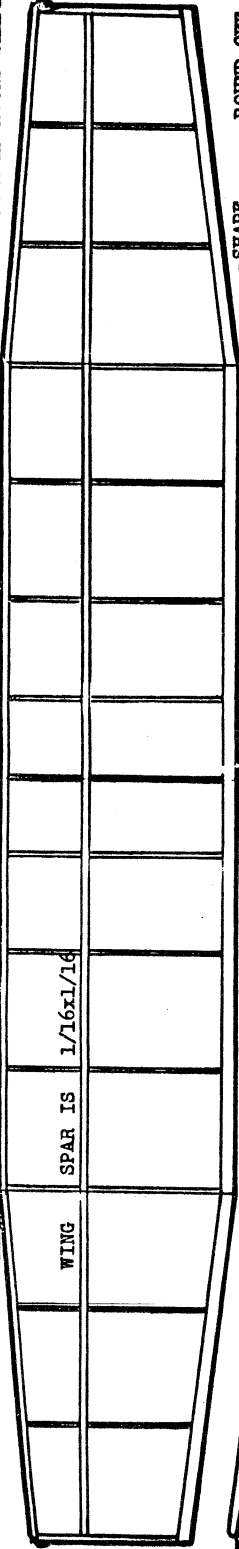
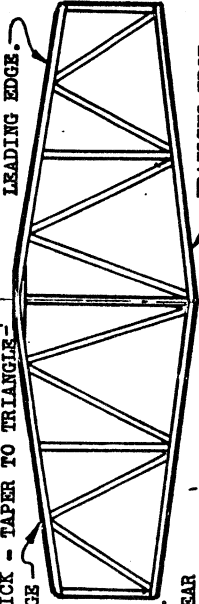


WING LEADING EDGE IS MADE FROM 1/16 BY 1/8 HARD BALSA STICK - SANDPAPER TO A SMOOTH HALF ROUND SHAPE.



WING TRAILING EDGE IS MADE FROM 1/16 BY 1/8 BALS A STICK - TAPER TO TRIANGULAR SHAPE.



ROUND OFF LEADING EDGE.

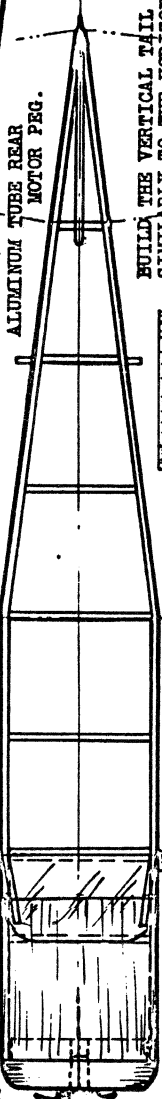
TAPER ALL FAIL TRAILING EDGES TO A STREAMLINED SHAPE.

DIHERAL

EITHER CARVE A PROPELLER WITH THE SPLINNER INTEGRAL, FROM SOFT PINE OR HARD BALS A OR SELECT A PLASTIC COMMERCIAL ONE TO CUT DOWN TO SIZE.

WING DIHERAL IS ONLY ON TAPERED TIPS. DIRECTLY OVER THIS PLAN. ALL STICKS AFTER ASSEMBLY OF I.E., T.E., AND RIBS, BLOCK UP TIPS, PUT IN SPAR. LIGHT WEIGHT BALS A FOR ALL THE REST.

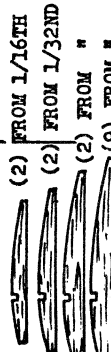
THE HORIZONTAL TAIL IS BUILT FLAT DIRECTLY OVER THIS PLAN. ALL STICKS ARE 1/16TH SQUARE BALS A. USE A HARD PIECE FOR THE LEADING EDGE, AND LIGHT WEIGHT BALS A FOR ALL THE REST.



ALUMINUM TUBE REAR MOTOR PEG.

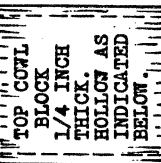
BUILD THE VERTICAL TAIL SIMILARLY TO THE HORIZONTAL. USE 1/16 BY 1/8 FOR THE EDGES, TOP, AND BOTTOM.

FAIRING, THIN SHEET OR PAPER.



(2) FROM 1/16TH
(2) FROM 1/32ND
(2) FROM " "
(9) FROM " "

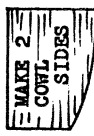
WING RIBS



TOP COWL BLOCK 1/4 INCH THICK. HOLLOW AS INDICATED BELOW.

BEND THE LANDING GEAR WIRE TO THIS SHAPE. USE .015 DIA MUSIC WIRE.

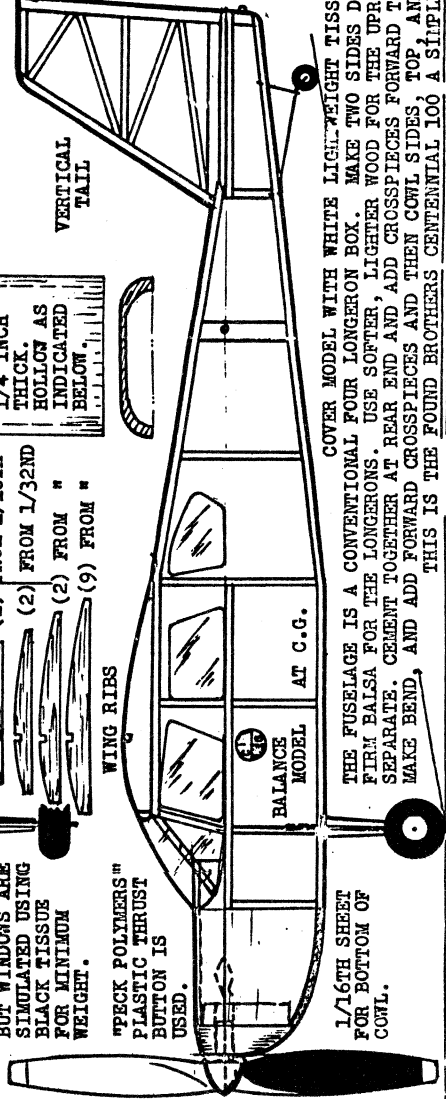
THE NOSE BLOCK IS MADE FROM TWO PIECES OF 1/4 INCH THICK BALS A. SECOND PIECE IS SHOWN BY THE DOTTED LINE AND FITS INTO FRONT OF NOSE.



MAKE 2 COWL SIDES

1/16TH SHEET.

USE VERY THIN WIRE FOR TAIL LANDING GEAR. SIDE BRACE "V" MAKES IT A TRIPOD.



BALANCE MODEL AT C.G.

1/16TH SHEET FOR BOTTOM OF COWL.

COVER MODEL WITH WHITE LIGHT WEIGHT TISSUE OR CONDENSER PAPER. RED TISSUE TRIM. MAKE TWO SIDES DIRECTLY OVER THIS PLAN USING 1/16TH SQUARE FIRM BALS A FOR THE LONGERONS. USE SOFTER, LIGHTER WOOD FOR THE UPRIGHTS. REMOVE SIDES FROM PLAN AND SEPARATE. CEMENT TOGETHER AT REAR END AND ADD CROSSPIECES FORWARD TO WING T.E. CRACK ALL FOUR LONGERONS TO MAKE BEND, AND ADD FORWARD CROSSPIECES AND THEN COWL SIDES, TOP AND BOTTOM. THIS IS THE FOUND BROTHERS CENTENNIAL 100 A SIMPLE PEANUT.

POWER - ONE LOOP OF 3/32ND RUBBER. TOTAL WEIGHT OF ORIGINAL MODEL - 1/4 OUNCE.

BY *Stall Offroy*