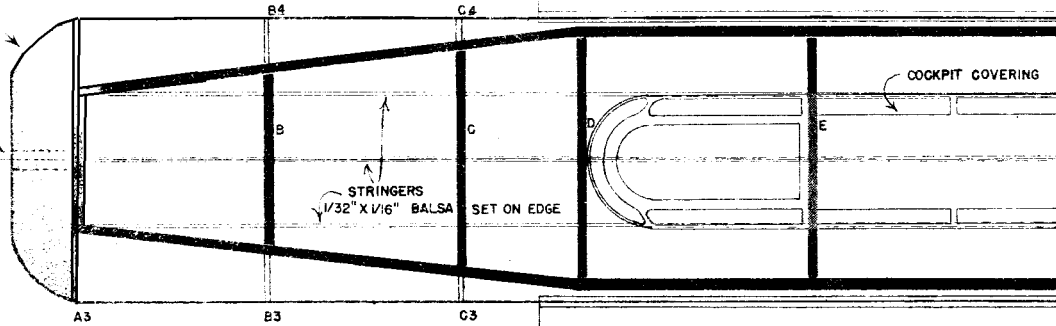


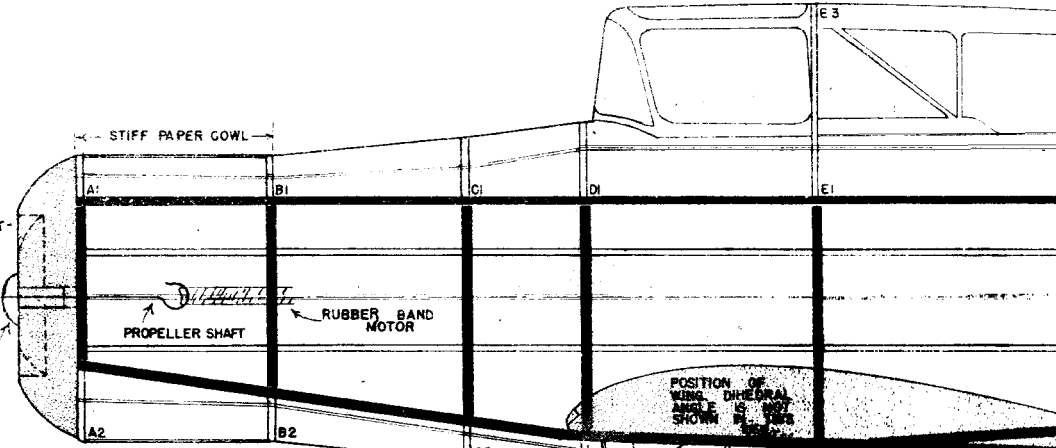
BALSA
TURNED
NOSE

HOLE FOR
THRUST
BEARING



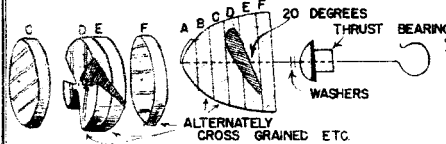
PROPELLER
SHAFT IS
BENT AND
CEMENTED
AFTER INSERT-
ING IN PROPELLER

WASHERS
HARDWOOD
THRUST
BEARING



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

PROPELLER HUB DETAILS



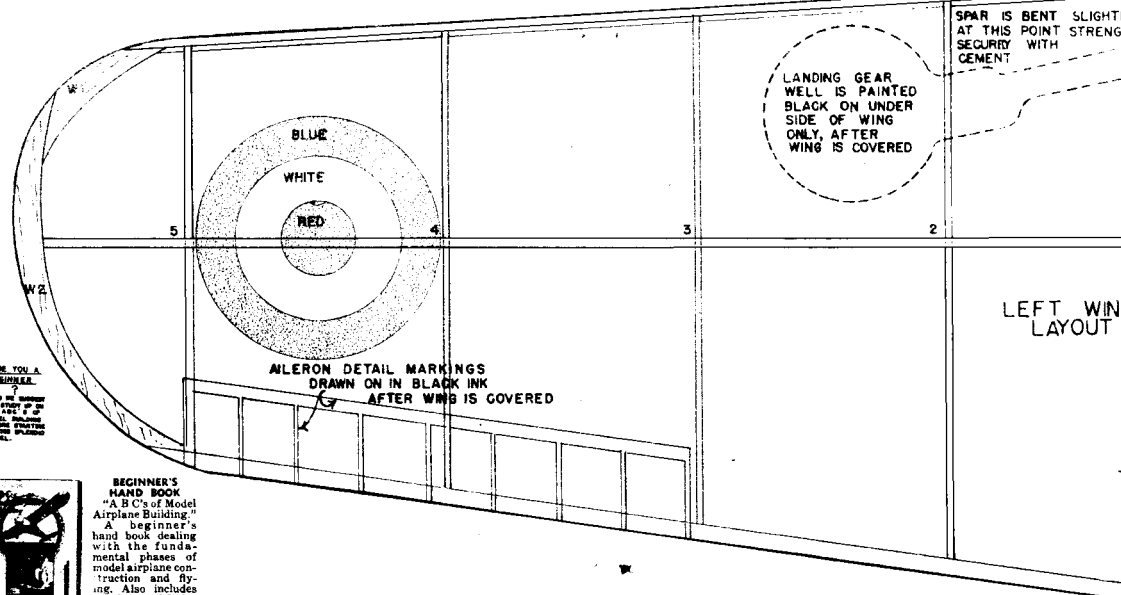
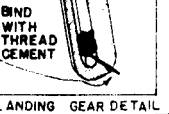
SEE SIDE VIEW OF
SPINNER FOR BLADE
SLOT SHAPE AND
ANGLE

1/16\" X 1/8\"
STRUT

POSITION OF
WING dihedral
ANGLE IS SHOWN

END WING
WITH BOT

WHEEL IS RE-
TAINED BY
SMALL WASHER
AND DROP OF
CEMENT



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mental phases of
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struction and fly-
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CONSTRUCTION NOTES

Before starting construction, be sure to read the following instructions carefully so as to find out the correct order of construction. Cover the plan with a piece of paper. This will keep your work neat and tidy.

Fuselage
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. Put on the stringers; you will notice that all the stringers do not set flush with the top of the formers, just 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.

Supportage
The spine construction is of 3/32" square balsa.

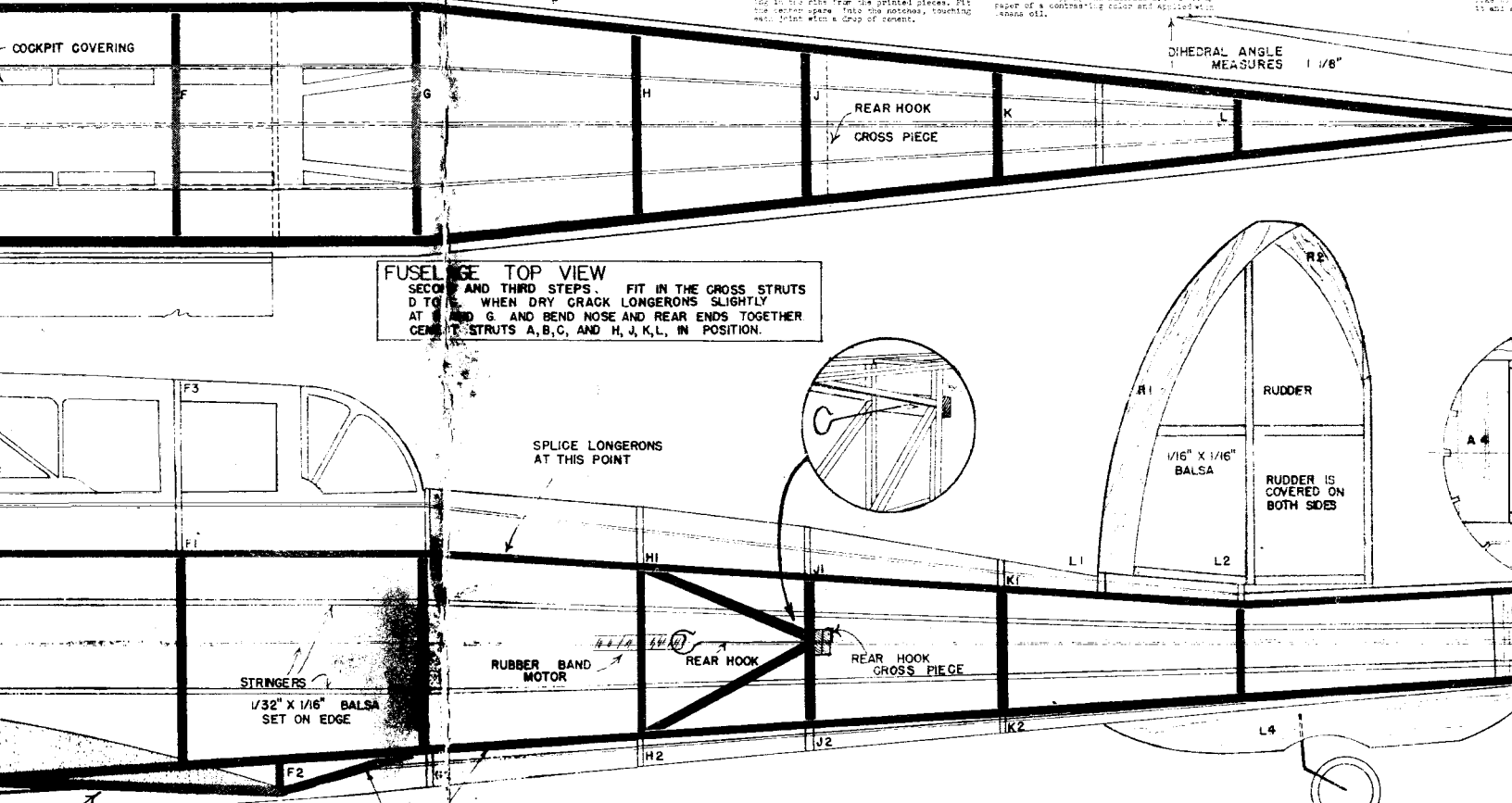
Wing
Start construction by pinning the leading edge spar on the plan and cementing the ribs from the printed pieces. Fit the center spars into the notches, touching each rib with a strip of cement.

Covering
Cover each part separately with tissue paper, using banana 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. Strapping and supports are to be done on a piece of a contrasting color and applied as soon as possible.

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 when your model is ready for its test flight.

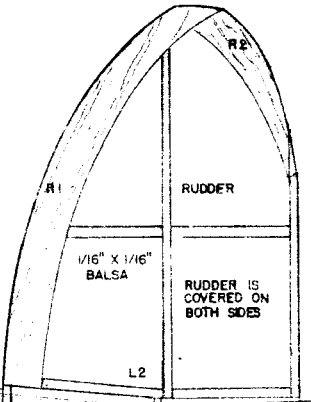
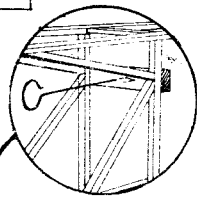
You will need a piece of soft iron wire to draw the rubber through the fuselage.

Flying
Balance to specifications. Make adjustments as needed. Make sure the model is ready for flight.



FUSELAGE TOP VIEW
SECTION TWO AND THREE STEPS. FIT IN THE CROSS STRUTS AND LONGERONS SLIGHTLY AT POINTS 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

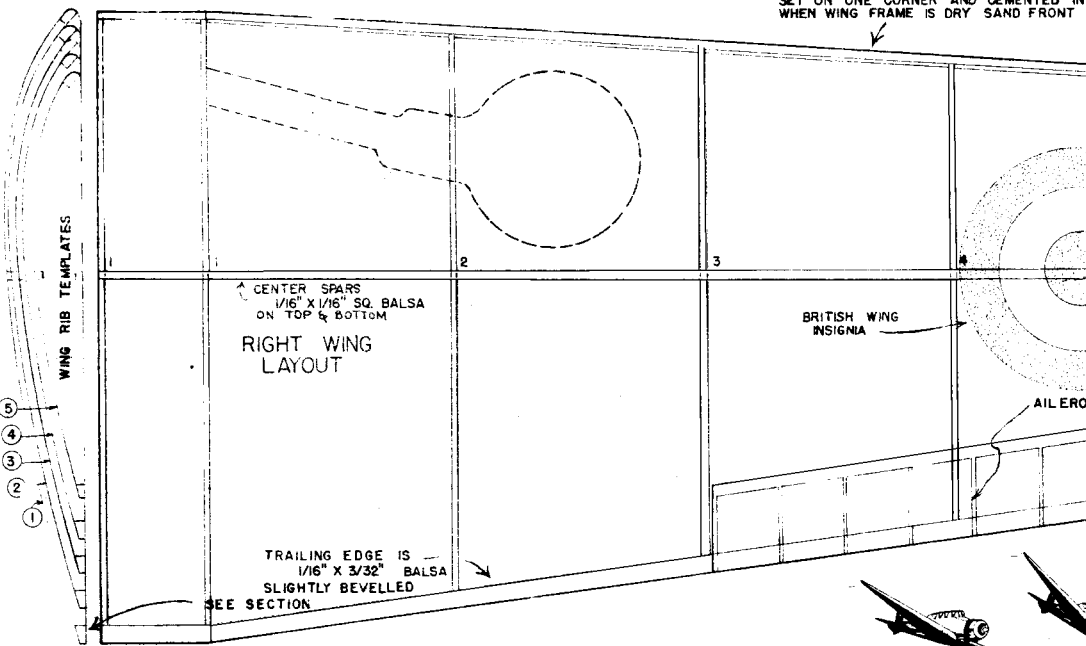
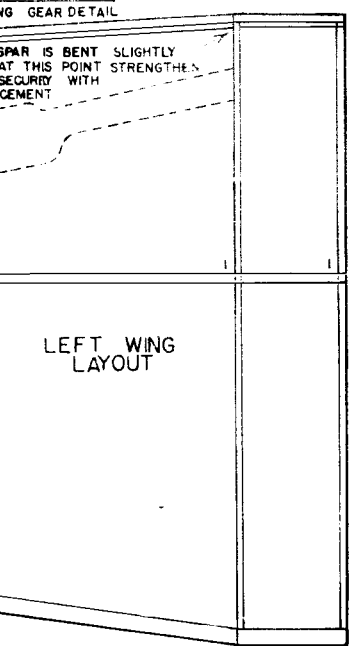
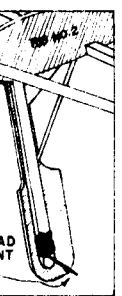
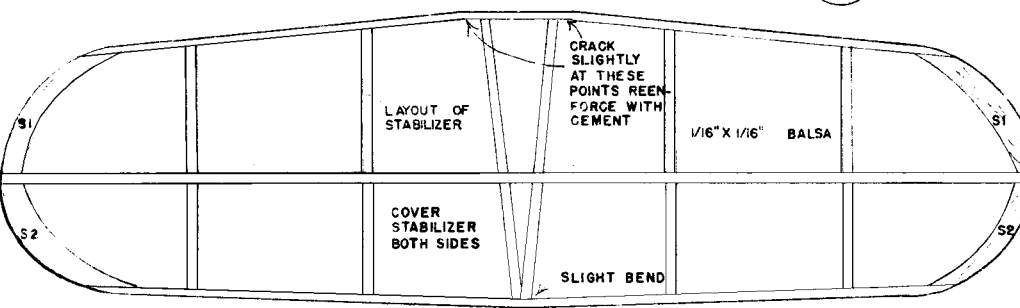
RUBBER BAND MOTOR

REAR HOOK

REAR HOOK CROSS PIECE

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

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



Flying

propeller smooth,
washers, thrust
metal on the model,
to the propeller
your model is ready
piece of soft foam
through the fuselage.

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

DIHEDRAL
MEASURED TO THIS LINE

FRONT VIEW
(HALF SIZE)

FUSELAGE
SECTION
"A"

FUSELAGE
SECTION
"B"

FUSELAGE
FORMERS

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