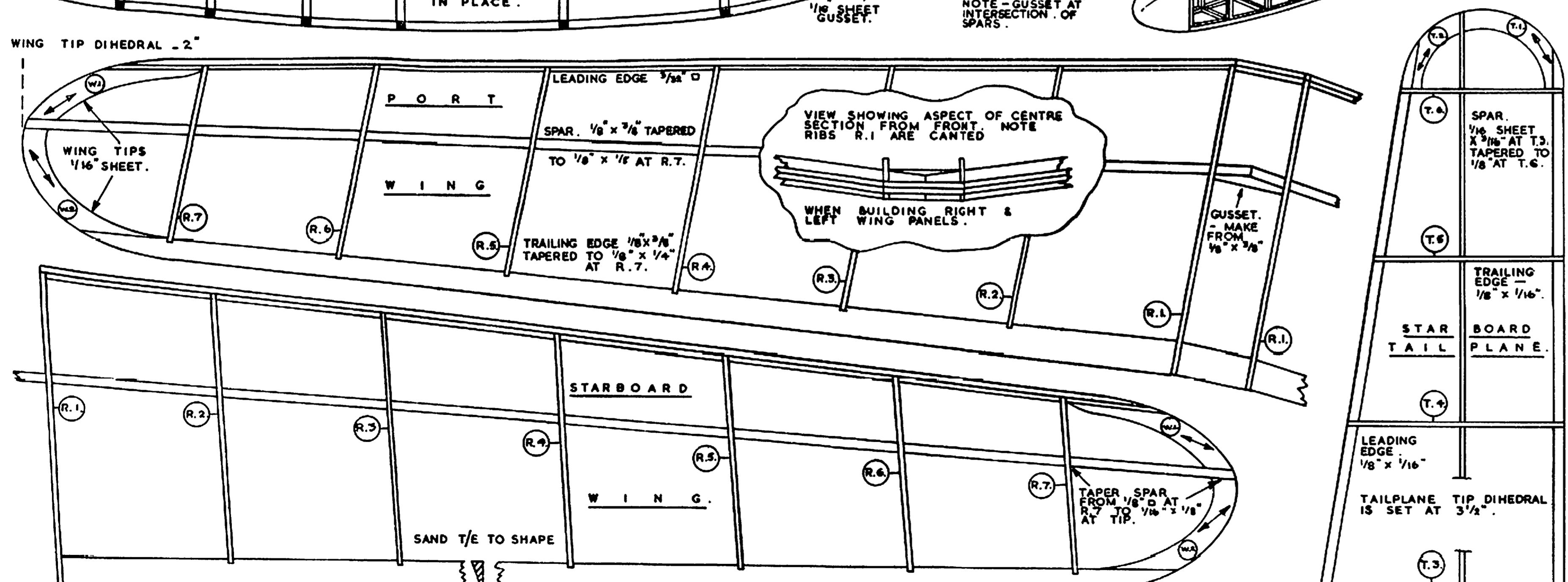
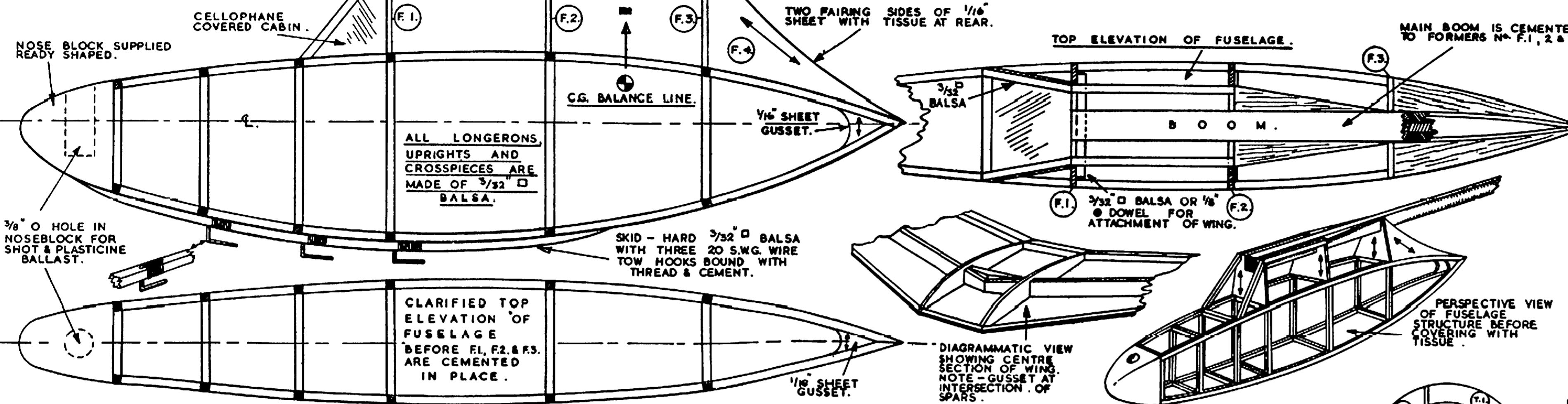


The 'WAGTAIL'
LIGHTWEIGHT SOARING GLIDER.
A "VERON JUNIOR" KIT
DESIGNED PUBLISHED & PRODUCED
BY VERON, COMMERCE WAY,
LANCING, SUSSEX BN15 8TE



FOUR STAGE DIAGRAM SHOWING METHOD OF
MAKING TAILPLANE CENTRE SECTION FROM
1/4" X 3/8" BALSA. T/P IS HELD ON TO
BOOM BY TIGHT RUBBER BAND

BUILDING INSTRUCTIONS
→ DENOTES WOOD GRAIN.

FUSELAGE
CHOOSE FOUR 3/32" SQ. LONGERONS OF SAME
QUALITY BALSA STEAM TO APPROX. SHAPE
BEFORE PINNING TO PLAN OVER WAXED TISSUE.
MAKE TWO SIDES FIRST. DOUBLE COAT ALL
JOINTS WITH CEMENT, CUTTING ALL UPRIGHTS
IN PAIRS. CUT ALL CROSS STRUTS IN PAIRS
& JOIN TWO SIDES AT CENTRE, WORKING
TO FRONT. STEAM LONGERONS BEFORE
PULLING IN AT REAR. CEMENT IN PLACE
FORMERS F.1, 2, 3 & 4, WITH 3/32" & 1/16"
SHEET WING PLATFORM PIECES. MAKE BOOM
OF FOUR LENGTHS 3/8" X 1/8" LAMINATED
AS IN CUT AWAY DIAGRAM, TAPERING TO
REAR, FROM FORMER F.3. CEMENT FIRMLY
IN PLACE. FIT NOSE BLOCK (WITH DRILLED
HOLE FOR BALLAST) AND SAND TO SHAPE.
FIT CABIN STRUTS & CELLOPHANE. COVER F/U
WITH TISSUE. WATER SHRINK & DOPE. BIND
20 SWG HOOKS TO 3/32" SO BALSA STEAM
BEND & CEMENT IN PLACE FOR SKID.
CEMENT DOWEL IN POSITION FOR WING
ATTACHMENT.

WINGS
TAPER SPARS AS ON PLAN. PIN IN PLACE.
LOCATE & CEMENT ALL RIBS. CANT SLIGHTLY
RIBS R.1 FOR DIHEDRAL. SLOT RIBS INTO
TAPERED TRAILING EDGE TO 1/16" DEPTH.
ATTACH LEADING EDGE & TIPS. SET TIPS
AT 2" DIHEDRAL & JOIN SPARS WITH GUSSET
AFTER TRIMMING TO FLAT UNDERSIDE.
BUTT JOINT FIRMLY LEADING & TRAILING EDGE
PIECES AT CENTRE SECTION.

STABILIZER
THIS IS A VEE-TAIL TYPE. NO FIN
CONSTRUCT THIS SIMILAR PROCEDURE TO
WINGS. CENTRE SECTION IS MADE FROM 1/4"
X 3/8" X 3" OR TWO 1/8" X 3/8" X 3" LAMINATED.
SHAPE TO DIMENSIONS AS SHOWN IN DIAGRAM.
REVERSE PLAN TO BUILD PORT SIDE. WHEN
TWO SIDES ARE COVERED, CEMENT FIRMLY
IN PLACE. ANGLE OF CENTRE SECTION SHOULD
GIVE CORRECT DIHEDRAL OF 3 1/2" EACH HALF.
IF NOT, SAND TO ADJUST BEFORE CEMENTING.
COVER ALL PARTS ONE LAYER OF TISSUE
WATER SHRINK & ONE COAT OF THIN DOPE.
ADD BALLAST TO NOSE TILL MODEL IS
BALANCED ON INDICATED C.G. POINT.
SATISFY YOURSELF THAT THE GLIDE IS
GOOD BEFORE ATTEMPTING TO USE TOW-LINE.

