

BALSA TURNED NOSE

HOLE FOR THRUST BEARING

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

COCKPIT COVERING

REAR HOOK CROSS PIECE

DIHEDRAL ANGLE MEASURES 1/8"

DIHEDRAL MEASURED TO THIS LINE

FRONT VIEW (HALF SIZE)

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

SPLICE LONGERONS AT THIS POINT

PROPELLER SHAFT IS BENT AND CEMENTED AFTER INSERTING IN PROPELLER

WASHERS HARDWOOD THRUST BEARING

PROPELLER SHAFT RUBBER BAND MOTOR

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

FUSELAGE SECTION "A"

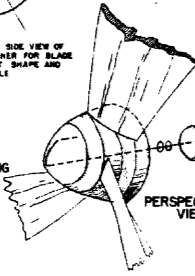
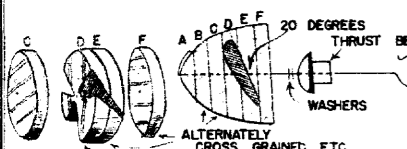
FUSELAGE SECTION "B"



PROPELLER BLADE TEMPLATE AND SECTIONS

SEE SIDE VIEW OF SPINNER FOR BLADE SLOT SHAPE AND ANGLE

PROPELLER HUB DETAILS

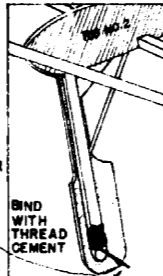


20 DEGREES THRUST BEARING

WASHERS

ALTERNATELY CROSS GRAINED ETC.

WHEEL IS RETAINED BY SMALL WASHER AND DROP OF CEMENT

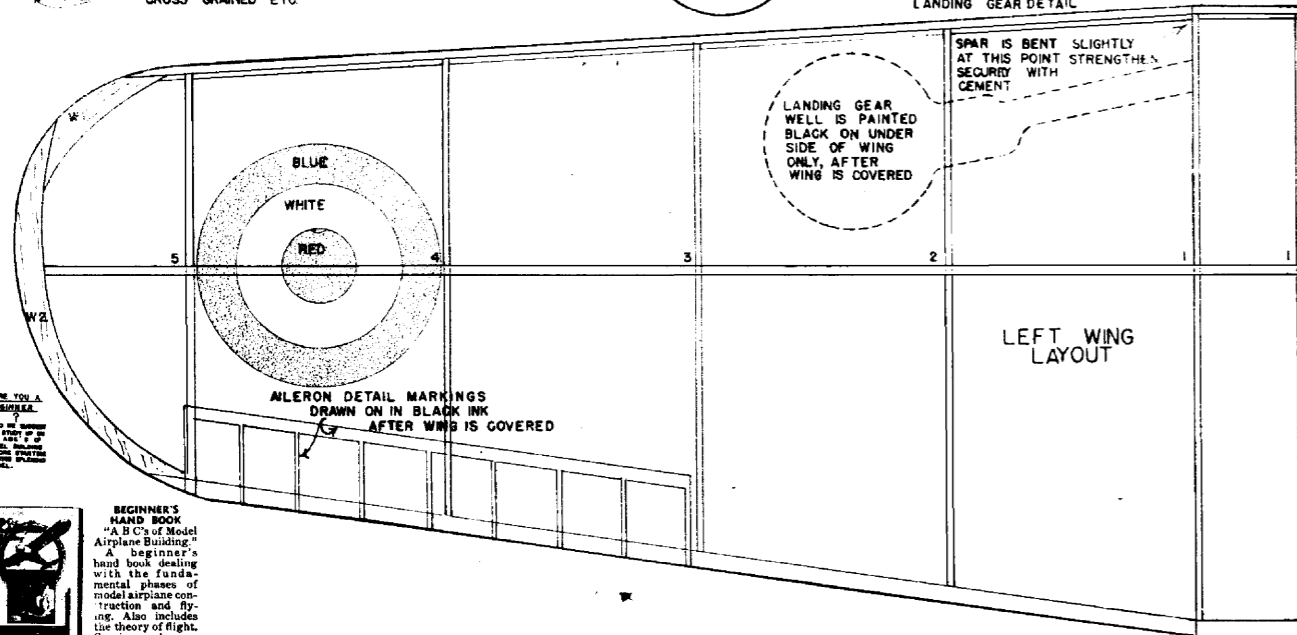


LANDING GEAR DETAIL

SPAR IS BENT SLIGHTLY AT THIS POINT STRENGTHEN SECURITY WITH CEMENT

LANDING GEAR WELL IS PAINTED BLACK ON UNDER SIDE OF WING ONLY AFTER WING IS COVERED

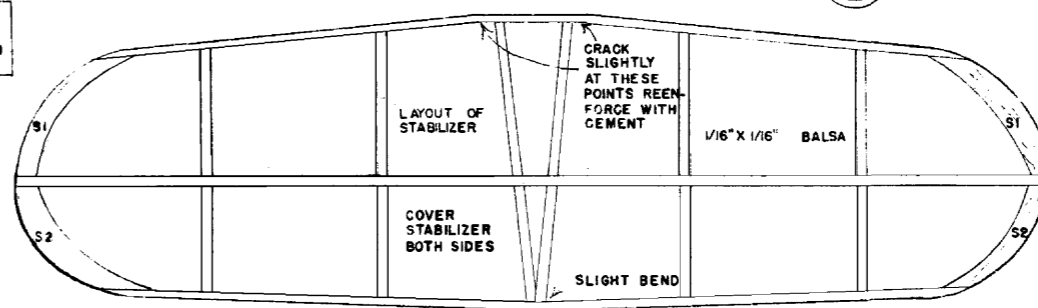
LEFT WING LAYOUT



BLUE WHITE RED

AILERON DETAIL MARKINGS DRAWN ON IN BLACK INK AFTER WING IS COVERED

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



LAYOUT OF STABILIZER

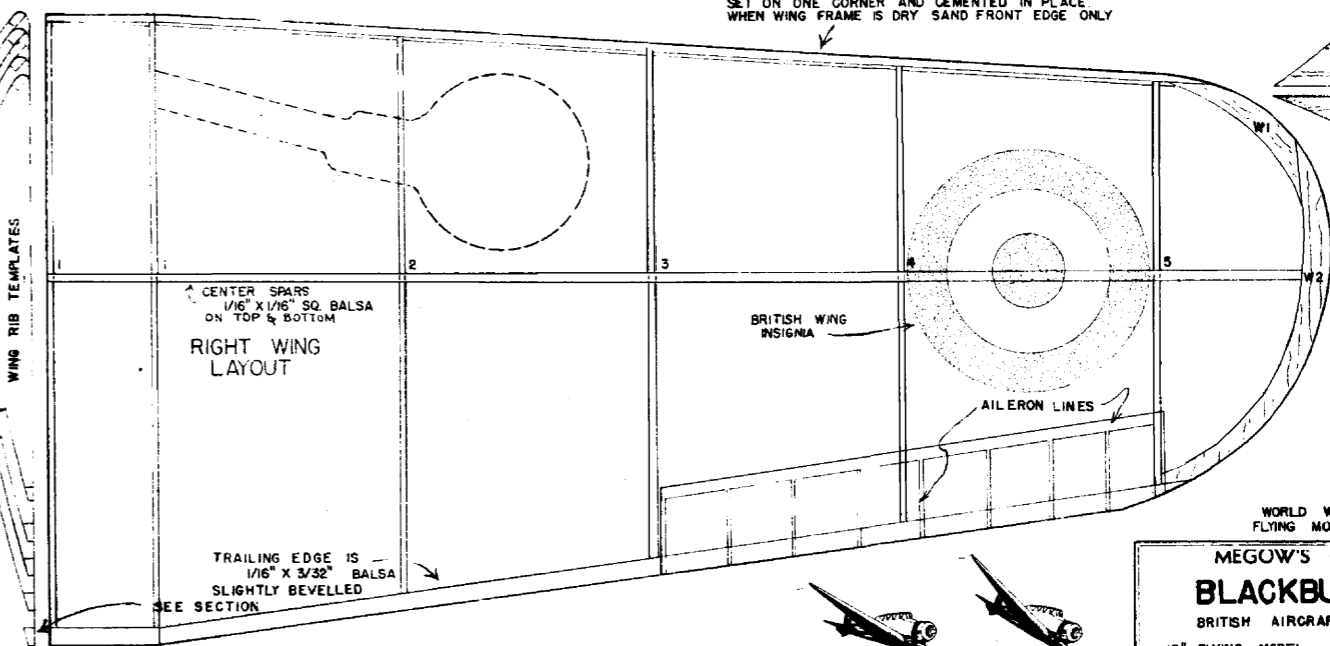
CRACK SLIGHTLY AT THESE POINTS REINFORCE WITH CEMENT

1/16" X 1/16" BALSA

COVER STABILIZER BOTH SIDES

SLIGHT BEND

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



RIGHT WING LAYOUT

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

BRITISH WING INSIGNIA

AILERON LINES

WORLD WAR NO. 2 FLYING MODEL SERIES

MEGOW'S MODELS BLACKBURN "SKUA"

BRITISH AIRCRAFT CARRIER FIGHTER 15" FLYING MODEL DRAWING FULL SIZE KIT NO. F85



BEGINNER'S HAND BOOK "A, B, C's of Model Airplane Building" A beginner's hand book dealing with the fundamental phases of model airplane construction and flying. Also includes the theory of flight. Complete and complete.

CONSTRUCTION NOTES Before starting construction, be sure to read the following instructions and study the plan carefully as to first size your wire every step in the construction. Cover the plan with a piece of wax paper. This will keep your work from getting to it.

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, but set in to the depth of the notches in the formers. Cement the top ends in place.

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

Covering Cover each part separately with tissue paper using balsa oil as an adhesive. Always cover with grain of paper running lengthwise. In the fuselage, cover the window 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 to be used, the best results are obtained by using regular mechanical drawing paper. Covering each kind of wood bond or glue may be used. Stripping and sanding are not necessary if a contrasting color and appearance is desired.

Propeller Curve and sand the propeller smooth, then attach propeller shaft, washers, thrust bearing and pin. 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.

Flying The original model has been found to balance perfectly so that any model, if built to specifications, should be very easily off balance, if any. Don't risk your model in any cramped field or low wind 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 World War No. 2 Series from you as your success wish to and any comments you may wish to make.