

PLATE I.

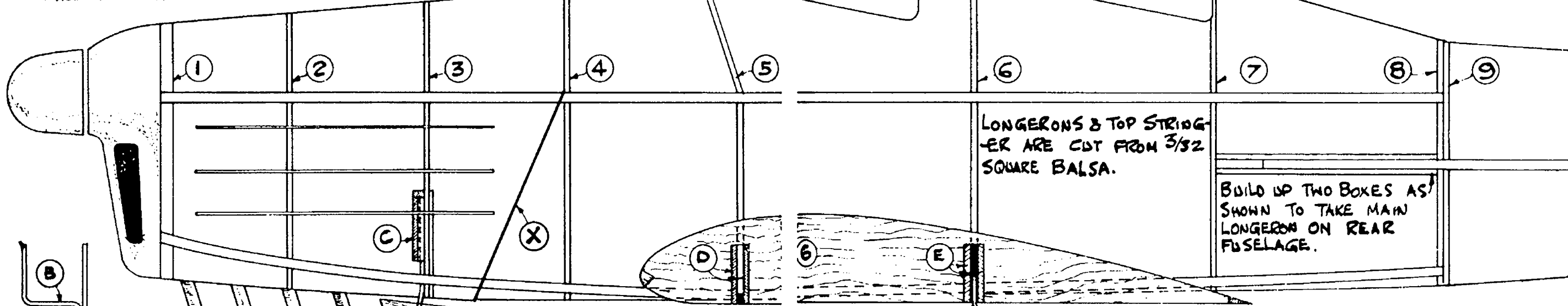
COVER ENTIRE FUSELAGE & CENTRE SECTION WITH  $\frac{1}{32}$  SHEET Balsa. [SEE INSTRUCTIONS].

SKETCH OF PROPELLER SHAFT, FREE WHEEL ETC: USE 16 S.W.G WIRE FOR SHAFT. 20 S.W.G FOR FREEWHEEL.



CUT FOUR [4] FROM  $\frac{3}{32}$  SHEET Balsa. GLUE ONTO WING AS SHOWN. SLOPE RIBS 1 TO ANGLE ABOVE TO GET CORRECT DIHEDRAL.

MAKE UNDERCARRIAGE LEGS FROM 18 S.W.G WIRE. FAIRINGS ARE CUT FROM  $\frac{1}{4}$  SHEET Balsa. SAND TO STREAMLINE SHAPE.



LONGERONS & TOP STRINGER ARE CUT FROM  $\frac{3}{32}$  SQUARE Balsa.

BUILD UP TWO BOXES AS SHOWN TO TAKE MAIN LONGERON ON REAR FUSELAGE.

EXHAUST PIPES MADE FROM  $\frac{1}{8}$  ROUND CANE.

BUILD BOX FROM  $\frac{1}{16}$  SHEET & INSIDE ALUM TUBES.

ALUM TUBES.

SKETCH SHOWING SECTION OF TAILPLANE

FRONT WHEEL  $\frac{1}{4}$  DIAM. REAR WHEELS  $\frac{1}{2}$  DIAM.

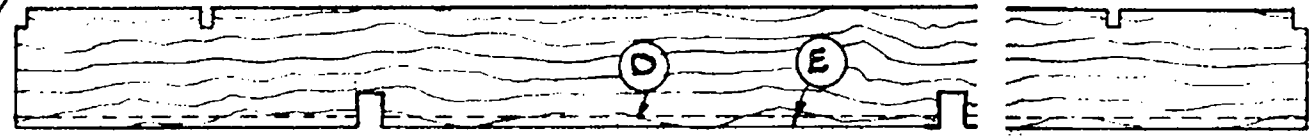
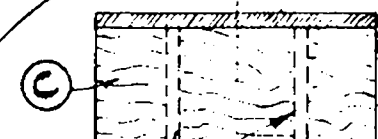
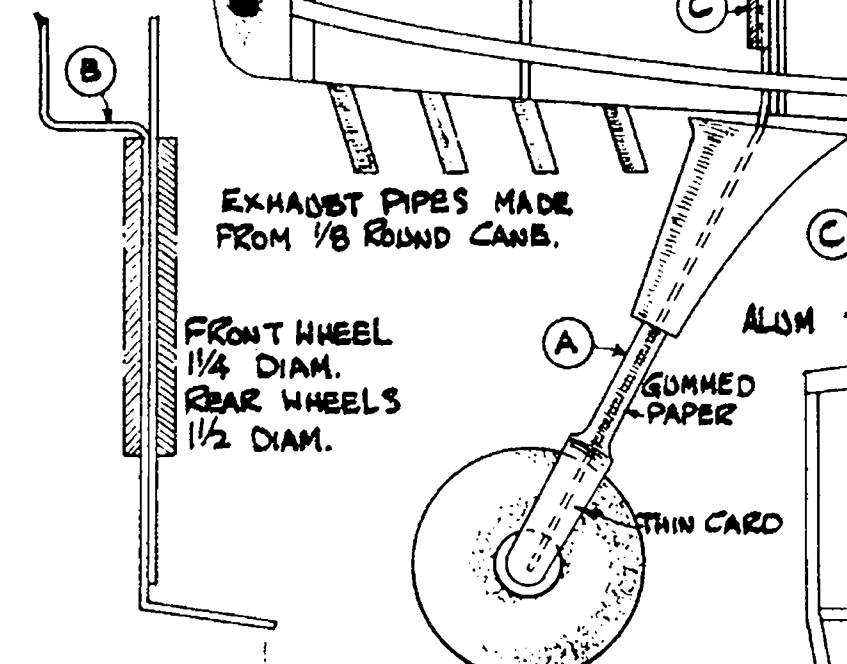
LEADING EDGE  $\frac{1}{8} \times \frac{1}{16}$  Balsa

MAIN SPAR,  $\frac{3}{16} \times \frac{1}{16}$  Balsa.

TEMPLATES FOR COCKPIT OPENINGS. CHAIN-DOT LINES SHOW REAR COCKPIT OPENING.

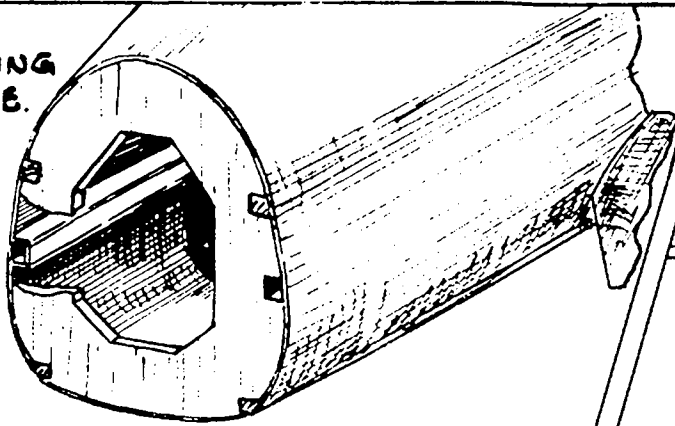
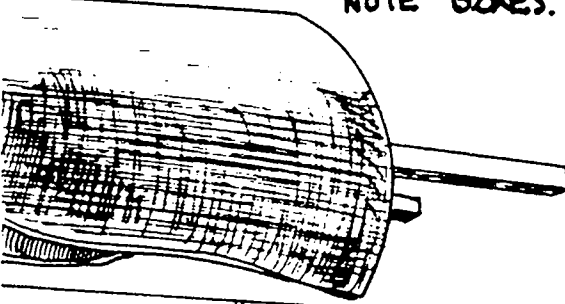
CUT CENTRE-SECTION SPARS FROM  $\frac{1}{16}$  HARD SHEET Balsa.

TRAILING EDGE  $\frac{1}{8} \times \frac{1}{16}$  Balsa. COVER CENTRE WITH  $\frac{1}{32}$

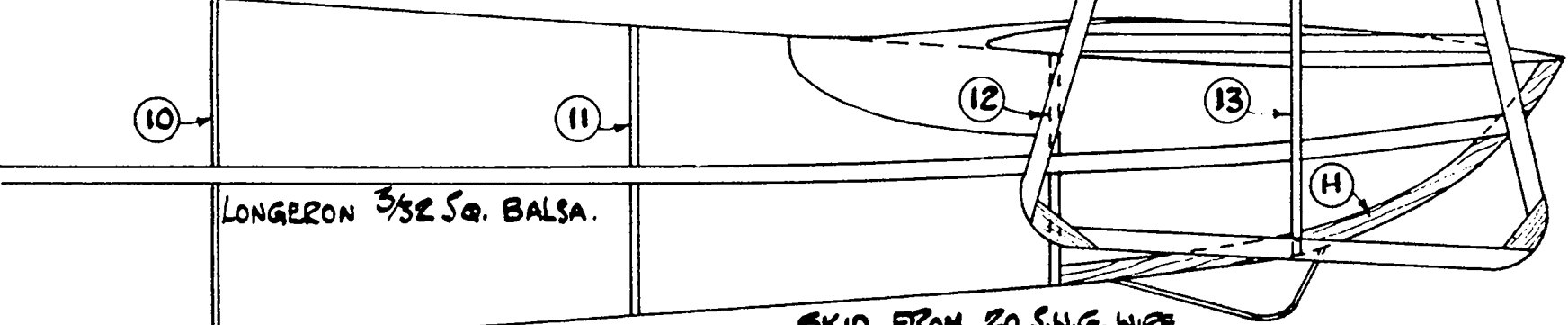


**GENERAL-AIRCRAFT 'OWLET'**  
**32" FLYING SCALE MODEL**

SKETCH SHOWS METHOD TOP FIXING FRONT & REAR PORTIONS OF FUSELAGE. NOTE BOXES.

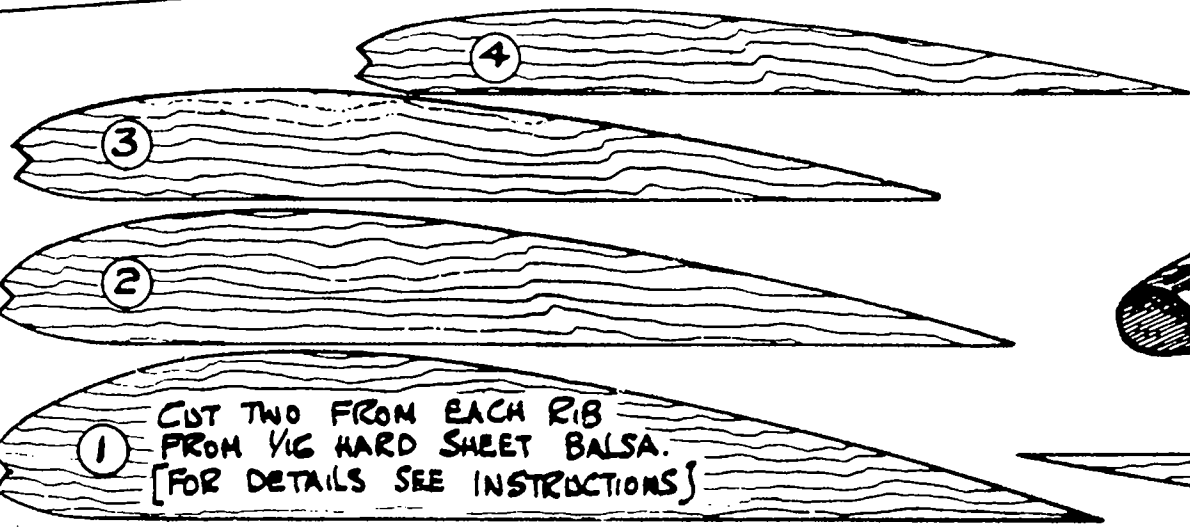


BUILD UP TWO RODDERS FROM 1/8 x 1/16 AND 1/16 SQUARE BALSA.

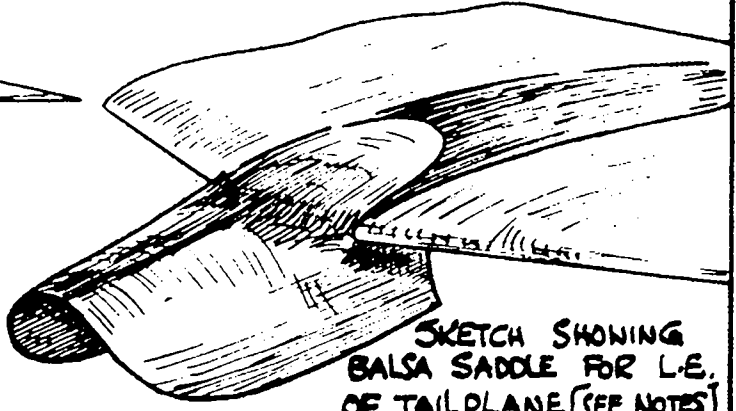


LONGERON 3/32 Sq. BALSA.

SKID FROM 20 S.N.G. WIRE.

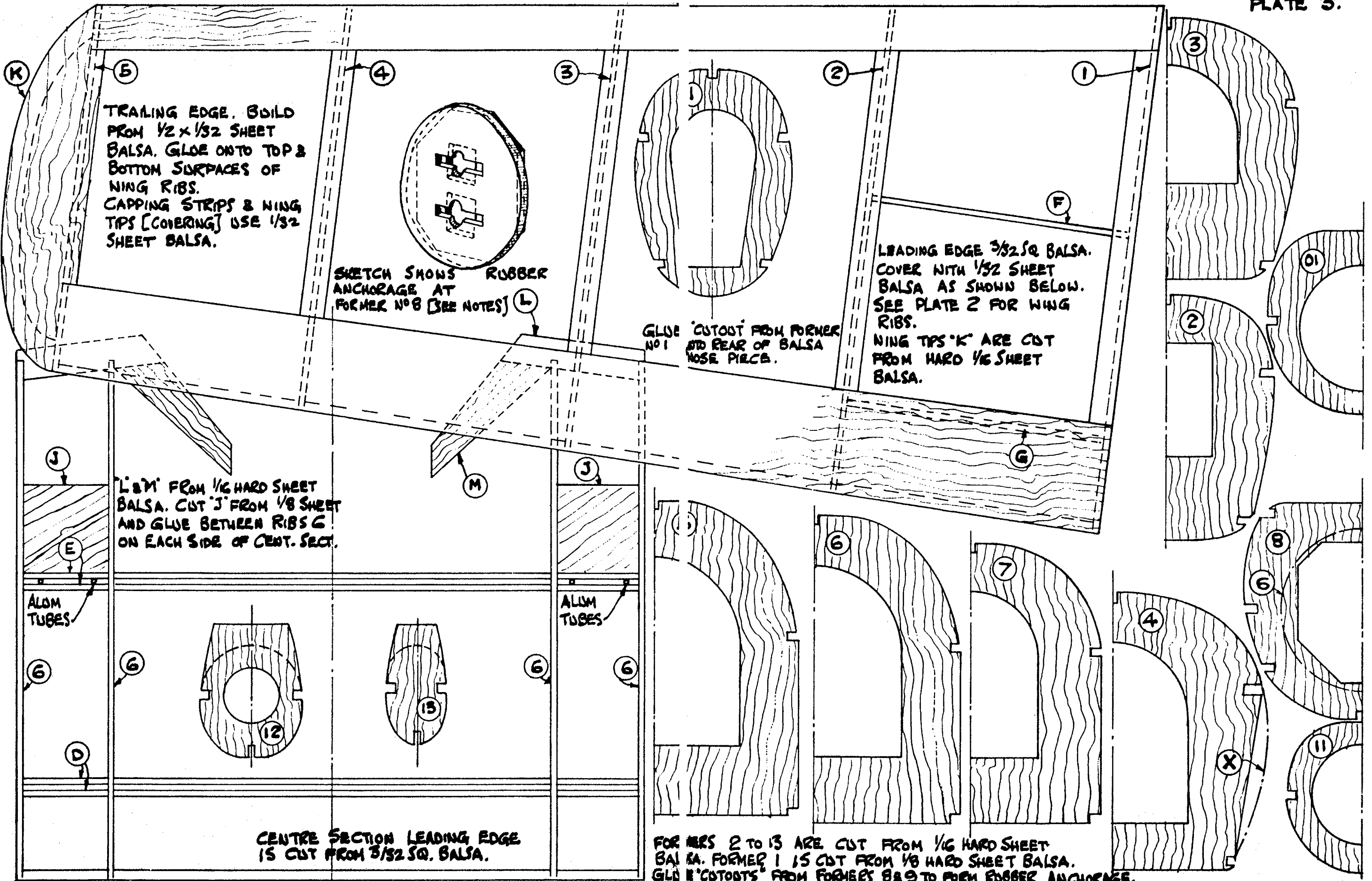


CUT TWO FROM EACH RIB FROM 1/16 HARD SHEET BALSA. [FOR DETAILS SEE INSTRUCTIONS]



SKETCH SHOWING BALSA SADDLE FOR L.E. OF TAIL PLANE [SEE NOTES]





TRAILING EDGE. BUILD FROM 1/2 x 1/32 SHEET Balsa. GLUE ONTO TOP & BOTTOM SURFACES OF WING RIBS. CAPPING STRIPS & WING TIPS [COVERING] USE 1/32 SHEET Balsa.

SKETCH SHOWS RUBBER ANCHORAGE AT FORMER NO 8 [SEE NOTES] L

LEADING EDGE 3/32 SQ Balsa. COVER WITH 1/32 SHEET Balsa AS SHOWN BELOW. SEE PLATE 2 FOR WING RIBS. WING TIPS 'K' ARE CUT FROM HARD 1/8 SHEET Balsa.

'L & M' FROM 1/16 HARD SHEET Balsa. CUT 'J' FROM 1/8 SHEET AND GLUE BETWEEN RIBS G ON EACH SIDE OF CENT. SECT.

ALUM TUBES

ALUM TUBES

CENTRE SECTION LEADING EDGE IS CUT FROM 3/32 SQ. Balsa.

FOR RIBS 2 TO 13 ARE CUT FROM 1/16 HARD SHEET Balsa. FORMER 1 IS CUT FROM 1/8 HARD SHEET Balsa. GLUE 'CUTOUTS' FROM FORMERS 8 & 9 TO FORM RUBBER ANCHORAGE.