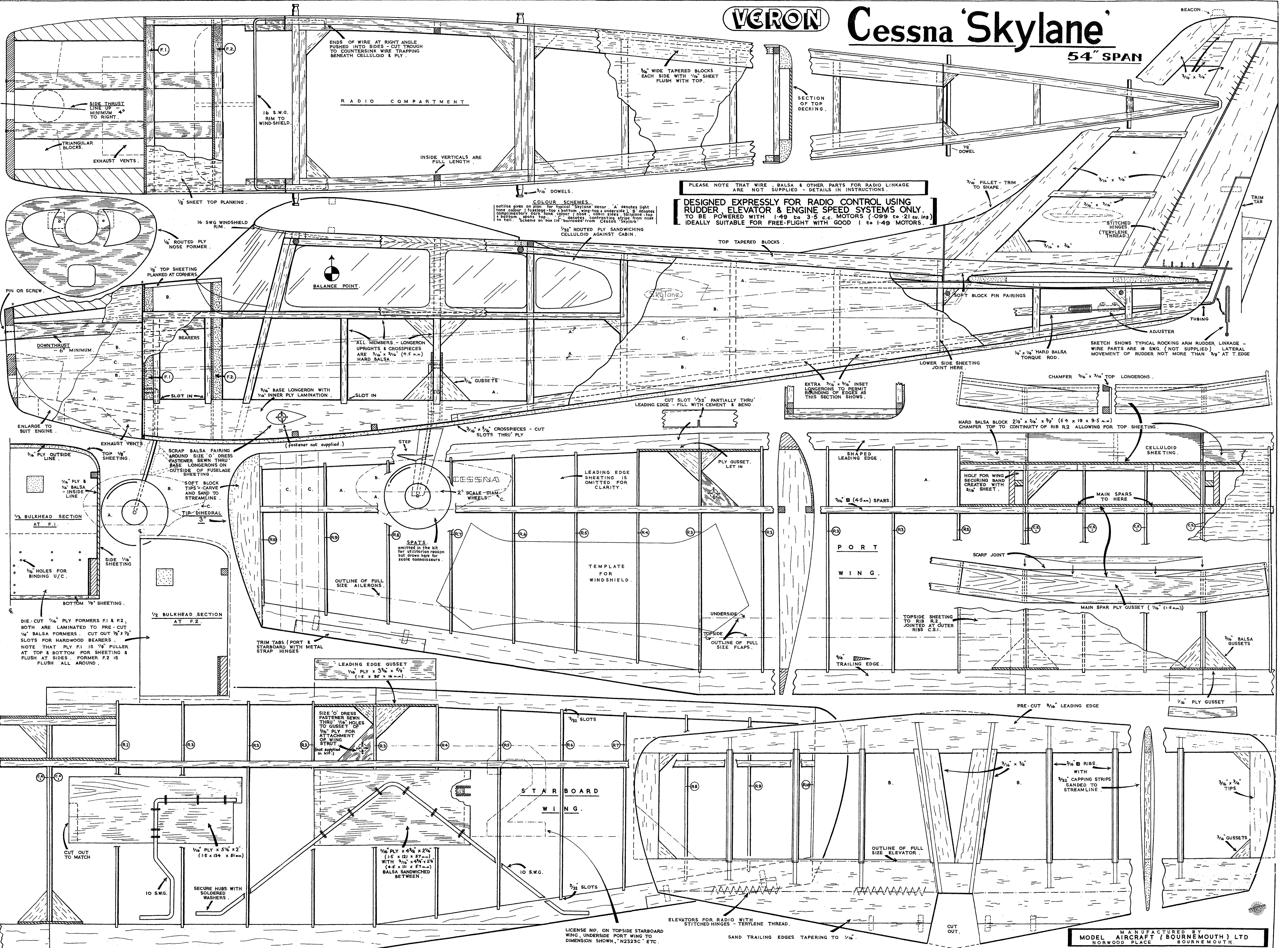


VERON

# Cessna 'Skylane'

54" SPAN



ENDS OF WIRE AT RIGHT ANGLE PUSHED INTO SIDES - CUT TROUGH TO COUNTERSINK WIRE TRAPPING BENEATH CELLULOID & PLY.

RADIO COMPARTMENT

3/16" WIDE TAPERED BLOCKS EACH SIDE WITH 1/16" SHEET FLUSH WITH TOP.

SECTION OF TOP DECKING.

PLEASE NOTE THAT WIRE, Balsa & OTHER PARTS FOR RADIO LINKAGE ARE NOT SUPPLIED - DETAILS IN INSTRUCTIONS.

DESIGNED EXPRESSLY FOR RADIO CONTROL USING RUDDER, ELEVATOR & ENGINE SPEED SYSTEMS ONLY. TO BE POWERED WITH 1-49 TO 3-5 C.C. MOTORS (.099 TO .21 cu. in.) IDEALLY SUITABLE FOR FREE-FLIGHT WITH GOOD 1 TO 1-49 MOTORS.

COLOUR SCHEMES: outline given on plan for typical 'Skylane' decor. 'A' denotes light tone colour, fuselage-top & bottom, wing-top & underside, 'B' denotes complementary dark, lower colour (nose, cabin sides, tailplane-top & bottom, seats top, bearers, contrasting stripe from nose to tail. Scheme on box lid borrowed from Cessna 340mk.

1/32" ROUTED PLY SANDWICHING CELLULOID AGAINST CABIN.

TOP TAPERED BLOCKS.

3/16" FILLET - TRIM TO SHAPE.

3/16" x 3/4"

3/16" x 3/16"

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SIDE THRUST LINE UP MINIMUM 4° TO RIGHT.

TRIANGULAR BLOCKS.

EXHAUST VENTS.

1/8" SHEET TOP PLANKING.

16 SWG WINDSHIELD RIM.

1/4" ROUTED PLY NOSE FORMER.

1/8" TOP SHEETING PLANKED AT CORNERS.

PIN OR SCREW.

DOWNTHRUST MINIMUM 6°.

BEARERS.

1/8" BASE LONGERON WITH 1/16" INNER PLY LAMINATION.

ENLARGE TO SUIT ENGINE.

EXHAUST VENTS.

1/16" PLY OUTSIDE LINE.

1/16" PLY & 1/16" Balsa - INSIDE LINE.

1/2 BULKHEAD SECTION AT F.1.

1/16" HOLES FOR BINDING U/C.

BOTTOM 1/8" SHEETING.

DIE-CUT 1/16" PLY FORMERS F1 & F2, BOTH ARE LAMINATED TO PRE-CUT 1/2" Balsa FORMERS - CUT OUT 1/2" x 1/2" SLOTS FOR HARDWOOD BEARERS. NOTE THAT PLY F1 IS 1/16" FULLER AT TOP & BOTTOM FOR SHEETING & FLUSH AT SIDES. FORMER F2 IS FLUSH ALL AROUND.

1/2 BULKHEAD SECTION AT F.2.

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BALANCE POINT.

ALL MEMBERS - LONGERON UPRIGHTS & CROSSPIECES ARE 3/16" x 3/16" (4.5 mm) HARD Balsa.

1/16" GUSSETS.

CUT SLOT 1/32" PARTIALLY THRU LEADING EDGE - FILL WITH CEMENT & BEND.

EXTRA 3/16" x 1/16" INSET LONGERONS TO PERMIT BENDING OF EDGES AS THIS SECTION SHOWS.

HARD Balsa BLOCK 2 1/8" x 3/4" x 3/8" (54 x 19 x 9.5 mm.) CHAMFER TOP TO CONTINUITY OF RIB R.2 ALLOWING FOR TOP SHEETING.

CELLULOID SHEETING.

HOLE FOR WING SECURING BAND CREATED WITH 3/16" SHEET.

MAIN SPARS TO HERE.

SCARF JOINT.

TOPSIDE SHEETING TO RIB R.2 JOINED AT OUTER RIBS C.S.1.

MAIN SPAR PLY GUSSET (1/16" (1.5 mm.))

3/16" Balsa GUSSETS.

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SCRAP Balsa FAIRING AROUND SIZE 'O' DRESS FASTENER SEWN THRU BASE LONGERONS ON OUTSIDE OF FUSELAGE SHEETING.

SOFT BLOCK TIPS - CARVE AND SAND TO STREAMLINE.

TIP DIHEDRAL 3°.

SPARS omitted in the kit for ventilation reason but shown here for scale commissioners.

OUTLINE OF FULL SIZE AILERONS.

TRIM TABS (PORT & STARBOARD) WITH METAL STRAP HINGES.

LEADING EDGE GUSSET 1/16" PLY x 3/4" x 1/2" (1.5 x 38 x 12.5 mm.)

SIZE 'O' DRESS FASTENER SEWN THRU 1/16" HOLES TO GUSSET OF 1/16" PLY FOR ATTACHMENT OF WING STRUT (not supplied in kit).

1/16" PLY x 4 3/4" x 2 1/4" (1.5 x 121 x 57 mm.) WITH 3/16" x 4 3/4" x 2 1/4" (4.2 x 111 x 57 mm.) Balsa SANDWICHED BETWEEN.

10 SWG.

3/32" SLOTS.

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3/32" SLOTS.

LEADING EDGE SHEETING IS OMITTED FOR CLARITY.

PLY GUSSET. LET IN.

2" SCALE DIAM WHEELS.

UNDERSIDE.

TOPSIDE.

OUTLINE OF FULL SIZE FLAPS.

SHAPED LEADING EDGE.

3/16" (4.5 mm.) SPARS.

P O R T

W I N G.

TRAILING EDGE.

3/16" Balsa GUSSETS.

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3/16" Balsa GUSSETS.

SKETCH SHOWS TYPICAL ROCKING ARM RUDDER LINKAGE - WIRE PARTS ARE 18 SWG. (NOT SUPPLIED) LATERAL MOVEMENT OF RUDDER NOT MORE THAN 3/8" AT T. EDGE.

ADJUSTER.

TUBING.

1/4" x 1/8" HARD Balsa TORQUE ROD.

CHAMFER 3/16" x 3/16" TOP LONGERONS.

CELLULOID SHEETING.

HOLE FOR WING SECURING BAND CREATED WITH 3/16" SHEET.

MAIN SPARS TO HERE.

SCARF JOINT.

TOPSIDE SHEETING TO RIB R.2 JOINED AT OUTER RIBS C.S.1.

MAIN SPAR PLY GUSSET (1/16" (1.5 mm.))

3/16" Balsa GUSSETS.

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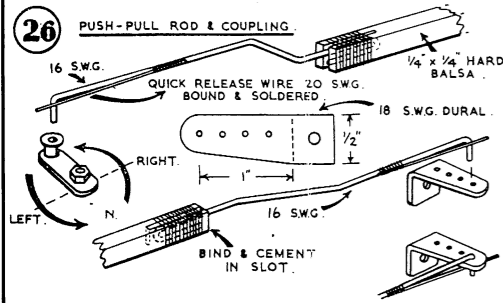
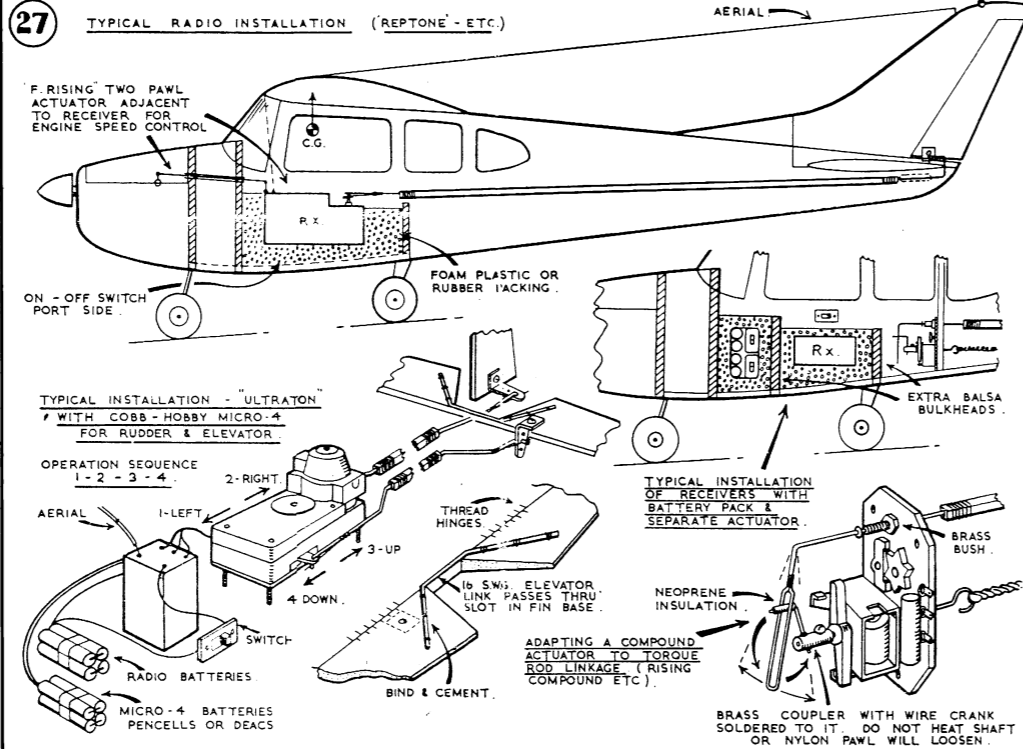
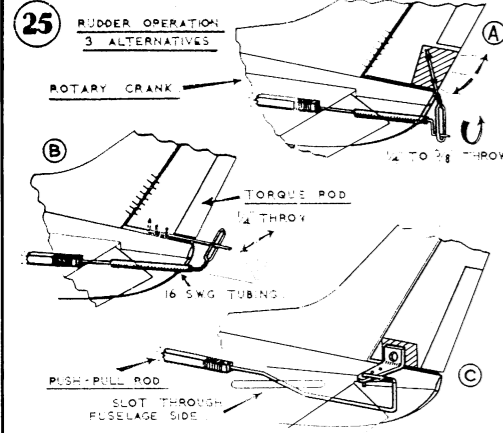
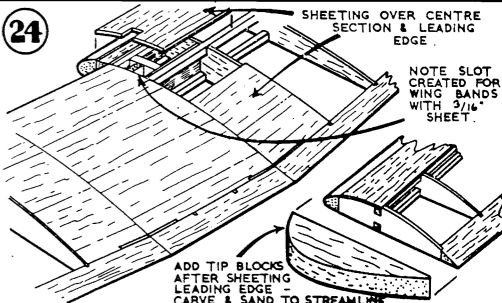
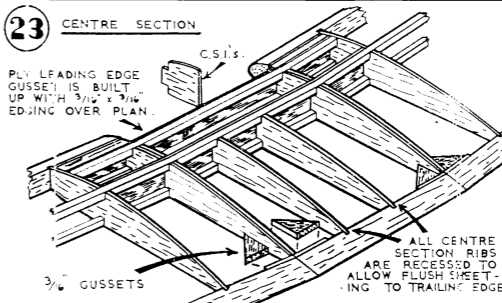
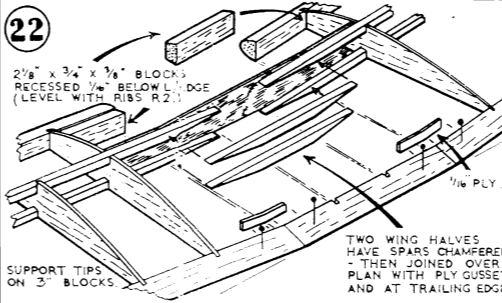
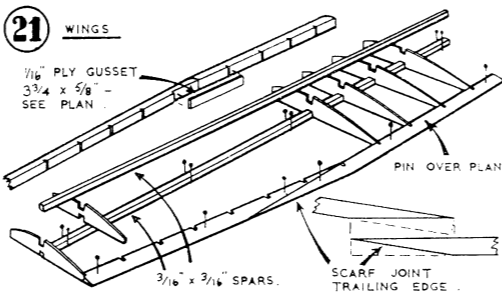
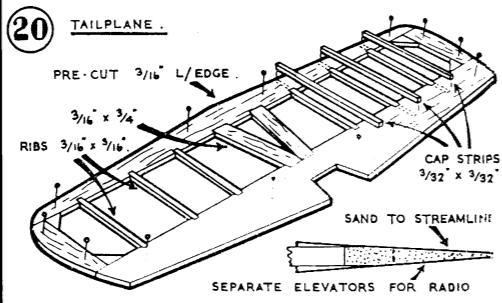
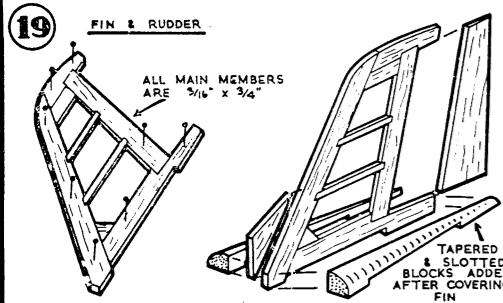
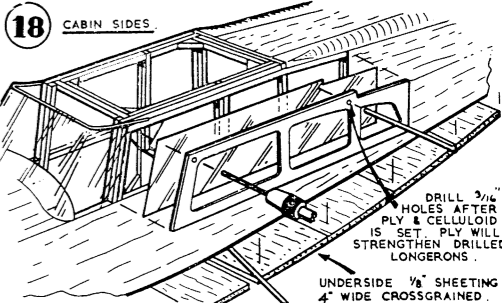
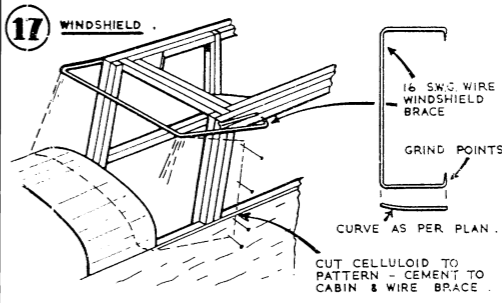
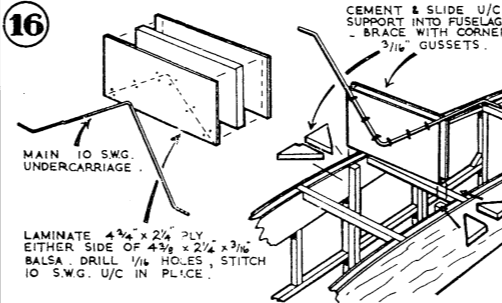
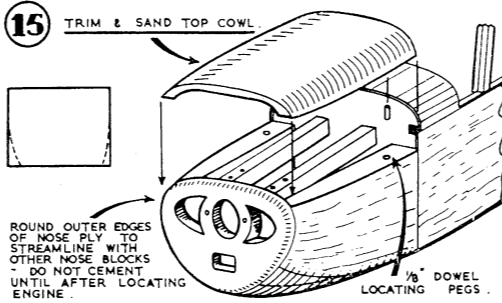
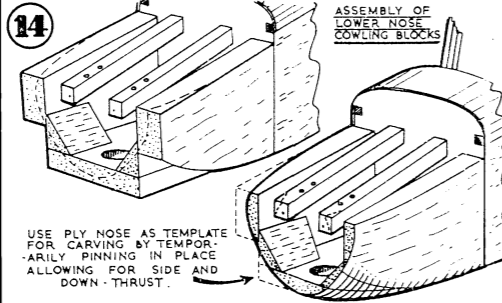
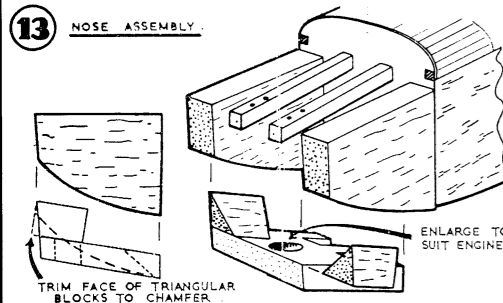
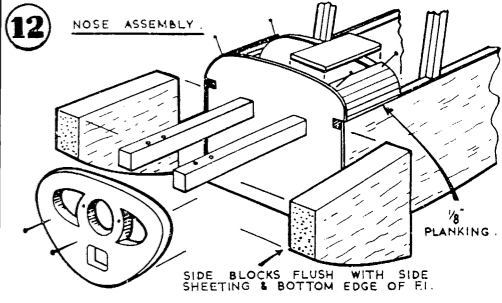
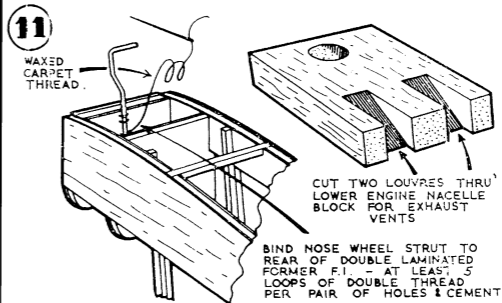
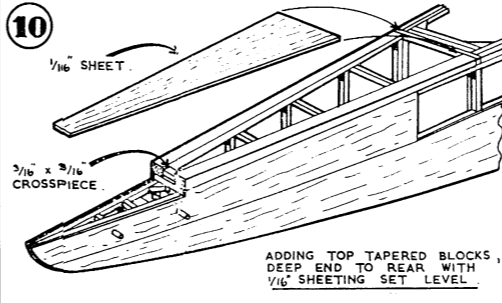
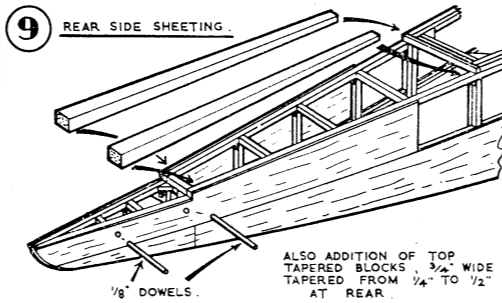
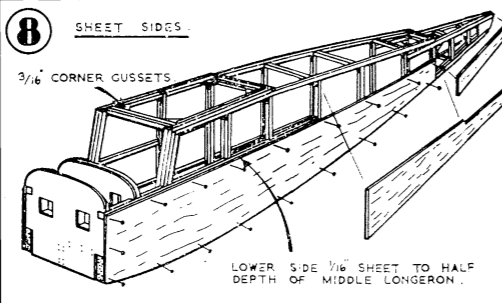
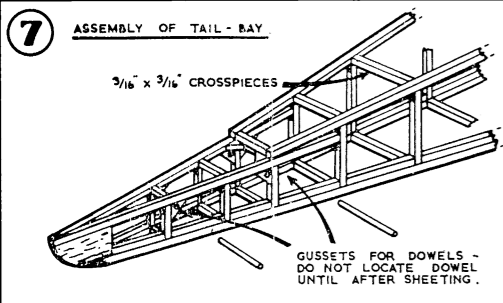
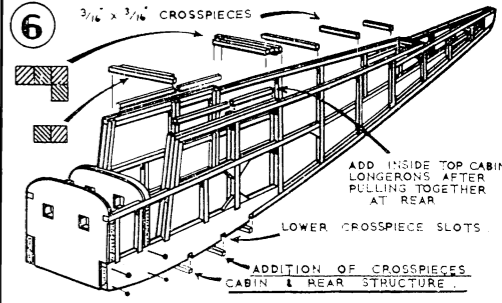
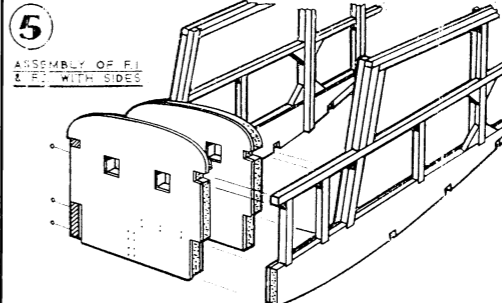
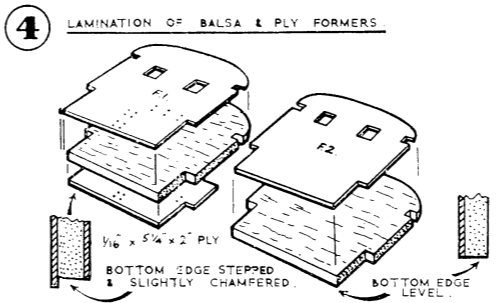
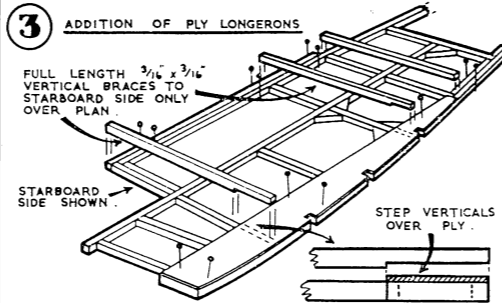
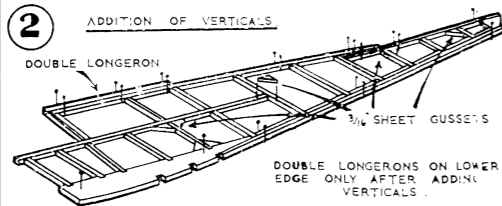
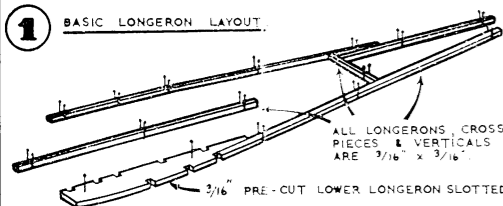
3/16" Balsa GUSSETS.

LICENSE NO. ON TOPSIDE STARBOARD WING, UNDERSIDE PORT WING TO DIMENSION SHOWN, "N2323C" ETC.

ELEVATORS FOR RADIO WITH STITCHED HINGES - TERYLENE THREAD. SAND TRAILING EDGES TAPERING TO 1/16".

MANUFACTURED BY MODEL AIRCRAFT (BOURNEMOUTH) LTD NORWOOD PLACE BOURNEMOUTH.

# VERON CESSNA Skylane



## VERON CESSNA SKYLANE

**DATA**

SPAN 54"  
AREA (effective) 348 sq."  
WEIGHT (WITH ENGINE NO RADIO) --- 42 OZS.  
MAXIMUM NORMAL RADIO LOAD (WITH 3.5 CC MOTOR) --- 20 OZS.

