

MAKE NOSE-BLOCK THUS OF 1/8" SHEET SUPPLIED. CEMENT TOGETHER WITH GRAIN CROSS-WISE THEN SAND TO SHAPE

GENERAL DATA

SPAN : 22" LENGTH O.A. 18"  
 WEIGHT : 1.75 ozs  
 PERFORMANCE : 60 SECS. AVERAGE.

BUILDING INSTRUCTIONS

← → DENOTES GRAIN

**FUSELAGE**  
 CHOOSE FOUR 3/32 SO LONGERONS OF THE SAME QUALITY Balsa. STEAM TO APPROXIMATE SHAPE BEFORE FINISHING TO PLAN OVER WAX TISSUE. MAKE TWO SIDES FIRST. DOUBLE COAT ALL JOINTS WITH CEMENT. CUT ALL UPRIGHTS IN PAIRS. CUT ALL CROSS STRUTS IN PAIRS. & JOIN TWO SIDES AT WING SLOT POSITION FIRST THEN WORK TOWARDS REAR. STEAM LONGERONS AT FRONT BEFORE PULLING TOGETHER. ENSURE FUSELAGE IS SQUARE AFTER SHAPING U/C WIRE BIND WITH THREAD & CEMENT TO UPRIGHTS. SEE PLAN FOR DETAILS OF FRONT U/C. FIT CABIN FORMER, SIDES & CELLOPHANE. FIT LOWER AND MAIN FIN ONLY AFTER COVERING OF F/U & WHEN TAIL-PLANE IS CEMENTED IN POSITION.

**WINGS**  
 CUT OUT ALL RIBS. PIN LEADING EDGE, SPAR & TRAILING EDGE TO PLAN. INSERT RIBS NOTCHING T/E TO 1/16 DEEP & CEMENT ALL JOINTS REVERSE PLAN TO MAKE STARBOARD SIDE. ENSURE BOTH RIBS R.1 ARE CANTED FOR DIHEDRAL. JOIN CENTRE SECTION WITH L/E, GUSSET & T/E AS SHOWN ON PLAN. CHECK DIHEDRAL 1/4. CEMENT TIPS IN POSITION.

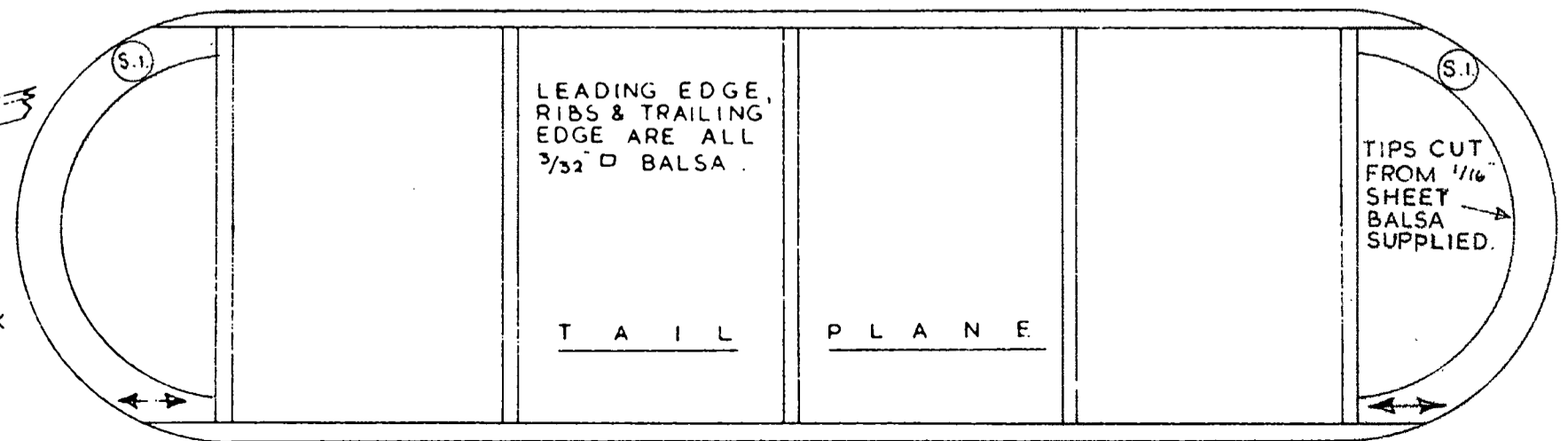
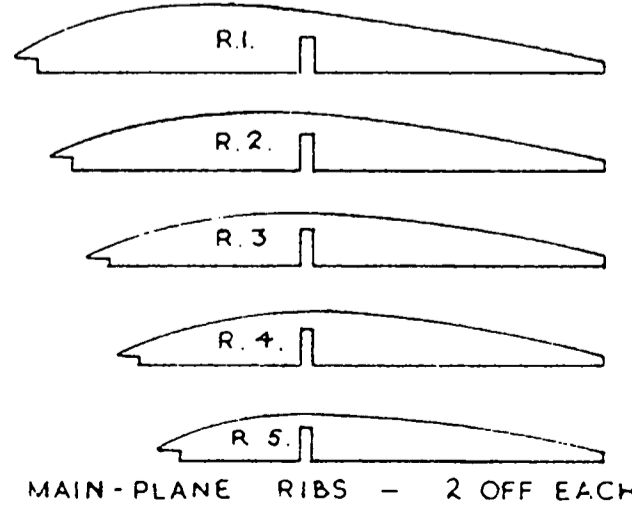
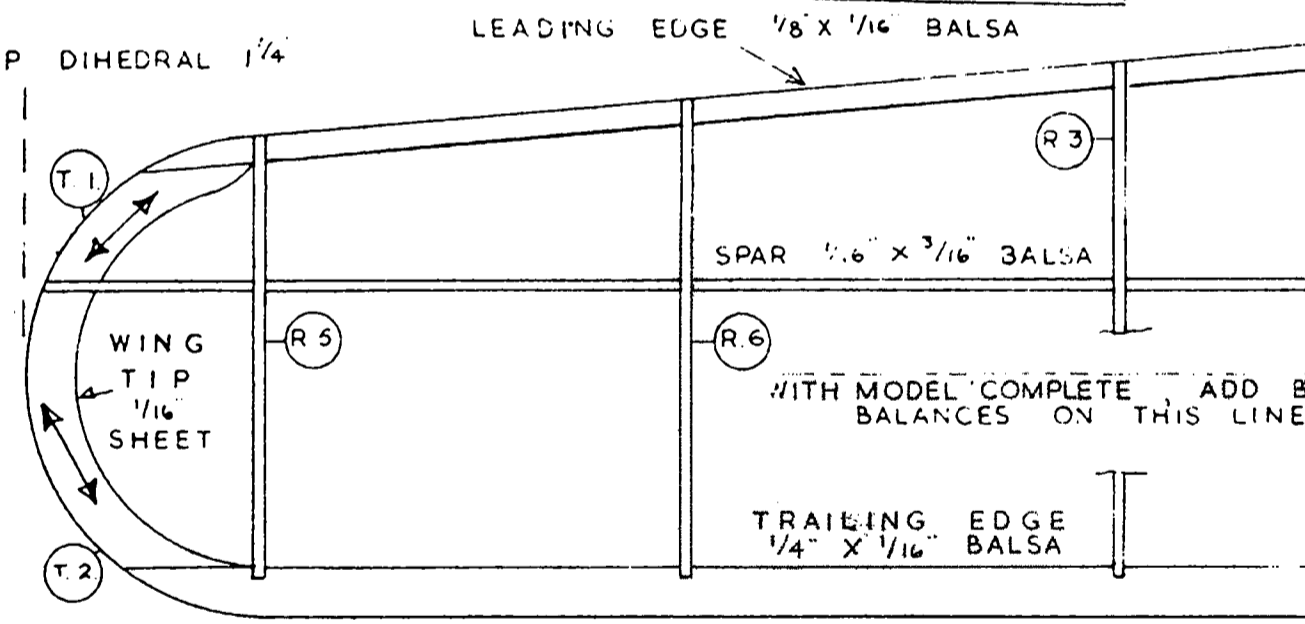
**TAIL-PLANE**  
 CONSTRUCT FLAT ON PLAN OF 3/32 SO Balsa STRIPS. ADD TIPS AND COVER ONE SIDE ONLY AFTER ROUNDING EDGES WITH SANDPAPER. TACK THREAD TO FUSELAGE INTERSECTING FRONT RUBBER PEG & REAR THRUST LINE. CEMENT 7/P IN POSITION ON TWO FILLETS AT ITS T/E WHEN PARALLEL TO THIS THREAD LINE. THIS ONLY AFTER COVERING F/U WATER SHRINK & GIVE ONE COAT BANANA OIL OR THINNED DOPE.

**FIN**  
 CUT OUT FROM PRINTED SHEET COVER ONE SIDE ONLY IF LIGHTENED. CEMENT TO TOP SIDE OF CENTRE RIB ON TAIL-PLANE. CEMENT TO UNDERSIDE OF F/U. THE LOWER FIN PORTION F.2.

**FRONT NOSE BLOCK**  
 CEMENT Balsa BLOCK SUPPLIED TO FRONT OF F/U & SAND TO SHAPE REAR NOSE BLOCK.

**MAKE UP WITH SHAFT ASSEMBLY AS PER DIAGRAMS. PROPELLER IS CARVED NORMAL WAY (CLOCKWISE ROTATION FROM REAR. RUBBER IS WOUND ANTI-CLOCKWISE). PROP. DIAM IS 8"**

**RUBBER**  
 FOUR STRANDS 1/8" x 1/30" x 18" LONG BALANCE MODEL AND TEST GLIDE BEFORE WINDING. MAKE ADJUSTMENTS ON WING & THRUST SETTINGS WHEN CORRECTLY BALANCED.



The **FANTAIL**<sup>9</sup>  
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