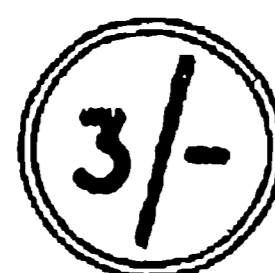


# COQUETTE



DESIGNED BY  
**V. E. SMEED**  
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**THE AEROMODELLER PLANS SERVICE**

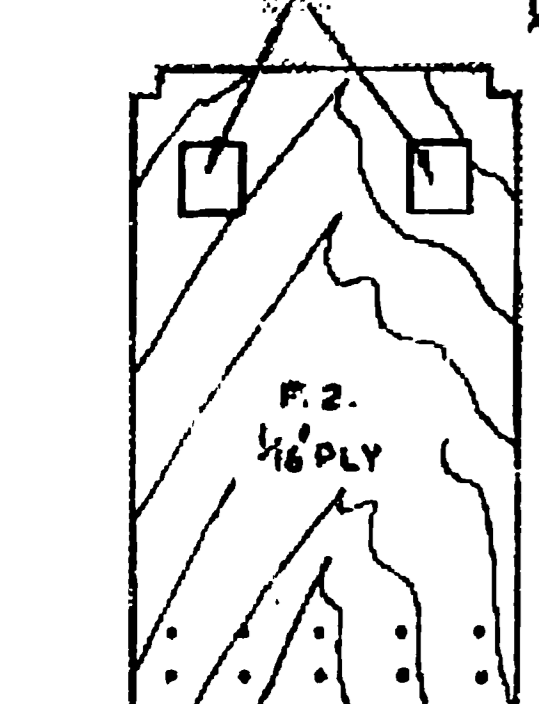
THE AERODROME, STANBRIDGE, NR LEIGHTON BUZZARD, BEDS.  
ALL WOODS ARE MED. BALSAM UNLESS OTHERWISE STATED.

DATA.		MATERIALS REQUIRED	
SPAN (UPPER).....	30"	SHEET:	2 STRIPS OF 3/16 x 1/2 x 36" MED Balsa.
(LOWER).....	24"	1 SHEET OF 4 1/2 x 1 x 3/4" MED Balsa	2 " 1/2 x 1/8 x 36"
WING AREA.....	210 SQ IN	2 STRIPS OF 1/16 x 3 x 36" MED Balsa	3 " 1/2 x 1/8 x 36"
FOR .75 - 1.3 CC ENGINES		1 " 3/2 x 3 x 18"	3 " 1/8 x 1/8 x 36"
ALL UP WEIGHT.....	11 1/2 OZS	1 " 1 x 1/2 x 4"	6 " 1/8 x 1/8 x 36" HARD
DECOLAGE.....	+4"	1 " 3/16 x 3/16 x 36"	24 OF 14 SWG PIANO WIRE, 14 SWG TUBING
			8 x 1/4 x 3" SCRAP Balsa, CELLULOID
			6 x 1/8 DOWEL, FIBRE TUBE, BEARERS ETC.

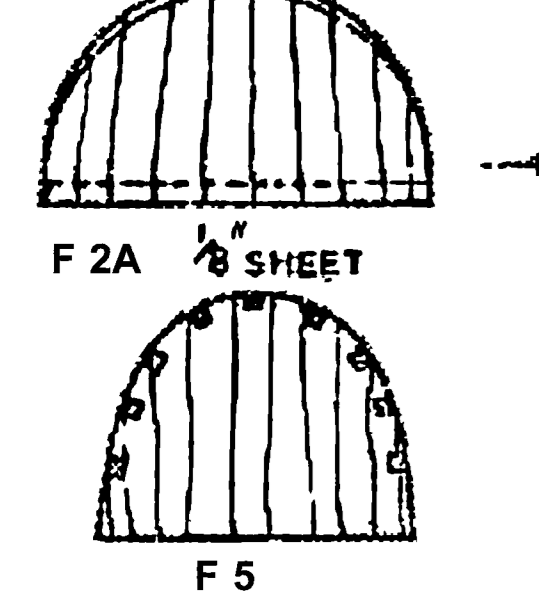
IMPROVEMENT IN APPEARANCE MAY BE BROUGHT ABOUT BY INVERSION OF MOTOR.

1 3/4" SPINNER  
3/8 x 3/16" BEARERS  
BEARERS MAY BE 3/8 x 1/4" PACKED WITH 1/16 PLY TO BRING THICKNESS TO 3/16"

HOLES SPACED TO 3/16"

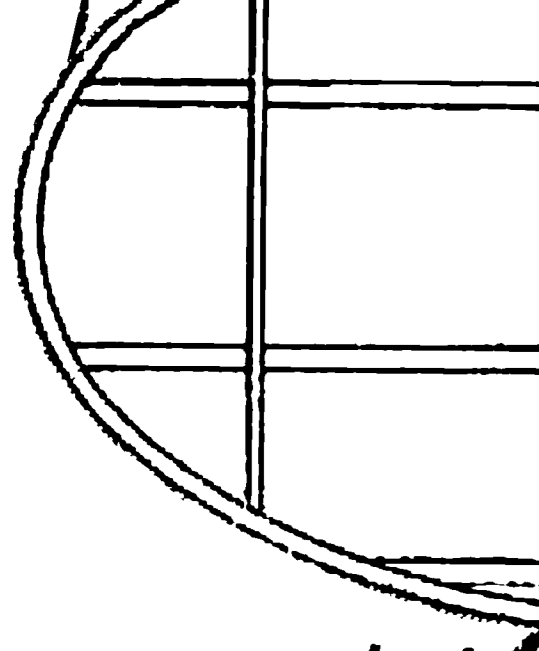


2" RIGHT THRUST MAY BE USED



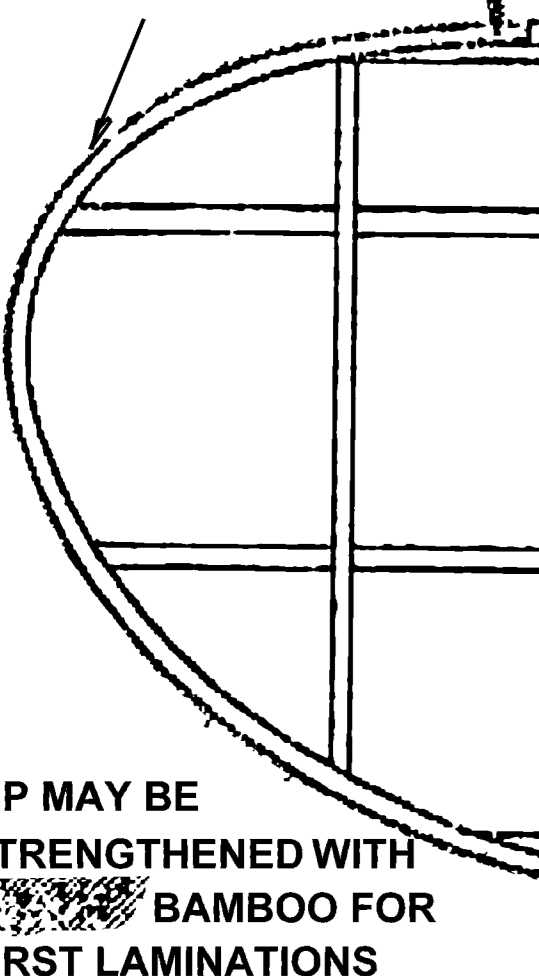
DIHEDRAL = 4°

TAPER SPARS FROM HERE

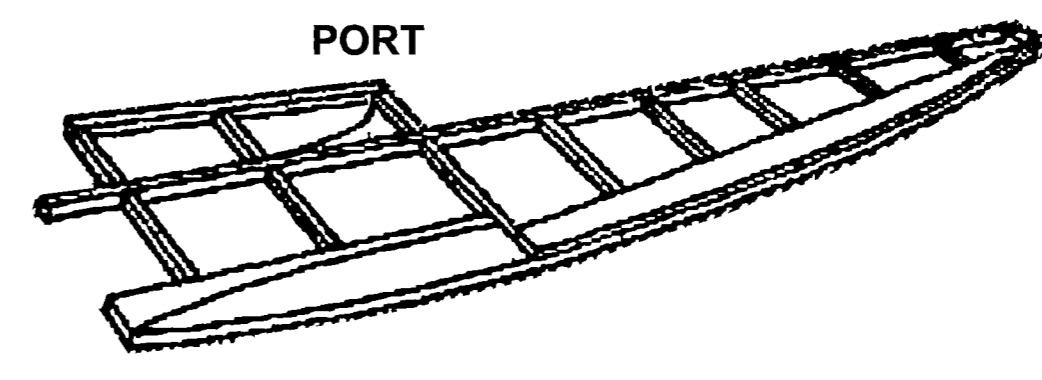
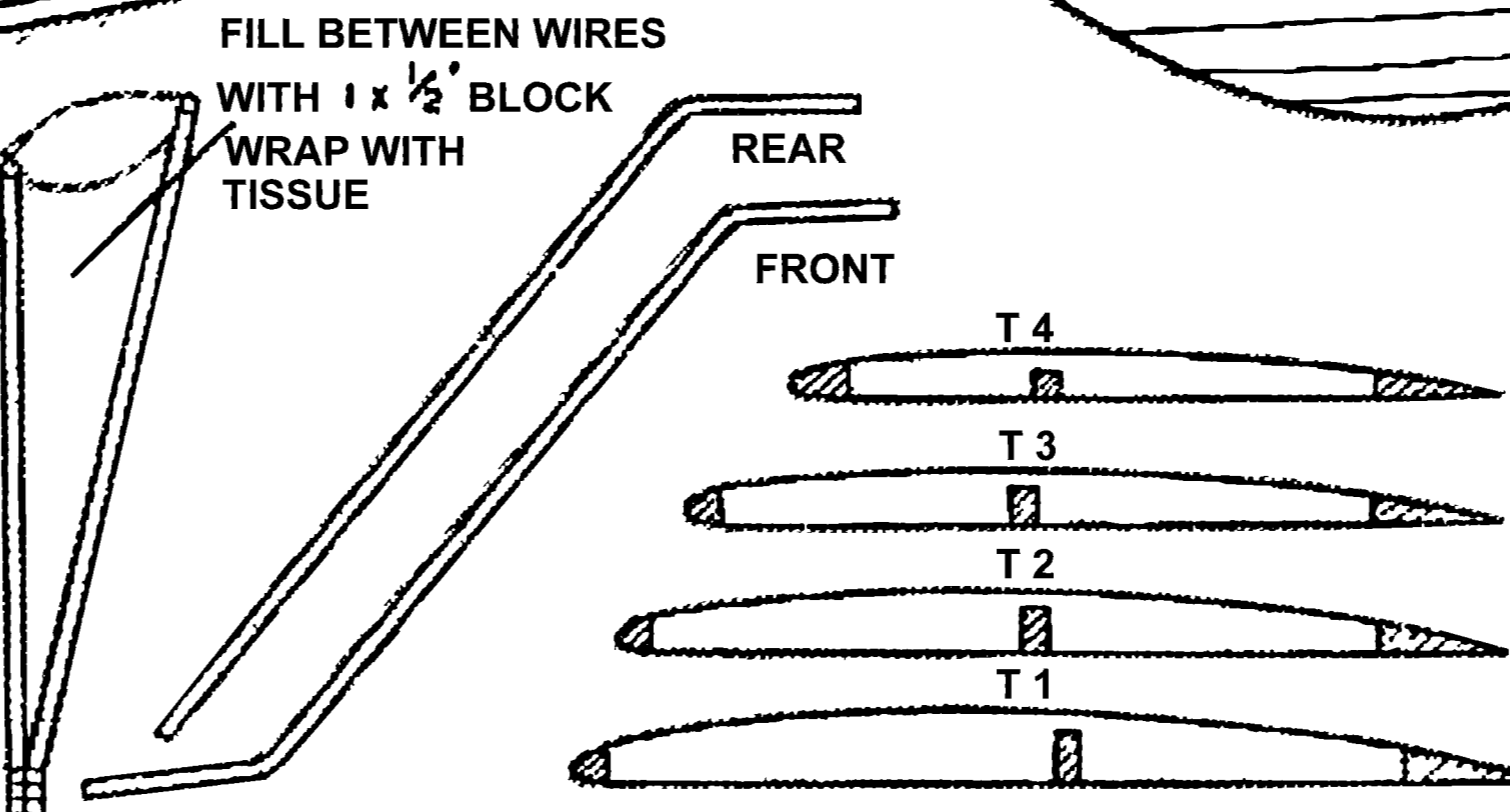
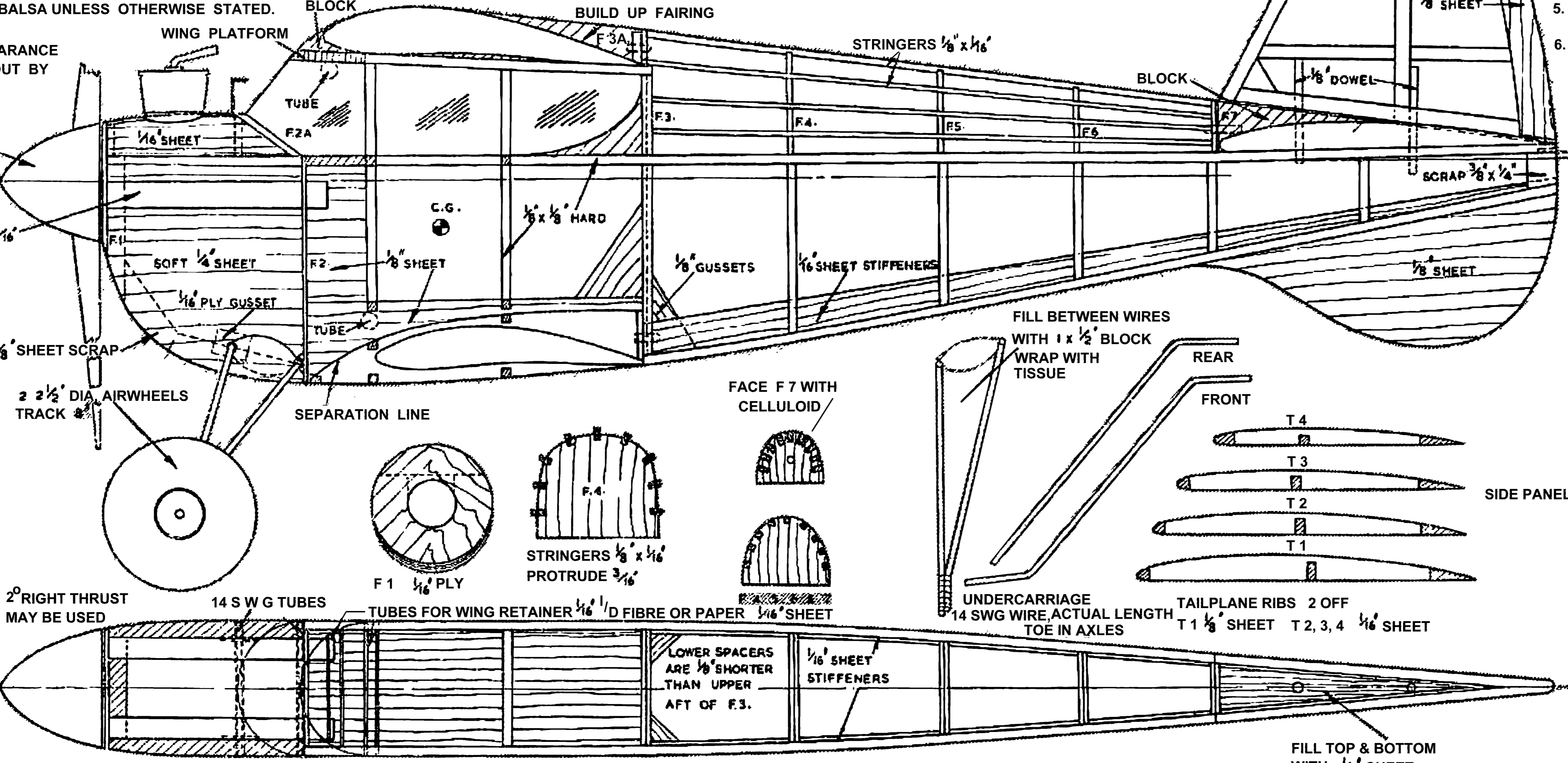


LAMINATIONS 1/8 x 1/32"

DIHEDRAL

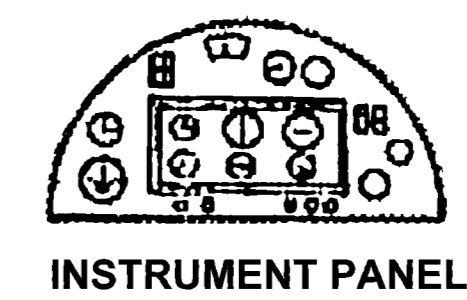
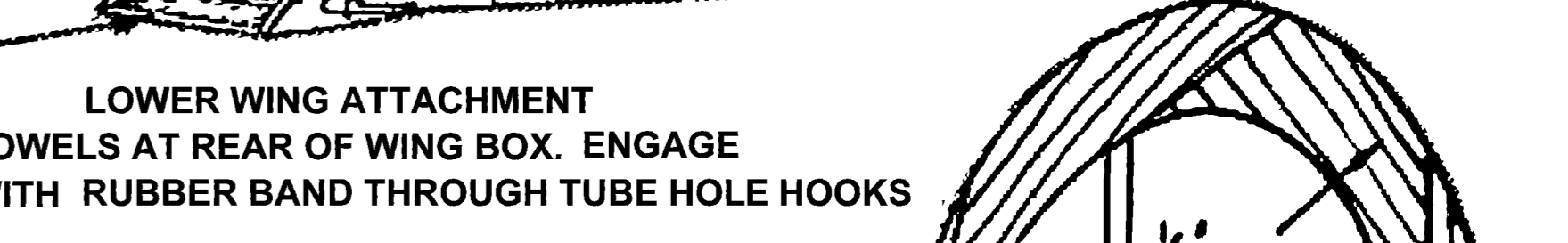
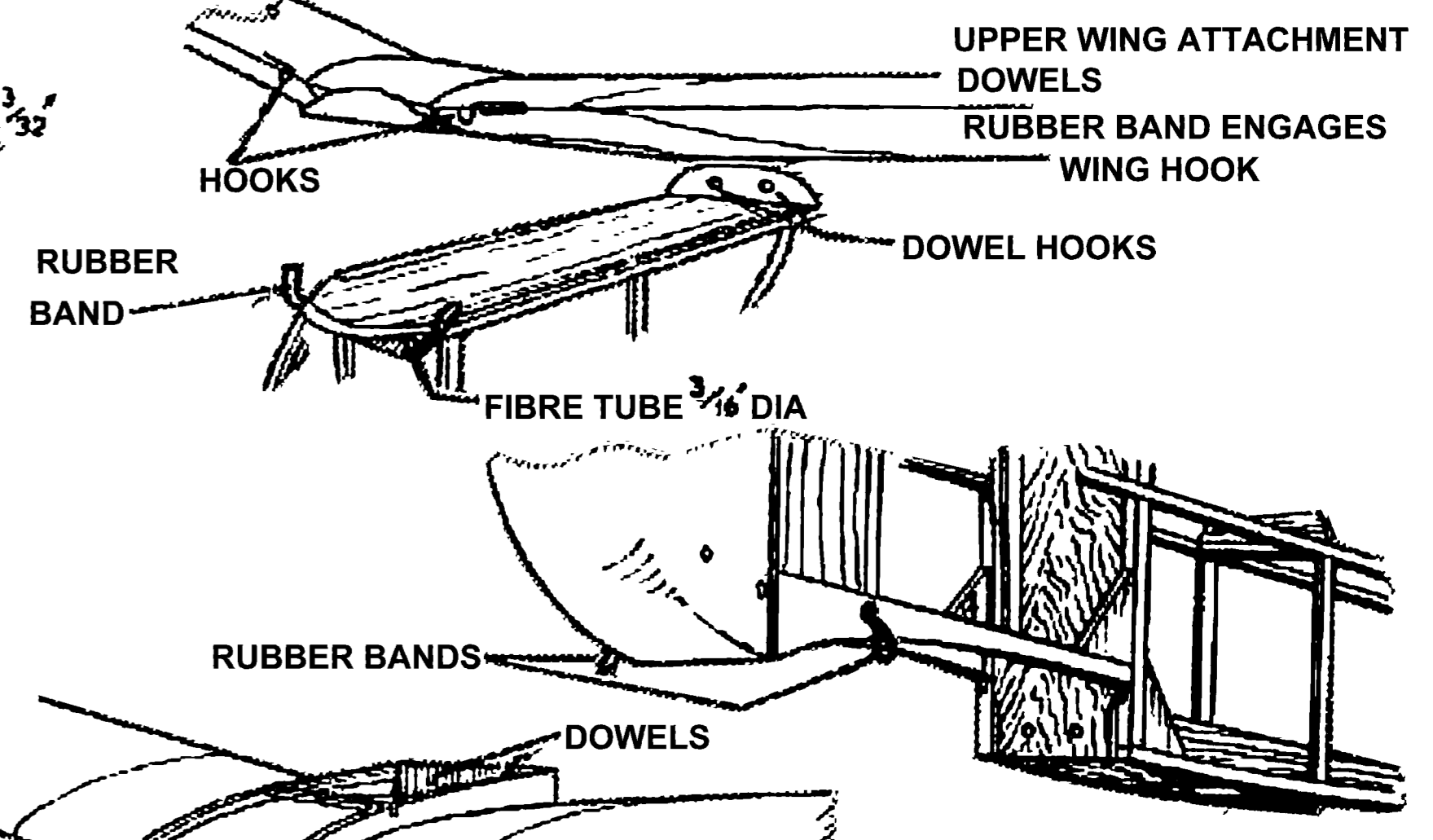


TIP MAY BE STRENGTHENED WITH BAMBOO FOR FIRST LAMINATIONS



## FUSELAGE CONSTRUCTION

- CUT LOWER WING MOUN SIDE PANELS. CUT ON SEPARATE LINE & LIGHTLY CEMENT.
- BUILD SIDES IN NORMAL WAY BUILDING IN SIDE PANELS.
- SEPARATE SIDES, ADD STIFFENERS & GUSSETS.
- ASSEMBLE SIDES WITH #2 & #3 COMPLETE IN NORMAL WAY.
- ADD BEARINGS & SOFT 1/4" SHEET SIDE PLATED & #1 MOUNT U/10 TUBES & INSERT. 3/8" COWLING FLOOR SAND TO SHAPE.
- INSTALL MOTOR COVER TOP COWL WITH 1/16" SHEET, CUTTING ADEQUATE APERTURES FOR ENGINE OPERATION.



INSTRUMENT PANEL

BLOCK BUILT INTO TAILPLANE 3/8" x 1" x 3/4"

