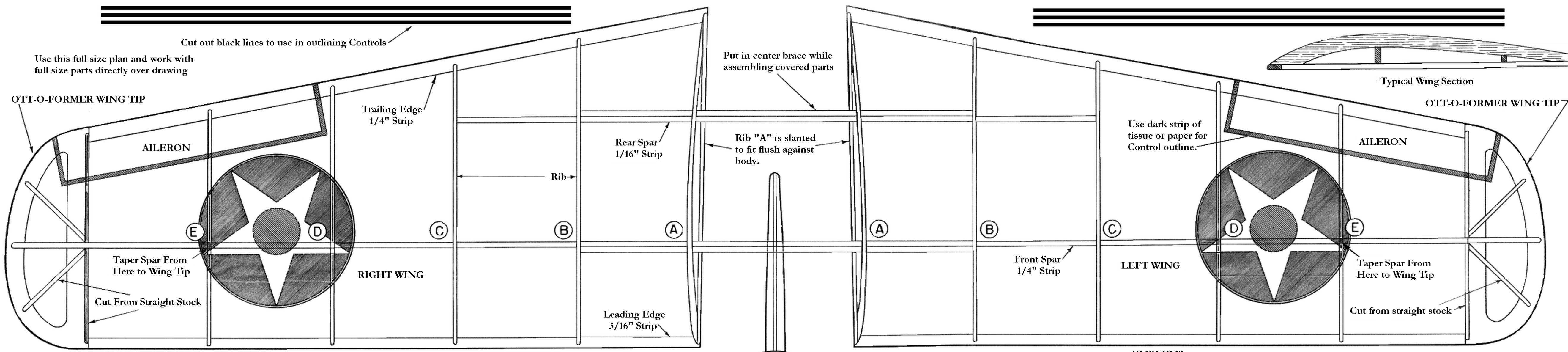
BALSA RIB SHEETS
 A balsa printed sheet with all ribs is supplied with each OTT-O-FORMER kit. These are cut out with a razor or very sharp knife.

COVERING
 Tissue is put on body in sections. Cover wing, stabilizer, and rudder. Use diluted cement, flour paste or banana oil. When covered, spray lightly with water and allow to shrink. Do not use dope over wings, etc., unless you have had some experience in its use.

GENERAL ASSEMBLY
 Complete and cover all parts, then assemble.

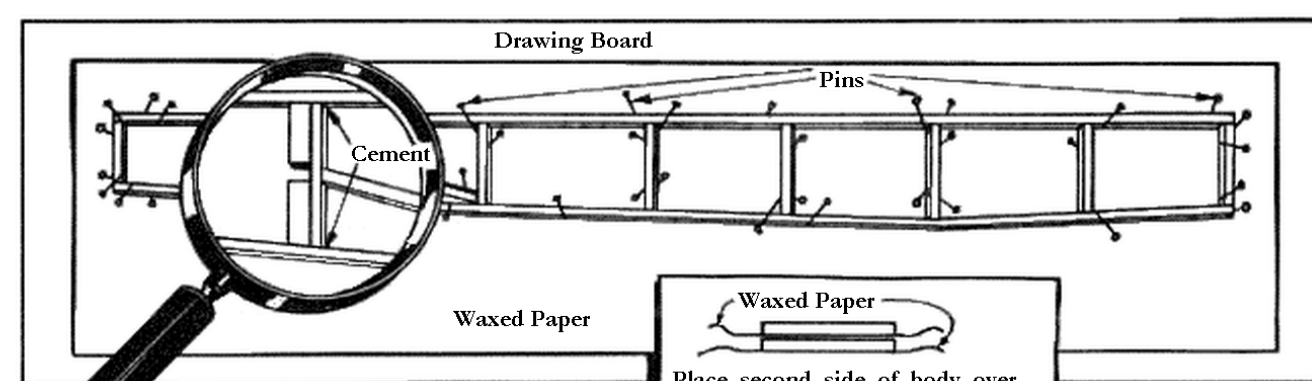
FLYING
 After model has been balanced, check gliding qualities, and then wind the propeller about 50 to 75 times for its first trial flight.

BALANCING
 Heavy iron weight or lead shot (not furnished). Add a few to nose until model balances when suspended by the forefinger at the center of the wing tips.



FRONT VIEW

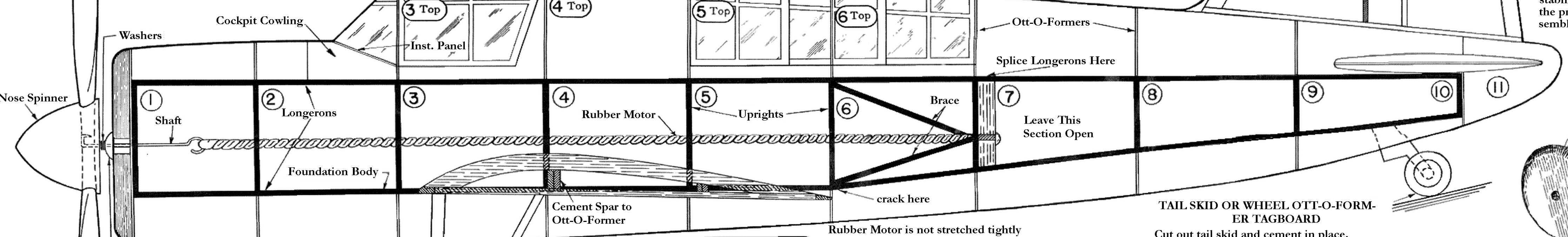
SPECIAL NOTE: In the future, new "Joe Ott Kits" with "Ott-O-Formers" and kits with regular balsa formers may be supplied with bass or pine wood strips for longerons of foundation body construction. Also for spars of the Wings, Stabilizer and Rudder.



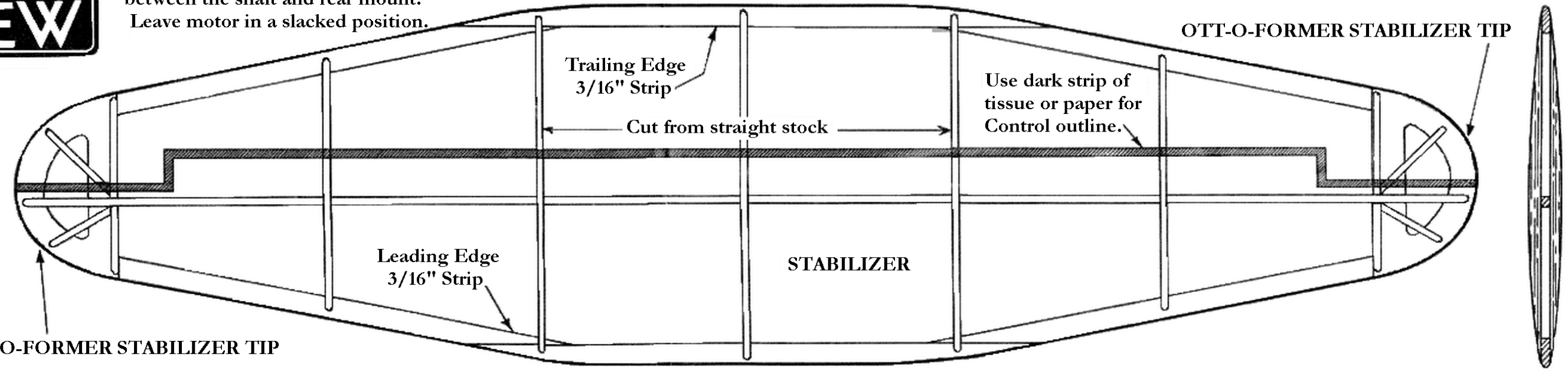
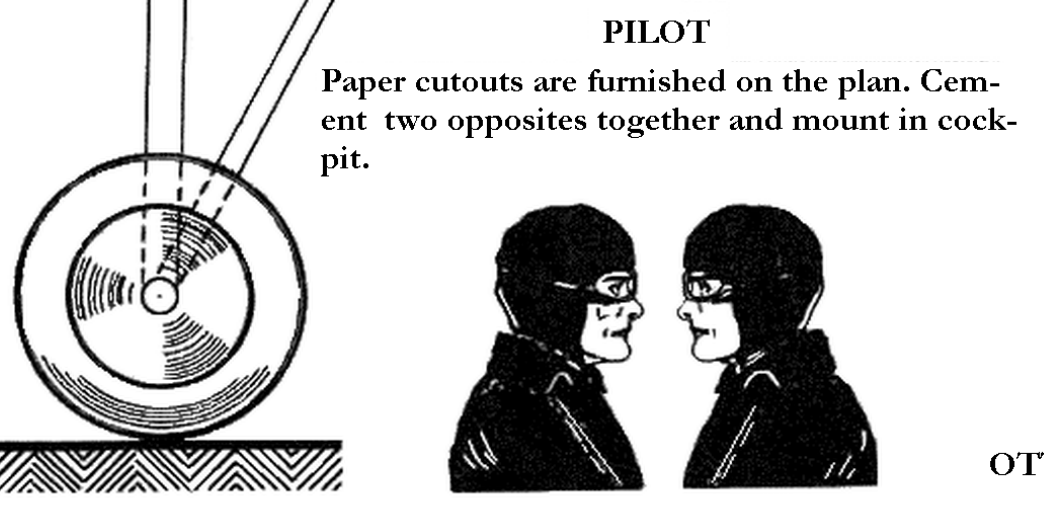
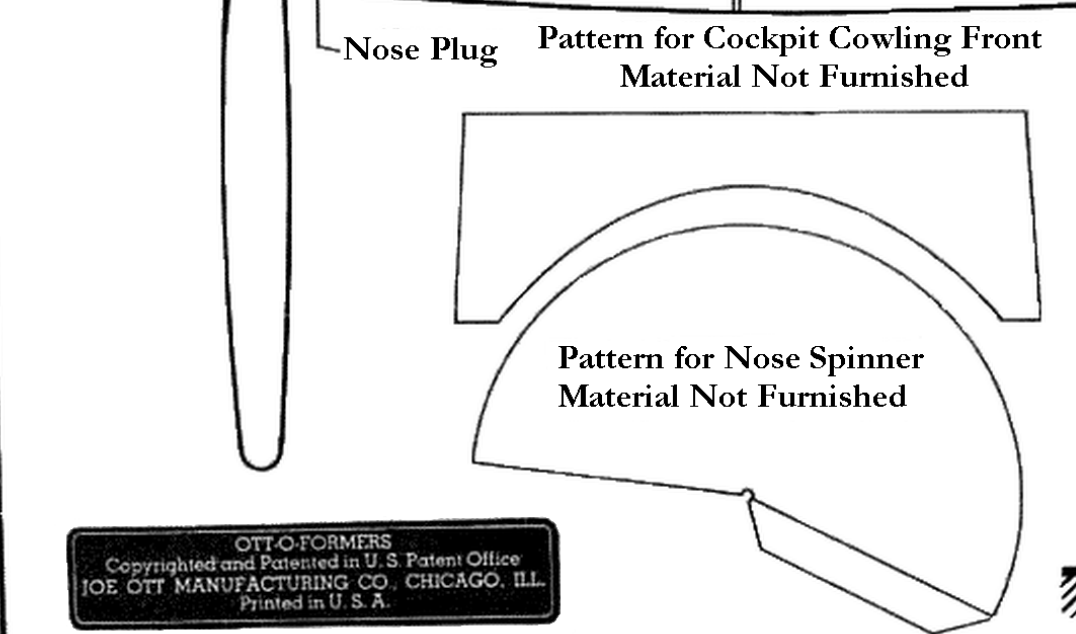
BODY FIRST STEP
 Construct as illustrated, making two side sections. This is the first step of the OTT-O-FORMER foundation.

PROPELLER
 Most modern airplanes have three bladed propellers but to simplify the construction of the propeller, a two-blade or one-piece type is supplied in most kits.

BODY - SECOND STEP - STRIP WOOD
 Cement the two sides together to form the general square part of OTT-O-FORMER foundation frame.

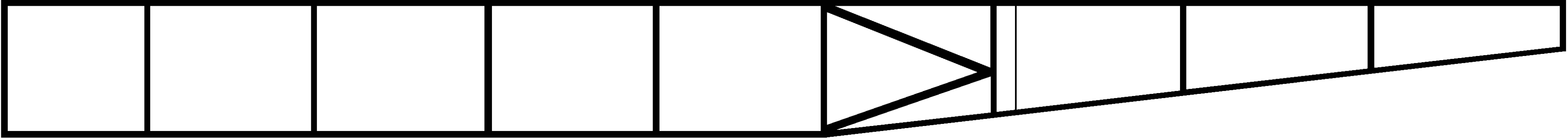


SIDE VIEW

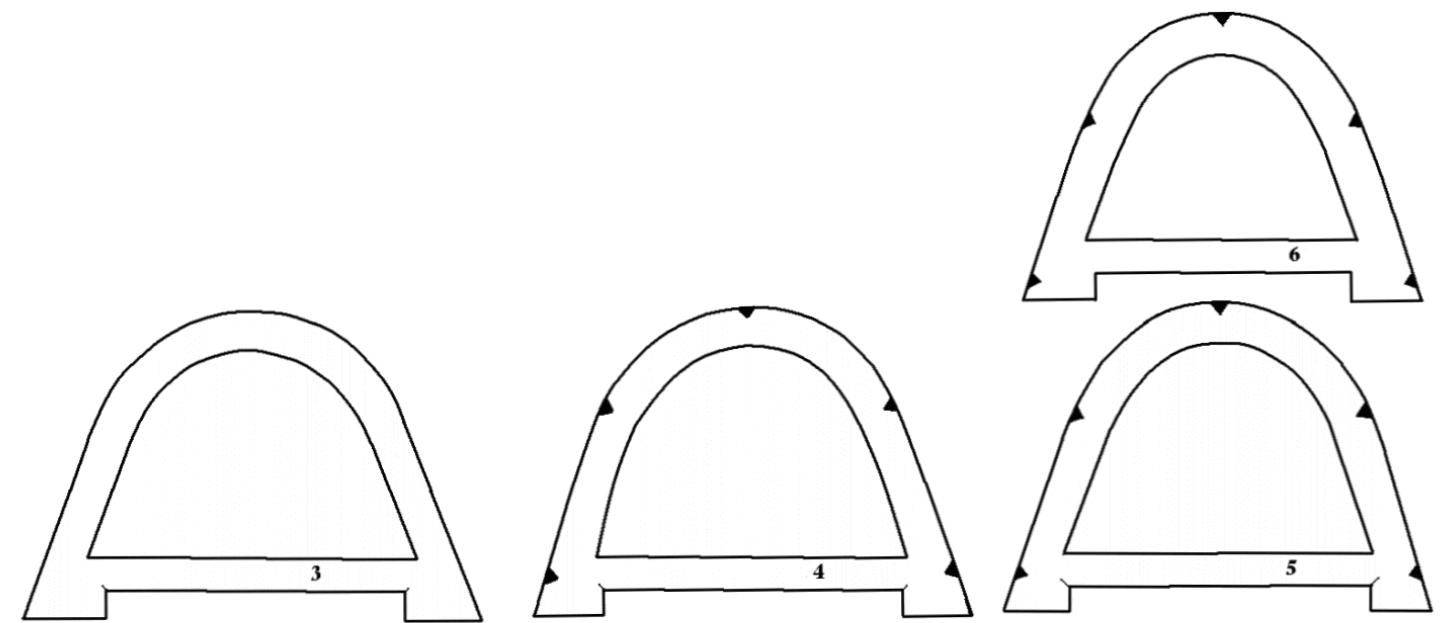
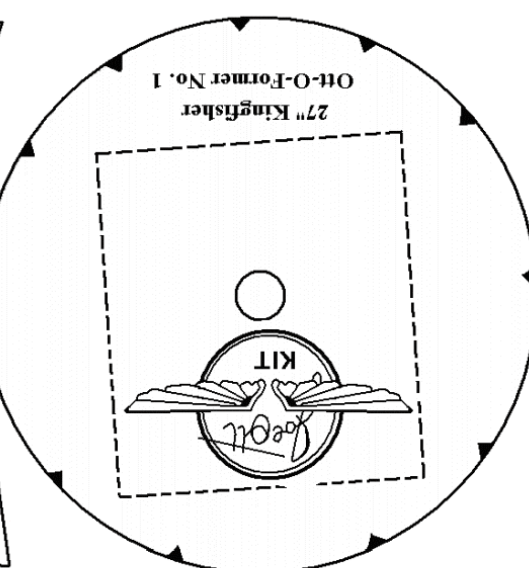
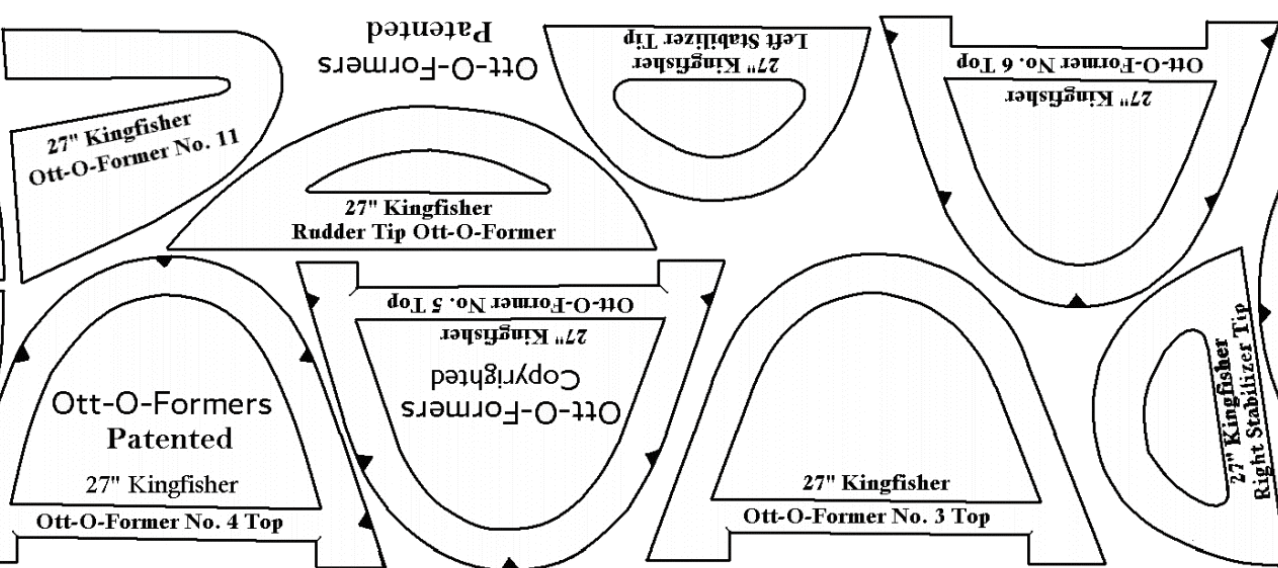
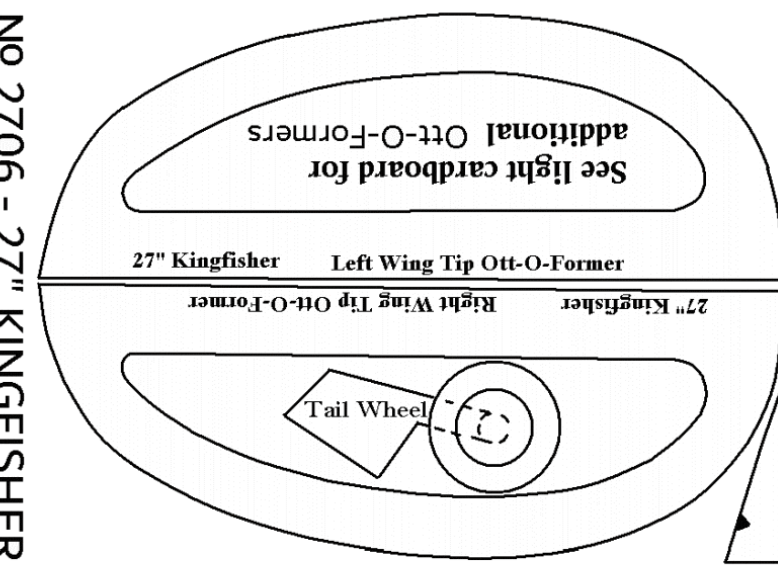
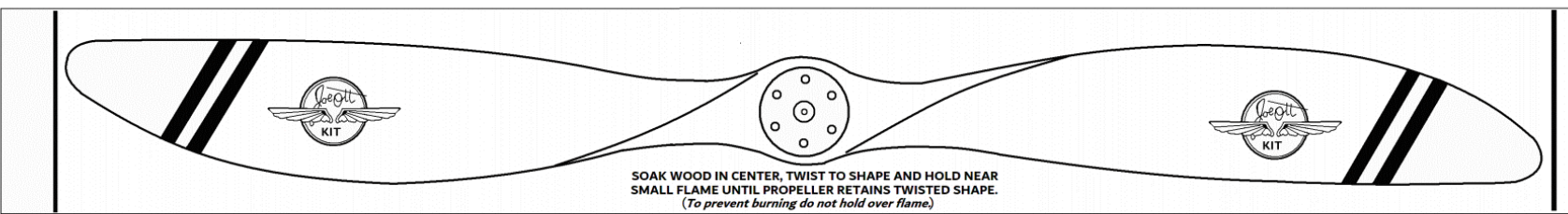
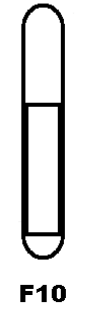
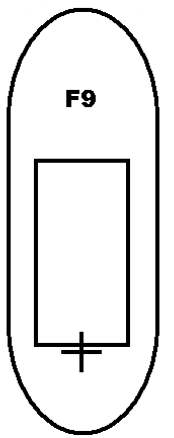
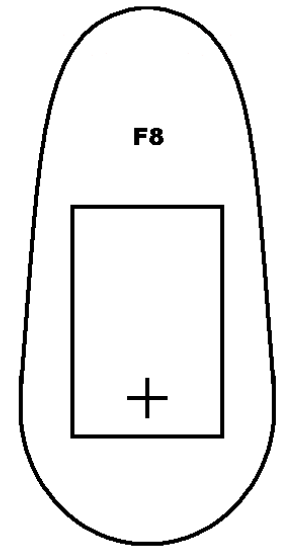
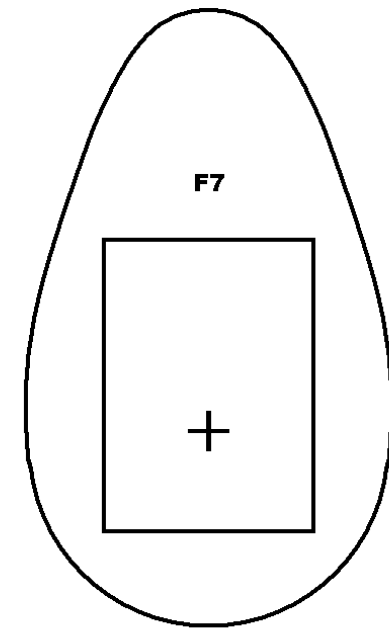
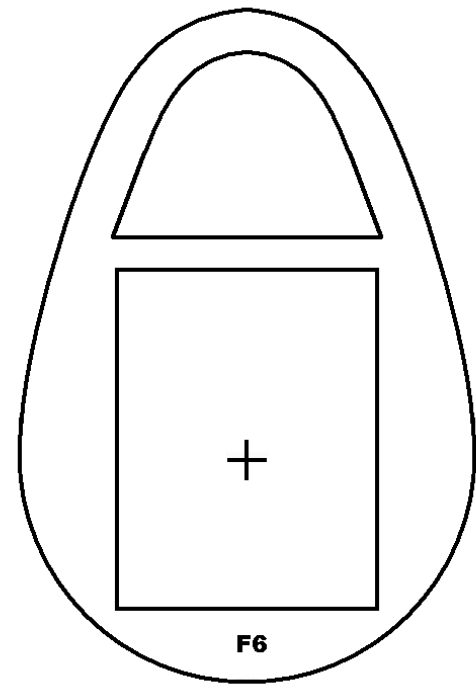
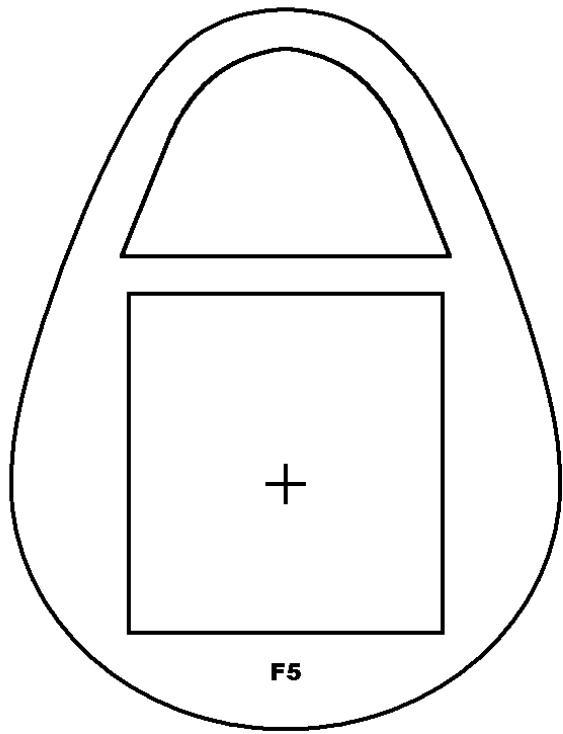
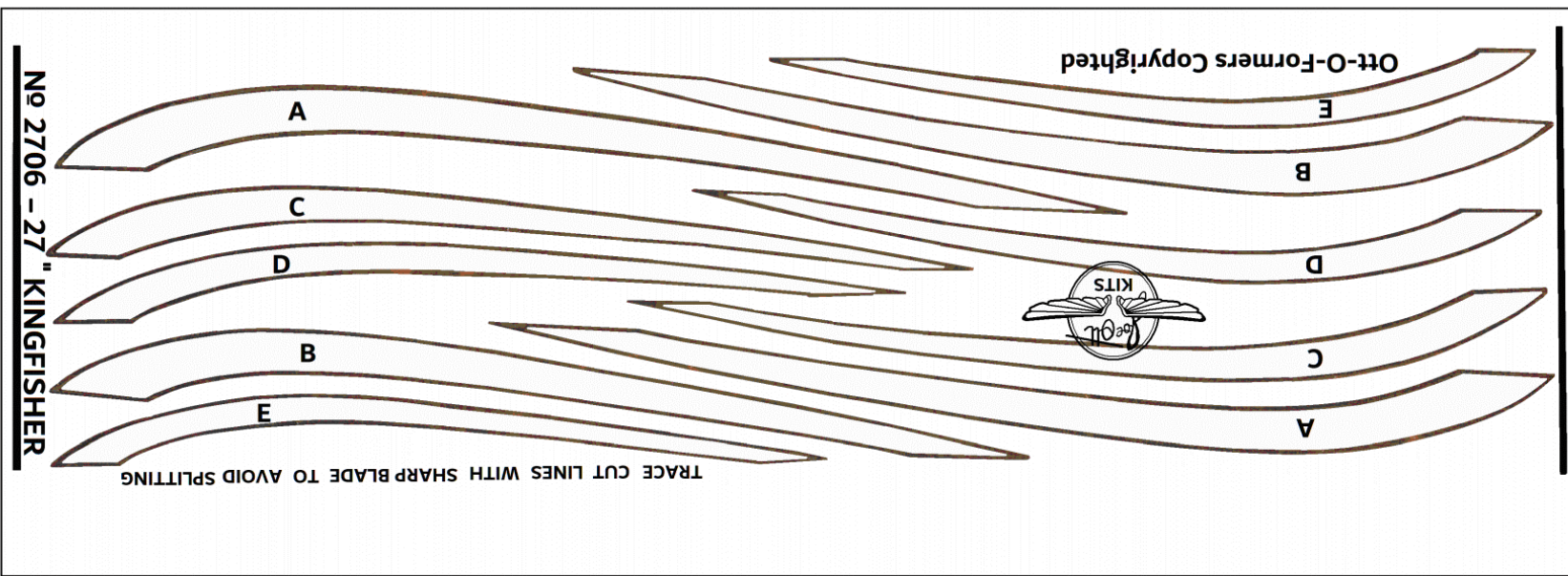
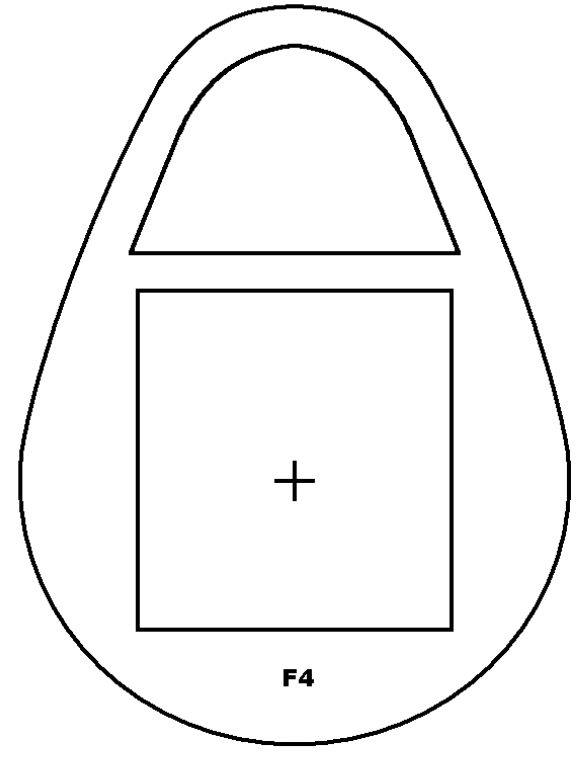
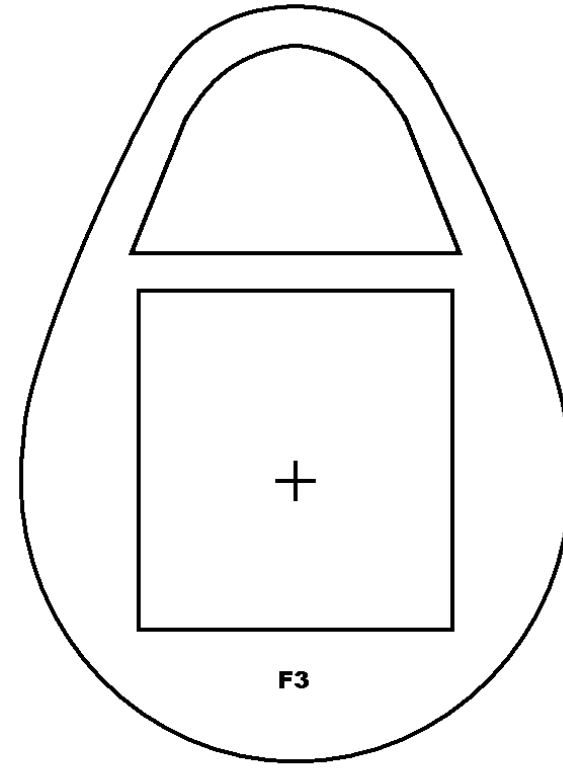
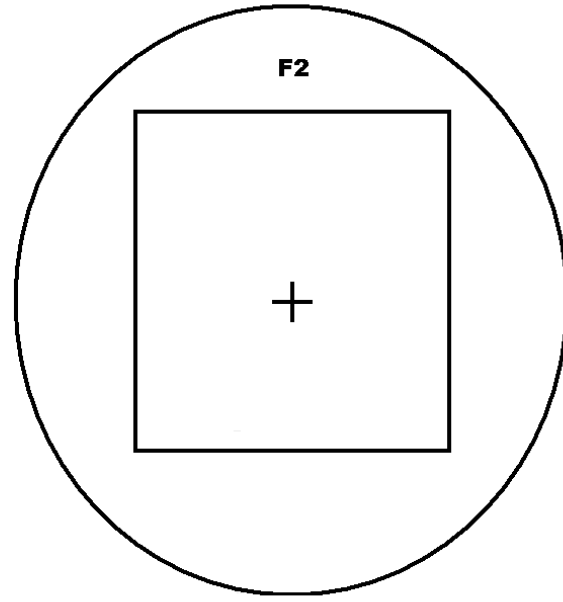
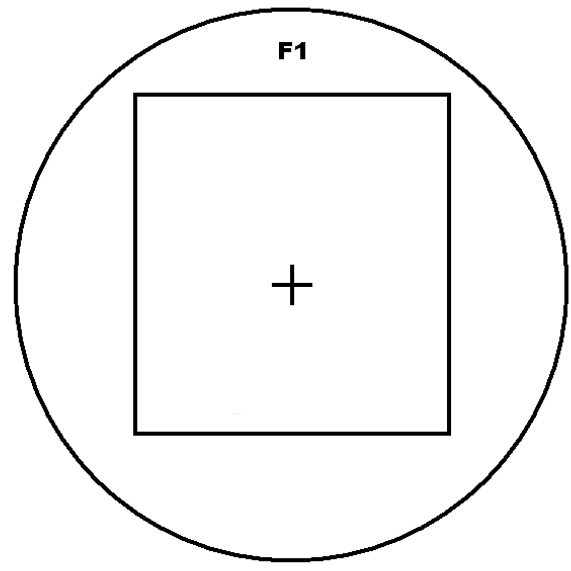
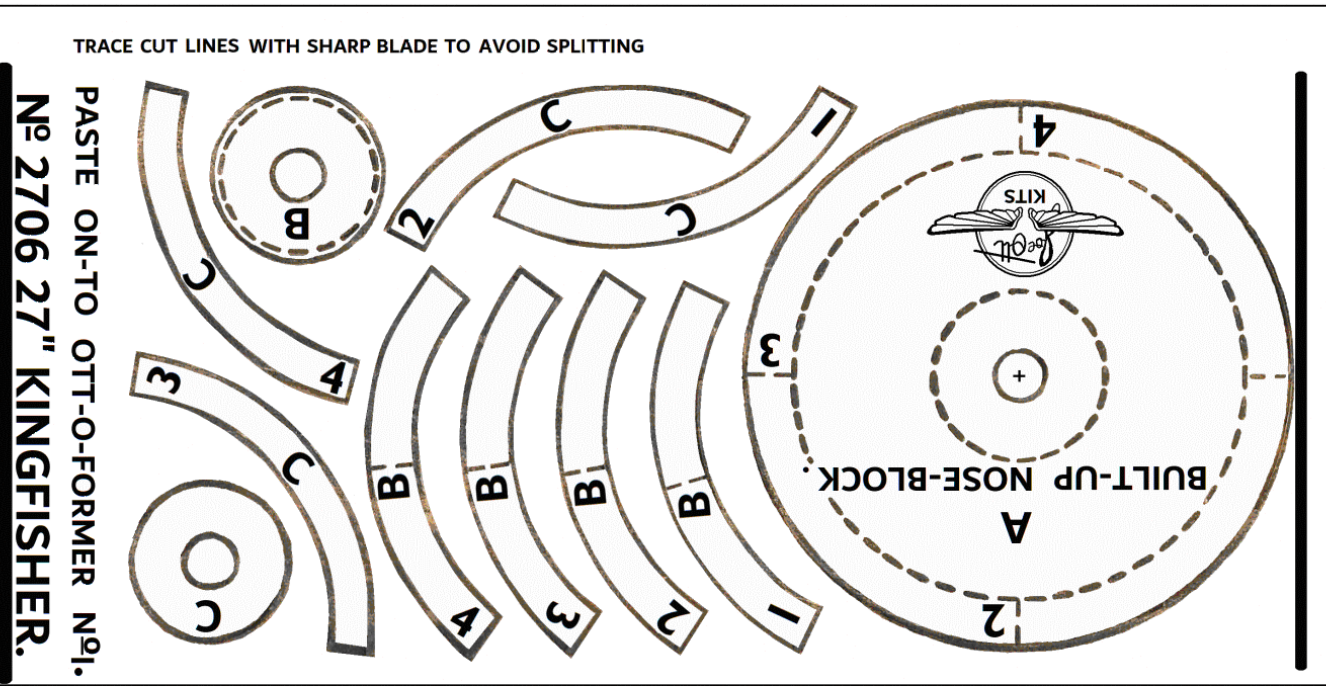
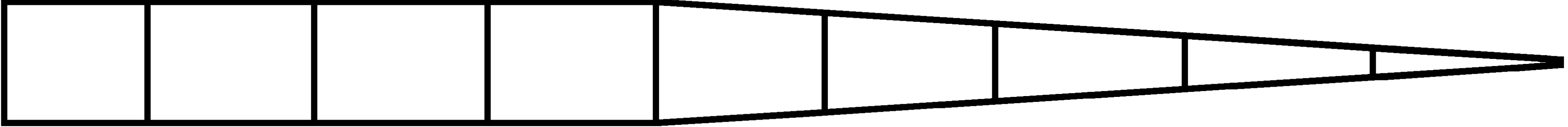


27" KINGFISHER
 VOUGHT-SIKORSKY
 OTTO-O-FORMER KIT—FULL SIZE PLANS
 NAVY SCOUT FLYING MODEL No. 2706

Fuselage Side View



Fuselage Top View



N° 2706 - 27" KINGFISHER