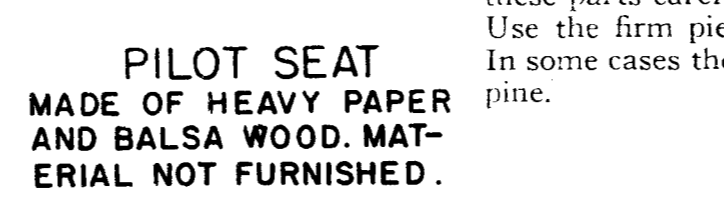


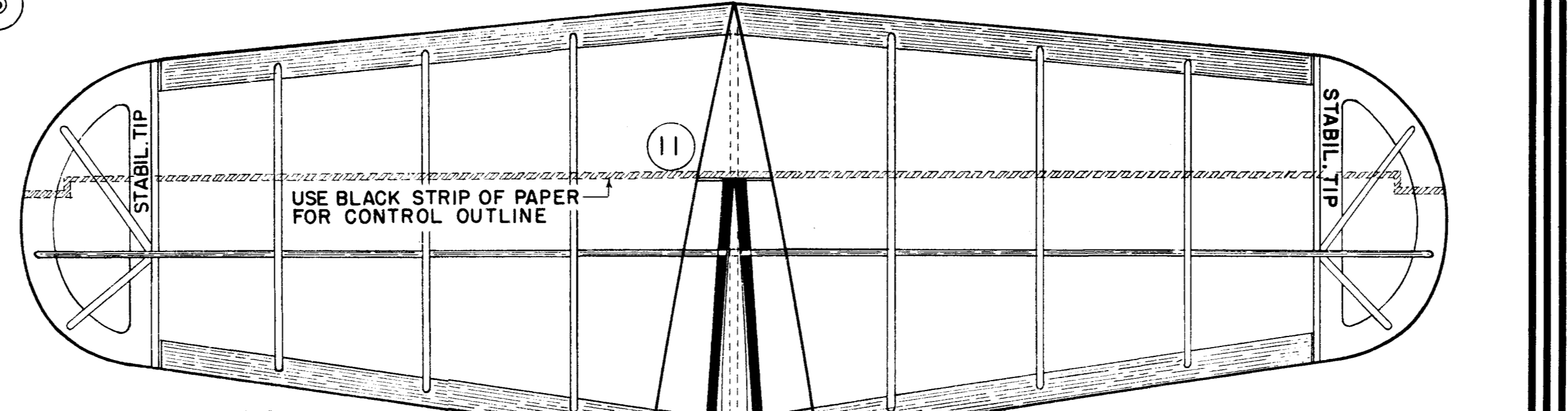
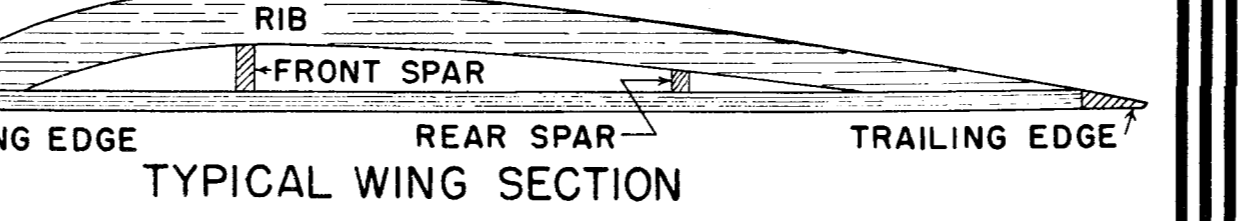
GENERAL INSTRUCTIONS BY JOE OTT
Study plans and sketches before starting any of the actual work. Pin plan to a soft board and use wax paper (not furnished) over plan to prevent the wood from sticking to the plan.

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.

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.

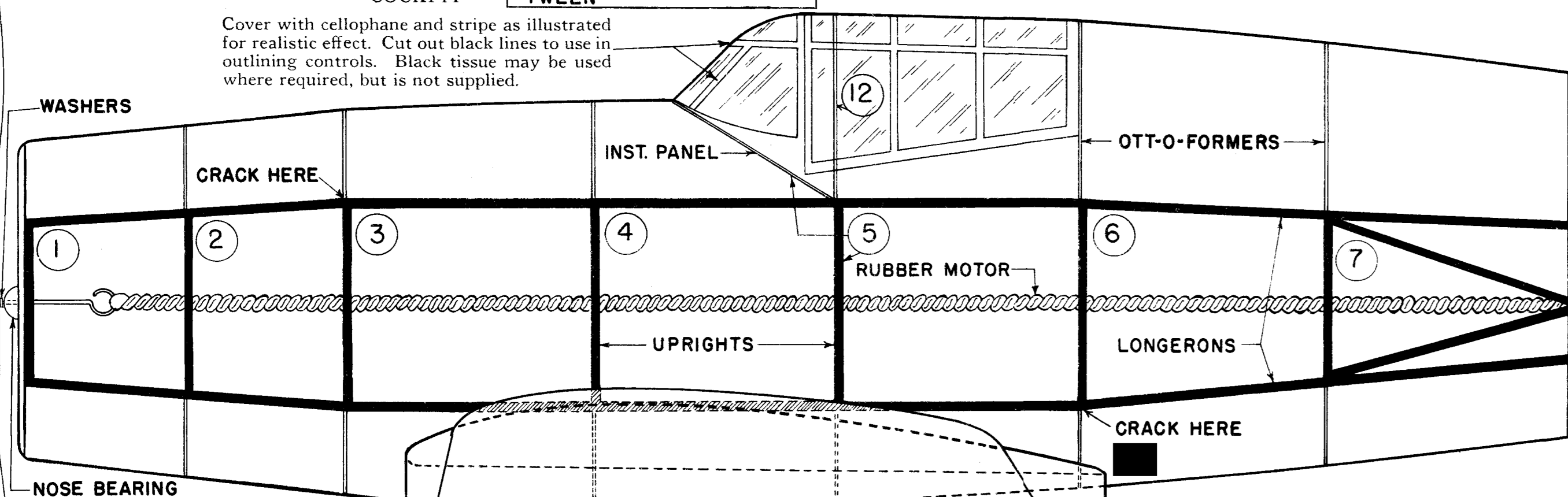


PILOT SEAT
MADE OF HEAVY PAPER AND BALSA WOOD. MATERIAL NOT FURNISHED.



EMBLEMS
Paper cutouts furnished where required. Cut out and place in positions shown on plan.

STABILIZER—STRIP WOOD AND OTT-O-FORMER TAGBOARD
Complete the outside of OTT-O-FORMER stabilizer tips and other curved parts. Select the proper size of strip wood, cement and assemble.

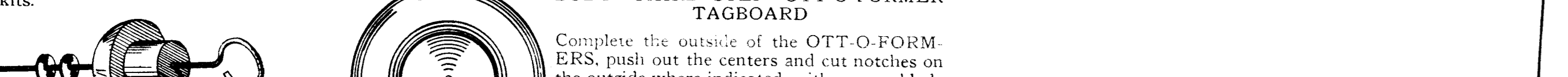


LANDING GEAR
Material: Constructed from strip wood or curved parts. With OTT-O-FORMERS to match where necessary.

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—THIRD STEP—OTT-O-FORMER TAGBOARD
Complete the outside of the OTT-O-FORMERS, push out the centers and cut notches on the outside where indicated, with a razor blade or sharp pair of scissors. Slip the formers over the foundation frame and cement in proper places.



Steel shaft, bent to shape, is supplied with each kit.



RIGHT WING

LEFT WING

REAR SPAR

FRONT SPAR

WING BRACES (BALSA WOOD)

OTT-O-FORMER WING BRACES

LEADING EDGE

TRAILING EDGE

CUT FROM STRAIGHT STOCK

USE BLACK STRIP OF PAPER FOR CONTROL OUTLINE

OTT-O-FORMER WING BRACES

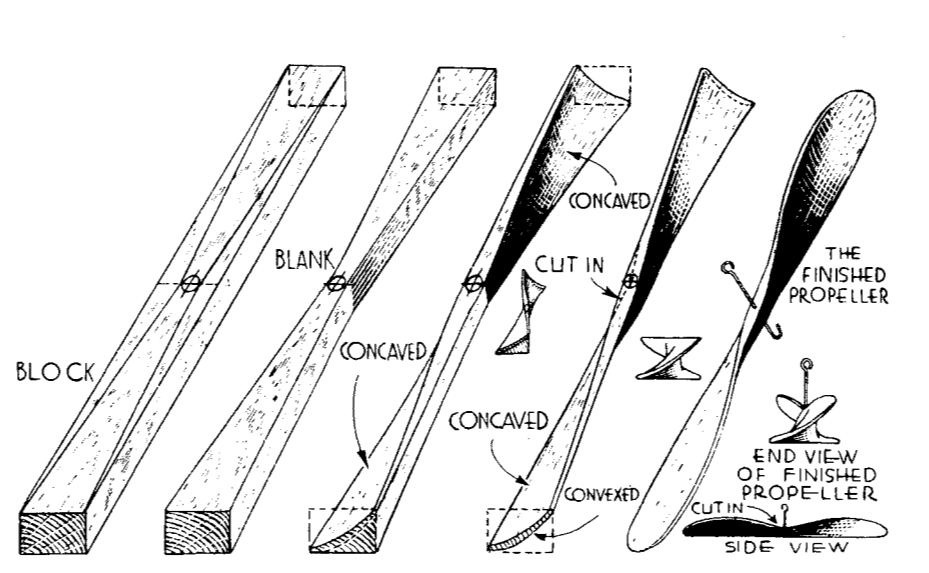
OTT-O-FORMER WING BRACES

OTT-O-FORMER WING BRACES

PLAN VIEW

BALANCING
Heavy iron weights 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.

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



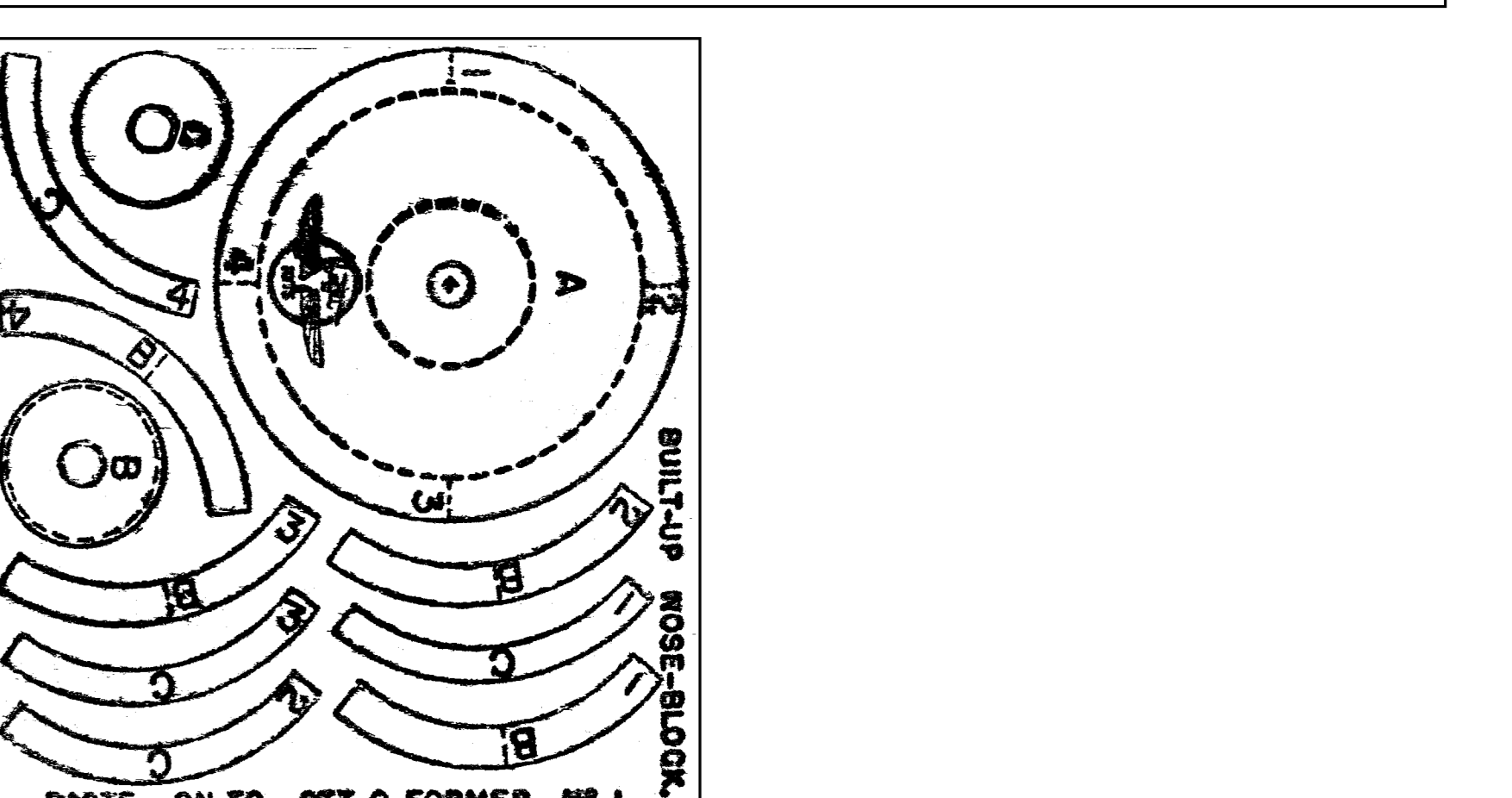
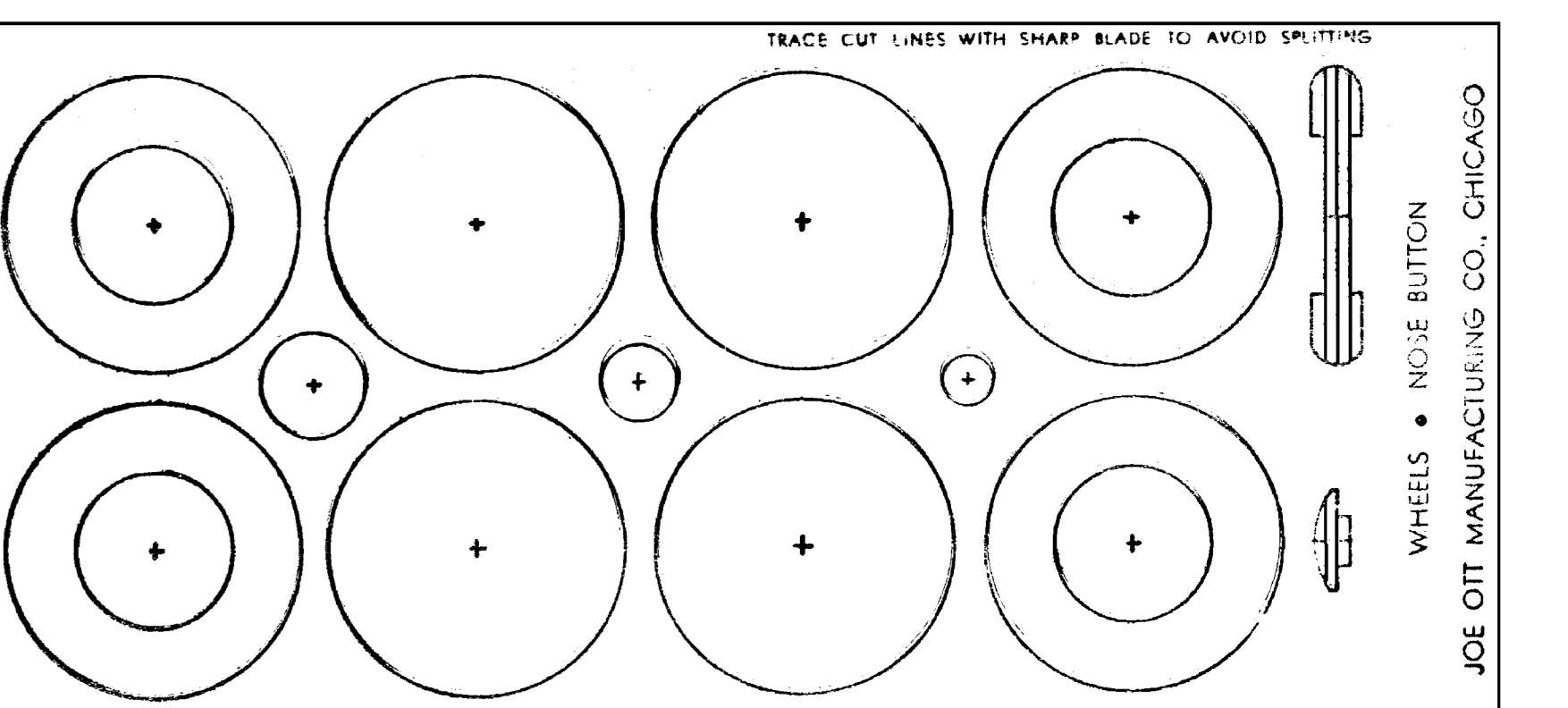
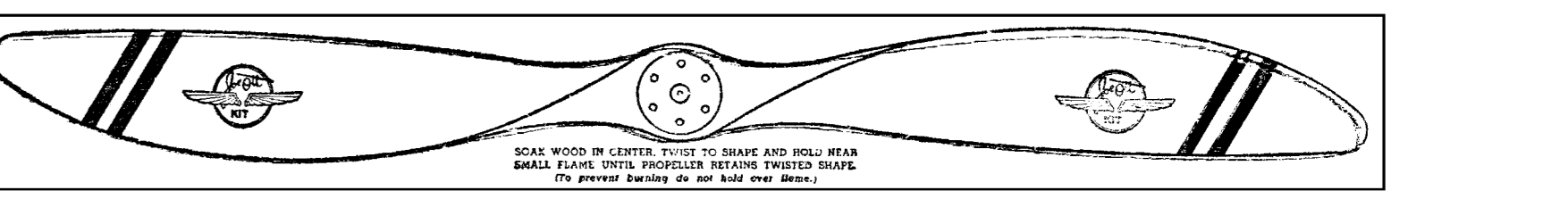
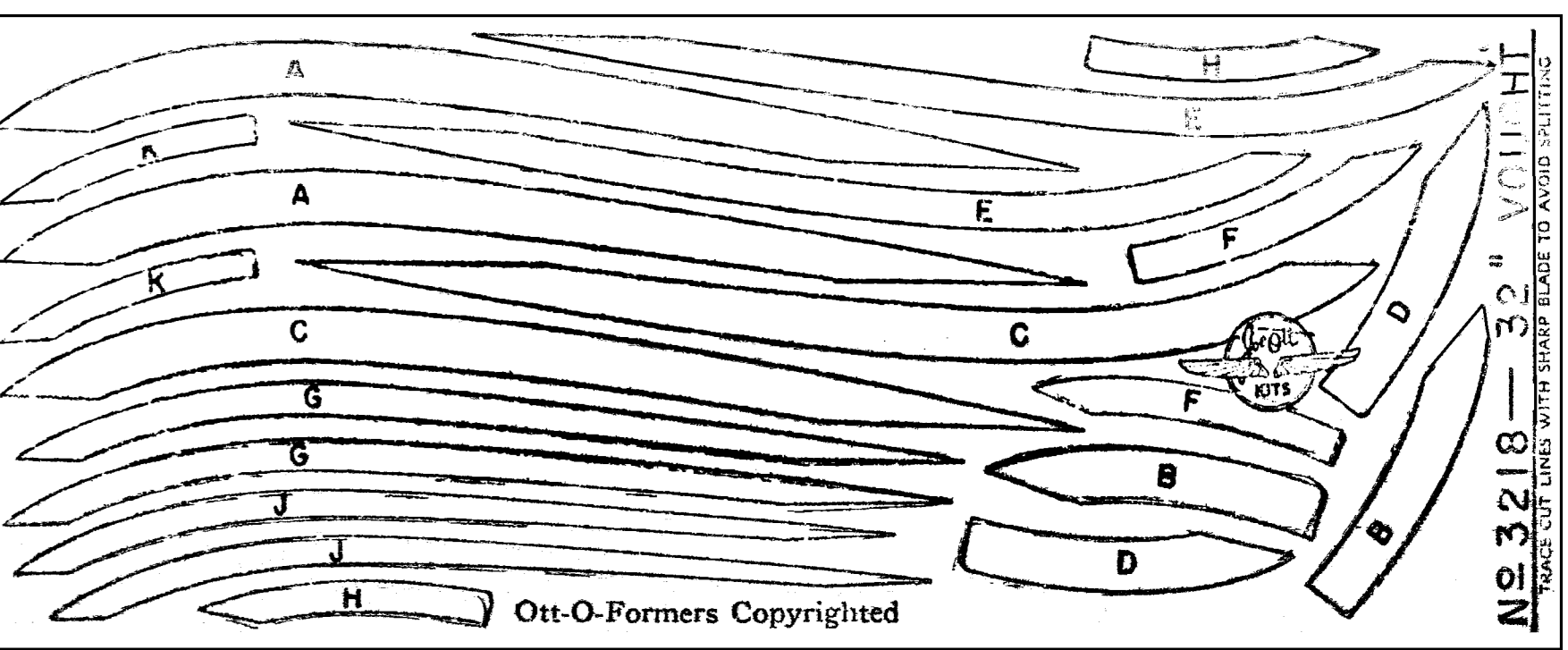
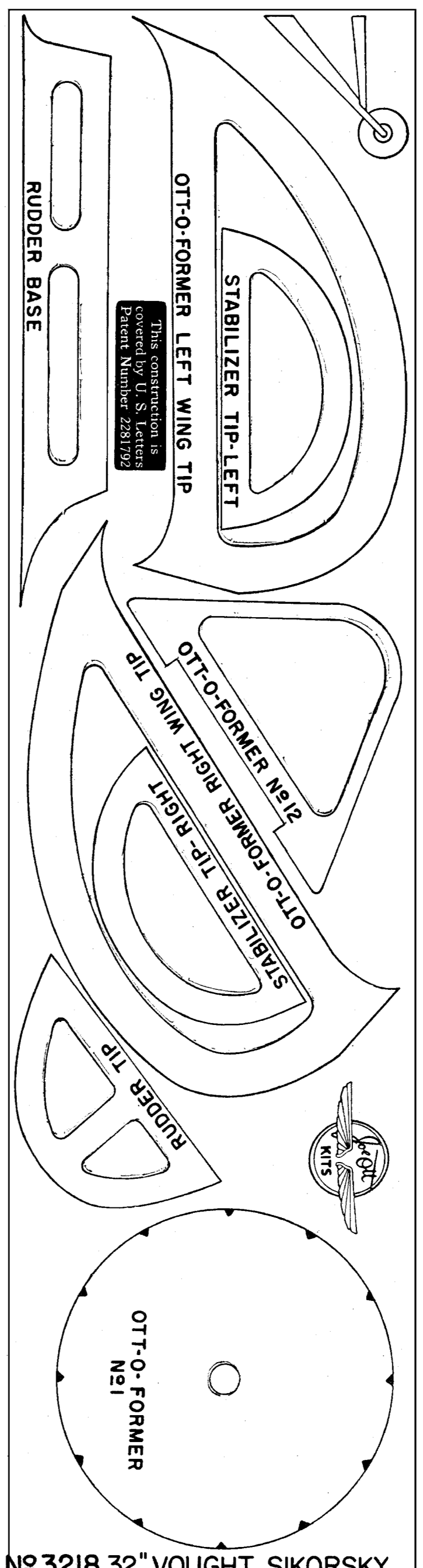
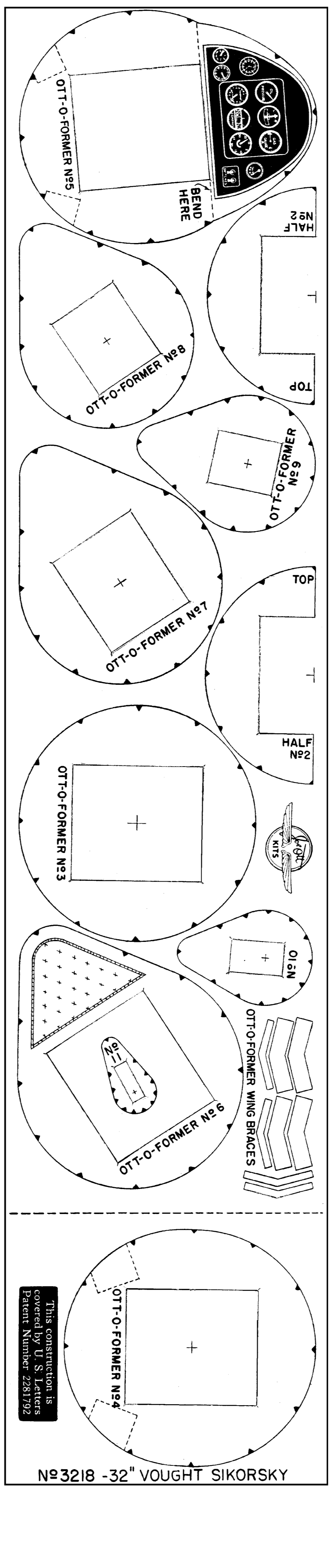
COVERING
Tissue is put on body in sections. Cover wing, stabilizer, and rudder. Use diluted cement, flour paste or banana oil. When covered, spray lightly with water and allow to shrink. Do not use dope over wings, etc., unless you have had some experience in its use.

GENERAL ASSEMBLY
Complete and cover all parts, then assemble.

FRONT VIEW

Copyright © 1932 by Joe Ott Manufacturing Co., Chicago, Ill. Printed in U.S.A.

Joe Ott Manufacturing Co., Chicago, Ill.



32" Vought Sikorsky
OTT-O-FORMER KIT
FULL SIZE PLANS
NAVY DIVE BOMBER FLYING MODEL No. 3218

This construction is covered by U. S. Letters Patent Number 2281792

This construction is covered by U. S. Letters Patent Number 2281792

Copyright © 1932 by Joe Ott Manufacturing Co., Chicago, Ill. Printed in U.S.A.

Joe Ott Manufacturing Co., Chicago, Ill.