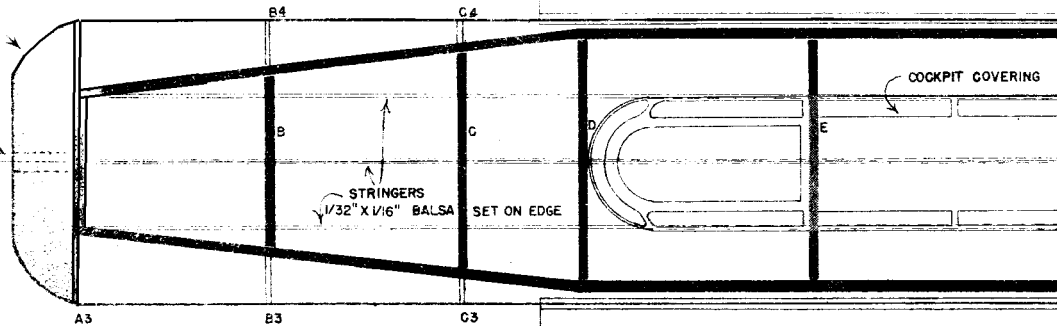


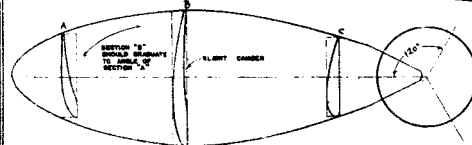
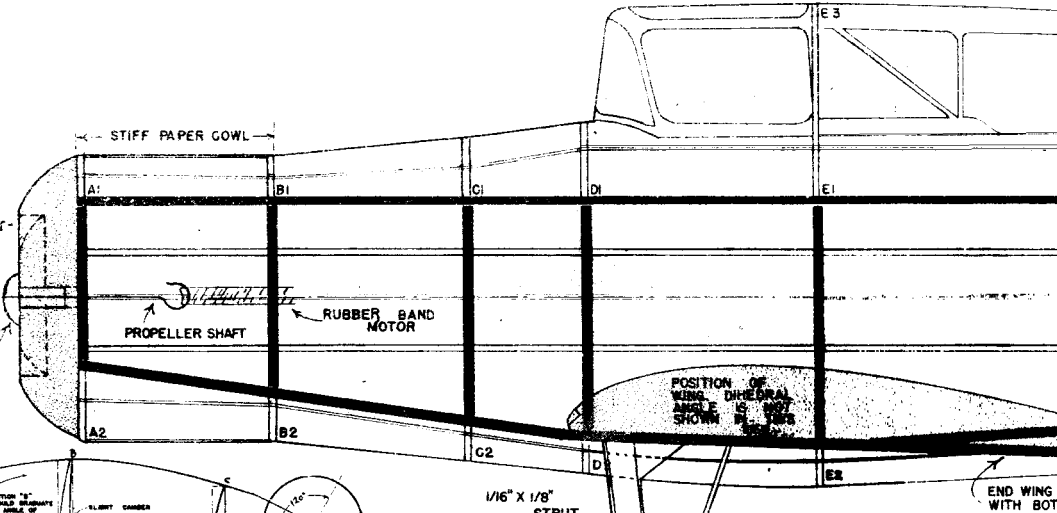
BALSA
TURNED
NOSE

HOLE FOR
THRUST
BEARING



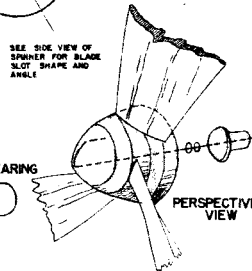
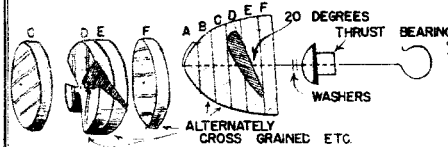
PROPELLER
SHAFT IS
BENT AND
CEMENTED
AFTER INSERT-
ING IN
PROPELLER

WASHERS
HARDWOOD
THRUST
BEARING



PROPELLER BLADE TEMPLATE AND SECTIONS
BLADE STOCK IS BALSA 1/8" THICK
FOR AN EFFICIENT PROPELLER BE SURE TO
CUT TO SECTIONS AND ANGLE INDICATED

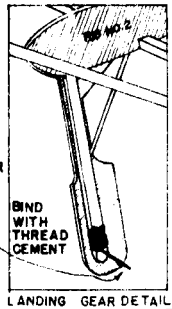
PROPELLER HUB DETAILS



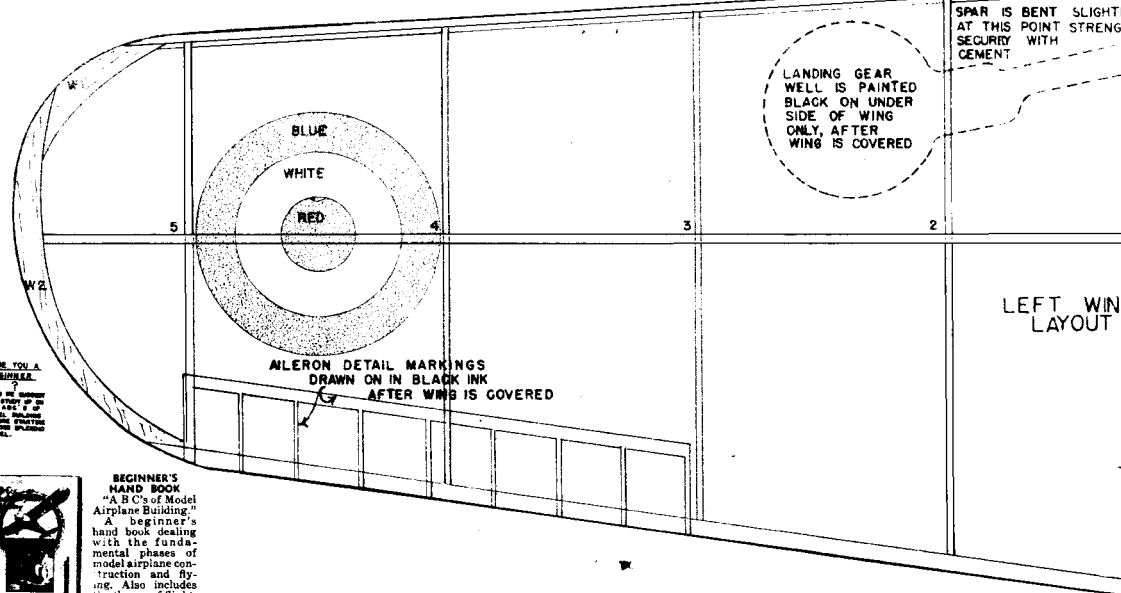
1/16" X 1/8"
STRUT

POSITION OF
WING DIHEDRAL
ANGLE SHOWN
IN FIG. 1

END WING WITH BOT



LANDING GEAR DETAIL



LEFT WING
LAYOUT

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Concise and com-
plete.

CONSTRUCTION NOTES

Before starting construction, be sure to read the following instructions and study the plan carefully so as to find out for yourself with every step in the construction. Cover the plan with a piece of paper. This will keep your work from getting lost.

The conventional square framework construction is employed as the simplest and most accurate method. Start with the sides and when they are completed, join them together with the cross struts. Now add on all the formers according to their designation. As on the stringers you will notice that all the stringers do not set flush with the top of the formers, but go in to the depth of the notches in the formers. Cement the rear hook in place.

Landing Gear
Cut out and shape all the parts from balsa wood. See perspective drawing. Use plenty of cement.

Wings
The wings are constructed of 3/32" square balsa.

Body
Start construction by pinning the trailing edge down on the plan and cementing the ribs from the printed pieces. Fit the center spars into the notches, coating each rib with a drop of cement.

Covering
Cover each part separately with tissue paper, using lacquer oil as an adhesive. Always cover with grain of paper running lengthwise. In the fuselage, cover the windows with cellophane before applying tissue to the rest of the fuselage. In places where there is a compound curve, cover only a small section at a time. Whenever stiff paper is used, the best results are obtained by using regular mechanical drawing paper. However, any kind of stiff bond or white paper may be used. Stripping and fenders are made from paper of a contrasting color and applied to the inside of the fuselage.

Propeller
Carve and sand the propeller smooth, then attach propeller shaft, washers, thrust bearing and spinner and install on the model. Hook on the rubber motor to the propeller shaft and rear hook, then your model is ready for its test flight.

You will need a piece of soft iron wire to draw the rubber through the fuselage.

Flying
Balance to specification. Adjust the tail to specification. Make sure the model is in the air at all times.

COCKPIT COVERING

DIEHDAL ANGLE MEASURES 1/8"

REAR HOOK
CROSS PIECE

FUSELAGE TOP VIEW
SECOND AND THIRD STEPS. FIT IN THE CROSS STRUTS D TO F WHEN DRY. CRACK LONGERONS SLIGHTLY AT G AND H AND BEND NOSE AND REAR ENDS TOGETHER. CEMENT STRUTS A, B, C, AND H, J, K, L, IN POSITION.

SPLICE LONGERONS AT THIS POINT

STRINGERS
1/32" X 1/16" BALSA
SET ON EDGE

RUBBER BAND MOTOR

REAR HOOK

REAR HOOK CROSS PIECE

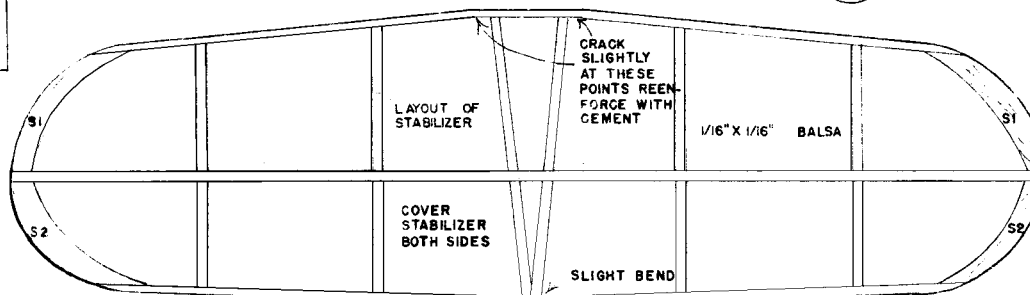
RUDDER

1/16" X 1/16" BALSA

RUDDER IS COVERED ON BOTH SIDES

END WING RIB IS SET FLUSH WITH BOTTOM OF THIS LONGERON

SIDE VIEW
FIRST STEP. MAKE TWO FUSELAGE SIDES AS SHOWN IN SOLID BLACK



LEADING EDGE IS 1/16" X 3/32" BALSA SET ON ONE CORNER AND CEMENTED IN WHEN WING FRAME IS DRY SAND FRONT

LEFT WING LAYOUT

WING RIB TEMPLATES

CENTER SPARS 1/16" X 1/16" SQ. BALSA ON TOP & BOTTOM
RIGHT WING LAYOUT

BRITISH WING INSIGNIA

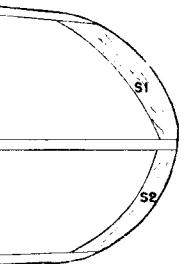
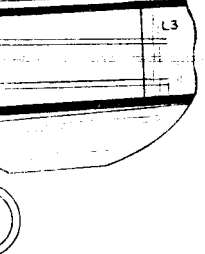
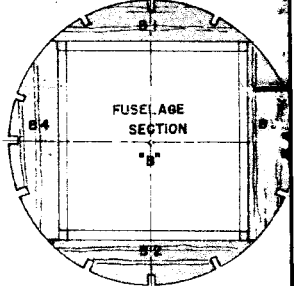
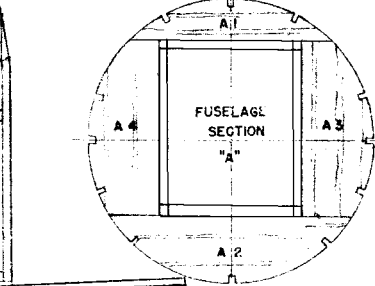
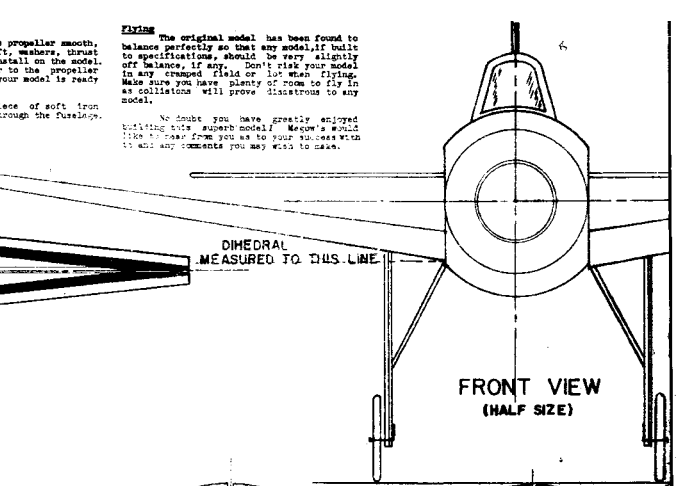
AILERON

TRAILING EDGE IS 1/16" X 3/32" BALSA SLIGHTLY BEVELLED
SEE SECTION

propeller smooth,
it, washers, thrust
to the propeller
your model is ready
of soft from
through the fuselage.

Flying
The original model has been found to
balance perfectly so that any modeler built
to specifications, should be very slightly
off balance, if any. Don't risk your model
in any cramped field or hot wind flying.
Make sure you have plenty of room to fly in
as collision will prove disastrous to any
model.

No doubt you have greatly enjoyed
building this superb model! Megow's would
like to hear from you as to your success with
it and any comments you may wish to make.



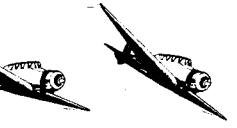
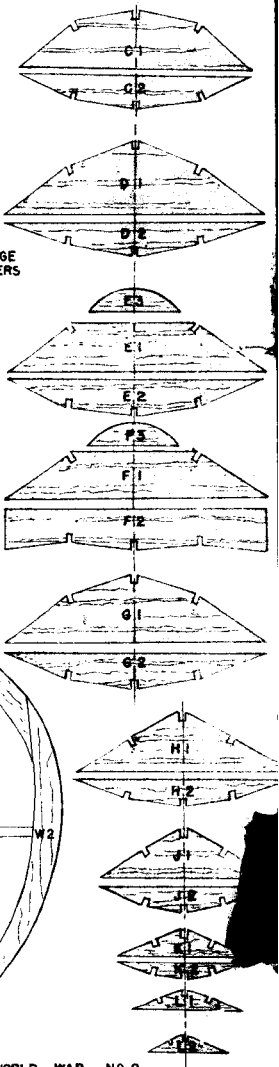
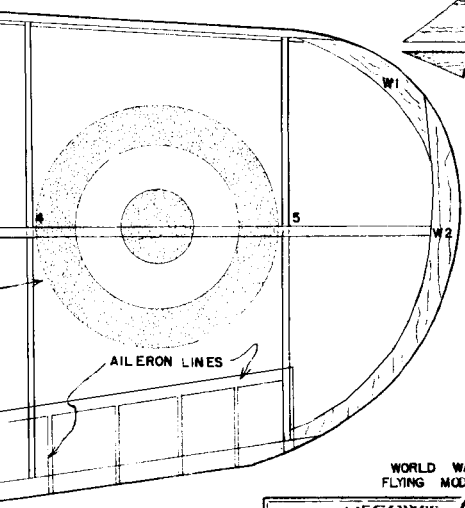
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